

**ATTACHMENT 7 – PROJECT RESOURCE PROTECTION MEASURES**



Vantage to Pomona Heights 230 kV Transmission Line  
Environmental Protection Measure Table

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-1		FEIS, ROD, BLM ROW Grant, BLM NTP	General	PLAN OF DEVELOPMENT (POD) APPENDIX C, RECLAMATION RECORD OF DECISION (ROD)	Environmental Compliance Management Plan- A project-specific Environmental Compliance Management Plan for construction and the monitoring of avoidance and minimization measures will be included in Pacific Power's final POD, which will be updated as new information and circumstances warrant.	Design, Construction, Operation, Maintenance, Decommissioning	Pacific Power	Construction Contractor(s), Pacific Power	Prepare final plan. Obtain approval. Ensure plans are in place for long-term monitoring. Review project plans and specifications for compliance. Inspect during construction.	All
POD-2	GEN-1	FEIS, ROD, BLM ROW Grant, BLM NTP	General	GEN-1, POD APPENDICES A-3, A-6, D-3, D-4	All construction vehicle movement outside the right-of-way (ROW) corridor will be restricted to pre-designated access, contractor-acquired access, or public roads unless approved by the authorized land managers and/or landowner.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power, Environmental Compliance Manager (ECM), and Bureau of Land Management (BLM) Compliance Inspection Contractor (CIC) on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-3	GEN-2	FEIS, ROD, BLM ROW Grant, BLM NTP	General	GEN-2, POD APPENDICES A-3, D-4	The spatial limits of construction activities will be predetermined with activity restricted to those limits. Land management agencies and landowners will approve all construction spatial limits in coordination with Pacific Power's Construction Contractor(s). No paint or permanent discoloring agents to indicate survey or construction activity limits will be applied to rocks, vegetation, fences, structures, etc. Work areas will be identified, and sensitive areas will be flagged as described in the POD to alert construction personnel that those areas are to be avoided.	Design, Construction	Construction Contractor(s), Pacific Power	Construction Contractor(s), Pacific Power ECM, BLM CIC on BLM land.	Incorporate specification into final design. Obtain approval from agencies. Review project plans and specifications for compliance. Inspect during construction.	All
POD-4	GEN-3	FEIS, ROD, BLM ROW Grant, BLM NTP	General	GEN-3, POD APPENDICES A-3, A-6, B-1, B-2	In construction areas where re-contouring is not required, vegetation will be left in place wherever possible and the original contour will be maintained to avoid excessive root damage and allow for re-sprouting. Disturbance will be limited to overland driving where feasible to minimize changes in the original contours.	Design, Construction	Construction Contractor(s), Pacific Power	Construction Contractor(s), Pacific Power	Review project plans and specifications for compliance. Inspect during construction.	All
POD-5	GEN-4	FEIS, ROD, BLM ROW Grant, BLM NTP	General	GEN-4, POD APPENDICES A-3, B-1, B-2, D-3	To minimize ground disturbance, the alignment of any new access roads or cross-country routes will follow the landform contours where practicable, provided that such alignment does not cause additional impacts to resource values. Any new access road or cross-country route will be approved by the appropriate land manager and/or landowner prior to use.	Design	Construction Contractor(s), Pacific Power	Construction Contractor(s), Pacific Power	Ensure specification is incorporated into design. Obtain approval from agencies/landowners. Ensure environmental clearances are obtained.	All
POD-6	GEN-5	FEIS, ROD, BLM ROW Grant, BLM NTP	General	GEN-5, POD APPENDICES A-3, B-1, B-5, B-1 ATTACHMENTS B, C	In construction areas (e.g., marshalling yards, structure site work areas, spur roads from existing access roads) where ground disturbance is significant or where re-contouring is required, surface reclamation will occur as required by the landowner or land management agency. The method of reclamation will normally consist of, but is not limited to, returning disturbed areas back to their natural contour, reseeding, installing cross drains for erosion control, placing water bars in the road, and filling ditches. All areas on the Bureau of Land Management (BLM), Joint Base Lewis-McChord Yakima Training Center (JBLM YTC), and Bureau of Reclamation (Reclamation) lands that are disturbed as a part of the construction and/or maintenance of the proposed transmission line will be drill seeded where practicable with a seed mixture appropriate for those areas, unless an alternative method (e.g., broadcast seeding) is required due to slope or terrain. The BLM, JBLM YTC, and Reclamation will prescribe seed mixtures to fit each range site on their respective ownerships. Drill seeding will be done in late October or November to maximize the chance of success. The agencies may recommend broadcast seeding as an alternative method in some cases. In these cases, seed will be applied at 1.5 to 2.0 times the drill seeding rate when broadcasted and the seed will be promptly covered by methods such as harrowing, raking, or rolling with a culti-packer. A Reclamation, Revegetation, and Monitoring Plan identifying the reclamation stipulations will be developed and incorporated in the final POD. Revegetation monitoring for a designated time period will occur as required by the appropriate land manager and/or landowner. The Reclamation, Revegetation, and Monitoring Plan will be approved by the BLM, JBLM YTC, and Reclamation prior to issuance of their respective authorizations.	Construction, Maintenance	Construction Contractor(s), Pacific Power	Construction Contractor(s), Pacific Power ECM, BLM CIC on BLM land.	Prepare final plan. Obtain approval. Ensure plans are in place for long-term preservation and monitoring. Review project plans and specifications for compliance. Inspect during construction.	All
POD-7	GEN-6	FEIS, ROD, BLM ROW Grant, BLM NTP	General	GEN-6 POD APPENDIX A-3	A POD including specific plans to address resource requirements will be prepared in consultation with the authorizing federal, state, and local agencies prior to construction being authorized. These plans will detail additional measures required to minimize potential project impacts on cultural and natural resources, and health and human safety. Plans typically include reclamation and re-vegetation of the ROW corridor, resource protection, noxious weed control, dust control, hazardous spill prevention, fire prevention, and storm water pollution prevention.	Design	Pacific Power	Construction Contractor(s), Pacific Power	Develop final POD and obtain approval. Ensure plans are in place to implement POD. Review project plans and specifications for compliance. Inspect during construction.	All
POD-8	GEN-7	FEIS, ROD, BLM ROW Grant, BLM NTP	General	GEN-7 POD APPENDICES A-1 A-3 D-4	The POD will outline any required monitoring guidelines for the construction, operation, and ongoing maintenance activities of the proposed transmission line in order to avoid inadvertent impacts to resources. Each authorizing agency may appoint an inspector to oversee construction activities, inspect construction, and determine if environmental protection is being accomplished in accordance with the terms of their authorizing instrument/document including any ROW grant, permit, license, etc., and the approved POD. The Construction Contractor(s) will conduct a training program to inform their construction crews of all ROW, permit, and other requirements and restrictions relevant to proposed project construction activities.	Construction, Operation, Maintenance, and Decommissioning	Construction Contractor(s) and Pacific Power	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Ensure plan is implemented and documented as specified. Inspect during construction, operation, maintenance, and decommissioning.	All
POD-9	GEN-8	FEIS, ROD, BLM ROW Grant, BLM NTP	General	GEN-8 POD APPENDICES A-1 A-3 A-4 B-1 D-4	Prior to construction, all supervisory construction personnel will be instructed on the protection of cultural, paleontological, and ecological resources and invasive species preventative measures. To assist in this effort, the construction contract will address: (a) federal and state laws regarding antiquities, fossils, mineral materials, plants, and wildlife including collection and removal; and (b) the importance of these resources and the purpose and necessity of protecting them.	Construction	Construction Contractor(s) and Pacific Power	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Ensure plan is implemented and documented as specified. Inspect during construction.	All
POD-10	GEN-9	FEIS, ROD, BLM ROW Grant, BLM NTP	General	GEN-9 POD APPENDIX A-3	All waste products and food garbage from construction sites will be deposited in covered waste receptacles and removed daily. Garbage will be transported to an approved or designated suitable disposal facility.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-11	GEN-10	FEIS, ROD, BLM ROW Grant, BLM NTP	General	GEN-10 POD APPENDICES A-3 D-4	Within the limits of standard transmission tower design and in conformance with engineering and Pacific Power requirements, structures will be placed as to avoid sensitive features, including but not limited to, wetlands, riparian areas, water courses, sensitive habitats and species, and cultural resources.	Design	Pacific Power	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Ensure design and engineering features of transmission line avoid sensitive areas. Inspect during construction.	All
POD-12	GEN-11	FEIS, ROD, BLM ROW Grant, BLM NTP	General	GEN-11 POD APPENDIX A-3	Construction holes left open overnight will be covered to prevent livestock or wildlife from falling in.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-13		FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Management	POD APPENDIX B-1	Reclamation, Revegetation, and Monitoring Plan A Reclamation, Revegetation, and Monitoring Plan will identify the reclamation stipulations for revegetating disturbed areas.	Construction, Operation, Maintenance, and Decommissioning	Construction Contractor(s) and Pacific Power	Construction Contractor(s) and Pacific Power	Prepare final plan. Obtain approval. Review project plans and specifications for compliance. Ensure plans are in place for long-term preservation and monitoring.	All
POD-14		FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Management	POD APPENDIX A-4	Noxious Weed and Invasive Plant Management Plan A Noxious Weed and Invasive Plant Management Plan will prevent and control noxious weeds and invasive plants.	Construction, Operation, Maintenance, and Decommissioning	Pacific Power	Construction Contractor(s) and Pacific Power	Prepare final plan. Obtain approval. Review project plans and specifications for compliance. Ensure plans are in place for long-term monitoring.	All
POD-15	NWM-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Management	NWM-1 POD APPENDIX A-4	Noxious Weed Management (NWM) Pacific Power and its Construction Contractor(s) will adhere to all U.S. Environmental Protection Agency (USEPA), U.S. Department of Agriculture (USDA), U.S. Department of the Interior (USDOI), State of Washington, and county requirements during all phases of the project. In addition, Pacific Power and its Construction Contractor(s) will adhere to BLM, JBLM YTC, Reclamation, and Grant County Public Utility District (PUD) requirements when crossing lands managed by these agencies. Pacific Power and its Construction Contractor(s) will tier off the guidance and requirements of BLM's Spokane District Programmatic Noxious Weed and Invasive Plant Management EA, expected to be complete in 2018. The Construction Contractor(s) will meet the following requirements: Have an approved Pesticide Use Permit (PUP) to apply chemical herbicide. Submit a Pesticide Application Record (PAR) to BLM within 24 hours upon completion of any pesticide application on BLM lands. All herbicide applications on BLM administered public lands are required to be applied by a certified commercial applicator(s). Use current list of herbicides approved for application on BLM administered lands. Contact the BLM, Spokane District Office. Before a chemical pest control program may be initiated, a survey of the area for Threatened and Endangered Species/BLM Washington Sensitive Species will be made.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Apply for permit. Review project plans and specifications for compliance. For BLM land submit records and reports to BLM. Conduct surveys if necessary.	All

Vantage to Pomona Heights 230 kV Transmission Line  
Environmental Protection Measure Table

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-16	NWM-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Management	NWM-2 POD APPENDIX A-4	Noxious Weed Management: Personnel Requirements Noxious weed management action will be carried out by the Construction Contractor(s) with the following qualifications: Training and experience in native plant taxonomy/identification. Training in weed management or Integrated Pest Management (IPM) with an emphasis on weeds. Experience in coordination with agency and private landowners. Additional requirements depending on roles and responsibilities of personnel, as described below.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Ensure weed management personnel meet requirements.	All
POD-17	NWM-3	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Management	NWM-3 POD APPENDIX A-4	Noxious Weed Management: Pre-Construction Noxious Weed Surveys Pre-construction weed surveys in the project ROW, access roads, and temporary work areas associated with project facilities to the extent needed to establish baseline conditions and complete inventories for areas not previously surveyed will be conducted. Baseline documentation will also include areas immediately adjacent to the Project. Power would not be responsible for eradicating noxious weeds in the ROW that are caused by spread of weeds from adjacent lands. The protocol for the surveys will follow previous surveys, consisting of intuitive controlled meandering transects, not more than 40 ft wide, within the ROW where weeds were previously identified, and areas that were not previously surveyed. The survey will incorporate updated version of state and county weed lists. In addition, areas where cheatgrass is the primary or secondary dominant species will be mapped so this species can be targeted for control during construction, reclamation, and post-construction maintenance.	Construction	Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Conduct surveys. Prepare and submit reports to agencies.	All
POD-18	NWM-4	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Management	NWM-4 POD APPENDIX A-4	Noxious Weed Management: Identification of Noxious Weed Problem Areas Before vegetation and soil disturbance activities begin, weed problem areas will be identified and marked with signs by the Construction Contractor(s). Weed problem areas would include all locations where noxious weed species or cheatgrass (or other weed species per agreement with agencies) would need to be controlled. Signs placed in the ROW and other project areas would alert construction personnel to the locations and types of weed infestations. Power would not be responsible for eradicating noxious weeds in the ROW that are caused by spread of weeds from adjacent lands.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	1/5, DIST 20 (EXIST), 2/7, 7/7, 8/7, 9/7, 10/7, 11/7, 1/8
POD-19	NWM-5	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Management	NWM-5 POD APPENDIX A-4	Noxious Weed Management: Monitoring The purpose of noxious weed monitoring will be to ensure that project areas containing identified problem weeds are progressing toward the long-term goal of appropriate vegetative cover and that existing weed populations are not spreading to new areas as a result of project construction. In the event that large infestations occur, treatment methods will be evaluated, and adaptive management may be implemented. Any significant shift in weed management treatment would be discussed with the appropriate agencies prior to being implemented. Priority areas for monitoring include cleaning sites, access roads, staging areas, mulch and soil stockpiles, special status plant occurrences, and other sensitive sites (which are also prioritized for treatment), which will allow these sites to be re-treated as needed during the season. In areas of disturbance, Pacific Power's Environmental Monitors, the Construction Contractor(s) Environmental Inspectors, and BLM CIC on BLM lands, will conduct weed monitoring as identified by the applicable land management agencies. Annual monitoring will be conducted until vegetation has successfully reestablished as stipulated in the Reclamation, Revegetation, and Monitoring Plan Framework (Appendix B-1 of the POD). General monitoring for noxious and invasive weeds will also occur during routine operations and maintenance of the project facilities. Power would not be responsible for eradicating noxious weeds in the ROW that are caused by spread of weeds from adjacent lands. PUPs and PARs may be used for site-specific implementation of monitoring on BLM lands. For example, the PARs can be used to track whether the application was made at the correct time and if mitigation for sensitive wildlife concerns is included in the PUP (see Attachment B of the Noxious Weed and Invasive Plant Management Plan).	Construction, Operations, and Maintenance	Construction Contractor(s) and Pacific Power	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	1/5, DIST 20 (EXIST), 2/7, 7/7, 8/7, 9/7, 10/7, 11/7, 1/8
POD-20	NW-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-1 POD APPENDIX A-4	Noxious Weed Management: Preventative Measures An Environmental and Safety Training Plan (Appendix A-1 of the POD) will be implemented during the project. Prior to surface disturbance activities, all project personnel will be educated regarding environmental concerns and requirements, including weed identification, prevention and control methods, and the potential impacts of noxious weeds. All personnel will be informed of the importance of and techniques in preventing the spread of noxious weeds to uncontaminated areas and of controlling the proliferation of weeds already present. No personnel would be allowed to enter the project ROW before first taking part in the Environmental and Safety Training at any point during the project.	Construction	Construction Contractor(s) and Pacific Power	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-21	NW-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-2 POD APPENDIX A-4	Noxious Weed Management: Preventative Measures Prior to commencement of construction activities, sites where construction vehicles and equipment can be cleaned will be identified. These sites would be reviewed and approved by the landowner or appropriate land management agency. All cleaning stations shall be allowed only in designated areas at least 100 ft from streams and wetlands. Cleaning stations would be identified by signs on the edge of the ROW for the duration of the project and GPS locations of cleaning stations provided in the PUP (see Attachment B of the Noxious Weed and Invasive Plant Management Plan). Cleaning stations shall be contained with barriers to prevent migration of wastewater and/or sediments into water bodies. Waste concrete material shall be removed and properly disposed of once it has hardened.	Construction	Construction Contractor(s) and Pacific Power	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Ensure cleaning sites are identified and designated. Inspect during construction.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST), 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-22	NW-3	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-3 POD APPENDIX A-4	Noxious Weed Management: Preventative Measures At designated cleaning sites, a high-pressure washer will be used to clean all construction vehicles and equipment before entering and leaving the ROW or areas where noxious weeds are present.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-23	NW-4	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-4 POD APPENDIX A-4	Noxious Weed Management: Preventative Measures An Environmental Inspector knowledgeable about weeds will be present to conduct pre-construction weed surveys, assist in identifying/demarcating weed problem areas, inspect borrow material to ensure it is free of weeds and weed seed, monitor construction activity for weeds, and ensure weed mitigation measures are implemented.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Ensure a designated inspector for weeds is assigned to the project. Inspect during construction.	All
POD-24	NW-5	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-5 POD APPENDIX A-4	Noxious Weed Management: Preventative Measures Signs will identify the locations (or segments of ROW) of weed problem areas where separate topsoil segregation must occur before ground disturbance may take place.	Construction	Construction Contractor(s) and Pacific Power	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Implement measures to ensure weed problem areas are identified and topsoil segregation occurs. Inspect during construction.	1/5, DIST 20 (EXIST), 2/7, 7/7, 8/7, 9/7, 10/7, 11/7, 1/8
POD-25	NW-6	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-6 POD APPENDIX A-4	Noxious Weed Management: Preventative Measures All borrow material and soil to be used for rehabilitation or any other part of the project will be weed free. Weed free borrow material will be obtained from sites inspected by a qualified botanist or Environmental Inspector knowledgeable about weeds.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-26	NW-7	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-7 POD APPENDIX A-4	Noxious Weed Management: Preventative Measures Material sources on site (e.g., soil stockpiles, mulches) will be inspected to ensure they are weed-free before use and transport. Weed-infested sources will be treated to eradicate weed seed and plant parts, and strip and stockpile contaminated material before any use of pit material.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-27	NW-8	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-8 POD APPENDIX A-4	Noxious Weed Management: Preventative Measures Weed establishment will be prevented by minimizing driving through weed-infested areas. Additional measures may include limiting or implementing additional restrictions on vehicle movement through weed-infested areas when the spread of seeds or propagules is most likely.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	1/5, DIST 20 (EXIST), 2/7, 7/7, 8/7, 9/7, 10/7, 11/7, 1/8
POD-28	NW-9	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-9 POD APPENDIX A-4	Noxious Weed Management: Preventative Measures Water acquired for dust abatement will be avoided where access to the water is through weed-infested sites.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	1/5, DIST 20 (EXIST), 2/7, 7/7, 8/7, 9/7, 10/7, 11/7, 1/8
POD-29	NW-10	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-10 POD APPENDIX A-4	Noxious Weed Management: Preventative Measures Project personnel will inspect, remove, and properly dispose of weed seed and plant parts found on clothing and equipment. Proper disposal entails bagging the seeds and plant parts and incinerating them.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-30	NW-11	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-11 POD APPENDIX A-4	Noxious Weed Management: Preventative Measures It is assumed that any water body could contain aquatic invasive plant species. If work occurs in or near a water body, all equipment will be decontaminated at a cleaning station. Decontamination will occur before arrival at a project site to avoid the transfer of aquatic invasive plant species from a previous work site in or near water. An Environmental Inspector will be present to ensure that the cleaning was completed prior to vehicle and equipment moving to other streams and drainages. Upon completion of construction, the project will be revegetated, including new or improved roads not required for maintenance, with an agency- or landowner-approved, certified weed-free plants or seed, as detailed in the Reclamation, Revegetation, and Monitoring Plan Framework (Appendix B-1 of the POD). Revegetation materials will meet the requirements of federal, state, and county noxious weed control regulations and guidelines.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Ensure an Environmental Inspector is in place to conduct inspections. Inspect during construction.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST), 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41

Vantage to Pomona Heights 230 kV Transmission Line  
Environmental Protection Measure Table

