Reviewer(s):	Kelly Hobbs	_										
Initial Review Date:	9/29/2025											
	3/23/2023											
PEA Checklist Section:	5.1 Aesthetics											
ECORP Project Number:	2020-196.03											
		Does the	e PEA inc	lude this		Applicant Response	CPUC 2r	nd Review		Applicant 2nd Response	CPUC 3rd	d Review
Section #	Item Description	.,	item?		Notes		Item Res		Notes		Item Reso	
5.1.1 Environm	ental Setting	Yes	No	N/A		Date:	Yes	No		Date:	Yes	No
5.1.1.1	Landscape Setting. Briefly described the regional and local											
	landscape setting.											
5.1.1.2	Scenic Resources. Identify and describe any vistas, scenic highways, national scenic areas, or other scenic resources within and surrounding the project area (approximately 5-mile buffer but may be greater if necessary). Scenic resources may also include but are not limited to historic structures, trees, or other resources that contribute to the scenic values where the Project would be located.	✓	0									0
5.1.1.3	Viewshed Analysis											
	a) Conduct a viewshed analysis for the Project Area (approx. 5-mile buffer but may be greater if necessary).			0				0				0
	b) Describe the project viewshed, including important visibility characteristics for the Project site (viewing distance, viewing angle, and intervening topography, vegetation, or structures).	~					0					
	c) Provide a supporting map(s) showing Project Area, landscape units, topography (i.e., hillshade), and the results of the viewshed analysis.	~										
	Provide associated GIS data.											
5.1.1.4	Landscape Units. Identify and describe landscape units (geographic zones) within and surrounding the Project Area (approx. 5-mile buffer but may be greater if necessary) that categorizes different landscape types and visual characteristics, with consideration to topography, vegetation, and existing land uses. Landscape units should be developed based on the existing landscape characteristics rather than the Project's features or segments.		0	0				0			0	0
5.1.1.5	Viewers and Viewer Sensitivity. Identify and described the types of viewers expected within the viewshed and landscape units. Describe visual sensitivity to general visual change based on viewing conditions, use of the area, feedback from the public about the project, and landscape characteristics.	~										
5.1.1.6	Representative Viewpoints											
	a) Identify representative viewpoints from publicly accessible locations (up to approx. 5-mile buffer but may be greater if appropriate). The number and location of the viewpoints must represent a range of views of the Project site from major roads, highways, trails, parks, vistas, landmarks, and other scenic resources near the Project site. Multiple viewpoints should be included where the Project site would be visible from sensitive scenic resources to provide context on different viewing distances, perspectives, and directions.							0			0	0
	b) Provide the following information for each viewpoint:											
	i. Number, title, and brief description of the location											
	ii. Types of viewers											
	iii. Viewing direction(s) and distance(s) to the nearest proposed Project features		0				0	0				0

