

Attachment K, Part 5

Segments Links and Applicable Mitigation Measures
— Post-Construction

Attachment K: Mitigation Measures Applicable By Construction Link, Segment and Structures

Construction Links	IV Sub	500 kV Imperial County Link 1		500 kV San Diego Link 1		500 kV San Diego Link 2						Suncrest L3	230KV OH L4	230KV UG L5	230kV OH Link 4			Sycamore Sub	Reconductors			Other Substation Upgrades				
		10B	10A 10A	10A 9C	9C	9B	9A 8 E	8E	8D	8C	8C 8B				8A	7	6		5	5	4A	20	21	22	23	24
Section	All	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Segments		0	0 to 19.2	19.2 to 23.2	23.2 to 29.0	29.0 to 39.7	39.7 to 52.5	52.5 to 61.3	61.3 to 65.4	65.4 to 70.9	70.9 to 74.8	74.8 to 77.6	77.6 to 90.0		90.0 to 92.8		92.8 to 99.0	99.0 to 105.5	105.5 to 118.1							
Mileposts			P300-1 to P363-1	P280 to P292	P255.1 to P279	P217-1 to P254	P142 to P215	P108 to P141-1	P90 to P107	P68 to P89-1	P48 to P67	P43-1 to P47-2	P1-3 to P42		P95-1 to P109-1		P59 to P88-1	P33-1 to P58	P2 to P32-1							
Structures																										
B-1a: Provide restoration/compensation for impacted sensitive vegetation communities			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X			
B-1k: Re-seed disturbed areas after a transmission line-caused fire			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
B-2a: Provide restoration/compensation for impacted jurisdictional areas			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
B-3a: Prepare and implement a Weed Control Plan			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X			
B-5a: Conduct rare plant surveys, and implement appropriate avoidance/minimization/ compensation strategies			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X			
B-7b: Implement avoidance/mitigation/compensation according to the Flat-Tailed Horned Lizard Rangewide Management Strategy			X	X																						
B-7c: Minimize impacts to Peninsular bighorn sheep and provide compensation for loss of critical habitat			X	X	X	X	X																			

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Structures																										
B-7d: Conduct burrowing owl surveys, and implement appropriate avoidance/minimization/compensation strategies			X																							
B-7e: Conduct least Bell's vireo and southwestern willow flycatcher surveys, and implement appropriate avoidance/minimization/compensation strategies								X		X	X	X			X	X	X	X								
B-7h: Implement appropriate avoidance/minimization strategies for eagle nests							X	X			X	X	X	X	X		X									
B-7j: Conduct arroyo toad surveys, and implement appropriate avoidance/minimization/compensation strategies							X	X		X	X	X			X	X	X	X								
B-7l: Conduct coastal California gnatcatcher surveys, and implement appropriate avoidance/minimization/compensation strategies											X					X	X	X			X	X	X			
B-10a: Utilize collision-reducing techniques in installation of transmission lines			X	X	X	X	X	X	X	X	X	X			X		X	X	X							
B-11a: Prepare and implement a Raven Control Plan			X	X																						

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Structures																										
B-12a: Conduct maintenance activities outside the general avian breeding season		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
B-12b: Conduct maintenance when arroyo toads are least active						X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X			
B-12c: Maintain access roads and clear vegetation in Quino checkerspot butterfly habitat					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
BIO-APM-5: Configure access roads in compliance with hydrological resources guidelines. Implement with B-1a, B-2a, B-5a, and B-8a	X																									
BIO-APM-6: Comply with all applicable environmental laws and regulations. Implement with B-1a, B-5a, B-8a, and B-12a	X																									
BIO-APM-9: Follow brush clearing guidelines. Implement with B-8a and B-12a	X																									

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BIO-APM-10: No wildlife, including rattlesnakes, may be harmed except to protect life and limb; Firearms shall be prohibited. Implement with B-12a	X																									
BIO-APM-11: Feeding of wildlife is not allowed. Implement with B-12a	X																									
BIO-APM-12: Do not bring pets. Implement with B-12a	X																									
BIO-APM-13: Plant or wildlife species may not be collected for pets or any other reason. Implement with B-5a and B-12a	X																									
BIO-APM-14: Comply with removal of wildlife and transportation guidelines. Implement with B-7a	X																									
BIO-APM-15: Follow APMs during emergency repairs. Implement with B-1a and B-2a	X																									

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PS-1b: Document and resolve electronic interference complaints		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
PS-2a: Implement grounding measures	X																									
Air Quality																										
AQ-4b: Offset operation-phase greenhouse gas emissions with carbon credits	X																									
AQ-4c: Avoid sulfur hexafluoride emissions	X																									
Hydrology and Water Resources																										
WQ-APM-1: Minimize disturbance to riparian/wetland vegetation, drainage channels, and intermittent and perennial stream banks	X																									
WQ-APM-16: Conduct site-specific assessments for each affected site	X																									
Fire and Fuels Management																										
F-1b: Amend and implement Sempra Utilities Wildland Fire Prevention and Fire Safety Guide (2007)						X	X	X	X	X	X	X	X	X	X	X	X	X	X		X					
F-1d: Remove hazards from the work area					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X					

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F-1e: Contribute to defensible space grants fund						X	X	X	X	X	X	X	X	X	X	X	X	X	X		X						
F-2a: Establish and maintain adequate line clearances						X	X	X	X	X	X	X	X	X	X	X	X	X	X								
F-2c: Perform climbing inspections						X	X	X	X	X	X	X	X	X	X	X	X	X	X								
F-3a: Contribute to Powerline Firefighting Mitigation Fund						X				X	X		X						X								
F-3b: Prepare and implement a Multi-agency Fire Prevention MOU						X				X	X		X						X								