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-31	NW-12	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-12 POD APPENDIX A-4	Noxious Weed Management: Treatment Measures Weed problem areas will be pre-treated with pesticides before implementing construction activities.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	1/5, DIST 20 (EXIST), 2/7, 7/7, 8/7, 9/7, 10/7, 11/7, 1/8
POD-32	NW-13	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-13 POD APPENDIX A-4	Noxious Weed Management: Treatment Measures Control of weeds could include chemical, physical, and biological methods and will be developed in consultation with the land management agencies and private landowners.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-33	NW-14	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-14 POD APPENDIX A-4	Noxious Weed Management: Treatment Measures Timing of treatment for weeds in the project ROW will vary depending on species targeted and may require multiple treatments in each year to effectively treat all weed species. The contractor will assess target weed phenology to ensure treatment timing is appropriate.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-34	NW-15	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-15 POD APPENDIX A-4	Pesticide Application, Handling, Spills, and Cleanup: Pesticide Applicator Training Pesticide applicators would receive standard health and safety training required for project workers (Environmental and Safety Training Plan – Appendix A-1 of the POD); training specific to safe pesticide use, accident reporting, and a JBLM YTC range safety briefing on YTC land.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Ensure contractor specifications are met.	All
POD-35	NW-16	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-16 POD APPENDIX A-4	Pesticide Application, Handling, Spills, and Cleanup: Pesticide Applicator Training Pesticide applicator personnel will have a valid commercial applicant license through the Washington State Department of Agriculture.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Ensure contractor specifications are met.	All
POD-36	NW-17	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-17 POD APPENDIX A-4	Pesticide Application, Handling, Spills, and Cleanup: Pesticide Application and Handling All pesticide applicator personnel shall use protective equipment as directed by the herbicide product label. Only USEPA-registered pesticides that are applied within the framework of agency policies, registered in the State of Washington, and applied in a manner consistent with label directions and state pesticide regulations will be used following all "advisory statements". Only BLM-approved pesticides listed in Table 2 (see Appendix A-4 – Noxious Weed and Invasive Plant Management Plan of the POD) will be used for federal, state, and private land, unless otherwise approved or denied by the appropriate land management agency or landowner. Pesticide use will be limited to non-persistent immobile pesticides that are applied only in accordance with label and application permit directions for terrestrial and aquatic applications. This includes applying herbicides on a spot treatment basis, suspending herbicide applications whenever weather conditions may cause off-site drift, using drift control agents and using low volatile formulations.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-37	NW-18	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-18 POD APPENDIX A-4	Pesticide Application, Handling, Spills, and Cleanup: Pesticide Application and Handling Individual plants will be treated with hand-only application methods rather than broadcast application in areas where special status species occur, if permitted by the land management agency.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-38	NW-19	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-19 POD APPENDIX A-4	Pesticide Application, Handling, Spills, and Cleanup: Pesticide Application and Handling Aerial spraying will not be conducted on federal lands unless strict requirements are adhered to and authorization is approved by the appropriate land management agency. For JBLM YTC lands, all validation statements and environmental documents required by AR 40-574 an AR 200-5 would be completed and in place before any aerial spraying is conducted. Aerial spraying of herbicides is prohibited within 500 ft of known special status species, unless otherwise approved by the appropriate federal land management agency.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	8/8, 9/8, 1/9, 2/9, 3/9, 4/9, 5/9, 1/10, 5/10, 6/10, 7/10, 1/11, 2/11, 3/11, 4/11, 5/11, 6/11, 7/11, 1/12, 2/12, 3/12, 4/12, 5/12, 1/13, 4/16, 5/16, 6/16, 4/20, 4/30, 5/30, 7/30, 1/31, 2/32, 3/32, 4/32, 5/32, 6/32, 2/33, 3/33, 4/33, 5/33, 6/33, 1/34, 2/36, 3/36, 3/37, 5/37, 5/38, 6/38, 2/39, 5/40, 6/40, 6/40A, 7/40, 8/40, 2/41, 3/41, 3/41A, 3/41B, 4/41
POD-39	NW-20	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-20 POD APPENDIX A-4 POD APPENDIX B-1 ATTACHMENTS B C	Pesticide Application, Handling, Spills, and Cleanup: Pesticide Application and Handling Application of herbicides in spring coincides with the Sage-Grouse breeding season. Chemical treatments in these areas on the JBLM YTC must utilize proper chemical selection and application (e.g. application rate, method, and timing) that does not harm Sage-Grouse habitat (i.e. sagebrush) Pictoram (Tordon 22-K ®) is approved for upland areas of this nature on JBLM YTC lands, early in the growing season (between 15 March and 1 May), and at a low rate (1.5 pints per acre). The contractor is required to pre-coordinate activities with JBLM YTC to ensure that Sage-Grouse protection measures are adhered to.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	1/5, DIST 20 (EXIST), 2/7, 7/7, 8/7, 9/7, 10/7, 11/7, 1/8
POD-40	NW-21	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-21 POD APPENDIX A-4	Pesticide Application, Handling, Spills, and Cleanup: Pesticide Application and Handling Application time will vary, depending on the target species. Pesticide applicator personnel will determine when phenology and conditions consistent with pesticide labeling restrictions have been met. Multiple inspections and applications of each treatment area are anticipated to control the various species as plants or plant flowers are not all visible at once over the growing season. The contractor shall notify the JBLM YTC five (5) working days prior to mobilization and subsequent applications.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	1/5, DIST 20 (EXIST), 2/7, 7/7, 8/7, 9/7, 10/7, 11/7, 1/8
POD-41	NW-22	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-22 POD APPENDIX A-4	Pesticide Application, Handling, Spills, and Cleanup: Pesticide Application and Handling Timing of knapweed ( <i>Acroptilon repens</i> and <i>Centaurea</i> spp.) treatment on JBLM YTC lands in areas not managed for Sage-Grouse shall generally be made 1 April to 15 May, when appropriate plant phenology is at the identifiable rosette and active bolt stage. Once hardening of the stem and flowering has begun, no further application may occur. Multiple inspections and applications of the area are anticipated to control knapweed as seeds do not germinate all at once. On JBLM YTC lands, picloram (Tordon 22-K ®) is the preferred herbicide for knapweed treatment, which should be applied at a rate of 1.5 pints per acre with a minimum of five (5) gallons of water per acre. Herbicide to water ratios for other ground and hand applied treatment sites on JBLM YTC lands are: (1) glyphosate (Rodeo ®): 2 ounces to 1 gallon for purple loosestrife; and (2) 2,4-D: 2-3 ounces for musk thistle ( <i>Carduus nutans</i> ) and Scotch thistle ( <i>Onopordum acanthium</i> ). A deposition aid ("Placement" or approved equivalent) shall be added to the picloram herbicide mixture at the label recommended rate. A vegetable dye spray pattern indicator ("Blazon" or equivalent) shall be added to the herbicide mixture at the label recommended rate. Other adjuvants to enhance herbicide performance may be added to the spray mixture at the contractor's expense, subject to prior approval by the JBLM YTC.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	1/5, DIST 20 (EXIST), 2/7, 7/7, 8/7, 9/7, 10/7, 11/7, 1/8
POD-42	NW-23	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-23 POD APPENDIX A-4	Pesticide Application, Handling, Spills, and Cleanup: Pesticide Application and Handling Herbicides shall be applied to individual plants on identified road shoulders and trails by four-wheel-drive truck, tractor or all-terrain vehicle (ATV) equipped with spray tanks that have sufficient agitation to ensure proper mixing of the herbicide and water, and/or backpack sprayers. Use of a boom is acceptable for areas of heavy roadside infestation, however, it is anticipated that more efficient use of chemical will be achieved using a hand-operated spray gun applicator. Boom or fixed nozzle spray operation for single plants or sparse infestations is not acceptable. During herbicide treatment using backpack sprayers, all stems and leaves of target plants shall only be sprayed wet to the point of runoff. Spray height shall be as low as possible, not to exceed five feet above ground level to minimize spray drift. Nozzles shall be used that produce a coarse spray, and spray pressure shall be at the manufacturer's minimum pressures for the nozzle type being used, not to exceed 25 pounds per square inch. Operations shall not commence without approval of the appropriate land management agency.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-43	NW-24	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-24 POD APPENDIX A-4	Pesticide Application, Handling, Spills, and Cleanup: Pesticide Application and Handling The most effective and environmentally sound approach for controlling weeds will be used, to include the use (or reduction in use) of herbicides. The use of herbicides of lowest toxicity to humans, wildlife, fish, and livestock, will be utilized, where feasible.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-44	NW-25	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-25 POD APPENDIX A-4	Pesticide Application, Handling, Spills, and Cleanup: Pesticide Application and Handling All applications will be avoided near critical aquifer recharge areas.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-45	NW-26	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-26 POD APPENDIX A-4	Pesticide Application, Handling, Spills, and Cleanup: Pesticide Application and Handling When mixing and applying pesticides, the herbicide label will be adhered to for protective equipment, re-entry period and environmental protection constraints. Pesticides will not be stored, mixed, or loaded nor would equipment be rinsed near or on-stream banks, lake shorelines, ditches, irrigation canals, or other areas where runoff could impact an aquatic body.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST), 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41



Vantage to Pomona Heights 230 kV Transmission Line  
Environmental Protection Measure Table

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-46	NW-27	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-27 POD APPENDIX A-4	Pesticide Application, Handling, Spills, and Cleanup: Pesticide Application and Handling treatments will be designed to take advantage of normal livestock grazing rest periods when possible. Use of diquat in riparian pasture while pasture is being used by livestock will be avoided. A copy of Safety Data Sheets (SDSs) will be kept at work sites. SDSs are available for review at <a href="http://www.cdms.net/">http://www.cdms.net/</a> . Pesticides and pesticide containers will be transported, stored, and disposed of in accordance with applicable state, local, and federal laws and regulations. Procedures to store, secure, handle, apply, dispose, and manage pesticides that are consistent with JBLM YTC safety and security requirements will be followed. Proper application equipment will be used to minimize herbicide drift (e.g., spray equipment that produces 200- to 800-micron diameter droplets [spray droplets of 100 microns and less are most prone to drift]). Proper application methods will be implemented (e.g., set maximum spray heights, use appropriate buffer distances between spray sites and non-target resources). Granular herbicides will not be applied on slopes of more than 15% where there is the possibility of runoff carrying the granules into non-target areas. Weather forecasts will be reviewed daily before pesticide application to evaluate conditions for pesticide drift or runoff and general fire safety. Pesticides will not be applied when winds exceed 10 miles per hour, the soil is frozen or covered with snow, a serious rainfall event is imminent, or precipitation is expected within one-hour, ambient air temperature is below 36 degrees Fahrenheit (°F) or above 80°F, or during temperature inversions. The contractor shall not apply herbicide if precipitation is expected within one hour. The use of an adjuvant to enhance rain-fastness of the spray may be used upon prior approval by the appropriate land management agency. Prior to conducting spray operations, each applicator will ensure that they have a working anemometer, thermometer, label and SDS on site for the pesticides being applied. A no-spray buffer will be maintained between treatment areas and human residences or crops, with a minimum buffer of 100 ft for ground applications, unless a written waiver is granted. If a written waiver is granted, land management agencies, landowners, adjacent landowners, and/or other appropriate parties must be notified before pesticide treatment. Native Americans gather root crops on JBLM YTC lands from plants that flower during the period when spraying is anticipated. Treatment shall be ceased in the area if root gatherers are encountered and shall inform the JBLM YTC via daily report when this occurs. Specific treatment areas may need to be scheduled around known root gathering activities and events. Treatment activities are required to be pre-coordinated with the JBLM YTC to ensure that conflicts with root gatherers are avoided. In treated areas, appropriate signs will be posted at common public access areas (including signs along JBLM YTC's main roads) and restricted entry intervals specified by the product label will be observed. When possible, spray applications would be accomplished when human or livestock use is likely to be low. Land management agencies, livestock permittees, landowners, adjacent landowners and/or other appropriate parties will be notified before pesticide treatment along with coordination with appropriate land management agency to obtain permittee's name and contact information for notification. Buffer zones will be provided along streams, rivers, lakes, and riparian areas, including riparian areas along ephemeral and intermittent streams, as well as downstream habitats and species/populations of interest. Use appropriate herbicide-free buffer zones for herbicides not labeled for aquatic use. The minimum width of buffer zones would be 25 ft for vehicle applications and 10 ft for hand spray applications. Herbicide products will be selected to achieve the desired results that are least damaging to the environment, use the least amount of herbicide needed, and minimize additional impacts from herbicide degradants, adjuvants, inert ingredients and tank mixtures. Only agency-approved adjuvants will be used. Spot applications or low-boom broadcast operations would be preferred to limit contamination of wildlife food sources.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-47	NW-28	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-28 POD APPENDIX A-4	Pesticide Application, Handling, Spills, and Cleanup: Pesticide Application and Handling A PUP will be prepared for each land management agency or land owner before pesticide spraying or on a pre-determined schedule. Each PUP will identify a list of approved herbicides that may be used as well as site-specific information about the herbicides to be used, timing, and locations where specific herbicides would be used, other weed treatments that would be used (e.g., biocontrol), maximum application rate, targeted species, general site characteristics, description of sensitive resources present and protective measures, and effects of the treatment. Agency-required signatures for each PUP would be acquired before the treatment can go forward. The PUP, which must be completed within 24 hours of completion of the application, documents the actual rate of application and that all the above factors have been taken into account. The PUPs and associated reporting requirements will be submitted on the pre-determined schedule required by each land management agency.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-48	NW-29	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-29 POD APPENDIX A-4	Pesticide Application, Handling, Spills, and Cleanup: Pesticide Application and Handling Pesticide Application Records (PARs) will be maintained on BLM and Reclamation lands and Chemical Usage Reports (CURs) on JBLM YTC lands. All herbicide treatments would be documented in daily logs, which include the type of herbicide, USEPA registration number, formulation, pounds of active ingredient applied per acre, gallons of solution applied, method of application, target species, date, time, pesticide applicator names and license numbers, number of worker hours by name, location, and weather conditions at the start, middle, and end of daily operations (at a minimum this includes ambient air temperature, wind speed, wind direction, cloud cover, and relative atmospheric stability). Frequency of monitoring and reporting shall be performed every 1/4 hour, under the following conditions: ambient air temperature is greater than 70°F or less than 45°F, or wind speed is greater than five miles per hour. Pesticide use reports would be completed at the end of the treatment season to summarize types and quantity of herbicides applied. Within five calendar days after the end of each month of spraying herbicides, a pesticide use report summarizing types and quantity of herbicides applied and the daily PARs/CURs will be submitted to the appropriate land management agencies. A pesticide use report and PAR/CUR will be submitted to the appropriate land management agencies annually for the life of the special use authorization. If National Invasive Species Information Management System (NISIMS) is used to record treatments, there would be no need for daily completion of a PAR on BLM-managed lands. Cleaning sites, access roads, staging areas, mulch and soil stockpiles, special status plant occurrences, and other sensitive sites will be prioritized for weed treatment where permitted to reduce the potential of weeds spreading or affecting sensitive areas. All Construction Contractor(s) personnel responsible for applying pesticides will follow applicable contract specifications listed in the JBLM YTC Noxious Weed Plan (JBLM YTC 2002) for weed treatment activities on the JBLM YTC. These include: having vehicles and equipment in operable condition, which meet all federal, state, and local safety requirements maintaining legible markings (logo) located on both sides of all contractor-furnished vehicles and equipment, which shall include, as a minimum, the contractor's name, contractor's local telephone number, and contractor assigned vehicle identification number, and be large enough to be read at 20 feet by a person with 20/20 vision daily sign-in/sign-out at JBLM YTC Range Control for each vehicle operator at the time of application, the pesticide applicator shall mark the beginning and end of each spray area, road or trail, and any road entrances to a spray area, road or trail with a pin flag bearing the name of the company and telephone number the contractor shall coordinate daily with Range Control to ensure that spray operations do not conflict with military training activity. Military maneuvers, live fire exercises, and bivouac activities shall be avoided.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-49	NW-30	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-30 POD APPENDIX A-4	Pesticide Application, Handling, Spills, and Cleanup: Pesticide Spills and Cleanup Additional details regarding spills and cleanup are provided in the Spill Prevention, Control, and Countermeasures Plan Framework (Appendix B-3 of the POD). The potential of pesticide spills and cleanup will be addressed during annual coordination meetings with local emergency management officials. If there are any pesticide spills, unplanned non-target pesticide applications, unusual occurrences of drift, unforeseen effects on wildlife or other resources, or any other situation that may affect public welfare, all appropriate land owners or agencies will be notified immediately. Pesticide cleanup and disposal is the responsibility of the Construction Contractor(s) and will comply with all federal, state, and county requirements. Any refuse, including pesticide containers, generated in the performance of this contract shall be disposed of in an approved disposal site off the installation. All spills of herbicide shall be immediately reported to the appropriate land management agency and affected soils shall be immediately excavated and disposed of by the Construction Contractor(s) at an approved disposal site. The Construction Contractor(s) shall incur all costs associated with cleanup. In the event of an accidental release to the environment, spill cleanup procedures and documentation of the event would be implemented, including a cause analysis, appropriate corrective actions taken, and a characterization of the resulting environmental or health and safety impacts. Documentation of the event would be provided to the land management agency's Authorized Officer and other federal and state agencies, as required.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction. Implement reporting requirements in the event of spills.	All
POD-50	NW-31	FEIS, ROD, BLM ROW Grant, BLM NTP	Noxious Weed Preventative Measure	NW-31 POD APPENDIX A-4	Pesticide Application, Handling, Spills, and Cleanup: Pesticide Spills and Cleanup A spill kit will be maintained during the project. At a minimum the following items are suggested to be included in the spill kit: shovel, 10 pounds of absorbent material (cat litter, soil, sawdust, or absorbent clay), large polyethylene bags with ties, safety goggles, rubber gloves, protective overalls, rubber boots, 5-gallon pail, respirator and cartridges suited to the chemical composition of the pesticide(s), dust pan, shop brush, portable eyewash, blank labels, first aid kit, apron, soap, water, and phone numbers of appropriate emergency personnel and the Chemical Transportation Emergency Center. Spill kits will be maintained at all times where pesticide spills are most likely to occur.	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power ECM, and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction. Implement reporting requirements in the event of spills.	All
POD-51		FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	POD APPENDIX A-3	Wildlife and Plant Protection and Conservation Measures Plan A Wildlife and Plant Protection and Conservation Measures Plan will identify specific measures to protect wildlife and vegetation resources.	Construction, Operation, Maintenance, and Decommissioning	Pacific Power	Construction Contractor(s) and Pacific Power	Review project plans and specifications for compliance. Conduct appropriate surveys. Inspect during construction. Prepare reports based on data collected.	All

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-52	GSG-CMP-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Greater Sage Grouse	GSG CMP-1 GSG CMP POD APPENDIX A-3	Greater Sage-Grouse CMP The CMP includes the following information: an overview of project impacts (as identified in the Final Environmental Impact Statement (FEIS) and the Greater Sage-Grouse CMP Framework); proposed mitigation actions and service areas; calculation of the amount of mitigation debits for direct and indirect impacts; the calculation of the amount of mitigation credits, governance, durability, effectiveness, and timeliness. The CMP addresses the Project's residual impacts and required compensating mitigation across all land ownerships and jurisdictions. Overall, the CMP mitigation achieves a net conservation gain for the species and its habitat, with compensatory mitigation designed to preserve, enhance, and restore habitat. For the BLM, implementation of the CMP is a condition of Pacific Power's ROW Grant and Notice to Proceed (NTP). Specific mitigation projects include: Pacific Power's acquisition and transfer to the BLM of private property (approximately 538 acres) in the Burbank Creek area which is within the U.S. Fish and Wildlife Service (USFWS) Conservation Objectives Team identified Yakima Training Center Priority Area for Conservation (YTC PAC) owned by Brooke Edwards (a willing seller), the installation of perch deterrents on Pacific Power's new and existing transmission lines within the YTC PAC to improve greater sage-grouse connectivity between land administered by JBLM YTC and the BLM and Washington Department of Fish and Wildlife's (WDFW) Wenas Wildlife Area. Pacific Power to provide non-federal matching funds for a Natural Resources Conservation Service (NRCS) Agricultural Land Easement in Douglas County, Washington to protect 6,000 acres of greater sage-grouse habitat on private property working with The Trust for Public Land, NRCS, and the private landowners. These BLM mitigation projects would be a subset of the CMP mitigation projects that will be required for the proposed project. The JBLM YTC identified the following scalable compensatory mitigation projects under their consideration and included in the CMP. Installation of aerial fire dip ponds on JBLM YTC to further protect and preserve existing and developing greater sage-grouse habitat on the installation through providing additional means for aerial fire suppression activities, which reduces response time between fire bucket fill and drop operations resulting in more efficient aerial fire suppression on JBLM YTC-managed lands with the YTC PAC. Removal of existing anthropogenic elevated structures that are providing perching and nesting opportunities for avian predators on JBLM YTC-managed land with the YTC PAC. Removal of fences to reduce collision risk for greater sage-grouse on JBLM YTC-managed land within the YTC PAC that have been identified as providing no management value to JBLM YTC.	Construction	Pacific Power	Pacific Power	Ensure plans are in place to implement the mitigation actions. Review project plans and specifications for compliance. Inspect during construction.	All
POD-53	GSG-CMP-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Greater Sage Grouse	GSG CMP-2 GSG CMP POD APPENDIX A-3	Compensatory mitigation actions for greater sage-grouse will require monitoring to evaluate their effectiveness. Pacific Power or other identified responsible parties will be responsible for monitoring and reporting on whether each mitigation project and associated management actions are implemented as stated in the Greater Sage-Grouse CMP and immediately address any inconsistencies in coordination with the BLM, JBLM YTC, and other authorizing agencies.	Construction, Operation, and Maintenance	Pacific Power	Pacific Power	Ensure plans are in place for long-term monitoring and implementation of compensatory mitigation actions.	7/3, 8/3, 9/3, 1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 8/4, 1/5, 2/5, 3/5, 4/5, 5/5, 6/5, 7/5, 8/5, 9/5, 1/6, 2/6, 3/6, DIST 1 (EXIST), DIST 2 (RELOCATE), 4/6, DIST 3 (RELOCATE), DIST 4 (RELOCATE), 5/6, DIST 5 (RELOCATE), 6/6, DIST 6 (RELOCATE), 7/6, DIST 7 (RELOCATE), DIST 8 (RELOCATE), 8/6, DIST 9 (RELOCATE), DIST 10 (RELOCATE), 9/6, DIST 11 (RELOCATE), 10/6, DIST 12 (RELOCATE), DIST 13 (RELOCATE), 11/6, DIST 14 (RELOCATE), 12/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 13/6, DIST 17 (RELOCATE), DIST 18 (RELOCATE), DIST 19 (RELOCATE), 1/7, DIST 20 (EXIST), 2/7, 3/7, 4/7, 5/7, 6/7, 7/7, 8/7, 9/7, 10/7, 11/7, 12/7, 1/8, 2/8, 3/8, 4/8, 5/8, 6/8, 7/8, 8/8, 9/8, 1/9, 2/9, 3/9, 4/9, 5/9, 1/10, 2/10, 3/10, 4/10, 5/10, 6/10, 7/10, 1/11, 2/11, 3/11, 4/11, 5/11, 6/11, 7/11, 1/12, 2/12, 3/12, 4/12, 5/12, 1/13, 2/13, 1/14, 2/14, 3/14, 4/14, 5/14, 6/14, 1/15, 2/15, 3/15, 4/15, 5/15, 6/15, 7/15, 1/16, 2/16, 3/16, 4/16, 5/16, 6/16, 1/17, 2/17, 3/17, 4/17, 5/17, 1/18, 2/18, 3/18, 4/18, 5/18, 6/18, 7/18, 8/18, 1/19, 2/19, 3/19, 4/19, 5/19, 6/19, 1/20, 2/20, 3/20, 4/20, 5/20, 1/21, 2/21, 3/21, 4/21, 5/21, 6/21, 7/21, 1/22, 2/22, 3/22, 4/22, 5/22, 6/22, 7/22, 1/23, 2/23, 3/23, 4/23, 5/23, 6/23, 7/23, 8/23, 1/24, 2/24, 3/24, 4/24, 5/24, 6/24, 1/25, 2/25, 3/25, 4/25, 5/25, 6/25, 7/25, 1/26, 2/26, 3/26, 4/26, 5/26, 6/26, 1/27, 2/27, 3/27, 4/27, 5/27, 6/27, 7/27, 1/28, 2/28, 3/28, 4/28, 5/28, 1/29, 2/29, 3/29, 1/30, 2/30, 3/30, 4/30, 5/30, 6/30, 7/30, 1/31, 2/31, 3/31, 4/31, 5/31, 6/31, 1/32, 2/32, 3/32, 1/33, 2/33, 3/33, 4/33, 5/33, 6/33, 1/34, 2/34, 3/34, 4/34, 5/34, 1/35, 2/35, 3/35, 4/35, 5/35, 1/36, 2/36, 3/36, 4/36, 5/36, 6/36, 1/37, 2/37, 3/37, 4/37, 5/37, 6/37, 1/38, 2/38, 3/38, 4/38, 5/38, 6/38, 1/39, 2/39, 3/39, 1/40, 2/40, 3/40, 4/40, 5/40, 6/40, 6/40A, 7/40, 8/40, 1/41, 2/41, 3/41, 3/41A, 3/41B, 4/41, 5/41, 6/41, Vantage Substation
POD-54	MBCP-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Migratory Birds	MBCP-1 POD APPENDIX A-3 FEIS APPENDIX B-8 ROD APPENDIX D	Migratory Bird Conservation Plan (MBCP) Mitigation implemented to address impacts to migratory birds will also benefit other avian species and wildlife. No additional compensatory mitigation is required for bird species. However, if biological objectives are not achieved with the RDF's and survey protocols below (Wildlife Protection and Conservation [WPC-2]; Pre-Construction Surveys: Other Migratory Birds), additional measures may be implemented.	Construction, Operation, and Maintenance	Pacific Power	Pacific Power	Ensure plans are in place to ensure long-term compliance with MBCP.	All
POD-55	WPC-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Wildlife and Plant	WPC-1 POD APPENDIX A-3	Pre-Construction Surveys: Raptors and Eagles If construction scheduling indicates construction activities will take place between January and August, raptor nest surveys will be conducted prior to construction within one mile of construction work areas to locate nests and determine occupancy. Surveys may be aerial surveys, ground surveys, or some combination of the two, as conditions dictate. While raptors often reuse old nests, most nests are not occupied every year, and new nests are often built. Therefore, nest locations from previous seasons are not adequate for identifying active nests, and surveys would be necessary for each nesting season during which construction activities are performed. Surveys for raptors and eagles would be consistent with USFWS golden eagle protocol (Pagel et al. 2010), and raptor survey protocol (Whittington and Allen 2008). Due to the variation in nest initiation among species and individuals, two surveys would be required during the nesting season. If construction would commence between January 1 and April 15, one aerial survey would be conducted for raptor nests by a qualified biologist within two weeks prior to the scheduled start of construction. If construction is scheduled to begin between April 15 and August 31, one survey would be conducted in March, followed by one survey conducted at least 30 days later. Aerial survey(s) would be conducted by a qualified biologist in a helicopter. The one-mile-wide corridor would be covered by two transects approximately 0.5 mile apart, with flight deviations to thoroughly search suitable substrates, including large trees, cliffs, and steep escarpments. The second survey would focus on suitable nest substrates identified during the first survey, and would be conducted either aerially, or from the ground with scope and binoculars at a distance sufficient to avoid disturbing nesting birds. Data recorded for each nest would include nest location, species, occupancy status, behavior of nesting birds, and a count of eggs or nestlings if feasible. The detailed methods and results of the surveys would be documented in a survey report which would be provided to the appropriate agency(s) prior to construction. If a raptor nest is detected near the planned construction, the spatial and timing stipulations stated in BIO-13 would apply. The nest buffer would be maintained until August 31 or until the nest is documented to be no longer active (i.e., fledged or failed), by a qualified biologist. If circumstances such as terrain or pre-existing disturbance indicate that deviations from the buffer may be appropriate (e.g. if significant terrain features shield the nest from proposed construction activities), Pacific Power could consult with USFWS, WDFW, and the appropriate land-management agency to discuss appropriate deviations.	Construction, Operation, and Maintenance	Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Implement surveys during appropriate timeframes and according to guidelines or avoid construction during nesting periods. Ensure proper reporting of data and implementation of mitigation measures, including avoidance and buffers. Inspect during construction, operation, and maintenance.	All
POD-56	WPC-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Wildlife and Plant	WPC-2 POD APPENDIX A-3	Pre-Construction Surveys: Other Migratory Birds If construction or maintenance activities will occur during the migratory bird nesting season (generally March 1-July 31), qualified biologists will conduct clearance surveys within 100 feet of proposed construction areas, prior to activity. Surveys would be conducted as close as possible to start of construction in each area, and not more than two weeks prior to start of construction. If migratory bird nests are identified, spatial buffers of at least 100 feet around the nest will be initiated and individual nests will not be marked. Spatial buffers and seasonal restrictions would vary depending on the species. The nest buffer would be maintained until July 31 or until the nest is documented to be no longer active (i.e., fledged or failed), by a qualified biologist. No ROW mowing will occur during the nesting season. If sensitive bird species are discovered during construction, operation, and maintenance activities within the ROW corridor or designated and approved work areas, a protective buffer zone will be established and the appropriate federal or state agency will be contacted immediately.	Construction, Operation, and Maintenance	Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Implement surveys during appropriate timeframes and according to guidelines or avoid construction during nesting periods. Ensure proper reporting of data and implementation of mitigation measures, including avoidance and buffers. Inspect during construction, operation, and maintenance.	All