Project Name: Horizon West Transmission's Ironwood Transmission Line

Section: ECORP Project Number:	5.1 Aesthetics 2020-196.03											
Section #		Does the PEA include this				Applicant Response	CPUC 2nd Revie			Applicant 2nd Response	CPUC 31	
	Item Description	Voc	item? No	N/A	Notes	Date:	Item Res Yes	olved? No	Notes	Date:	Item Res	solved? No
	iv. Description of the existing visual conditions and visibility	Yes	INO	IN/A		Date:	res	INO		Date:	res	INC
	of the Project site as seen from the viewpoint and shown in the representative photographs											
	c) Provide a supporting map(s) showing Project features and representative viewpoints with arrows indicating the viewing direction(s). Provide associated GIS data (may be combined with GIS data request below for representative photographs).						0				0	
5.1.1.7	Representative Photographs											+
	a) Provide high resolution photographs taken from the representative viewpoints in the directions of all proposed project features. Multiple photographs should be provided where project features may be visible in different viewing directions from the same location. All representative photographs should be taken using a digital single-lens reflex camera with standard 50-millimeter lens						0					
	equivalent, which represents an approximately 40-degree horizontal view angle. The precise photograph coordinates and elevations should be collected using a high accuracy GPS unit.											
	b) Provide the following information for each photograph:											
	i. Capture time and date											
	ii. Camera body and lens model											
	iii. Lens focal length and camera height when taken										0	
	c) Provide GIS data associated with each photograph location that includes coordinates (<1 meter resolution), elevations, and viewing directions, as well as the associated viewpoint.						0	0				
5.1.1.8	Visual Resource Management Areas											
	a) Identify any visual resource management areas within and surrounding the Project Area (approximately 5-mile buffer).											
	b) Describe any Project Areas within visual resource management areas.						0					
	c) Provide a supporting map(s) showing Project features and visual resource management areas. Provide associated GIS data.			0							0	
5.1.2 Regulator	y Setting											
	Identify applicable federal, state, and local laws, policies, and standards regarding aesthetics and visual resource management.							0				
5.1.3 Impact Qu												
5.1.3.1	Impact Questions. The impact questions include all aesthetic impact questions in the current version of CEQA Guidelines, Appendix G.											
5.1.3.2	Additional CEQA Impact Questions: None.											
5.1.4 Impact Ar												
5.1.4.1	Visual 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.			0				0				
The following in	formation will be included in the PEA or a technical Appendix to support the	e aestheti	ic impact a	nalvsis:								

PEA Checklist												
Section:	5.1 Aesthetics	_										
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		Does th	e PEA inc	lude this		Applicant Response	CPUC 2n	d Review		Applicant 2nd Response	CPUC 3rd R	
Section #	Section # Item Description		item?		Notes		Item Res	olved?	Notes		Item Resolved	
		Yes	No	N/A		Date:	Yes	No		Date:	Yes	No
5.1.4.2	Analysis of Selected Viewpoints. Identify the methodology and assumptions that were applied in selecting key observation points (KOPs) for visual simulation. It is recommended that viewpoints are selected where viewers may be sensitive to visual change (public views) and in areas that are visually sensitive, or heavily trafficked or visited. The KOP selection process should be discussed with CPUC during Pre-filing.		0		Separate meetings were held to discuss KOP. Thank you.		0	0				
5.1.4.3	Visual Simulation											
	a) Identify methodology and assumptions for completing the visual simulations. The simulations should include photorealistic 3-D models of project features and any land changes within the KOP view. The visual simulations should depict conditions:			0			0	0				
	i. Immediately following construction											
	 ii. After vegetation establishment in all areas of temporary impact to illustrate the visual impact from vegetation removal. 						0					
	b) Provide high resolution images for the visual simulations.		0									
5.1.4.4	Analysis of Visual Change											
	a) Identify the methodology and assumptions for completing the visual change analysis. The methodology should be consistent with applicable visual resource management criteria. The visual impact assessment methodology should be discussed with CPUC during Pre-filing.											
	b) Provide a description of the visual change for each selected viewpoint. Describe any conditions that would change over time, such as vegetation growth.						0				0	
	 c) Describe the effects of visual change that would result in the entire Project Area, as indicated by the selected viewpoints that were simulated and analyzed. 		0					0				
5.1.4.5	Lighting and Marking. Identify all new sources of permanent lighting.		0									
	Identify any proposed structures or lines that could require FAA notification. Identify any structures or line segments that could require lighting and marking based on flight patterns and FAA or military requirements. Provide supporting documentation in an Appendix (e.g., FAA notice and criteria tool results).						0					
5.1.5 CPUC Dra	aft Environmental Measures (from Attachment 4)											
	Aesthetics Impact Reduction During Construction. All project sites will be maintained in a clean and orderly state. Construction staging areas will be sited away from public view where possible. Nighttime lighting will be directed away from residential areas and have shields to prevent light spillover effects. Upon completion of project construction, project staging and temporary work areas will be returned to pre-project conditions, including re-grading of the site and re-vegetation or re-paving of disturbed areas to match pre-existing contours and conditions.	S	0				0	0				