Vantage to Pomona Heights 230 kV Transmission Line  
Environmental Protection Measure Table

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-57	WPC-3	FEIS, ROD, BLM ROW Grant, BLM NTP	Wildlife and Plant	WPC-3 POD APPENDIX A-3	Spatial Stipulations: Greater Sage-Grouse Leks The most recent JBLM YTC greater sage-grouse lek activity data will be utilized to inform lek avoidance areas for construction within four miles of active leks from February 1 to June 15.	Construction and Operation	Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Include previously identified lek data during inspections. Ensure proper reporting of data and implementation of mitigation measures, including avoidance and buffers. Inspect during construction and operation.	9/7, 10/7, 11/7, 12/7, 1/8, 2/8, 3/8, 4/8, 5/8, 6/8, 7/8, 8/8, 9/8, 1/9, 2/9, 3/9, 4/9, 5/9, 1/10, 2/10, 3/10, 4/10, 5/10, 6/10, 7/10, 1/11, 2/11, 3/11, 4/11, 5/11, 6/11, 7/11, 1/12, 2/12, 3/12, 4/12, 5/12, 1/13, 2/13, 3/13, 4/13, 5/13, 6/13, 7/13, 8/13, 9/13, 1/14, 2/14, 3/14, 4/14, 5/14, 6/14, 7/14, 8/14, 9/14, 1/15, 2/15, 3/15, 4/15, 5/15, 6/15, 7/15, 8/15, 9/15, 1/16, 2/16, 3/16, 4/16, 5/16, 6/16, 7/16, 8/16, 9/16, 1/17, 2/17, 3/17, 4/17, 5/17, 6/17, 7/17, 8/17, 9/17, 1/18, 2/18, 3/18, 4/18, 5/18, 6/18, 7/18, 8/18, 9/18, 1/19, 2/19, 3/19, 4/19, 5/19, 6/19, 7/19, 8/19, 9/19, 1/20, 2/20, 3/20, 4/20, 5/20, 6/20, 7/20, 8/20, 9/20, 1/21, 2/21, 3/21, 4/21, 5/21, 6/21, 7/21, 8/21, 9/21, 1/22, 2/22, 3/22, 4/22, 5/22, 6/22, 7/22, 8/22, 9/22, 1/23, 2/23, 3/23, 4/23, 5/23, 6/23, 7/23, 8/23, 9/23, 1/24, 2/24, 3/24, 4/24, 5/24, 6/24, 7/24, 8/24, 9/24, 1/25, 2/25, 3/25, 4/25, 5/25, 6/25, 7/25, 8/25, 9/25, 1/26, 2/26, 3/26, 4/26, 5/26, 6/26, 7/26, 8/26, 9/26, 1/27, 2/27, 3/27, 4/27, 5/27, 6/27, 7/27, 8/27, 9/27, 1/28, 2/28, 3/28, 4/28, 5/28, 6/28, 7/28, 8/28, 9/28, 1/29, 2/29, 3/29, 4/29, 5/29, 6/29, 7/29, 8/29, 9/29, 1/30, 2/30, 3/30, 4/30, 5/30, 6/30, 7/30, 8/30, 9/30, 1/31, 2/31, 3/31, 4/31, 5/31, 6/31, 7/31, 8/31, 9/31, 1/32, 2/32, 3/32, 4/32, 5/32, 6/32, 7/32, 8/32, 9/32, 1/33, 2/33, 3/33, 4/33, 5/33, 6/33, 7/33, 8/33, 9/33, 1/34, 2/34, 3/34, 4/34, 5/34, 6/34, 7/34, 8/34, 9/34, 1/35, 2/35, 3/35, 4/35, 5/35, 6/35, 7/35, 8/35, 9/35, 1/36, 2/36, 3/36, 4/36, 5/36, 6/36, 7/36, 8/36, 9/36, 1/37, 2/37, 3/37, 4/37, 5/37, 6/37, 7/37, 8/37, 9/37, 1/38, 2/38, 3/38, 4/38, 5/38, 6/38, 7/38, 8/38, 9/38, 1/39, 2/39, 3/39, 4/39, 5/39, 6/39, 7/39, 8/39, 9/39, 1/40, 2/40, 3/40, 4/40, 5/40, 6/40, 7/40, 8/40, 9/40, 1/41, 2/41, 3/41, 4/41, 5/41, 6/41, 7/41, 8/41, 9/41, 1/42, 2/42, 3/42, 4/42, 5/42, 6/42, 7/42, 8/42, 9/42, 1/43, 2/43, 3/43, 4/43, 5/43, 6/43, 7/43, 8/43, 9/43, 1/44, 2/44, 3/44, 4/44, 5/44, 6/44, 7/44, 8/44, 9/44, 1/45, 2/45, 3/45, 4/45, 5/45, 6/45, 7/45, 8/45, 9/45, 1/46, 2/46, 3/46, 4/46, 5/46, 6/46, 7/46, 8/46, 9/46, 1/47, 2/47, 3/47, 4/47, 5/47, 6/47, 7/47, 8/47, 9/47, 1/48, 2/48, 3/48, 4/48, 5/48, 6/48, 7/48, 8/48, 9/48, 1/49, 2/49, 3/49, 4/49, 5/49, 6/49, 7/49, 8/49, 9/49, 1/50, 2/50, 3/50, 4/50, 5/50, 6/50, 7/50, 8/50, 9/50, 1/51, 2/51, 3/51, 4/51, 5/51, 6/51, 7/51, 8/51, 9/51, 1/52, 2/52, 3/52, 4/52, 5/52, 6/52, 7/52, 8/52, 9/52, 1/53, 2/53, 3/53, 4/53, 5/53, 6/53, 7/53, 8/53, 9/53, 1/54, 2/54, 3/54, 4/54, 5/54, 6/54, 7/54, 8/54, 9/54, 1/55, 2/55, 3/55, 4/55, 5/55, 6/55, 7/55, 8/55, 9/55, 1/56, 2/56, 3/56, 4/56, 5/56, 6/56, 7/56, 8/56, 9/56, 1/57, 2/57, 3/57, 4/57, 5/57, 6/57, 7/57, 8/57, 9/57, 1/58, 2/58, 3/58, 4/58, 5/58, 6/58, 7/58, 8/58, 9/58, 1/59, 2/59, 3/59, 4/59, 5/59, 6/59, 7/59, 8/59, 9/59, 1/60, 2/60, 3/60, 4/60, 5/60, 6/60, 7/60, 8/60, 9/60, 1/61, 2/61, 3/61, 4/61, 5/61, 6/61, 7/61, 8/61, 9/61, 1/62, 2/62, 3/62, 4/62, 5/62, 6/62, 7/62, 8/62, 9/62, 1/63, 2/63, 3/63, 4/63, 5/63, 6/63, 7/63, 8/63, 9/63, 1/64, 2/64, 3/64, 4/64, 5/64, 6/64, 7/64, 8/64, 9/64, 1/65, 2/65, 3/65, 4/65, 5/65, 6/65, 7/65, 8/65, 9/65, 1/66, 2/66, 3/66, 4/66, 5/66, 6/66, 7/66, 8/66, 9/66, 1/67, 2/67, 3/67, 4/67, 5/67, 6/67, 7/67, 8/67, 9/67, 1/68, 2/68, 3/68, 4/68, 5/68, 6/68, 7/68, 8/68, 9/68, 1/69, 2/69, 3/69, 4/69, 5/69, 6/69, 7/69, 8/69, 9/69, 1/70, 2/70, 3/70, 4/70, 5/70, 6/70, 7/70, 8/70, 9/70, 1/71, 2/71, 3/71, 4/71, 5/71, 6/71, 7/71, 8/71, 9/71, 1/72, 2/72, 3/72, 4/72, 5/72, 6/72, 7/72, 8/72, 9/72, 1/73, 2/73, 3/73, 4/73, 5/73, 6/73, 7/73, 8/73, 9/73, 1/74, 2/74, 3/74, 4/74, 5/74, 6/74, 7/74, 8/74, 9/74, 1/75, 2/75, 3/75, 4/75, 5/75, 6/75, 7/75, 8/75, 9/75, 1/76, 2/76, 3/76, 4/76, 5/76, 6/76, 7/76, 8/76, 9/76, 1/77, 2/77, 3/77, 4/77, 5/77, 6/77, 7/77, 8/77, 9/77, 1/78, 2/78, 3/78, 4/78, 5/78, 6/78, 7/78, 8/78, 9/78, 1/79, 2/79, 3/79, 4/79, 5/79, 6/79, 7/79, 8/79, 9/79, 1/80, 2/80, 3/80, 4/80, 5/80, 6/80, 7/80, 8/80, 9/80, 1/81, 2/81, 3/81, 4/81, 5/81, 6/81, 7/81, 8/81, 9/81, 1/82, 2/82, 3/82, 4/82, 5/82, 6/82, 7/82, 8/82, 9/82, 1/83, 2/83, 3/83, 4/83, 5/83, 6/83, 7/83, 8/83, 9/83, 1/84, 2/84, 3/84, 4/84, 5/84, 6/84, 7/84, 8/84, 9/84, 1/85, 2/85, 3/85, 4/85, 5/85, 6/85, 7/85, 8/85, 9/85, 1/86, 2/86, 3/86, 4/86, 5/86, 6/86, 7/86, 8/86, 9/86, 1/87, 2/87, 3/87, 4/87, 5/87, 6/87, 7/87, 8/87, 9/87, 1/88, 2/88, 3/88, 4/88, 5/88, 6/88, 7/88, 8/88, 9/88, 1/89, 2/89, 3/89, 4/89, 5/89, 6/89, 7/89, 8/89, 9/89, 1/90, 2/90, 3/90, 4/90, 5/90, 6/90, 7/90, 8/90, 9/90, 1/91, 2/91, 3/91, 4/91, 5/91, 6/91, 7/91, 8/91, 9/91, 1/92, 2/92, 3/92, 4/92, 5/92, 6/92, 7/92, 8/92, 9/92, 1/93, 2/93, 3/93, 4/93, 5/93, 6/93, 7/93, 8/93, 9/93, 1/94, 2/94, 3/94, 4/94, 5/94, 6/94, 7/94, 8/94, 9/94, 1/95, 2/95, 3/95, 4/95, 5/95, 6/95, 7/95, 8/95, 9/95, 1/96, 2/96, 3/96, 4/96, 5/96, 6/96, 7/96, 8/96, 9/96, 1/97, 2/97, 3/97, 4/97, 5/97, 6/97, 7/97, 8/97, 9/97, 1/98, 2/98, 3/98, 4/98, 5/98, 6/98, 7/98, 8/98, 9/98, 1/99, 2/99, 3/99, 4/99, 5/99, 6/99, 7/99, 8/99, 9/99, 1/100, 2/100, 3/100, 4/100, 5/100, 6/100, 7/100, 8/100, 9/100, 1/101, 2/101, 3/101, 4/101, 5/101, 6/101, 7/101, 8/101, 9/101, 1/102, 2/102, 3/102, 4/102, 5/102, 6/102, 7/102, 8/102, 9/102, 1/103, 2/103, 3/103, 4/103, 5/103, 6/103, 7/103, 8/103, 9/103, 1/104, 2/104, 3/104, 4/104, 5/104, 6/104, 7/104, 8/104, 9/104, 1/105, 2/105, 3/105, 4/105, 5/105, 6/105, 7/105, 8/105, 9/105, 1/106, 2/106, 3/106, 4/106, 5/106, 6/106, 7/106, 8/106, 9/106, 1/107, 2/107, 3/107, 4/107, 5/107, 6/107, 7/107, 8/107, 9/107, 1/108, 2/108, 3/108, 4/108, 5/108, 6/108, 7/108, 8/108, 9/108, 1/109, 2/109, 3/109, 4/109, 5/109, 6/109, 7/109, 8/109, 9/109, 1/110, 2/110, 3/110, 4/110, 5/110, 6/110, 7/110, 8/110, 9/110, 1/111, 2/111, 3/111, 4/111, 5/111, 6/111, 7/111, 8/111, 9/111, 1/112, 2/112, 3/112, 4/112, 5/112, 6/112, 7/112, 8/112, 9/112, 1/113, 2/113, 3/113, 4/113, 5/113, 6/113, 7/113, 8/113, 9/113, 1/114, 2/114, 3/114, 4/114, 5/114, 6/114, 7/114, 8/114, 9/114, 1/115, 2/115, 3/115, 4/115, 5/115, 6/115, 7/115, 8/115, 9/115, 1/116, 2/116, 3/116, 4/116, 5/116, 6/116, 7/116, 8/116, 9/116, 1/117, 2/117, 3/117, 4/117, 5/117, 6/117, 7/117, 8/117, 9/117, 1/118, 2/118, 3/118, 4/118, 5/118, 6/118, 7/118, 8/118, 9/118, 1/119, 2/119, 3/119, 4/119, 5/119, 6/119, 7/119, 8/119, 9/119, 1/120, 2/120, 3/120, 4/120, 5/120, 6/120, 7/120, 8/120, 9/120, 1/121, 2/121, 3/121, 4/121, 5/121, 6/121, 7/121, 8/121, 9/121, 1/122, 2/122, 3/122, 4/122, 5/122, 6/122, 7/122, 8/122, 9/122, 1/123, 2/123, 3/123, 4/123, 5/123, 6/123, 7/123, 8/123, 9/123, 1/124, 2/124, 3/124, 4/124, 5/124, 6/124, 7/124, 8/124, 9/124, 1/125, 2/125, 3/125, 4/125, 5/125, 6/125, 7/125, 8/125, 9/125, 1/126, 2/126, 3/126, 4/126, 5/126, 6/126, 7/126, 8/126, 9/126, 1/127, 2/127, 3/127, 4/127, 5/127, 6/127, 7/127, 8/127, 9/127, 1/128, 2/128, 3/128, 4/128, 5/128, 6/128, 7/128, 8/128, 9/128, 1/129, 2/129, 3/129, 4/129, 5/129, 6/129, 7/129, 8/129, 9/129, 1/130, 2/130, 3/130, 4/130, 5/130, 6/130, 7/130, 8/130, 9/130, 1/131, 2/131, 3/131, 4/131, 5/131, 6/131, 7/131, 8/131, 9/131, 1/132, 2/132, 3/132, 4/132, 5/132, 6/132, 7/132, 8/132, 9/132, 1/133, 2/133, 3/133, 4/133, 5/133, 6/133, 7/133, 8/133, 9/133, 1/134, 2/134, 3/134, 4/134, 5/134, 6/134, 7/134, 8/134, 9/134, 1/135, 2/135, 3/135, 4/135, 5/135, 6/135, 7/135, 8/135, 9/135, 1/136, 2/136, 3/136, 4/136, 5/136, 6/136, 7/136, 8/136, 9/136, 1/137, 2/137, 3/137, 4/137, 5/137, 6/137, 7/137, 8/137, 9/137, 1/138, 2/138, 3/138, 4/138, 5/138, 6/138, 7/138, 8/138, 9/138, 1/139, 2/139, 3/139, 4/139, 5/139, 6/139, 7/139, 8/139, 9/139, 1/140, 2/140, 3/140, 4/140, 5/140, 6/140, 7/140, 8/140, 9/140, 1/141, 2/141, 3/141, 4/141, 5/141, 6/141, 7/141, 8/141, 9/141, 1/142, 2/142, 3/142, 4/142, 5/142, 6/142, 7/142, 8/142, 9/142, 1/143, 2/143, 3/143, 4/143, 5/143, 6/143, 7/143, 8/143, 9/143, 1/144, 2/144, 3/144, 4/144, 5/144, 6/144, 7/144, 8/144, 9/144, 1/145, 2/145, 3/145, 4/145, 5/145, 6/145, 7/145, 8/145, 9/145, 1/146, 2/146, 3/146, 4/146, 5/146, 6/146, 7/146, 8/146, 9/146, 1/147, 2/147, 3/147, 4/147, 5/147, 6/147, 7/147, 8/147, 9/147, 1/148, 2/148, 3/148, 4/148, 5/148, 6/148, 7/148, 8/148, 9/148, 1/149, 2/149, 3/149, 4/149, 5/149, 6/149, 7/149, 8/149, 9/149, 1/150, 2/150, 3/150, 4/150, 5/150, 6/150, 7/150, 8/150, 9/150, 1/151, 2/151, 3/151, 4/151, 5/151, 6/151, 7/151, 8/151, 9/151, 1/152, 2/152, 3/152, 4/152, 5/152, 6/152, 7/152, 8/152, 9/152, 1/153, 2/153, 3/153, 4/153, 5/153, 6/153, 7/153, 8/153, 9/153, 1/154, 2/154, 3/154, 4/154, 5/154, 6/154, 7/154, 8/154, 9/154, 1/155, 2/155, 3/155, 4/155, 5/155, 6/155, 7/155, 8/155, 9/155, 1/156, 2/156, 3/156, 4/156, 5/156, 6/156, 7/156, 8/156, 9/156, 1/157, 2/157, 3/157, 4/157, 5/157, 6/157, 7/157, 8/157, 9/157, 1/158, 2/158, 3/158, 4/158, 5/158, 6/158, 7/158, 8/158, 9/158, 1/159, 2/159, 3/159, 4/159, 5/159, 6/159, 7/159, 8/159, 9/159, 1/160, 2/160, 3/160, 4/160, 5/160, 6/160, 7/160, 8/160, 9/160, 1/161, 2/161, 3/161, 4/161, 5/161, 6/161, 7/161, 8/161, 9/161, 1/162, 2/162, 3/162, 4/162, 5/162, 6/162, 7/162, 8/162, 9/162, 1/163, 2/163, 3/163, 4/163, 5/163, 6/163, 7/163, 8/163, 9/163, 1/164, 2/164, 3/164, 4/164, 5/164, 6/164, 7/164, 8/164, 9/164, 1/165, 2/165, 3/165, 4/165, 5/165, 6/165, 7/165, 8/165, 9/165, 1/166, 2/166, 3/166, 4/166, 5/166, 6/166, 7/166, 8/166, 9/166, 1/167, 2/167, 3/167, 4/167, 5/167, 6/167, 7/167, 8/167, 9/167, 1/168, 2/168, 3/168, 4/168, 5/168, 6/168, 7/168, 8/168, 9/168, 1/169, 2/169, 3/169, 4/169, 5/169, 6/169, 7/169, 8/169, 9/169, 1/170, 2/170, 3/170, 4/170, 5/170, 6/170, 7/170, 8/170, 9/170, 1/171, 2/171, 3/171, 4/171, 5/171, 6/171, 7/171, 8/171, 9/171, 1/172, 2/172, 3/172, 4/172, 5/172, 6/172, 7/172, 8/172, 9/172, 1/173, 2/173, 3/173, 4/173, 5/173, 6/173, 7/173, 8/173, 9/173, 1/174, 2/174, 3/174, 4/174, 5/174, 6/174, 7/174, 8/174, 9/174, 1/175, 2/175, 3/175, 4/175, 5/175, 6/175, 7/175, 8/175, 9/175, 1/176, 2/176, 3/176, 4/176, 5/176, 6/176, 7/176, 8/176, 9/176, 1/177, 2/177, 3/177, 4/177, 5/177, 6/177, 7/177, 8/177, 9/177, 1/178, 2/178, 3/178, 4/178, 5/178, 6/178, 7/178, 8/178, 9/178, 1/179, 2/179, 3/179, 4/179, 5/179, 6/179, 7/179, 8/179, 9/179, 1/180, 2/180, 3/180, 4/180, 5/180, 6/180, 7/180, 8/180, 9/180, 1/181, 2/181, 3/181, 4/181, 5/181, 6/181, 7/181, 8/181, 9/181, 1/182, 2/182, 3/182, 4/182, 5/182, 6/182, 7/182, 8/182, 9/182, 1/183, 2/183, 3/183, 4/183, 5/183, 6/183, 7/183, 8/183, 9/183, 1/184, 2/184, 3/184, 4/184, 5/184, 6/184, 7/184, 8/184, 9/184, 1/185, 2/185, 3/185, 4/185, 5/185, 6/185, 7/185, 8/185, 9/185, 1/186, 2/186, 3/186, 4/186, 5/186, 6/186, 7/186, 8/186, 9/186, 1/187, 2/187, 3/187, 4/187, 5/187, 6/187, 7/187, 8/187, 9/187, 1/188, 2/188, 3/188, 4/188, 5/188, 6/188, 7/188, 8/188, 9/188, 1/189, 2/189, 3/189, 4/189, 5/189, 6/189, 7/189, 8/189, 9/189, 1/190, 2/190, 3/190, 4/190, 5/190, 6/190, 7/190, 8/190, 9/190, 1/191, 2/191, 3/191, 4/191, 5/191, 6/191, 7/191, 8/191, 9/191, 1/192, 2/192, 3/192, 4/192, 5/192, 6/192, 7/192, 8/192, 9/192, 1/193, 2/193, 3/193, 4/193, 5/193, 6/193, 7/193, 8/193, 9/193, 1/194, 2/194, 3/194, 4/194, 5/194, 6/194, 7/194, 8/194, 9/194, 1/195, 2/195, 3/195, 4/195, 5/195, 6/195, 7/195, 8/195, 9/195, 1/196, 2/196, 3/196, 4/196, 5/196, 6/196, 7/196, 8/196, 9/196, 1/197, 2/197, 3/197, 4/197, 5/197, 6/197, 7/197, 8/197, 9/197, 1/198, 2/198, 3/198, 4/198, 5/198, 6/198, 7/198, 8/198, 9/198, 1/199, 2/199, 3/199, 4/199, 5/199, 6/199, 7/199, 8/199, 9/199, 1/200, 2/200, 3/200, 4/200, 5/200, 6/200, 7/200, 8/200, 9/200, 1/201, 2/201, 3/201, 4/201, 5/201, 6/201, 7/201, 8/201, 9/201, 1/202, 2/202, 3/202, 4/202, 5/202, 6/202, 7/202, 8/202, 9/202, 1/203, 2/203, 3/203, 4/203, 5/203, 6/203, 7/203, 8/203, 9/203, 1/204, 2/204, 3/204, 4/204, 5/204, 6/204, 7/204, 8/204, 9/204, 1/205, 2/205, 3/205, 4/205, 5/205, 6/205, 7/205, 8/205, 9/205, 1/206, 2/206, 3/206, 4/206, 5/206, 6/206, 7/206, 8/206, 9/206, 1/207, 2/207, 3/207, 4/207, 5/207, 6/207, 7/207, 8/207, 9/207, 1/208, 2/208, 3/208, 4/208, 5/208, 6/208, 7/208, 8/208, 9/208, 1/209, 2/209, 3/209, 4/209, 5/209, 6/209, 7/209, 8/209, 9/209, 1/210, 2/210, 3/210, 4/210, 5/210, 6/210, 7/210, 8/210, 9/210, 1/211, 2/211, 3/211, 4/211, 5/211, 6/211, 7/211, 8/211, 9/211, 1/212, 2/21



Vantage to Pomona Heights 230 kV Transmission Line  
Environmental Protection Measure Table

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-64	PCM-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Reclamation	PCM-1 POD APPENDICES A-4 B-1	Post-Construction Monitoring Post-construction monitoring of reclamation and revegetation areas will be required in accordance with the Reclamation, Revegetation, and Monitoring Plan Framework (Appendix B-1 of the POD) and the Noxious Weed and Invasive Plant Management Plan (Appendix A-4 of the POD).	Operation	Construction Contractor(s) and Pacific Power	Construction Contractor(s), BLM CIC, and Pacific Power ECM	Review project plans and specifications for compliance. Inspect during post-construction activities. Ensure reporting requirements are met.	All
POD-65	BFD-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BFD-1 POD APPENDIX A-3	Bird Flight Diverters BIO-19 states that bird flight diverters will be installed in locations with known avian mortality through collision with transmission line infrastructure. Pacific Power's Bird Management Program Guidelines include protocols for documenting the incidence of mortalities from collision with the project line and problem nests, contacting the appropriate resource agency and additional actions to be taken to reduce mortalities such as installing bird flight diverters or marking static wires in sensitive areas when warranted (PacifiCorp 2006). Pacific Power operates the Pomona-Wanapum 230 kV transmission line, which the project would closely parallel for most of its length. Implementation of BIO-19 would occur based on any collision mortalities documented on the project or the nearby Pomona-Wanapum line. There are currently no documented fatalities in or adjacent to the project. In general, bird collisions with overhead wires typically involve large, less maneuverable species or species that fly at high speeds and low altitudes such as waterfowl. For that reason, the areas most likely to cause avian collision mortality are areas near Waterfowl Priority Species Regional Areas—The Selah Waterfowl Concentration Area/Selah Gravel Pit Wetlands associated with the Yakima River, located just northwest of the Pomona Heights Substation and the Wanapum Pools Waterfowl Concentration Area within Wanapum Lake on the Columbia River, located just northwest of the Vantage Substation (WDFW 2016). The Construction Contractor(s) will opportunistically monitor those areas and document any observed collision fatalities according to PacifiCorp's Bird Management Program Guidelines (PacifiCorp 2006).	Construction, Operation, and Maintenance	Construction Contractor(s) and Pacific Power	Construction Contractor(s), BLM CIC, and Pacific Power ECM	Inspect and report in accordance with Pacific Power guidelines.	All
POD-66	BIO-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BIO-1 POD APPENDICES A-1 A-3 B-1 D-4	Prior to construction, all supervisory construction personnel will be instructed on the protection of ecological resources. To assist in this effort, Pacific Power's construction contract will address: (a) federal and state laws regarding plants and wildlife; (b) the importance of these resources and the purpose and necessity of protecting them; and (c) methods for protecting sensitive resources.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Ensure training is implemented and documented.	All
POD-67	BIO-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BIO-2 POD APPENDIX A-3	Reasonable and prudent measures and terms and conditions identified during the consultation period under Section 7 of the Endangered Species Act (ESA; 1973) as amended will be adhered to as specified by the USFWS. Conservation measures identified by USFWS and the National Marine Fisheries Service, if applicable, during consultation and coordination will be applied on a discretionary basis. If conferring occurs on species proposed for listing under ESA, recommendations for reducing adverse effects provided by the USFWS in a conference report will be considered by the BLM and other appropriate federal agencies and implemented by Pacific Power as necessary.	Design	Pacific Power	Construction Contractor(s), BLM CIC, and Pacific Power ECM	Review project plans and specifications for compliance. Ensure measures are adhered to. Consult and coordinate with agencies.	All
POD-68	BIO-3	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BIO-3 POD APPENDIX A-3	Special status species or other species of particular concern will be considered in accordance with management policies set forth by appropriate federal and state land management agencies and county officials (e.g., Washington Department of Natural Resources [DNR], Washington State Department of Transportation [WSDOT], Bonneville Power Administration [BPA], BLM, JBLM YTC, Reclamation, WDFW, etc.). This will entail conducting surveys for special status plant and wildlife species along the proposed transmission line route and associated facilities (e.g., access and spur roads, staging areas) as agreed upon by the agencies and county officials. In cases where such species are identified, appropriate action will be taken to avoid adverse impacts on the species and their habitats. This may include altering the placement of roads or structures, where practical, as approved by the agencies and county officials, as appropriate.	Design	Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Conduct surveys. Review project plans and specifications. Adjust as necessary to mitigate impacts on sensitive species and habitat.	All
POD-69	BIO-4	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BIO-4 POD APPENDIX A-3 B-1 D-4	Populations of plant species of concern will be delineated on project maps as "Avoidance Areas" and will be marked in the field prior to the start of construction. Field marking will consist of wooden stakes spray painted the same color (e.g., high visibility blue) for all sensitive areas. Populations of plant species of concern will be staked with a 100-foot buffer around the edge of each population. Stakes shall be placed such that they can easily be seen from the adjacent stake. Staking of populations will be done by a qualified botanist during the time of year when the species of concern can be readily identified. After construction activities are complete or no longer pose a concern in a given area, the stakes will be promptly removed. In the event any special status plants would require relocation, permission will be obtained from the appropriate land management agencies. If avoidance or relocation is not practical, the topsoil surrounding the plants will be salvaged, stored separately from subsoil and spread during the rehabilitation process. This will be done to preserve the seed bank and localized species habitat conditions. All borrow material and soil to be used for rehabilitation for any part of the proposed project will be weed free. Weed free borrow material will be obtained from sites inspected by a qualified Botanist or Environmental Inspector knowledgeable about noxious weeds.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Implement mitigation measures as necessary. Inspect during construction.	8/8, 9/8, 1/9, 2/9, 3/9, 4/9, 5/9, 1/10, 6/10, 7/10, 1/11, 2/11, 3/11, 4/11, 5/11, 6/11, 7/11, 1/12, 2/12, 3/12, 4/12, 5/12, 6/12, 7/12, 8/12, 9/12, 10/12, 11/12, 1/13, 2/13, 3/13, 4/13, 5/13, 6/13, 7/13, 8/13, 9/13, 10/13, 11/13, 1/14, 2/14, 3/14, 4/14, 5/14, 6/14, 7/14, 8/14, 9/14, 10/14, 11/14, 1/15, 2/15, 3/15, 4/15, 5/15, 6/15, 7/15, 8/15, 9/15, 10/15, 11/15, 1/16, 2/16, 3/16, 4/16, 5/16, 6/16, 7/16, 8/16, 9/16, 10/16, 11/16, 1/17, 2/17, 3/17, 4/17, 5/17, 6/17, 7/17, 8/17, 9/17, 10/17, 11/17, 1/18, 2/18, 3/18, 4/18, 5/18, 6/18, 7/18, 8/18, 9/18, 10/18, 11/18, 1/19, 2/19, 3/19, 4/19, 5/19, 6/19, 7/19, 8/19, 9/19, 10/19, 11/19, 1/20, 2/20, 3/20, 4/20, 5/20, 6/20, 7/20, 8/20, 9/20, 10/20, 11/20, 1/21, 2/21, 3/21, 4/21, 5/21, 6/21, 7/21, 8/21, 9/21, 10/21, 11/21, 1/22, 2/22, 3/22, 4/22, 5/22, 6/22, 7/22, 8/22, 9/22, 10/22, 11/22, 1/23, 2/23, 3/23, 4/23, 5/23, 6/23, 7/23, 8/23, 9/23, 10/23, 11/23, 1/24, 2/24, 3/24, 4/24, 5/24, 6/24, 7/24, 8/24, 9/24, 10/24, 11/24, 1/25, 2/25, 3/25, 4/25, 5/25, 6/25, 7/25, 8/25, 9/25, 10/25, 11/25, 1/26, 2/26, 3/26, 4/26, 5/26, 6/26, 7/26, 8/26, 9/26, 10/26, 11/26, 1/27, 2/27, 3/27, 4/27, 5/27, 6/27, 7/27, 8/27, 9/27, 10/27, 11/27, 1/28, 2/28, 3/28, 4/28, 5/28, 6/28, 7/28, 8/28, 9/28, 10/28, 11/28, 1/29, 2/29, 3/29, 4/29, 5/29, 6/29, 7/29, 8/29, 9/29, 10/29, 11/29, 1/30, 2/30, 3/30, 4/30, 5/30, 6/30, 7/30, 8/30, 9/30, 10/30, 11/30, 1/31, 2/31, 3/31, 4/31, 5/31, 6/31, 7/31, 8/31, 9/31, 10/31, 11/31, 1/32, 2/32, 3/32, 4/32, 5/32, 6/32, 7/32, 8/32, 9/32, 10/32, 11/32, 1/33, 2/33, 3/33, 4/33, 5/33, 6/33, 7/33, 8/33, 9/33, 10/33, 11/33, 1/34, 2/34, 3/34, 4/34, 5/34, 6/34, 7/34, 8/34, 9/34, 10/34, 11/34, 1/35, 2/35, 3/35, 4/35, 5/35, 6/35, 7/35, 8/35, 9/35, 10/35, 11/35, 1/36, 2/36, 3/36, 4/36, 5/36, 6/36, 7/36, 8/36, 9/36, 10/36, 11/36, 1/37, 2/37, 3/37, 4/37, 5/37, 6/37, 7/37, 8/37, 9/37, 10/37, 11/37, 1/38, 2/38, 3/38, 4/38, 5/38, 6/38, 7/38, 8/38, 9/38, 10/38, 11/38, 1/39, 2/39, 3/39, 4/39, 5/39, 6/39, 7/39, 8/39, 9/39, 10/39, 11/39, 1/40, 2/40, 3/40, 4/40, 5/40, 6/40, 7/40, 8/40, 9/40, 10/40, 11/40, 1/41, 2/41, 3/41, 4/41, 5/41, 6/41, 7/41, 8/41, 9/41, 10/41, 11/41, 1/42, 2/42, 3/42, 4/42, 5/42, 6/42, 7/42, 8/42, 9/42, 10/42, 11/42, 1/43, 2/43, 3/43, 4/43, 5/43, 6/43, 7/43, 8/43, 9/43, 10/43, 11/43, 1/44, 2/44, 3/44, 4/44, 5/44, 6/44, 7/44, 8/44, 9/44, 10/44, 11/44, 1/45, 2/45, 3/45, 4/45, 5/45, 6/45, 7/45, 8/45, 9/45, 10/45, 11/45, 1/46, 2/46, 3/46, 4/46, 5/46, 6/46, 7/46, 8/46, 9/46, 10/46, 11/46, 1/47, 2/47, 3/47, 4/47, 5/47, 6/47, 7/47, 8/47, 9/47, 10/47, 11/47, 1/48, 2/48, 3/48, 4/48, 5/48, 6/48, 7/48, 8/48, 9/48, 10/48, 11/48, 1/49, 2/49, 3/49, 4/49, 5/49, 6/49, 7/49, 8/49, 9/49, 10/49, 11/49, 1/50, 2/50, 3/50, 4/50, 5/50, 6/50, 7/50, 8/50, 9/50, 10/50, 11/50, 1/51, 2/51, 3/51, 4/51, 5/51, 6/51, 7/51, 8/51, 9/51, 10/51, 11/51, 1/52, 2/52, 3/52, 4/52, 5/52, 6/52, 7/52, 8/52, 9/52, 10/52, 11/52, 1/53, 2/53, 3/53, 4/53, 5/53, 6/53, 7/53, 8/53, 9/53, 10/53, 11/53, 1/54, 2/54, 3/54, 4/54, 5/54, 6/54, 7/54, 8/54, 9/54, 10/54, 11/54, 1/55, 2/55, 3/55, 4/55, 5/55, 6/55, 7/55, 8/55, 9/55, 10/55, 11/55, 1/56, 2/56, 3/56, 4/56, 5/56, 6/56, 7/56, 8/56, 9/56, 10/56, 11/56, 1/57, 2/57, 3/57, 4/57, 5/57, 6/57, 7/57, 8/57, 9/57, 10/57, 11/57, 1/58, 2/58, 3/58, 4/58, 5/58, 6/58, 7/58, 8/58, 9/58, 10/58, 11/58, 1/59, 2/59, 3/59, 4/59, 5/59, 6/59, 7/59, 8/59, 9/59, 10/59, 11/59, 1/60, 2/60, 3/60, 4/60, 5/60, 6/60, 7/60, 8/60, 9/60, 10/60, 11/60, 1/61, 2/61, 3/61, 4/61, 5/61, 6/61, 7/61, 8/61, 9/61, 10/61, 11/61, 1/62, 2/62, 3/62, 4/62, 5/62, 6/62, 7/62, 8/62, 9/62, 10/62, 11/62, 1/63, 2/63, 3/63, 4/63, 5/63, 6/63, 7/63, 8/63, 9/63, 10/63, 11/63, 1/64, 2/64, 3/64, 4/64, 5/64, 6/64, 7/64, 8/64, 9/64, 10/64, 11/64, 1/65, 2/65, 3/65, 4/65, 5/65, 6/65, 7/65, 8/65, 9/65, 10/65, 11/65, 1/66, 2/66, 3/66, 4/66, 5/66, 6/66, 7/66, 8/66, 9/66, 10/66, 11/66, 1/67, 2/67, 3/67, 4/67, 5/67, 6/67, 7/67, 8/67, 9/67, 10/67, 11/67, 1/68, 2/68, 3/68, 4/68, 5/68, 6/68, 7/68, 8/68, 9/68, 10/68, 11/68, 1/69, 2/69, 3/69, 4/69, 5/69, 6/69, 7/69, 8/69, 9/69, 10/69, 11/69, 1/70, 2/70, 3/70, 4/70, 5/70, 6/70, 7/70, 8/70, 9/70, 10/70, 11/70, 1/71, 2/71, 3/71, 4/71, 5/71, 6/71, 7/71, 8/71, 9/71, 10/71, 11/71, 1/72, 2/72, 3/72, 4/72, 5/72, 6/72, 7/72, 8/72, 9/72, 10/72, 11/72, 1/73, 2/73, 3/73, 4/73, 5/73, 6/73, 7/73, 8/73, 9/73, 10/73, 11/73, 1/74, 2/74, 3/74, 4/74, 5/74, 6/74, 7/74, 8/74, 9/74, 10/74, 11/74, 1/75, 2/75, 3/75, 4/75, 5/75, 6/75, 7/75, 8/75, 9/75, 10/75, 11/75, 1/76, 2/76, 3/76, 4/76, 5/76, 6/76, 7/76, 8/76, 9/76, 10/76, 11/76, 1/77, 2/77, 3/77, 4/77, 5/77, 6/77, 7/77, 8/77, 9/77, 10/77, 11/77, 1/78, 2/78, 3/78, 4/78, 5/78, 6/78, 7/78, 8/78, 9/78, 10/78, 11/78, 1/79, 2/79, 3/79, 4/79, 5/79, 6/79, 7/79, 8/79, 9/79, 10/79, 11/79, 1/80, 2/80, 3/80, 4/80, 5/80, 6/80, 7/80, 8/80, 9/80, 10/80, 11/80, 1/81, 2/81, 3/81, 4/81, 5/81, 6/81, 7/81, 8/81, 9/81, 10/81, 11/81, 1/82, 2/82, 3/82, 4/82, 5/82, 6/82, 7/82, 8/82, 9/82, 10/82, 11/82, 1/83, 2/83, 3/83, 4/83, 5/83, 6/83, 7/83, 8/83, 9/83, 10/83, 11/83, 1/84, 2/84, 3/84, 4/84, 5/84, 6/84, 7/84, 8/84, 9/84, 10/84, 11/84, 1/85, 2/85, 3/85, 4/85, 5/85, 6/85, 7/85, 8/85, 9/85, 10/85, 11/85, 1/86, 2/86, 3/86, 4/86, 5/86, 6/86, 7/86, 8/86, 9/86, 10/86, 11/86, 1/87, 2/87, 3/87, 4/87, 5/87, 6/87, 7/87, 8/87, 9/87, 10/87, 11/87, 1/88, 2/88, 3/88, 4/88, 5/88, 6/88, 7/88, 8/88, 9/88, 10/88, 11/88, 1/89, 2/89, 3/89, 4/89, 5/89, 6/89, 7/89, 8/89, 9/89, 10/89, 11/89, 1/90, 2/90, 3/90, 4/90, 5/90, 6/90, 7/90, 8/90, 9/90, 10/90, 11/90, 1/91, 2/91, 3/91, 4/91, 5/91, 6/91, 7/91, 8/91, 9/91, 10/91, 11/91, 1/92, 2/92, 3/92, 4/92, 5/92, 6/92, 7/92, 8/92, 9/92, 10/92, 11/92, 1/93, 2/93, 3/93, 4/93, 5/93, 6/93, 7/93, 8/93, 9/93, 10/93, 11/93, 1/94, 2/94, 3/94, 4/94, 5/94, 6/94, 7/94, 8/94, 9/94, 10/94, 11/94, 1/95, 2/95, 3/95, 4/95, 5/95, 6/95, 7/95, 8/95, 9/95, 10/95, 11/95, 1/96, 2/96, 3/96, 4/96, 5/96, 6/96, 7/96, 8/96, 9/96, 10/96, 11/96, 1/97, 2/97, 3/97, 4/97, 5/97, 6/97, 7/97, 8/97, 9/97, 10/97, 11/97, 1/98, 2/98, 3/98, 4/98, 5/98, 6/98, 7/98, 8/98, 9/98, 10/98, 11/98, 1/99, 2/99, 3/99, 4/99, 5/99, 6/99, 7/99, 8/99, 9/99, 10/99, 11/99, 1/100, 2/100, 3/100, 4/100, 5/100, 6/100, 7/100, 8/100, 9/100, 10/100, 11/100, 1/101, 2/101, 3/101, 4/101, 5/101, 6/101, 7/101, 8/101, 9/101, 10/101, 11/101, 1/102, 2/102, 3/102, 4/102, 5/102, 6/102, 7/102, 8/102, 9/102, 10/102, 11/102, 1/103, 2/103, 3/103, 4/103, 5/103, 6/103, 7/103, 8/103, 9/103, 10/103, 11/103, 1/104, 2/104, 3/104, 4/104, 5/104, 6/104, 7/104, 8/104, 9/104, 10/104, 11/104, 1/105, 2/105, 3/105, 4/105, 5/105, 6/105, 7/105, 8/105, 9/105, 10/105, 11/105, 1/106, 2/106, 3/106, 4/106, 5/106, 6/106, 7/106, 8/106, 9/106, 10/106, 11/106, 1/107, 2/107, 3/107, 4/107, 5/107, 6/107, 7/107, 8/107, 9/107, 10/107, 11/107, 1/108, 2/108, 3/108, 4/108, 5/108, 6/108, 7/108, 8/108, 9/108, 10/108, 11/108, 1/109, 2/109, 3/109, 4/109, 5/109, 6/109, 7/109, 8/109, 9/109, 10/109, 11/109, 1/110, 2/110, 3/110, 4/110, 5/110, 6/110, 7/110, 8/110, 9/110, 10/110, 11/110, 1/111, 2/111, 3/111, 4/111, 5/111, 6/111, 7/111, 8/111, 9/111, 10/111, 11/111, 1/112, 2/112, 3/112, 4/112, 5/112, 6/112, 7/112, 8/112, 9/112, 10/112, 11/112, 1/113, 2/113, 3/113, 4/113, 5/113, 6/113, 7/113, 8/113, 9/113, 10/113, 11/113, 1/114, 2/114, 3/114, 4/114, 5/114, 6/114, 7/114, 8/114, 9/114, 10/114, 11/114, 1/115, 2/115, 3/115, 4/115, 5/115, 6/115, 7/115, 8/115, 9/115, 10/115, 11/115, 1/116, 2/116, 3/116, 4/116, 5/116, 6/116, 7/116, 8/116, 9/116, 10/116, 11/116, 1/117, 2/117, 3/117, 4/117, 5/117, 6/117, 7/117, 8/117, 9/117, 10/117, 11/117, 1/118, 2/118, 3/118, 4/118, 5/118, 6/118, 7/118, 8/118, 9/118, 10/118, 11/118, 1/119, 2/119, 3/119, 4/119, 5/119, 6/119, 7/119, 8/119, 9/119, 10/119, 11/119, 1/120, 2/120, 3/120, 4/120, 5/120, 6/120, 7/120, 8/120, 9/120, 10/120, 11/120, 1/121, 2/121, 3/121, 4/121, 5/121, 6/121, 7/121, 8/121, 9/121, 10/121, 11/121, 1/122, 2/122, 3/122, 4/122, 5/122, 6/122, 7/122, 8/122, 9/122, 10/122, 11/122, 1/123, 2/123, 3/123, 4/123, 5/123, 6/123, 7/123, 8/123, 9/123, 10/123, 11/123, 1/124, 2/124, 3/124, 4/124, 5/124, 6/124, 7/124, 8/124, 9/124, 10/124, 11/124, 1/125, 2/125, 3/125, 4/125, 5/125, 6/125, 7/125, 8/125, 9/125, 10/125, 11/125, 1/126, 2/126, 3/126, 4/126, 5/126, 6/126, 7/126, 8/126, 9/126, 10/126, 11/126, 1/127, 2/127, 3/127, 4/127, 5/127, 6/127, 7/127, 8/127, 9/127, 10/127, 11/127, 1/128, 2/128, 3/128, 4/128, 5/128, 6/128, 7/128, 8/128, 9/128, 10/128, 11/128, 1/129, 2/129, 3/129, 4/129, 5/129, 6/129, 7/129, 8/129, 9/129, 10/129, 11/129, 1/130, 2/130, 3/130, 4/130, 5/130, 6/130, 7/130, 8/130, 9/130, 10/130, 11/130, 1/131, 2/131, 3/131, 4/131, 5/131, 6/131, 7/131, 8/131, 9/131, 10/131, 11/131, 1/132, 2/132, 3/132, 4/132, 5/132, 6/132, 7/132, 8/132, 9/132, 10/132, 11/132, 1/133, 2/133, 3/133, 4/133, 5/133, 6/133, 7/133, 8/133, 9/133, 10/133, 11/133, 1/134, 2/134, 3/134, 4/134, 5/134, 6/134, 7/134, 8/134, 9/134, 10/134, 11/134, 1/135, 2/135, 3/135, 4/135, 5/135, 6/135, 7/135, 8/135, 9/135, 10/135, 11/135, 1/136, 2/136, 3/136, 4/136, 5/136, 6/136, 7/136, 8/136, 9/136, 10/136, 11/136, 1/137, 2/137, 3/137, 4/137, 5/137, 6/137, 7/137, 8/137, 9/137, 10/137, 11/137, 1/138, 2/138, 3/138, 4/138, 5/138, 6/138, 7/138, 8/138, 9/138, 10/138, 11/138, 1/139, 2/139, 3/139, 4/139, 5/139, 6/139, 7/139, 8/139, 9/139, 10/139, 11/139, 1/140, 2/140, 3/140, 4/140, 5/140, 6/140, 7/140, 8/140, 9/140, 10/140, 11/140, 1/141, 2/141, 3/141, 4/141, 5/141, 6/141, 7/141, 8/141, 9/141, 10/141, 11/141, 1/142, 2/142, 3/142, 4/142, 5/142, 6/142, 7/142, 8/142, 9/142, 10/142, 11/142, 1/143, 2/143, 3/143, 4/143, 5/143, 6/143, 7/143, 8/143, 9/143, 10/143, 11/143, 1/144, 2/144, 3/144, 4/144, 5/144, 6/144, 7/144, 8/144, 9/144, 10/144, 11/144, 1/145, 2/145, 3/145, 4/145, 5/145, 6/145, 7/145, 8/145, 9/145, 10/145, 11/145, 1/146, 2/146, 3/146, 4/146, 5/146, 6/146, 7/146, 8/146, 9/146, 10/146, 11/146, 1/147, 2/147, 3/147, 4/147, 5/147, 6/147, 7/147, 8/147, 9/147, 10/147, 11/147, 1/148, 2/148, 3/148, 4/148, 5/148, 6/148, 7/148, 8/148, 9/148, 10/148, 11/148, 1/149, 2/149, 3/149, 4/149, 5/149, 6/149, 7/149, 8/149, 9/149, 10/149, 11/149, 1/150, 2/150, 3/150, 4/150, 5/150, 6/150, 7/150, 8/150, 9/150, 10/150, 11/150, 1/151, 2/151, 3/151, 4/151, 5/151, 6/151, 7/151, 8/151, 9/151, 10/151, 11/151, 1/152, 2/152, 3/152, 4/152, 5/152, 6/152, 7/152, 8/152, 9/152, 10/152, 11/152, 1/15

Vantage to Pomona Heights 230 kV Transmission Line  
Environmental Protection Measure Table

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-77	BIO-12	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BIO-12 POD APPENDICES A-3 B-1	Minimize the blading of native plant communities during construction, operation, and ongoing maintenance activities consistent with safe construction practices.	Construction, Operation, Maintenance, and Decommissioning	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction, operation, maintenance, and decommissioning.	All
POD-78	BIO-13	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BIO-13 POD APPENDICES A-3 D-4	Restrict construction and maintenance activities during sensitive periods (breeding or nesting). Restricting these activities would eliminate the potential disturbance of wildlife during these critical periods of their life cycles, as identified in the Plant and Wildlife Species Protection Measures of the POD, the Framework for Development of a Greater Sage-Grouse CMP, and the project-Specific Greater Sage-Grouse CMP which will be developed by Pacific Power. Avoid construction activities within 0.25 to 1.0-mile radius of an active raptor nest, if possible, unless specific features (e.g., terrain, barriers) dictate reduced buffers. Spatial buffers and seasonal restrictions would vary depending on the species (Romin and Muck 2002): Nests of any raptor species not specified here would be buffered by 0.25 mile. Specified nest buffers include: Bald eagle nest – 1.0-mile buffer from January through August. Burrowing owl – 0.25-mile buffer from March through August. Osprey – 0.5-mile buffer from March through July. Golden eagle – 0.5-mile buffer from January through August. Prairie falcon – 0.25-mile buffer from April through August. Sage-Grouse: Avoid construction or maintenance activities within four miles of active leks from February 1 to June 15 to protect lekking, nesting, and early brood-rearing (Stinson et al. 2004; Cadwell et al. 1994). Avoid construction or maintenance activities within Sage-Grouse winter habitat from December 1 through February 1 if winter conditions are exceptionally severe. Severe winter conditions would consist of snow cover much higher than normal (e.g., above sagebrush height) or temperatures much lower than normal. Winter construction or maintenance activities within sage-grouse winter habitat will be coordinated with the JBLM YTC Public Works Department. Migratory birds: Avoid construction or maintenance activities during the migratory bird breeding season, typically from March 1 through July 31. If construction or maintenance activities must occur during this time period, qualified biologists will conduct clearance surveys prior to activity. If migratory bird nests are identified, spatial avoidance buffers of at least 100 ft around the nest will be initiated. Individual nests will not be marked. Spatial avoidance buffers and seasonal restrictions would vary depending on the species. No ROW corridor mowing will occur during the nesting season. Bald eagle wintering areas: Construction or maintenance activities within 0.25 mile of a bald eagle winter roost would occur between 8:00 a.m. and 5:00 p.m. Big game seasonal restrictions: Avoid construction or maintenance activities within big game wintering areas during the wintering season, typically December 1 through March 1, or as defined by WDFW for each big game population in question.	Construction, Operation, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction, operation, and maintenance. Implement mitigation measures as necessary.	Pomona Substation, 1/1, 2/1, 3/1, 4/1, 5/1, 12/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 4/7, 5/7, 6/7, 8/7, 9/7, 10/7, 11/7, 12/7, 1/8, 2/8, 3/8, 4/8, 5/8, 6/8, 7/8, 8/8, 9/8, 1/9, 2/9, 3/9, 4/9, 5/9, 1/10, 2/10, 3/10, 4/10, 5/10, 6/10, 7/10, 1/11, 2/11, 3/11, 4/11, 5/11, 6/11, 7/11, 1/12, 2/12, 3/12, 4/12, 5/12, 1/13, 2/13, 1/14, 2/14, 3/14, 4/14, 5/14, 6/14, 1/17, 2/17, 3/17, 4/17, 5/17, 1/18, 2/18, 3/18, 4/18, 5/18, 6/18, 7/18, 8/18, 1/19, 2/19, 3/19, 4/19, 5/19, 6/19, 1/20, 2/20, 3/20, 4/20, 5/20, 1/21, 2/21, 3/21, 4/21, 5/21, 6/21, 7/21, 1/22, 2/22, 3/22, 4/22, 5/22, 6/22, 7/22, 1/23, 2/23, 3/23, 4/23, 5/23, 6/23, 7/23, 8/23, 1/24, 2/24, 3/24, 4/24, 5/24, 6/24, 1/25, 2/25, 3/25, 4/25, 5/25, 6/25, 7/25, 1/26, 2/26, 3/26, 4/26, 5/26, 6/26, 1/27, 2/27, 3/27, 4/27, 5/27, 6/27, 7/27, 1/28, 2/28, 3/28, 4/28, 5/28, 6/28, 1/29, 2/29, 3/29, 4/29, 5/29, 6/29, 1/30, 2/30, 3/30, 4/30, 5/30, 6/30, 1/31, 2/31, 3/31, 4/31, 5/31, 6/31, 1/32, 2/32, 3/32, 4/32, 5/32, 6/32, 1/33, 2/33, 3/33, 4/33, 5/33, 6/33, 1/34, 2/34, 3/34, 4/34, 5/34, 6/34, 1/35, 2/35, 3/35, 4/35, 5/35, 6/35, 1/36, 2/36, 3/36, 4/36, 5/36, 6/36, 1/37, 2/37, 3/37, 4/37, 5/37, 6/37, 1/38, 2/38, 3/38, 4/38, 5/38, 6/38, 1/39, 2/39, 3/39, 4/39, 5/39, 6/39, 1/40, 2/40, 3/40, 4/40, 5/40, 6/40, 6/40A, 7/40, 8/40, 1/41, 2/41, 3/41, 4/41, 5/41, 6/41, Vantage Substation
POD-79	BIO-14	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BIO-14 POD APPENDICES A-3 B-4	New or improved access roads (e.g., blading, widening existing access), that are not required for project maintenance or by the land management agencies, will be closed or rehabilitated following construction. Closing access roads would protect the resources in that area from further disturbance by limiting new or improved accessibility by Off-Highway Vehicles (OHV) and other motorized vehicles.	Construction and Operation	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction and operation.	All
POD-80	BIO-15	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BIO-15 POD APPENDICES A-3 D-4	If sensitive wildlife species are discovered during construction, operation, and maintenance activities within the ROW corridor or designated and approved work areas, a protective buffer zone will be established, and the appropriate federal and/or state agency will be contacted immediately.	Construction, Operation, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction, operation, and maintenance.	All
POD-81	BIO-16	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BIO-16 POD APPENDICES A-3 D-3	Speed limits for travel on newly constructed access roads will be posted at 25 miles per hour (mph) in order to reduce the potential for wildlife collision. Overland travel areas will have speed limits of 15 mph.	Construction and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction and maintenance.	All
POD-82	BIO-17	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BIO-17 POD APPENDIX A-3	The proposed project will be designed to conform to raptor-safe design standards, including Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006 (Avian Power Line Interaction Committee [APLIC] 2006), Reducing Avian Collisions with Power Lines: The State of the Art in 2012 (APLIC 2012) and PacifiCorp's Bird Management Program Guidelines (PacifiCorp 2006).	Design	Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Incorporate design into project plans.	All
POD-83	BIO-18	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BIO-18 POD APPENDICES A-3 D-4	Any temporary fences constructed in greater sage-grouse habitat, as part of the proposed project, will be fitted with markers to reduce the potential for greater sage-grouse collision. Any existing fences that are repaired during construction would also be fitted with markers.	Construction	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction. Implement specification as necessary.	All
POD-84	BIO-19	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BIO-19 POD APPENDIX A-3	Bird flight diverters will be installed in locations with known avian mortality through collision with transmission line infrastructure.	Construction	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-85	BIO-20	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BIO-20 POD APPENDIX A-3	Routing and siting the proposed transmission line for all Action Alternatives would maximize the use of existing utility corridors and closely parallel the existing transmission lines within those corridors, typically staying within 200 to 300 feet of its centerline. The use of existing transmission line corridors will minimize impacts through the use of already established ROWs, road networks, etc.	Design	Pacific Power	Pacific Power	Review project plans and specifications for compliance. Ensure requirement is met in plans prior to construction.	All
POD-86	BIO-21	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BIO-21 POD APPENDIX A-3	Whenever possible, locations of the new transmission structures will match the spans of adjacent transmission lines and structures.	Design	Pacific Power	Pacific Power	Review project plans and specifications for compliance. Ensure requirement is met in plans prior to construction.	All
POD-87	BIO-22	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BIO-22 POD APPENDIX A-3	Perch deterrents will be installed on new transmission structures within four miles of active greater sage-grouse leks. Note: The CMP includes a perch deterrent mitigation project. The CMP will provide additional information on perch deterrent installation location(s) and types of perch deterrents proposed.	Construction	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	7/3, 8/3, 9/3, 1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 8/4, 1/5, 2/5, 3/5, 4/5, 5/5, 6/5, 7/5, 8/5, 9/5, 1/6, 2/6, 3/6, DIST 1 (EXIST), DIST 2 (RELOCATE), 4/6, DIST 3 (RELOCATE), DIST 4 (RELOCATE), 5/6, DIST 5 (RELOCATE), 6/6, DIST 6 (RELOCATE), 7/6, DIST 7 (RELOCATE), DIST 8 (RELOCATE), 8/6, DIST 9 (RELOCATE), DIST 10 (RELOCATE), 9/6, DIST 11 (RELOCATE), 10/6, DIST 12 (RELOCATE), DIST 13 (RELOCATE), 11/6, DIST 14 (RELOCATE), 12/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 13/6, DIST 17 (RELOCATE), DIST 18 (RELOCATE), DIST 19 (RELOCATE), 1/7, DIST 20 (EXIST), 2/7, 3/7, 4/7, 5/7, 6/7, 7/7, 8/7, 9/7, 10/7, 1/7, 12/7, 1/8, 2/8, 3/8, 4/8, 5/8, 6/8, 7/8, 8/8, 9/8, 1/9, 2/9, 3/9, 4/9, 5/9, 1/10, 2/10, 3/10, 4/10, 5/10, 6/10, 7/10, 1/11, 2/11, 3/11, 4/11, 5/11, 6/11, 7/11, 1/12, 2/12, 3/12, 4/12, 5/12, 1/13, 2/13, 1/14, 2/14, 3/14, 4/14, 5/14, 6/14, 1/15, 2/15, 3/15, 4/15, 5/15, 6/15, 7/15, 1/16, 2/16, 3/16, 4/16, 5/16, 6/16, 1/17, 2/17, 3/17, 4/17, 5/17, 1/18, 2/18, 3/18, 4/18, 5/18, 6/18, 7/18, 8/18, 1/19, 2/19, 3/19, 4/19, 5/19, 6/19, 1/20, 2/20, 3/20, 4/20, 5/20, 1/21, 2/21, 3/21, 4/21, 5/21, 6/21, 7/21, 1/22, 2/22, 3/22, 4/22, 5/22, 6/22, 7/22, 1/23, 2/23, 3/23, 4/23, 5/23, 6/23, 7/23, 8/23, 1/24, 2/24, 3/24, 4/24, 5/24, 6/24, 1/25, 2/25, 3/25, 4/25, 5/25, 6/25, 7/25, 1/26, 2/26, 3/26, 4/26, 5/26, 6/26, 1/27, 2/27, 3/27, 4/27, 5/27, 6/27, 7/27, 1/28, 2/28, 3/28, 4/28, 5/28, 6/28, 1/29, 2/29, 3/29, 4/29, 5/29, 6/29, 1/30, 2/30, 3/30, 4/30, 5/30, 6/30, 7/30, 1/31, 2/31, 3/31, 4/31, 5/31, 6/31, 1/32, 2/32, 3/32, 4/32, 5/32, 6/32, 1/33, 2/33, 3/33, 4/33, 5/33, 6/33, 1/34, 2/34, 3/34, 4/34, 5/34, 1/35, 2/35, 3/35, 4/35, 5/35, 1/36, 2/36, 3/36, 4/36, 5/36, 6/36, 1/37, 2/37, 3/37, 4/37, 5/37, 6/37, 1/38, 2/38, 3/38, 4/38, 5/38, 6/38, 1/39, 2/39, 3/39, 4/39, 5/39, 6/39, 1/40, 2/40, 3/40, 4/40, 5/40, 6/40, 6/40A, 7/40, 8/40, 1/41, 2/41, 3/41, 4/41, 5/41, 6/41, Vantage Substation
POD-88	BIO-23	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BIO-23 POD APPENDIX A-3	Pacific Power staff and/or their Construction Contractor(s) will not be allowed to have pets on the project site during construction, operation, and/or during ongoing maintenance activities.	Construction, Operation, Maintenance, and Decommissioning	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction, operation, maintenance, and decommissioning.	All

Vantage to Pomona Heights 230 kV Transmission Line  
Environmental Protection Measure Table

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-89	BIO-24	FEIS, ROD, BLM ROW Grant, BLM NTP	Biology	BIO-24 POD APPENDIX A-3	No persistent surface water sources or other potential mosquito breeding habitat will be created by the proposed project during construction, operation, or ongoing maintenance activities. Dip pond installation mitigation projects for fire suppression will be treated for mosquitos according to JBLM YTC policy.	Construction, Operation, Maintenance, and Decommissioning	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction, operation, maintenance, and decommissioning.	All
POD-90		FEIS, ROD, BLM ROW Grant, BLM NTP	Erosion, Dust, Air	POD APPENDIX A-6	Erosion, Dust, and Air Quality Plan Pacific Power will prepare a final Erosion, Dust, and Air Quality Plan to be included in the final POD based on site specific requirements for erosion, dust control, and air quality during construction.	Design	Pacific Power	Construction Contractor(s) and Pacific Power	Prepare final plan. Obtain approval. Review project plans and specifications for compliance. Ensure plans are in place for monitoring. Inspect during construction.	All
POD-91	EDA-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Soils	EDA-1 POD APPENDIX A-6	Working in Wet Soils When feasible, construction or maintenance activities will be re-routed around wet areas on BLM administered surface, so long as the route does not cross into environmental resource areas, and at the approval of the ECM, CIC on BLM lands, and authorizing agencies.	Construction, Operation, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction, operation, and maintenance.	All
POD-92	EDA-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Soils	EDA-2 POD APPENDIX A-6	Working in Wet Soils If wet areas cannot be avoided, use of wide-track or balloon-tire vehicles and equipment or other weight dispersing systems will be implemented, as approved by the appropriate resource agencies. The use of geotextile cushions (pre-fabricated equipment pads) and other materials also may be used to minimize damage to the substrate where determined necessary by resource specialists. If the measures cannot be successfully applied to wet or saturated soil areas, construction or routine maintenance activities will not be allowed in these areas until the CIC and/or the respective federal land management agencies' Authorized Officers, or their designated representatives, determines it is acceptable to proceed.	Construction, Operation, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction, operation, and maintenance.	All
POD-93	EDA-3	FEIS, ROD, BLM ROW Grant, BLM NTP	Soils	EDA-3 POD APPENDIX A-6	Working in Wet Soils Construction equipment access will be limited to the minimum area feasible, topsoil will be removed and separated in wet or saturated areas and subsurface soils will be stabilized with a combination of one or more of the following: grading to dewater problem areas, use of weight dispersion mats or maintaining erosion control measures such as surface drilling and back dragging. After construction is complete, these areas will be regraded and re-contoured, topsoil replaced, and reseeded in accordance with the Reclamation, Revegetation, and Monitoring Plan (Appendix B-1 of the POD) to achieve the required plant densities as required by the BLM, JBLM YTC, and Reclamation.	Construction, Operation, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power Construction Contractor, BLM CIC, and Pacific Power ECM	Review project plans and specifications for compliance. Inspect during construction and maintenance.	All
POD-94	EDA-4	FEIS, ROD, BLM ROW Grant, BLM NTP	Erosion	EDA-4 POD APPENDIX A-6	Reducing Short-Term Erosion and Sedimentation Grading will be minimized when possible; conducted away from watercourses (receiving waters) to reduce the risk of material entering the watercourse.	Construction and Operation	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction and operation.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST), 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-95	EDA-5	FEIS, ROD, BLM ROW Grant, BLM NTP	Erosion	EDA-5 POD APPENDIX A-6	Reducing Short-Term Erosion and Sedimentation Graded material will be sloped and bermed, where possible, to reduce surface water flows across the graded area.	Construction and Operation	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction and operation.	All
POD-96	EDA-6	FEIS, ROD, BLM ROW Grant, BLM NTP	Erosion	EDA-6 POD APPENDIX A-6	Reducing Short-Term Erosion and Sedimentation Excavated materials will be stored in disturbed areas and there will be minimal time between excavation and backfilling.	Construction and Operation	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction and operation.	All
POD-97	EDA-7	FEIS, ROD, BLM ROW Grant, BLM NTP	Erosion	EDA-7 POD APPENDIX A-6	Reducing Short-Term Erosion and Sedimentation Dewatering of excavations will be directed onto stable surfaces to avoid soil erosion.	Construction and Operation	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction and operation.	All
POD-98	EDA-8	FEIS, ROD, BLM ROW Grant, BLM NTP	Erosion	EDA-8 POD APPENDIX A-6	Reducing Short-Term Erosion and Sedimentation Detention basins, certified weed-free straw bales, certified weed-free straw wattles or silt fences will be used where appropriate to control erosion and runoff.	Construction and Operation	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction and operation.	All
POD-99	EDA-9	FEIS, ROD, BLM ROW Grant, BLM NTP	Erosion	EDA-9 POD APPENDIX A-6	Reducing Short-Term Erosion and Sedimentation Drainage control structures will be used, where necessary, to direct surface drainage away from disturbance areas and to minimize runoff and sediment deposition down-slope from disturbed areas. These structures include culverts, ditches, water bars (berms and cross ditches), rolling dips and sediment traps.	Construction and Operation	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction and operation.	All
POD-100	EDA-10	FEIS, ROD, BLM ROW Grant, BLM NTP	Erosion	EDA-10 POD APPENDIX A-6	Reducing Short-Term Erosion and Sedimentation In areas of highly erodible soils, nonstandard construction equipment and techniques may be used to minimize surface disturbance, soil compaction, detrimental puddling and loss of topsoil. This equipment may include vehicles with low ground pressure tires or helicopters when feasible and practicable. Vegetation clearing should be minimized to the degree possible. Erodible slopes that do not require grading should be cleared using equipment that results in little-to-no soil disturbance to the degree practicable.	Construction and Operation	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction and operation.	TBD
POD-101	EDA-11	FEIS, ROD, BLM ROW Grant, BLM NTP	Erosion	EDA-11 POD APPENDIX A-6	Reducing Short-Term Erosion and Sedimentation Native vegetation cover will be re-established in highly erodible areas as quickly as possible following construction where determined necessary (refer to Appendix B-1 of the POD – Reclamation, Revegetation, and Monitoring Plan Framework).	Construction and Operation	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction and operation.	TBD
POD-102	EDA-12	FEIS, ROD, BLM ROW Grant, BLM NTP	Erosion	EDA-12 POD APPENDIX A-6	Drainage Control A variety of drainage control structures may be used to direct surface runoff away from the road surface to prevent rut and rut development and to control runoff and sediment discharges. The road improvements may include culverts, water bars (at appropriate intervals related to slope and geologic material), ditches and appropriate grades and inclination.	Construction and Operation	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction and operation.	All
POD-103	EDA-13	FEIS, ROD, BLM ROW Grant, BLM NTP	Dust	EDA-13 POD APPENDIX A-6	Dust Control Dust suppression techniques will be applied, such as watering construction areas or removing dirt tracked onto paved roads, as necessary to prevent safety hazards or nuisances on access roads and in construction zones (structure sites). Within 0.5 mile of residential and commercial areas and along highways and interstates speed limits may be reduced if necessary to maintain dust control.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	Pomona Substation, 1/1, 2/1, 3/1, 4/1, 5/1, 6/1, 7/1, 8/1, 9/1, 10/1, 11/1, 12/1, 1/2, 2/2, 3/2, 4/2, 5/2, 6/2, 7/2, 8/2, 9/2, 1/3, 2/3, 3/3, 4/3, 5/3, 6/3, 7/3, 8/3, 9/3, 1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 8/4, 1/5, 2/5, 3/5, 4/5, 5/5, 6/5, 7/5, 8/5, 9/5, 1/6, 2/6, 3/6, DIST 1 (EXIST), DIST 2 (RELOCATE), 4/6, DIST 3 (RELOCATE), DIST 4 (RELOCATE), 5/6, DIST 5 (RELOCATE), 6/6, DIST 6 (RELOCATE), 7/6, DIST 7 (RELOCATE), DIST 8 (RELOCATE), 8/6, DIST 9 (RELOCATE), DIST 10 (RELOCATE), 9/6, DIST 11 (RELOCATE), 10/6, DIST 12 (RELOCATE), DIST 13 (RELOCATE), 11/6, DIST 14 (RELOCATE), 12/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 13/6, DIST 17 (RELOCATE), DIST 18 (RELOCATE), DIST 19 (RELOCATE), 1/7, DIST 20 (EXIST), 2/7, 3/7, 9/7, 10/7, 11/7, 12/7, 1/8, 2/8, 3/8, 4/8, 5/8, 6/8, 7/8, 8/8, 9/8, 2/13, 2/22, 3/22, 4/22, 5/22, 1/40, 2/40, 3/40, 4/40
POD-104	EDA-14	FEIS, ROD, BLM ROW Grant, BLM NTP	Erosion	EDA-14 POD APPENDIX A-6	Reducing Wind or Water Erosion If the mitigation measures described above (Dust Control) are not adequate, and in order to prevent accelerated wind or water erosion on dirt roads, gravel mulches may be added. Gravel of approximately 0.75 to 1.5 inches in diameter should be used and cover a minimum of 90 percent of the soil surface. Slopes steeper than 3:1 may require additional sediment and erosion control structures.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-105	EDA-15	FEIS, ROD, BLM ROW Grant, BLM NTP	Reclamation	EDA-15 POD APPENDIX A-6	Reclamation Preparation Topsoil salvage and replacement will follow the procedures in Appendix B-1 of the POD – Reclamation, Revegetation, and Monitoring Plan.	Construction and Operation	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction and operation.	All
POD-106	EDA-16	FEIS, ROD, BLM ROW Grant, BLM NTP	Reclamation	EDA-16 POD APPENDIX A-6	Reclamation Preparation Surface roughening aids establishment of vegetative cover, reduces runoff velocities, increases infiltration and reduces erosion by providing sediment trapping. Graded areas with smooth surfaces increase the potential for accelerated erosion; therefore, surfaces should be left in a roughened condition whenever possible. On steep slopes (steeper than 3:1) or in areas of concentrated flows erosion control matting or riprap may be used to stabilize the surface and increase infiltration times (refer to Appendix B-2 of the POD – National Pollutant Discharge Elimination System (NPDES) Compliance and Storm Water Pollution Prevention Plan (SWPPP) Framework).	Construction and Operation	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction and operation.	All
POD-107	EDA-17	FEIS, ROD, BLM ROW Grant, BLM NTP	Erosion	EDA-17 POD APPENDIX A-6	Monitoring During construction, temporary erosion control structures will be inspected regularly by the Construction Contractor(s) and within 24 hours of each significant rainfall event, soil or weather conditions permitting.	Construction, Operation, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction, operation, and maintenance.	All



Vantage to Pomona Heights 230 kV Transmission Line  
Environmental Protection Measure Table

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-108	EDA-18	FEIS, ROD, BLM ROW Grant, BLM NTP	Erosion	EDA-18 POD APPENDIX A-6	Monitoring If erosion control structures clog, deteriorate, fail, are damaged, require maintenance, or are ineffective, the Construction Contractor(s) will ensure remedial actions are implemented as soon as soil or weather conditions permit.	Construction, Operation, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction, operation, and maintenance.	All
POD-109	AQ-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Dust	AQ-1 POD APPENDICES A-3 A-6 D-3	Road construction and maintenance will include dust control measures, as required and identified in the Erosion, Dust, and Air Quality Plan (Appendix A-6 of the POD).	Construction and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction and maintenance.	All
POD-110	AQ-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Dust	AQ-2 POD APPENDIX A-6	All requirements of the federal, state, and local entities having jurisdiction over air quality matters will be adhered to. Any necessary dust control plans would be developed and permits for construction activities will be obtained by the Construction Contractor(s).	Construction	Construction Contractor(s)	Construction Contractor(s), Pacific Power	Develop dust control plan. Apply for all applicable dust permits. Implement dust control measures in accordance with plan and permits. Inspect during construction.	All
POD-111	AQ-3	FEIS, ROD, BLM ROW Grant, BLM NTP	Dust	AQ-3 POD APPENDICES A-3 A-6	Construction Contractor(s) will use water trucks (or other approved dust suppressant) to control dust during construction operations when necessary.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-112	AQ-4	FEIS, ROD, BLM ROW Grant, BLM NTP	Dust	AQ-4 POD APPENDICES A-3 A-6	Construction Contractor(s) will cover construction materials if they are a source of blowing dust.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-113	AQ-5	FEIS, ROD, BLM ROW Grant, BLM NTP	Erosion	AQ-5 POD APPENDICES A-3 A-6 B-1 B-2	Construction Contractor(s) will limit the amount of exposed soil, including dirt piles and open pits, to a minimum. Construction Contractor(s) will stabilize exposed earth/soils through compost, plastic, mulch, straw, biodegradable erosion control blanket, or other appropriate method within seven days of grading/exposure.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-114	AQ-6	FEIS, ROD, BLM ROW Grant, BLM NTP	Air	AQ-6 POD APPENDIX A-6	All vehicle engines are to be in good operating condition to minimize exhaust emissions. Engine idling shall be kept to a minimum.	Construction, Operation, Maintenance, and Decommissioning	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction, operation, maintenance, and decommissioning.	All
POD-115	AQ-7	FEIS, ROD, BLM ROW Grant, BLM NTP	Air	AQ-7 POD APPENDICES A-3 A-6	Pacific Power will submit the project description and Erosion, Dust, and Air Quality Plan, as part of the POD, to the Yakima Regional Clean Air Agency and Washington State Department of Ecology for approval prior to construction. Pacific Power will submit a copy of the approved plan to JBLM YTC Public Works-Environmental Compliance for review prior to construction.	Design	Pacific Power	Pacific Power	Finalize plan and project description. Submit for review and approval prior to construction.	All
POD-116	AQ-8	FEIS, ROD, BLM ROW Grant, BLM NTP	Reclamation	AQ-8 POD APPENDICES A-3 A-6 B-1	Construction Contractor(s) will prevent wind erosion by reseeding disturbed areas with an appropriate seed mixture as soon as reasonably possible following construction activity.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-117	AQ-9	FEIS, ROD, BLM ROW Grant, BLM NTP	Dust	AQ-9 POD APPENDICES A-6 D-3	Construction and maintenance vehicles are to travel at 25 mph or less on unpaved roads and at construction sites to minimize dust, and in accordance with posted speed limits.	Construction and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction and maintenance.	All
POD-118	AQ-10	FEIS, ROD, BLM ROW Grant, BLM NTP	Air	AQ-10 POD APPENDIX A-6	Open burning of construction trash will not be allowed.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-119		Programmatic Agreement	Cultural	C POD APPENDIX A-2	Inadvertent Discovery of Human Remains If human remains are inadvertently discovered during any cultural resource investigations for the project, inventory or excavation activities will immediately cease in the vicinity. The cultural resource field director will secure the area and follow the procedures outlined in the Programmatic Agreement (PA).	Construction	Pacific Power, BLM, and CRWG	Pacific Power ECM, Construction Contractor(s), and BLM Cultural Resource Staff.	Review project plans and specifications for compliance. Inspect during construction. Implement proper procedures and report the incident according to specifications.	All
POD-120		Programmatic Agreement	Cultural	POD APPENDIX A-2	Cultural Resources Monitoring and Training Plan (CRMTP) Prior to the NTP, Pacific Power shall prepare and submit a project-wide CRMTP for review and approval. After BLM receives and reviews the plan, the BLM shall make the CRMTP available to the Consulting Parties for a 30-day review period. The CRMTP shall outline the criteria used to select areas for monitoring, identify opportunities for Tribes to participate as monitors during project construction, outline the protocols for monitor participation, and include the appropriate Unanticipated Discovery of Cultural Resources documentation. The CRMTP shall include maps clearly delineating areas to be monitored.	Design	Pacific Power, BLM, and CRWG	Pacific Power ECM, Construction Contractor(s), and BLM Cultural Resource Staff.	Finalize CRMTP. Submit to BLM for approval. Ensure plans are in place to implement the CRMTP.	All
POD-121		Programmatic Agreement	Cultural	POD APPENDIX A-2	Historic Properties Treatment Plan (HPTP) Pacific Power, in consultation with BLM and the Consulting Parties, will develop a comprehensive HPTP based upon the results of the Class I and Class III inventories and preliminary engineering data. The HPTP will be completed before the NTP is authorized. The HPTP will identify all historic properties recorded as a result of the Class I and Class III inventories by land ownership and will provide a detailed description of the potential direct, indirect, and cumulative effects of the project on each historic property. The HPTP will identify the specific mitigation strategies proposed to address the direct, indirect, and cumulative effects of the project for each historic property.	Design	Pacific Power, BLM, and CRWG	Pacific Power ECM, Construction Contractor(s), and BLM Cultural Resource Staff.	Finalize HPTP. Submit to BLM for approval. Ensure plans are in place to implement the HPTP.	All
POD-122		Programmatic Agreement	Cultural	POD APPENDIX A-2	Plan for the Unanticipated Discovery of Cultural Resources Pacific Power, in consultation with the BLM and the Consulting Parties, will develop and implement a Plan for the Unanticipated Discovery of Cultural Resources in the event that project activities bring to light previously unknown cultural resources, or if project activities directly or indirectly affect a known cultural resource in an unanticipated manner.	Design	Pacific Power, BLM, and CRWG	Pacific Power ECM, Construction Contractor(s), and BLM Cultural Resource Staff.	Finalize Plan. Submit to BLM for approval. Ensure plans are in place to implement the plan.	All
POD-123	CUL-1	Programmatic Agreement	Cultural	CUL-1 ROD	Pacific Power will implement stipulations and standards of the project-specific PA prepared and executed by the BLM and JBLM YTC, Reclamation, BPA, Federal Highway Administration (FHWA), Washington State Historic Preservation Officer, Pacific Power and other interested parties according to the requirements of Section 106 of the National Historic Preservation Act and its implementing regulations (36 Code of Federal Regulations (CFR) Part 800). The PA will define the Area of Potential Effects (APE); procedures for identifying cultural resources within the APE; evaluating their significance; assessing effects; avoiding or mitigating adverse effects; emergency discoveries; reporting; Native American consultation; and other topics.	Design	Pacific Power, BLM, and CRWG	Pacific Power ECM, Construction Contractor(s), and BLM Cultural Resource Staff.	Review project plans and specifications for compliance. Ensure PA is executed according to guidelines.	All
POD-124	CUL-2	Programmatic Agreement	Cultural	CUL-2 ROD	Pacific Power will oversee an intensive pedestrian cultural resource survey on all federal and state lands and on private lands where easements have been acquired or permission of the land owner has been granted prior to survey. The survey will be conducted within all areas of possible physical disturbance within the APE of the final selected alternative under BLM's direction and following BLM manual guidelines. The APE for the undertaking includes all involved federal, state, and private lands and is defined as follows: The transmission line's direct APE shall be a 500-foot wide corridor, 250 ft on both sides of the transmission line's centerline. The direct APE for any existing access roads in their current condition, existing roads that will be improved as part of the Undertaking, and newly built roads shall be a 100-foot wide corridor, 50 ft on both sides of the existing road or proposed road centerline, plus a turning radius of 60 ft where specified. The 100-foot corridor may be wider in some locations to allow cut-and-fill disturbance areas on a hillside, as required for safe construction access. The direct APE for material staging areas, pulling and tensioning sites, splicing sites, concrete batch plants, and other temporary use areas shall be the footprint of these areas, plus a buffer of no less than 50 ft from the construction footprint. The APE for geotechnical drill sites shall be the boring location footprint, plus a buffer, no less than 50 ft, extending from the perimeter of the footprint. The APE for indirect effects will extend no farther than 3.0 miles from the centerline of proposed transmission line ROW for the selected route. Certain classes of visually sensitive cultural resources, such as Traditional Cultural Property(s) (TCPs), beyond the 3.0-mile indirect APE may require analyses to assess visual effect. The BLM will consult with the Tribes, Washington State Department of Archaeology and Historic Preservation (DAHP), and other Signatories to determine whether a change in the visual APE is necessary for these cultural resources.	Design	Pacific Power	Pacific Power, BLM, and CRWG	Conduct surveys in accordance with BLM direction and guidelines. Report findings of surveys.	All
POD-125	CUL-3	Programmatic Agreement	Cultural	CUL-3 ROD	Pacific Power, in consultation with BLM and the Consulting Parties, will develop and implement specific mitigation measures to mitigate any adverse effects. These may include project modifications to avoid adverse impacts, monitoring of construction activities, and data recovery studies.	Design and Construction	Pacific Power, BLM, and Consulting Parties	Pacific Power	Develop and implement mitigation measures to avoid impacts, monitor activities, and conduct recovery studies in conjunction with project plans and specifications. Implement measures during construction.	All

Vantage to Pomona Heights 230 kV Transmission Line  
Environmental Protection Measure Table

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-126	CUL-4	Programatic Agreement	Cultural	CUL-4 POD APPENDIX D-4	Prior to construction, all of Pacific Power's supervisory construction personnel will be instructed on the protection of cultural resources. To assist in this effort, Pacific Power will address: (a) federal and state laws regarding antiquities, including collection and removal; (b) the importance of these resources and the purpose and necessity of protecting them; (c) tribal concerns; and (d) methods for protecting sensitive resources.	Construction	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM Cultural Resource Staff.	Review project plans and specifications for compliance. Implement training program.	All
POD-127	CUL-5	Programatic Agreement	Cultural	CUL-5 ROD	In the event that unknown cultural resources are discovered during construction activities of the proposed project or should those activities directly or indirectly impact known resources in an unanticipated manner, the following actions, at a minimum, will be initiated by Pacific Power, the agency having jurisdiction over the land involved, or a representative duly authorized to perform these tasks: All activities will halt in the immediate vicinity of the discovery and all actions that might adversely affect the property would be redirected to an area at least 200 feet from the point of discovery. Pacific Power and the Authorized Officer at the land management agency having jurisdiction over the land involved would be notified immediately by phone and written confirmation of the discovery. If there is a cultural resource monitor at that location or in the general area, that person will be called in to assess the discovery. The assessment would include the nature of the resource (types and kinds of artifacts and features), the spatial extent of the resource, and the nature of the deposition or exposure. In the event a cultural resource specialist or other necessary persons are not immediately available, Pacific Power and/or the agency having jurisdiction may be required to cover or otherwise protect the discovery until such a time that the appropriate parties can be present for inspection and evaluation. The cultural resource specialist(s) will complete the appropriate inventory form and send it to appropriate parties for review and comment. The site will be evaluated by qualified cultural resource personnel in terms of the criteria of eligibility for the National Register of Historic Places established under 36 CFR Part 60.4. If the site is determined to be damaged, a damage assessment will be conducted by an approved cultural resource specialist(s). Pacific Power will consult with BLM and other federal land managing agencies, interested tribes, and Washington State Historic Preservation Officer, as appropriate, to determine if and when construction activities in the location of the discovery may resume. If human remains are found on private or state land, Pacific Power will implement notification procedures as required by state law. If human remains are found on federal land, Pacific Power will abide by the requirements of the Native American Graves Protection and Repatriation Act and other appropriate laws and regulations.	Construction	Construction Contractor(s) and Pacific Power, respective jurisdictional agency	Pacific Power ECM, Construction Contractor(s), and BLM Cultural Resource Staff.	Review project plans and specifications for compliance. Inspect during construction. Implement tasks as assigned in the event cultural resources are discovered.	All
POD-128	CUL-6	Programatic Agreement	Cultural	CUL-6 ROD	In consultation with parties to the PA, the BLM may require a cultural resource monitor be present during construction in areas the BLM or other land management agency determines to be culturally sensitive.	Construction	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM Cultural Resource Staff.	Consult with BLM on requirements for presence of a monitor and locations. Ensure plans are in place to monitor such areas. Inspect during construction.	All
POD-129	CUL-7	Programatic Agreement	Cultural	CUL-7 POD APPENDIX D-4	Sensitive areas will be delineated on project maps as "avoidance areas" (without noting specific resources). The maps will also show established work areas and areas where overland travel or other disturbance is to be avoided. Maps will be provided to Pacific Power's construction personnel. The avoidance areas will be marked in the field prior to construction by qualified cultural resource personnel. Field marking will consist of wooden stakes all spray painted the same color (e.g., high visibility blue) for all sensitive areas. After construction activities are complete or no longer pose a concern in a given area, the stakes will be promptly removed. Pacific Power's construction crews and vehicles will use established roads and approved routes for travel. Cross country travel will not be allowed in sensitive areas or locations. If roads or designated routes cross through sensitive areas that may be affected by off-road travel, signs indicating off-road travel is not allowed will be installed during construction activities. The signs will be promptly removed following completion of work in a particular area to protect sensitive areas and prevent unwanted attention.	Construction	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM Cultural Resource Staff.	Review project plans and specifications for compliance. Inspect during construction.	1/1, 3/1, 4/1, 5/1, 6/1, 7/1, 8/1, 9/1, 10/1, 11/1, 4/8, 2/9, 7/10, 5/16, 2/17, 2/28, 3/28, 5/30, 2/31, 6/38
POD-130	LU MM-1	FEIS	Design	LU MM-1 FEIS	Modify Structure/ROW Location Within the standard limits of structure design, single pole and H-frame structures will be located so as to allow adequate clearance for agricultural operations and irrigation canal maintenance or to span or avoid sensitive land use features. Avoidance measures may include structure micro-siting, placing access roads and structures at the edge of fields, spanning features, taller structures, or the realigning of access roads and ROW centerline.	Design	Pacific Power	Pacific Power	Ensure mitigation measure is incorporated into design.	All
POD-131	LU MM-2	FEIS	Design	LU MM-2 FEIS	Modify Structure Type To the extent practical, within standard structure design, and where not identified as a required design feature (RDF), single-pole structures will be utilized to minimize ground disturbance and operational conflicts and address site-specific constraints.	Design	Pacific Power	Pacific Power	Ensure mitigation measure is incorporated into design.	All
POD-132	LU MM-3	FEIS	Soils	LU MM-3 FEIS	Stockpile Soils in Prime Farmland Any topsoil removed from areas designated as prime farmland or Farmland of Statewide Importance will be scraped and stockpiled rather than covered over or removed. The topsoil will then be used for erosion control and in areas of planting for Best Management Practices (BMPs).	Construction	Construction Contractor(s) and Pacific Power	Construction Contractor(s), BLM CIC, and Pacific Power ECM	Review project plans and specifications for compliance. Inspect during construction.	7/3, 8/3, 3/4, 4/4, 5/4, 7/4, 8/4, 1/5, 2/5, 4/7, 5/7, 6/7, 5/14, 6/14, 2/22, 4/22, 5/22, 6/22, 7/22, 1/23, 2/23, 1/26, 2/30, 6/30, 4/31, 6/31, 2/37, 3/37, 4/37
POD-133	LU MM-4	FEIS	Recreation	LU MM-4 FEIS	Recreation Areas Within the standard limits of structure design, single pole and H-frame structures will be located so as to span or avoid sensitive features and to preserve recreational uses. Avoidance measures may include structure micro-siting, placing access roads and structures at the edge of park boundaries, spanning features, placing structures outside of use areas, or the realigning of access roads and ROW centerline.	Design	Pacific Power	Pacific Power	Ensure mitigation measure is incorporated into design.	7/11, 3/32, 3/34
POD-134	LU-1	ROD	Land Use	LU-1 ROD	Existing improvements and on the ground structures (e.g., fences, roads, gates, bridges) will be repaired or replaced (if they are damaged or destroyed by construction or maintenance activities) to their condition prior to disturbance as agreed to by the parties involved.	Construction and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Avoid damaging structures. Inspect during construction. Coordinate with landowners on repair. Prepare documentation and notification of repairs, if required.	All
POD-135	LU-2	ROD	Land Use	LU-2 ROD	Fences, gates, and cattle guards will be replaced or repaired to their original condition as required by the landowner or the land management agency in the event that they are removed, damaged, or destroyed by construction activities. Fences would be braced before cutting. Temporary gates or enclosures will be installed only with the permission of the landowner and/or the land management agency and will be removed/reclaimed following construction. Temporary gates will be kept closed and locked, depending on agreement with the land management agency and private landowners.	Construction	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Avoid damaging structures. Inspect during construction. Coordinate with agencies and landowners on repairs. Prepare documentation and notification of repairs, if required.	All
POD-136	LU-3	FEIS, ROD, BLM ROW Grant, BLM NTP	Land Use	LU-3 POD APPENDIX D-3	All existing roads, culverts, and bridges will be left in a condition equal to or better than their condition prior to the construction of the proposed transmission line as agreed upon by the appropriate land management agency, private landowners, and private landowner groups.	Construction	Construction Contractor(s)	Construction Contractor(s) and Pacific Power	Avoid damage to roads, culverts, and bridges. Inspect during construction.	All
POD-137	LU-4	ROD	Land Use	LU-4 ROD	Consultation with the private landowners and/ land management agencies will be conducted to identify project transmission line structures, access roads, work areas, and other project facility locations that create the least potential for negative impacts to their property and its current and planned land uses.	Design	Pacific Power	Pacific Power	Consult with landowners and agencies. Ensure plans are in place according to agreements for development. Inspect during construction.	All
POD-138	LU-5	ROD	Land Use	LU-5 ROD	Construction staging areas and pulling sites will be located adjacent to existing roads where practical. Coordination with private landowners and the appropriate federal, state, and local agencies will be conducted to establish construction areas (such as conductor pulling and splicing areas and construction yards).	Design	Pacific Power	Pacific Power	Coordinate with landowners and agencies. Ensure plans are in place according to agreements for development. Inspect during construction.	All
POD-139	LU-6	ROD	Grazing	LU-6 ROD	During construction of the proposed project, it may be necessary to remove livestock from areas where heavy equipment operations are taking place. Arrangements will be made with private landowners, livestock owners, leases, and the appropriate federal and/or state land management agencies to keep livestock out of construction areas during construction.	Construction	Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Coordinate early with owners and agencies to ensure livestock are not present during construction. Inspect during construction.	All
POD-140	LU-7	FEIS, ROD, BLM ROW Grant, BLM NTP	Land Use	LU-7 POD APPENDIX D-4	To limit new or improved accessibility into the project area by OHVs and other non-authorized motorized vehicles, road access will be controlled in accordance with the management directives of the appropriate land agencies and private landowners.	Construction, Operation, Maintenance, and Decommissioning	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Incorporate control of roads during and after construction into project plans for compliance. Inspect during construction, operation, maintenance, and decommissioning.	All
POD-141	LU-8	ROD	Permitting	LU-8 ROD	All required federal, state, and local land use permits and other authorizations must be obtained by Pacific Power prior to the initiation of any proposed project construction.	Design	Pacific Power	Pacific Power	Ensure permits are in place prior to construction.	All
POD-142	LU-9	ROD	Agricultural	LU-9 ROD	Construction will be timed, where practical, to minimize disruption of normal seasonal activities for cropland (planting and harvesting) and non-irrigated rangeland use as well as avoiding peak use periods (i.e., weekends and holidays) at parks, recreation, and preservation areas. Construction activities will be coordinated with relevant federal, state, and local agencies and private landowners prior to construction.	Construction	Construction Contractor(s) and Pacific Power	Construction Contractor(s) and Pacific Power	Coordinate with landowners and agencies to ensure this stipulation is incorporated into the construction schedule plans.	All
POD-143	LU-10	ROD	Land Use	LU-10 ROD	Advanced notice of construction activities will be given to private landowners, land managers, and residents potentially affected by construction activities. Adequate access to existing land uses will be provided during periods of construction and landowners and land managers will be notified of alternative access. Nighttime construction near noise-sensitive land uses (e.g., residences) will be avoided.	Construction	Construction Contractor(s) and Pacific Power	Construction Contractor(s) and Pacific Power	Coordinate with landowners, managers, and residents to ensure this stipulation is incorporated into the plans and specifications. Inspect during construction.	All

Vantage to Pomona Heights 230 kV Transmission Line  
Environmental Protection Measure Table

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-144	LU-11	FEIS, ROD, BLM ROW Grant, BLM NTP	Soils	LU-11 POD APPENDICES A-6 B-1	Construction operations will avoid, to the extent feasible, the disturbance of agricultural soil during the wet season. The use of heavy equipment on agricultural land will be minimized to avoid soil compaction. Construction crews would reduce the amount of soil compaction by working when the ground is not wet, using equipment with more tires and wider tires to distribute the weight of the vehicle, and tilling the severely compacted areas after construction is completed or using ground mats when the ground is wet.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-145	LU-12	ROD	Permitting	LU-12 ROD	Pacific Power will obtain encroachment permits or other legal agreements from appropriate authorities for each affected federal, state, and local roadway. Such permits are needed for roads that would be crossed by the proposed transmission line, as well as for the parallel roads where proposed transmission line construction activities would require the use of the public ROW (e.g., temporary lane closures).	Design	Pacific Power	Pacific Power	Ensure permits are in place prior to construction.	All
POD-146	LU-13	FEIS, ROD, BLM ROW Grant, BLM NTP	Communication	LU-13 POD APPENDIX B-6	Pacific Power will notify in advance appropriate federal, state, or local emergency service providers to avoid restricting movements of emergency vehicles. Local agencies would then notify respective police, fire, ambulance, and paramedic services. This notification to local agencies will include the proposed locations, nature, timing, and duration of any construction activities and advise of any access restrictions that could impact their effectiveness.	Construction	Pacific Power	Pacific Power	Ensure notification is provided.	All
POD-147	LU-14	ROD	Communication	LU-14 ROD	Pacific Power will determine which aerial applicators operate in the project area and will provide written notification to all aerial applicators stating when and where the new transmission lines and structures would be erected in order to inform the pilots to the presence of the new transmission line structures. Pacific Power will provide all aerial applicators with aerial photographs and/or topographic maps clearly showing the new transmission lines and structures in relation to agricultural lands.	Design	Pacific Power	Pacific Power	Ensure notice in accordance to this stipulation is provided to aerial applicators.	All
POD-148	LU-15	ROD	Communication	LU-15 ROD	Pacific Power will provide a schedule of all planned construction activities to all landowners and all federal, state, and local agencies responsible to authorize the proposed project and those who could be affected by its construction such as the Native American tribes who utilize the project area.	Construction	Pacific Power	Pacific Power	Ensure notification is provided to all agencies and tribes in accordance to this stipulation.	All
POD-149	LU-16	ROD	Land Use	LU-16 ROD	Pacific Power will compensate private landowners for any new land rights required for ROW easements over their land or for the right to construct new, temporary, or permanent access roads. Pacific Power may also pay rents for the federal, state, and local lands that their ROW corridor and project facilities will occupy.	Design	Pacific Power	Pacific Power	Ensure compensation to appropriate parties in accordance with stipulation is included in project plans and specifications.	All
POD-150	LU-17	FEIS, ROD, BLM ROW Grant, BLM NTP	Agricultural	LU-17 POD APPENDIX B-1	Construction Contractor(s) will plan and conduct construction activities to minimize temporary disturbance, displacement of crops, and interference with agricultural activities.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-151	LU-18	FEIS, ROD, BLM ROW Grant, BLM NTP	Restoration	LU-18 POD APPENDICES A-6 B-1	Construction Contractor(s) will restore compacted cropland soils to pre-construction conditions.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-152	LU-19	ROD	Agricultural	LU-19 ROD	Pacific Power will compensate landowners for any damage to property including crops during construction and maintenance activities.	Construction and Maintenance	Pacific Power	Pacific Power	Inspect during construction. Ensure landowners are compensated for damage.	All
POD-153	LU-20	ROD	Design	LU-20 ROD	Pacific Power will install marker balls and lights on the transmission line and towers at the Columbia River crossing if required by the Federal Aviation Administration (FAA).	Construction	Construction Contractor(s) and Pacific Power	Construction Contractor(s) and Pacific Power	Review project plans and specifications for compliance. Inspect during construction.	8/3, 9/3, 9/8, 1/9, 1/13, 2/13, 1/14, 4/15, 5/15, 6/16, 1/17, 4/17, 5/17, 3/28, 4/28, 5/28, 1/29, 2/29, 3/29, 2/39, 3/39
POD-154		FEIS, ROD, BLM ROW Grant, BLM NTP	HazMat	POD APPENDIX B-5	Hazardous Materials Management Plan Hazardous materials management will be incorporated as needed, as identified in the project's Hazardous Materials Management Plan.	Design	Construction Contractor(s)	Construction Contractor(s) and Pacific Power	Develop final plan. Obtain approval. Ensure plans are in place to implement stipulations.	All
POD-155		FEIS, ROD, BLM ROW Grant, BLM NTP	Emergency Prepared	POD APPENDIX B-6	Emergency Preparedness and Response Plan Emergency preparedness and response plans or practices will be incorporated as needed, as identified in the project's Emergency Preparedness and Response Plan.	Design	Construction Contractor(s)	Construction Contractor(s) and Pacific Power	Develop final plan. Obtain approval. Ensure plans are in place to implement stipulations.	All
POD-156		FEIS, ROD, BLM ROW Grant, BLM NTP	Blasting	POD APPENDIX B-4	Blasting Plan The Construction Contractor(s) will be responsible for preparing and implementing a Blasting Plan.	Design	Construction Contractor(s)	Construction Contractor(s) and Pacific Power	Develop final plan. Obtain approval. Ensure plans are in place to implement stipulations.	All
POD-157	BL-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Blasting	BL-1 POD APPENDIX B-4	Blasting Proper blasting techniques, including proper cover of charges, should be followed.	Construction	Construction Contractor(s)	Construction Contractor(s) and Pacific Power	Review project plans and specifications for compliance. Inspect during construction.	All
POD-158	BL-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Blasting	BL-2 POD APPENDIX B-4	Blasting A site-specific Plan will be prepared.	Construction	Construction Contractor(s)	Construction Contractor(s) and Pacific Power	Develop final plan. Obtain approval. Ensure plans are in place to implement stipulations. Review project plans and specifications for compliance. Inspect during construction.	All
POD-159	BL-3	FEIS, ROD, BLM ROW Grant, BLM NTP	Blasting	BL-3 POD APPENDIX B-4	Blasting The project's Plan will stipulate the following: Explosives will not be stored on federal land without prior written permission from the land management agency. Copies of this permission will be posted on each magazine. Seventy-two hours advance notice of blasting activities will be given to the land management agency, railroads, highway departments, and local communities, occupants of nearby residences, buildings, and businesses; and local farmers. Flaggers will be stationed on all roads within 1,000 feet of blasting activities. Explosives will not be primed or fused until just before use. Blasting will occur only during daylight hours and will be monitored with three-axis seismographs to ensure safe vibration levels are not exceeded. Maximum limits of ground vibration depend on explosive and distance to features and are discussed in detail in Washington Administrative Code (WAC) 296-52-67065. BLM and other agency stipulations to protect sensitive species and to provide the notifications listed above will be followed. Seventy-two hours prior notice of scheduled blasting operations, will be provided to the CIC, Pacific Power's Environmental Compliance Manager (ECM), and Environmental Inspectors as appropriate, and will comply with the permit requirements for notifying appropriate counties, including any requirements for dust abatement. Regular field meetings will be held with the CIC, Pacific Power's ECM and Environmental Inspectors to review the process and its implementation. If changes are needed to the notification process, changes will be made to protect environmental resources.	Construction	Construction Contractor(s)	Construction Contractor(s) and Pacific Power	Review project plans and specifications for compliance. Inspect during construction.	All
POD-160	PHS-1	ROD	Design	PHS-1 ROD	Pacific Power will respond to complaints of radio or television interference generated by the proposed transmission line project by investigating the complaints and implementing appropriate mitigation measures. The new transmission line will be patrolled on a regular basis so that damaged insulators or other transmission line equipment that could cause interference, are repaired or replaced.	Construction, Operation, Maintenance, and Decommissioning	Pacific Power	Pacific Power	Respond to complaints and investigate. Complete repairs and replacements as needed to satisfy specification.	All
POD-161	PHS-2	ROD	Safety	PHS-2 ROD	To eliminate induced currents and voltages onto conductive objects sharing a ROW (should they occur), mitigation will be applied, as needed, to the mutual satisfaction of the parties involved.	Construction	Pacific Power	Pacific Power	Respond to reports and mitigate the problems according to specification.	All
POD-162	PHS-3	FEIS, ROD, BLM ROW Grant, BLM NTP	HazMat	PHS-3 POD APPENDICES B-5 B-2 B-3	Hazardous materials will not be drained onto the ground or into streams or drainage areas. All construction waste including trash and litter, garbage, other solid waste, petroleum products, and other potentially hazardous materials will be removed to a disposal facility authorized to accept such materials weekly.	Construction and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction. Verify long-term monitoring and reporting is initiated.	All
POD-163	PHS-4	FEIS, ROD, BLM ROW Grant, BLM NTP	Blasting	PHS-4 POD APPENDIX B-4	Appropriate safety guidelines will be followed as required by federal regulations (29 CFR Parts 1910.109) and state regulations (WAC 296 52) relating to blasting operations, should blasting be necessary. Pacific Power's contractors will coordinate with WSDOT prior to blasting within 1,320 ft of Interstate (I)-82 or State Route (SR)-243.	Construction	Construction Contractor(s)	Construction Contractor(s) and Pacific Power	Review project plans and specifications for compliance. Provide appropriate notification, if necessary. Inspect during construction.	6/8, 7/8, 1/19, 2/19, 2/39, 1/40, 2/40
POD-164	PHS-5	FEIS, ROD, BLM ROW Grant, BLM NTP	Transportation	PHS-5 POD APPENDIX D-3	Appropriate traffic control measures will be utilized by Pacific Power to ensure public safety during construction and as detailed in a WSDOT approved Traffic Management Plan. Construction Contractor(s) will coordinate with WSDOT in advance of any traffic delays or road blockages, especially prior to holidays.	Construction	Construction Contractor(s) and Pacific Power	Construction Contractor(s) and Pacific Power	Implement approved plan. Coordinate with WSDOT. Inspect during construction.	6/8, 7/8, 1/19, 2/19, 2/39, 1/40, 2/40
POD-165	PHS-6	ROD	Design	PHS-6 ROD	Towers and/or ground wire will be marked with highly visible devices where required by governmental agencies (e.g., FAA).	Construction	Construction Contractor(s) and Pacific Power	Construction Contractor(s) and Pacific Power	Implement specification into to plans. Inspect during construction.	8/3, 9/3, 9/8, 1/9, 1/13, 2/13, 1/14, 4/15, 5/15, 6/16, 1/17, 4/17, 5/17, 3/28, 4/28, 5/28, 1/29, 2/29, 3/29, 2/39, 3/39



Vantage to Pomona Heights 230 kV Transmission Line  
Environmental Protection Measure Table

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-166	PHS-7	ROD	Land Use	PHS-7 ROD	Limit construction activities to daytime hours.	Construction	Construction Contractor(s)	Construction Contractor(s) and Pacific Power	Incorporate specification into construction schedule.	All
POD-167	PHS-8	ROD	Design	PHS-8 ROD	During final design, Pacific Power will limit the conductor surface gradient to meet the Institute of Electrical and Electronics Engineers (IEEE) Radio Noise Guideline.	Design	Pacific Power	Pacific Power	Ensure plans and specifications incorporate this design feature.	All
POD-168	PHS-9	ROD	Safety	PHS-9 ROD	During construction, objects such as fences, metal building, pipelines, and other metal objects within or near the ROW corridor that have the possibility for induced potentials and currents will be identified and electrical grounding of these objects will be implemented according to Pacific Power and National Electric Safety Code (NESC) standards.	Construction	Construction Contractor(s) and Pacific Power	Construction Contractor(s) and Pacific Power	Inspect during construction. Ground objects as necessary.	All
POD-169	PHS-10	ROD	Safety	PHS-10 ROD	During final design and construction, Pacific Power will identify areas where large equipment is anticipated and provide sufficient conductor clearance to ground to meet the NESC five milliamper rule or limit the size or access of large equipment.	Design and Construction	Construction Contractor(s) and Pacific Power	Construction Contractor(s) and Pacific Power	Ensure final design and construction plans incorporate this specification. Inspect during construction.	All
POD-170	PHS-11	ROD	Communication	PHS-11 ROD	Pacific Power will provide a public liaison before and during construction to respond to questions and concerns from neighboring entities and persons, including residents, about noise and other construction disturbances, and or concerns.	Construction	Pacific Power	Pacific Power	Ensure public liaison is in place. Respond to concerns as necessary.	All
POD-171	PHS-12	ROD	Communication	PHS-12 ROD	Pacific Power will establish a method for receiving questions, concerns or complaints during construction (e.g., toll-free telephone number, email, address, website) and develop procedures for responding to callers.	Construction	Pacific Power	Pacific Power	Ensure plans and procedures are in place.	All
POD-172		FEIS, ROD, BLM ROW Grant, BLM NTP	Water	SEC 404-1 POD APPENDIX A-7	Water Resources Impacts to water resources will be avoided to the greatest extent practicable. If impacts to water resources will result from project construction activities, mitigation may be required as part of the Section 404 permitting process through the U.S. Army Corps of Engineers (USACE). The USACE will evaluate whether wetlands have been avoided to the extent practical and whether losses have been adequately mitigated. The permitting process will also identify additional requirements, as necessary, to comply with USACE and Washington State Department of Ecology regulations. These could include the necessity for compensatory mitigation to offset unavoidable adverse impacts to wetlands, streams, and other aquatic resources authorized by Clean Water Act (CWA) Section 404 permits and other USACE permits. In addition, DNR's aquatic use authorization for the crossing of state-owned aquatic land may require additional mitigation measures to be implemented.	Design	Pacific Power	Pacific Power	Avoid impacts to water resources. Apply for Section 404 permit and other USACE permits if necessary. Ensure plans are in place to mitigate impacts to water resources.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST), 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-173		FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	POD APPENDIX B-3	Spill Prevention, Control, and Countermeasures Plan Spill preventative and containment measures or practices will be incorporated as needed, as identified in the project's Spill Prevention, Control, and Countermeasures Plan (SPCC).	Design	Construction Contractor(s)	Construction Contractor(s) and Pacific Power	Prepare final plan. Submit for approval. Ensure plan is implemented during construction.	All
POD-174	SPCC-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	SPCC-1 POD APPENDIX B-3	Spill Prevention, Control, and Countermeasures Plan Construction industry standard practices will be used for spill prevention and containment.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-175	SPCC-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	SPCC-2 POD APPENDIX B-3	Spill Prevention, Control, and Countermeasures Plan Construction spills will be promptly cleaned up and contaminated materials hauled off-site to a disposal facility that meets state and federal jurisdictional requirements.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-176	SPCC-3	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	SPCC-3 POD APPENDIX B-3	Spill Prevention, Control, and Countermeasures Plan All staging areas with fueling areas will have sufficient containment implemented. On-site fueling of vehicles would occur in the transmission line ROW at designated refueling sites and in accordance with agency ROW and license decisions.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-177	SPCC-4	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	SPCC-4 POD APPENDIX B-3	Spill Prevention, Control, and Countermeasures Plan If an upland spill occurs during construction, berms will be constructed with available equipment or soil to physically contain the spill. Absorbent materials will be applied to the spill area. Contaminated materials will be excavated and temporarily placed on and covered by plastic sheeting in a containment area that is a minimum of 100 ft away from any wetland or waterbody, until proper disposal is arranged. The site would be properly marked by the Construction Contractor(s) for avoidance.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST), 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-178	SPCC-5	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	SPCC-5 POD APPENDIX B-3	Spill Prevention, Control, and Countermeasures Plan For spills in standing water, floating booms, skimmer pumps, and holding tanks will be used, as appropriate, to recover and contain released materials on the surface of the water.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-179	SPCC-6	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	SPCC-6 POD APPENDIX B-3	Spill Prevention, Control, and Countermeasures Plan If pre-existing contamination is encountered during operations, work will be suspended in the area of the suspected contamination until the type and extent of the contamination is determined. The type and extent of contamination, responsible party, and local, state, and federal regulations will determine the appropriate clean-up method(s) for these areas.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-180	SPCC-7	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	SPCC-7 POD APPENDIX B-3	Spill Prevention, Control, and Countermeasures Plan The SPCC Plan will include details on the types and quantities of absorbent and protective materials that must be readily available to construction personnel and requirements for the restocking of materials.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Include details in project plans and specifications for compliance. Inspect during construction.	All
POD-181	SPCC-8	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	SPCC-8 POD APPENDIX B-3	Spill Prevention, Control, and Countermeasures Plan Spill response kit contents, stocking requirements, and kit locations will be provided.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-182	HM-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	HM-1 POD APPENDIX B-5	Physical response actions are intended to ensure spills are promptly and thoroughly cleaned up. However, the first priority in responding to any spill is personal and public safety. Construction personnel will be notified of evacuation procedures to be used in the event of a spill emergency, including evacuation routes. In general, the first person on the scene will: attempt to identify the source, composition, and hazard of the spill; notify appropriately trained personnel immediately isolate and stop the spill, if possible, and begin clean-up, if safe to do so; initiate evacuation of the area, if necessary; initiate reporting actions.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-183	HM-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	HM-2 POD APPENDIX B-5	Personnel should only attempt to clean-up or control a spill if they have received proper training and possess the appropriate protective clothing, equipment, and materials. Untrained individuals should notify the appropriate response personnel. Additionally, personnel responding to spills will consult Appendix B-6 of the POD (Emergency Preparedness and Response Plan Framework) and the SDSs or U.S. Department of Transportation (USDOT) Emergency Response Guidebook, which the Construction Contractor(s) will maintain on-site during all construction activities. The guidebook will outline physical response guides for hazardous material spills.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-184	HM-3	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	HM-3 POD APPENDIX B-5	In general, expert advice will be sought to properly clean-up major spills. For spills on land, berms will be constructed to contain the spilled material and prevent migration of hazardous materials toward waterways. Dry materials will not be cleaned up with water or buried. Contaminated soils will be collected using appropriate machinery, stored in suitable containers, and properly disposed of in appropriately designated and approved areas off-site. After contaminated soil is recovered, machinery used will be decontaminated, and recovered soil will be treated as hazardous waste and disposed of according to local and federal regulations. Contaminated clean-up materials and vegetation will be disposed of in a similar manner. For spills, clean-up may be verified by sampling and laboratory analysis.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-185	HM-4	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	HM-4 POD APPENDIX B-5	If spilled materials reach water (surface or ground waters and wetland), appropriate materials such as booms and skimmers will be used to contain and remove contaminants. Other actions will be taken, as necessary, to clean-up contaminated waters. If construction activity occurs in a wetland with standing water or a flowing stream, prior to construction, absorbent booms will be placed on the water surface either around or downstream of the construction zone. For example, during construction of a stream crossing, an absorbent boom would be placed in a flowing stream just downstream of the construction site. In addition to this measure, clean-up materials, including absorbent spill pads and plastic bags, will be placed on-site within 100 ft of flowing streams and wetland areas containing water when construction is occurring. Refer to Appendix B-2 of the POD (NPDES Compliance & SWPPP Framework) for more information.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST), 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-186	HM-5	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	HM-5 POD APPENDIX B-5	Emergency spill response kits will be maintained at locations where hazardous materials are stored, in sufficient quantities based on the amount of materials stored on-site. Spill response equipment should be compatible with the types of materials stored on-site. Spill response equipment should be inventoried regularly to ensure spill response equipment is adequate for the type and quantities of materials being used. The following equipment should be used to clean-up spills: shovels absorbent pads/materials personal protective equipment (PPE) including rubber boots and gloves, protective goggles, and protective coveralls medical first-aid supplies non-sparking bung wrench for opening and closing 55-gallon drums phone list with emergency contact numbers storage containers communications equipment. Additionally, radios or other communication equipment will be maintained in construction vehicles and other readily accessible locations. Additional clean-up materials may be required, as specified in the SPCC Plan.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-187	HM-6	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	HM-6 POD APPENDIX B-5	The Construction Contractor(s) and subcontractor(s) will provide spill prevention and response training to appropriate construction personnel. Prior to commencing construction activities, the Construction Contractor(s) will designate those individuals who will be responsible for providing spill prevention and response training. The training will inform appropriate personnel of site-specific environmental compliance procedures. Training of personnel should be completed at least once a year. Training events should be documented, including the date and names of those personnel in attendance. These records will be maintained with the SPCC Plan and/or Hazardous Materials Management Plan. At a minimum, this training will include the following: an overview of regulatory requirements types of hazardous materials likely present methods for the safe handling and storage of hazardous materials spill prevention procedures emergency response procedures use and location of PPE use and location of spill clean-up equipment procedures for coordinating with emergency response teams procedures for notifying agencies procedures for documenting spills identification of sites/areas requiring special treatment, if any	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-188	HM-7	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	HM-7 POD APPENDIX B-5	Notification and documentation procedures for spills that occur during project construction, operation, or maintenance activities will be in accordance with applicable local, state, and federal laws and regulations. After initial safety and spill response actions have been taken, adherence to such procedures will be the top priority.	Construction, Operation, and Maintenance	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction, operation, and maintenance.	All
POD-189	HM-8	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	HM-8 POD APPENDIX B-5	Notification will begin as soon as possible after discovery of a spill. The individual who discovers the spill will contact the onsite supervisor and Pacific Power. If the Construction Contractor(s) determines the spill may seriously threaten human health or the environment, he/she will verbally report the discharge as soon as possible, but no later than 24 hours from the time they become aware of the circumstances, as directed below. A written report must be submitted to the Washington State Department of Ecology no later than 10 days after the spill occurs. Prior to initiating notification, the Construction Contractor(s) or individual initiating notification should obtain as much information as possible. Refer to Appendix B-3 of the POD (Spill Prevention, Control, and Countermeasures Plan Framework) for information to report.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-190	HM-9	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	HM-9 POD APPENDIX B-5	The Construction Contractor(s) will maintain records for all spills and will record spill information in a daily log. State and federal agencies that have been verbally notified of a spill will be informed in writing within 10 days for state agencies and 30 days for federal agencies. The following is a list of items that should be included in the daily log, as appropriate, based on the spill event: time and date of each log entry name of individual recording log entry list of all agencies notified, including name of individual notified, time, and date type and amount of material spilled resources affected by spill list of response actions taken, including relative success copies of letters, permits, or other communications received from government agencies throughout the duration of the spill copies of all outgoing correspondence related to the spill photographs of the response effort and surrounding baseline photographs, if relevant Maintaining detailed and organized records during a spill event is an important and prudent task. One construction contractor representative will be designated to manage the records for a spill event(s). If extensive spill response and clean-up operations are required, the Construction Contractor(s) may choose to assign an individual to assist in the documentation process. This individual will track and manage all expenditures, including equipment, personnel/labor hours, associated resources, and will help supplement the information provided in the daily log book.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction.	All
POD-191	HM-10	FEIS, ROD, BLM ROW Grant, BLM NTP	HazMat	HM-10 POD APPENDIX B-5	During the project's operation and maintenance activities, Pacific Power will ensure its facilities, personnel, and contractor(s) comply with local, state, and federal laws and regulations pertaining to the use, storage, transport, and disposal of hazardous materials, and adheres to required emergency response and clean-up procedures in the event of a hazardous material spill.	Construction, Operation, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land.	Review project plans and specifications for compliance. Inspect during construction, operation, and maintenance.	All
POD-192	SPCC STOR-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	SPCC STOR-1 POD APPENDIX B-3	Spill Prevention, Control, and Countermeasures Plan: Storage, Refueling, and Lubrication Areas Prohibit storing fuels and lubricants within and in a designated municipal watershed or within 100 ft of a waterbody or wetland boundary unless a government authority designates the locations for such use. Storing fuels and lubricants does not apply to the normal operation of equipment in such areas.	Construction	Construction Contractor(s)	Construction Contractor(s), BLM CIC, and Pacific Power ECM	Review project plans and specifications for compliance. Inspect during construction.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST), 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-193	SPCC STOR-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	SPCC STOR-2 POD APPENDIX B-3	Spill Prevention, Control, and Countermeasures Plan: Storage, Refueling, and Lubrication Areas Conduct daily inspections of heavy equipment used at the project's facilities and along the project's ROW. Daily inspections will document signs of leaking equipment or damage that might cause a leak. The Construction Contractor(s) will repair leaking equipment and preventative maintenance will be completed to reduce the potential for leaking equipment.	Construction	Construction Contractor(s)	Construction Contractor(s), BLM CIC, and Pacific Power ECM	Review project plans and specifications for compliance. Inspect during construction.	All
POD-194	SPCC STOR-3	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	SPCC STOR-3 POD APPENDIX B-3	Spill Prevention, Control, and Countermeasures Plan: Storage, Refueling, and Lubrication Areas Per Title 40 CFR Part 112.8(c), project-related bulk storage containers will feature sized secondary containment sufficient to hold 100 percent of the largest container's capacity with an appropriately sized additional freeboard capacity to hold precipitation. Per Title 40 CFR Part 112.2, the USEPA defines a bulk storage container as: "Any container used to store oil. These containers are used for purposes including, but not limited to, the storage of oil prior to use, while being used, or prior to further distribution in commerce. Oil-filled electrical, operating, or manufacturing equipment is not a bulk storage container."	Construction	Construction Contractor(s)	Construction Contractor(s), BLM CIC, and Pacific Power ECM	Review project plans and specifications for compliance. Inspect during construction.	All
POD-195	SPCC STOR-4	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	SPCC STOR-4 POD APPENDIX B-3	Spill Prevention, Control, and Countermeasures Plan: Storage, Refueling, and Lubrication Areas Except for essential equipment fuels (e.g., gasoline, diesel fuel, and helicopter fuel) or standard lubricants (e.g., engine oils and greases), prohibit transporting other hazardous materials onto the ROW or construction area without prior approval of Pacific Power's Environmental Manager and appropriate agency coordination.	Construction	Construction Contractor(s)	Construction Contractor(s), BLM CIC, and Pacific Power ECM	Review project plans and specifications for compliance. Inspect during construction.	All
POD-196	SPCC STOR-5	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	SPCC STOR-5 POD APPENDIX B-3	Spill Prevention, Control, and Countermeasures Plan: Storage, Refueling, and Lubrication Areas Refueling operations will follow Washington Department of Ecology BMPs such as; C153- Material Delivery Storage and Containment.	Construction	Construction Contractor(s)	Construction Contractor(s), BLM CIC, and Pacific Power ECM	Review project plans and specifications for compliance. Inspect during construction.	All
POD-197	SPCC STOR-6	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	SPCC STOR-6 POD APPENDIX B-3	Spill Prevention, Control, and Countermeasures Plan: Storage, Refueling, and Lubrication Areas Prior to commencing refueling activities, absorbent materials or other spill containment materials will be readily available. The Construction Contractor(s) will have sufficient supplies of absorbent materials, barrier materials, and USDOT and WSDOT approved containers to contain and recover oil that may be spilled.	Construction	Construction Contractor(s)	Construction Contractor(s), BLM CIC, and Pacific Power ECM	Review project plans and specifications for compliance. Inspect during construction.	All
POD-198	SPCC STOR-7	FEIS, ROD, BLM ROW Grant, BLM NTP	Spill	SPCC STOR-7 POD APPENDIX B-3	Spill Prevention, Control, and Countermeasures Plan: Storage, Refueling, and Lubrication Areas Fuel trucks transporting fuel to on-site equipment will travel only on approved access roads.	Construction	Construction Contractor(s)	Construction Contractor(s), BLM CIC, and Pacific Power ECM	Review project plans and specifications for compliance. Inspect during construction.	All
POD-199		FEIS, ROD, BLM ROW Grant, BLM NTP	Storm Water	POD APPENDIX B-2	NPDES Compliance & SWPPP: Storm Water pollution prevention measures or practices will be incorporated as needed, as identified in the project's SWPPP.	Design	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Prepare final plan. Submit for approval. Ensure plan is implemented during construction.	All
POD-200	SW-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Storm Water	SW-1 POD APPENDIX B-2	SWPPP Measures: The appropriate NPDES permits for construction activities that disturb one acre or more of land will be obtained from WDOE and USEPA.	Design	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Incorporate stipulation into final SWPPP. Ensure permits are obtained prior to construction.	All
POD-201	SW-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Storm Water	SW-2 POD APPENDIX B-2	SWPPP Measures: NPDES permit requirements will be met. This includes implementing and maintaining appropriate industry standards for minimizing impacts to surface water (such as C235 Wattles, C220 Storm Drain Inlet Protection, and C140 Dust Control Measures).	Design	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Incorporate stipulation into final SWPPP. Ensure plan is implemented during construction.	All

Vantage to Pomona Heights 230 kV Transmission Line  
Environmental Protection Measure Table

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-202	SW-3	FEIS, ROD, BLM ROW Grant, BLM NTP	Storm Water	SW-3 POD APPENDIX B-2	SWPPP Measures: The Construction Contractor(s) will manage storm water protection, conduct the required storm water inspections, and maintain the appropriate records to document compliance with the terms of the NPDES permit.	Design	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Incorporate stipulation into final SWPPP. Ensure plan is implemented during construction.	All
POD-203	SW-4	FEIS, ROD, BLM ROW Grant, BLM NTP	Storm Water	SW-4 POD APPENDIX B-2	SWPPP Measures: The SWPPP will be modified as necessary to account for changing construction conditions.	Design	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Incorporate stipulation into final SWPPP. Ensure plan is implemented during construction.	All
POD-204	SW-5	FEIS, ROD, BLM ROW Grant, BLM NTP	Storm Water	SW-5 POD APPENDIX B-2	SWPPP Measures: In areas with critical erosion conditions the SWPPP may require special construction activities or additional BMPs to minimize soil erosion.	Design	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Incorporate stipulation into final SWPPP. Ensure plan is implemented during construction.	All
POD-205	SW-6	FEIS, ROD, BLM ROW Grant, BLM NTP	Storm Water	SW-6 POD APPENDIX B-2	SWPPP Measures: Migration of construction-related sediment to all adjacent surface waterbodies will be prioritized.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST), 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-206	SW-7	FEIS, ROD, BLM ROW Grant, BLM NTP	Storm Water	SW-7 POD APPENDIX B-2	SWPPP Measures: Storm water BMPs will be maintained on all disturbed lands during construction activities as described in this SWPPP framework and in the final SWPPP.	Design and Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Incorporate stipulation into final SWPPP. Review project plans and specifications for compliance. Inspect during construction.	All
POD-207	SW-8	FEIS, ROD, BLM ROW Grant, BLM NTP	Storm Water	SW-8 POD APPENDIX B-2	SWPPP Measures: Approved sediment and erosion control BMPs will be installed and maintained until disturbed areas meet final stabilization criteria.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-208	SW-9	FEIS, ROD, BLM ROW Grant, BLM NTP	Storm Water	SW-9 POD APPENDIX B-2	SWPPP Measures: Temporary BMPs will be used to control erosion and sediment at staging areas (e.g., equipment storage yards, fly yards, laydown areas) and substations.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST), 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-209	SW-10	FEIS, ROD, BLM ROW Grant, BLM NTP	Storm Water	SW-10 POD APPENDIX B-2	SWPPP Measures: The construction schedule may be modified to minimize construction activities in rain-soaked or muddy conditions. Existing roads and trails will be used for travel to the maximum extent feasible unless authorized. During wet road conditions any ruts deeper than four inches (unless otherwise specified by the land owner/manager) remaining on the roads from construction activities will be repaired by the Construction Contractor(s).	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-210	SW-11	FEIS, ROD, BLM ROW Grant, BLM NTP	Storm Water	SW-11 POD APPENDIX B-2	SWPPP Measures: Damaged temporary erosion and sediment control structures will be repaired in accordance with the SWPPP.	Design and Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Incorporate stipulations into final SWPPP. Ensure plan is implemented during construction.	All
POD-211	SW-12	FEIS, ROD, BLM ROW Grant, BLM NTP	Storm Water	SW-12 POD APPENDIX B-2	SWPPP Measures: Upon completion of construction, permanent erosion and sediment control measures will be installed per specified BMPs along the transmission line within the ROW and at related facilities in accordance with the SWPPP.	Design, Operation, Maintenance, and Decommissioning	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Incorporate stipulation into final SWPPP. Ensure plan is implemented during operation, maintenance, and decommissioning.	All
POD-212		FEIS, ROD, BLM ROW Grant, BLM NTP	Water	POD APPENDIX A-7	Water Resources Protection Plan: A Water Resources Protection Plan was developed by Pacific Power to protect water resources from potential impacts during construction, operation, and maintenance activities of the project.	Design	Pacific Power	Pacific Power	Ensure plan is implemented during construction, operation, and maintenance of the project.	All
POD-213	WR-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-1 POD APPENDIX A-7	Surface Water: Transmission structures will not be constructed in intermittent or perennial streams or wetland areas.	Design and Construction	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Consider surface water in design phase. Ensure requirements are met. Review project plans and specifications for compliance. Inspect during construction.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST), 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-214	WR-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-2 POD APPENDIX A-7	Surface Water: Transmission line structures may be placed within the 100-year floodplain; however, placement of structures within the floodplain and constructing access roads to these structures shall not affect the function and flood storage of the floodplain, or impede or redirect flood flows, and requisite permitting will be completed through the appropriate local floodplain agency.	Design and Construction	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Consider surface water in design phase. Ensure requirements are met. Review project plans and specifications for compliance. Inspect during construction.	None
POD-215	WR-3	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-3 POD APPENDIX A-7	Surface Water: Depending upon final design, some access road improvements or new access roads may impact intermittent and perennial water bodies; however, existing paved and unpaved roads and trails will be used where possible.	Design and Construction	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Consider surface water in design phase. Ensure requirements are met. Review project plans and specifications for compliance. Inspect during construction.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST), 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-216	WR-4	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-4 POD APPENDIX A-7	Surface Water: To reduce impacts to water resources, standard erosion and sediment control measures will be implemented and locations where these measures will be implemented will be specified in the SWPPP. The SWPPP will be developed and implemented by the Construction Contractor(s). A framework for the SWPPP is included as Appendix B-2 of the POD.	Design and Construction	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Consider surface water in design phase. Ensure requirements are met. Review project plans and specifications for compliance. Inspect during construction.	All
POD-217	WR-5	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-5 POD APPENDIX A-7	Surface Water: Temporary culverts of appropriate size or temporary work bridges will be installed where needed to minimize stream bank degradation, erosion, and sediment deposition into nearby waterways. These temporary structures will be removed following completion of construction.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-218	WR-6	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-6 POD APPENDIX A-7	Surface Water: The removal of vegetation along waterways will be minimized to the greatest extent practicable and information regarding these practices is provided in Appendix B-1 of the POD (Reclamation, Revegetation, and Monitoring Plan Framework).	Construction	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST), 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-219	WR-7	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-7 POD APPENDIX A-7	Surface Water: Impacts to water resources through vegetation removal will be minimized by implementing site-specific erosion and sediment control measures to be specified in the project SWPPP, reseeded following construction, minimizing vegetation removal, and implementing a Noxious Weed and Invasive Plant Management Plan (Appendix A-4 of the POD).	Design and Construction	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Consider surface water in design phase. Ensure requirements are met. Review project plans and specifications for compliance. Inspect during construction.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST), 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-220	WR-8	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-8 POD APPENDIX A-7	Surface Water: Wetlands within the project area are not extensive and will be avoided by transmission structures and roads to the extent practicable. Impacts to wetlands are not anticipated to occur. BLM completed a wetland delineation survey in August 2017, the results have been included on the project mapping in Appendix H of the POD. Pacific Power will conduct additional wetland surveys as needed prior to construction to support CWA Section 404 permitting and to minimize project impacts for areas not covered by BLM. Pacific Power's delineation would identify both wetland and non-wetland Waters of the U.S. that would be affected by the project.	Design and Construction	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Consider surface water in design phase. Ensure requirements are met. Review project plans and specifications for compliance. Inspect during construction.	DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST)
POD-221	WR-9	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-9 POD APPENDIX A-7	Surface Water: To address construction activities that will occur in steeply sloped terrain, which could increase soil exposure and potential impacts to water resources, crossing of water resources will utilize existing roads whenever possible. Erosion will be minimized by applying and maintaining standard erosion and sediment control methods (specified in the project SWPPP). Culverts of appropriate size will be installed where needed and disturbed areas would be reseeded. In addition, all construction and maintenance activities will be conducted in a manner that would minimize disturbance to vegetation, drainage channels, and stream banks.	Construction	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST), 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-222	WR-10	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-10 POD APPENDIX A-7	Surface Water: All short-term (temporary) waterbody disturbances will be completed under the terms of a USACE CWA Section 404 permit, the NPDES Construction SWPPP (CWA 402), and State 401 water quality certification requirements that govern activities within any Waters of the U.S. and those areas will be restored to pre-construction condition to the greatest extent practicable.	Construction	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST)
POD-223	WR-11	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-11 POD APPENDIX A-7	Groundwater: Spill prevention kits and other practices described in the Spill Prevention, Control, and Countermeasures Plan Framework (Appendix B-3 of the POD) will be implemented.	Construction, Operation, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction, operation, and maintenance.	All



Vantage to Pomona Heights 230 kV Transmission Line  
Environmental Protection Measure Table

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-224	WR-12	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-12 POD APPENDIX A-7	Groundwater: Impacts to groundwater from the application of herbicide for weed control will be avoided by following procedures outlined in the Noxious Weed and Invasive Plant Management Plan (Appendix A-4 of the POD) including applying herbicides according to the label instructions, using certified pesticide applicators, and maintaining no-spray buffer zones along streams.	Construction, Operation, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction, operation, and maintenance.	All
POD-225	WR-13	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-13 POD APPENDIX A-7	Groundwater: If groundwater is encountered during excavation for transmission line foundations, dewatering would be performed in accordance with authorizations from applicable regulatory agencies. Dewatering procedures may involve discharge to catch basins, temporary settling basins, temporary holding tanks, or vacuum trucks. Standard dewatering BMPs would be followed.	Construction, Operation, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction, operation, and maintenance.	All
POD-226	WR-14	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-14 POD APPENDICES A-7 B-2	Groundwater: Impacts to groundwater through soil compaction are anticipated to be short-term and will be minimized by tilling to reduce soil compaction, and restricting construction vehicle movement to pre-designated access locations.	Construction, Operation, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction, operation, and maintenance.	All
POD-227	WR-15	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-15 POD APPENDICES A-7 B-2	Stream Crossing Methods Drive through Crossing: Crossing of a channel with only minimal vegetation removal on the banks and no cut or fill is required for the crossing. This type of crossing would be the most typical encountered for the project area if crossings are needed.	Design, Construction, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Consider surface water in design phase. Ensure requirements are met. Review project plans and specifications for compliance. Inspect during construction and maintenance.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-228	WR-16	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-16 POD APPENDICES A-7 B-2	Stream Crossing Methods Graded Crossing: Streams wider than 10 ft across, that are scoured and have vertical banks greater than two ft high or selected smaller crossings that may require grading to accommodate vehicle passage. Graded crossings will be accomplished by excavating a ramp through both banks of the drainage to allow vehicles to cross. Vehicle access ramps will be graded so soil is pushed away from the stream rather than towards it. Topsoil will be salvaged and kept separate from grade spoils. Stockpiled soil will be placed a minimum of 20 ft from the stream banks and BMPs will be installed along the stream banks for erosion control. Refer to Appendix B-2 of the POD and the project SWPPP that will be developed by the Construction Contractor(s) prior to construction activities for the specifications of stream crossings.	Design, Construction, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Consider surface water in design phase. Ensure requirements are met. Review project plans and specifications for compliance. Inspect during construction and maintenance.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-229	WR-17	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-17 POD APPENDICES A-7 B-2	Stream Crossing Methods Rock Armor Crossing: Rock armor may be used in dry and wet streams depending on agency approval. Rock armor may be used in flowing streams as long as the high flow conveyance is maintained during construction while allowing for vehicle crossing without impacting water quality. Clean rock will be installed approximately four to eight inches deep as required to construct a stable crossing. Culverts will be installed if necessary and the rock armor and temporary culverts will be removed following construction and the stream banks restored to pre-construction conditions to the greatest extent practicable.	Design, Construction, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Consider surface water in design phase. Ensure requirements are met. Review project plans and specifications for compliance. Inspect during construction and maintenance.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-230	WR-18	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-18 POD APPENDICES A-7 B-2	Stream Crossing Methods Pre-fabricated Equipment Pad Crossing: Pre-fabricated equipment pads could be utilized on saturated ground or in low flow streams with shallow banks. These pads disperse the weight of vehicles and equipment and protect the streambed from erosion. These pads will not be used in high flow streams or in fast, deep water.	Design, Construction, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Consider surface water in design phase. Ensure requirements are met. Review project plans and specifications for compliance. Inspect during construction and maintenance.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-231	WR-19	FEIS, ROD, BLM ROW Grant, BLM NTP	Water	WR-19 POD APPENDICES A-7 B-2	Stream Crossing Methods Temporary Bridge Crossing: Temporary bridges may be used for select drainages, as well as for flowing streams. Typically, some preparation of the tops of banks is necessary to properly install the bridge. Bridge approaches will be constructed of clean, granular material, pre-fabricated equipment pads, or other suitable materials to avoid cutting the banks whenever feasible. If grading of the banks does occur, topsoil will be removed and appropriately segregated and stockpiled. The bridge will be placed completely across the stream and will span the high-water channel and as much vegetation as practical. The bridges will be removed following construction and the stream banks restored to pre-construction conditions to the greatest extent practicable.	Design, Construction, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Consider surface water in design phase. Ensure requirements are met. Review project plans and specifications for compliance. Inspect during construction and maintenance.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-232	WR-20	FEIS, ROD, BLM ROW Grant, BLM NTP	Wetland	WR-20 POD APPENDIX A-7	Wetland Crossing Methods: Wetland crossings will be made during periods of dry conditions, where feasible.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST)
POD-233	WR-21	FEIS, ROD, BLM ROW Grant, BLM NTP	Wetland	WR-21 POD APPENDIX A-7	Wetland Crossing Methods: Erosion control measures (outlined in the final project SWPPP) will be installed at wetlands crossings and any watershed entering a wetland, as necessary to minimize erosion and sedimentation.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST)
POD-234	WR-22	FEIS, ROD, BLM ROW Grant, BLM NTP	Wetland	WR-22 POD APPENDIX A-7	Wetland Crossing Methods: Vehicular traffic will be minimized in wetland areas.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST)
POD-235	WR-23	FEIS, ROD, BLM ROW Grant, BLM NTP	Wetland	WR-23 POD APPENDIX A-7	Wetland Crossing Methods: If grading is required in a wetland area, it will be limited to a minimum area needed to provide access for equipment to install project structures. If grading is required, the top 12 inches of topsoil will be salvaged and stockpiled separately from upland soils. Any temporarily disturbed wetland areas will be restored to pre-construction conditions to the greatest extent practicable.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST)
POD-236	WR-24	FEIS, ROD, BLM ROW Grant, BLM NTP	Wetland	WR-24 POD APPENDIX A-7	Wetland Crossing Methods: If an access route is graded through a wetland, silt fence must be installed on the down-gradient side of the route or on both sides of the route if it is located in flat terrain. If an access route is not bladed, exclusion flagging will be installed on both sides of the route within wetlands.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST)
POD-237	WR-25	FEIS, ROD, BLM ROW Grant, BLM NTP	Wetland	WR-25 POD APPENDIX A-7	Wetland Crossing Methods: In areas where wetlands have saturated soils at the ground surface, vehicles will not be allowed to travel within a wetland when soils are moist enough for rutting (more than four inches deep) to occur unless pre-fabricated equipment pads are installed over the saturated areas or other measures are implemented to prevent rutting. Also, equipment with low ground pressure tires, wide tracks, or balloon tires will be used to the greatest extent possible.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	DIST 15 (RELOCATE), DIST 16 (RELOCATE), 1/7, DIST 20 (EXIST)
POD-238	SWPPP-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Storm Water	SWPPP-1 POD APPENDIX B-2	Monitoring of Erosion Control Measures: As part of SWPPP, the Construction Contractor(s) will develop an inspection schedule and conduct routine inspection to identify the condition of the active BMPs and any additional conditions that could lead to discharges of pollutants. Inspections will also determine if the BMPs in the SWPPP are adequate and if additional control measures are necessary. All monitoring and inspection records which have been produced in association with the SWPPP will be retained for a period of at least 3 years.	Construction, Operation, and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction, operation, and maintenance.	All
POD-239	SS-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Soils	SS-1 POD APPENDIX A-7	Soil Storage Near Streams: Any soil or other organic materials temporarily stock piled by construction equipment near a stream or waterbody during construction will be stored a minimum of 100 ft from the feature, appropriately secured (i.e., covered, with BMPs installed around the perimeter), and appropriately re-spread and stabilized to prevent sedimentation transfer during rainfall events. The Construction Contractor(s) will also adhere to any additional soil storage measures as required by applicable project permits.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	1/1, 10/1, 7/2, 9/2, 6/3, 8/4, 1/6, 9/7, 10/7, 7/8, 4/9, 7/10, 2/16, 4/20, 1/23, 1/38, 4/41
POD-240	SGW-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Transportation	SGW-1 POD APPENDICES A-3 A-6 A-7 B-1 B-2 D-3	Roads will be built at right angles to streams to the extent practicable. Existing public roads will be utilized to the extent possible. Appropriately sized culverts will be installed where needed. All construction and maintenance activities will be conducted in a manner that would minimize disturbance to vegetation, drainage channels, and stream banks. Where applicable, construction and maintenance will be conducted in accordance with local road construction and maintenance standards. In addition, road construction will include dust-control measures during construction in sensitive areas, as required.	Construction and Maintenance	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction and maintenance.	All
POD-241	SGW-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Reclamation	SGW-2 POD APPENDICES A-3 A-4 A-7 B-1 B-2	Disturbed areas around structures, at pulling and tensioning sites, and on the edges of roadways will be rehabilitated following construction (as specified by the appropriate agencies and Authorized Officers) and in accordance with the project's Noxious Weed and Invasive Plant Management Plan and the Reclamation, Revegetation, and Monitoring Plan.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All

Vantage to Pomona Heights 230 kV Transmission Line  
Environmental Protection Measure Table

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-242	SGW-3	FEIS, ROD, BLM ROW Grant, BLM NTP	GeoHaz	SGW-3 POD APPENDICES A-7 B-2	A pre-construction field verification of landslide prone areas will be made. Design changes to roads may be needed based on the field verification.	Design	Pacific Power	Pacific Power	Conduct field verification. Make design changes as necessary to avoid landslide prone areas.	9/7, 10/7, 11/7, 12/7, 1/8, 2/8, 3/8, 4/8, 5/8, 6/8, 7/8, 8/8, 9/8, 1/9, 2/9, 3/9, 4/9, 5/9, 1/10, 2/10, 3/10, 4/10, 5/10, 6/10, 7/10, 1/11, 2/11, 3/11, 4/11, 5/11, 6/11, 7/11, 1/12, 2/12, 3/12, 4/12, 5/12, 1/13, 2/13, 3/13, 4/13, 5/13, 6/13, 7/13, 8/13, 1/14, 2/14, 3/14, 4/14, 5/14, 6/14, 7/14, 8/14, 9/14, 1/15, 2/15, 3/15, 4/15, 5/15, 6/15, 7/15, 8/15, 9/15, 1/16, 2/16, 3/16, 4/16, 5/16, 6/16, 7/16, 8/16, 9/16, 1/17, 2/17, 3/17, 4/17, 5/17, 6/17, 7/17, 8/17, 9/17, 1/18, 2/18, 3/18, 4/18, 5/18, 6/18, 7/18, 8/18, 9/18, 1/19, 2/19, 3/19, 4/19, 5/19, 6/19, 7/19, 8/19, 9/19, 1/20, 2/20, 3/20, 4/20, 5/20, 6/20, 7/20, 8/20, 9/20, 1/21, 2/21, 3/21, 4/21, 5/21, 6/21, 7/21, 8/21, 9/21, 1/22, 2/22, 3/22, 4/22, 5/22, 6/22, 7/22, 8/22, 9/22, 1/23, 2/23, 3/23, 4/23, 5/23, 6/23, 7/23, 8/23, 9/23, 1/24, 2/24, 3/24, 4/24, 5/24, 6/24, 7/24, 8/24, 9/24, 1/25, 2/25, 3/25, 4/25, 5/25, 6/25, 7/25, 8/25, 9/25, 1/26, 2/26, 3/26, 4/26, 5/26, 6/26, 7/26, 8/26, 9/26, 1/27, 2/27, 3/27, 4/27, 5/27, 6/27, 7/27, 8/27, 9/27, 1/28, 2/28, 3/28, 4/28, 5/28, 6/28, 7/28, 8/28, 9/28, 1/29, 2/29, 3/29, 4/29, 5/29, 6/29, 7/29, 8/29, 9/29, 1/30, 2/30, 3/30, 4/30, 5/30, 6/30, 7/30, 8/30, 9/30, 1/31, 2/31, 3/31, 4/31, 5/31, 6/31, 7/31, 8/31, 9/31, 1/32, 2/32, 3/32, 4/32, 5/32, 6/32, 7/32, 8/32, 9/32, 1/33, 2/33, 3/33, 4/33, 5/33, 6/33, 7/33, 8/33, 9/33, 1/34, 2/34, 3/34, 4/34, 5/34, 6/34, 7/34, 8/34, 9/34, 1/35, 2/35, 3/35, 4/35, 5/35, 6/35, 7/35, 8/35, 9/35, 1/36, 2/36, 3/36, 4/36, 5/36, 6/36, 7/36, 8/36, 9/36, 1/37, 2/37, 3/37, 4/37, 5/37, 6/37, 7/37, 8/37, 9/37, 1/38, 2/38, 3/38, 4/38, 5/38, 6/38, 7/38, 8/38, 9/38, 1/39, 2/39, 3/39, 4/39, 5/39, 6/39, 7/39, 8/39, 9/39, 1/40, 2/40, 3/40, 4/40, 5/40, 6/40, 7/40, 8/40, 9/40, 1/41, 2/41, 3/41, 4/41, 5/41, 6/41, 7/41, 8/41, 9/41, 1/42, 2/42, 3/42, 4/42, 5/42, 6/42, 7/42, 8/42, 9/42, 1/43, 2/43, 3/43, 4/43, 5/43, 6/43, 7/43, 8/43, 9/43, 1/44, 2/44, 3/44, 4/44, 5/44, 6/44, 7/44, 8/44, 9/44, 1/45, 2/45, 3/45, 4/45, 5/45, 6/45, 7/45, 8/45, 9/45, 1/46, 2/46, 3/46, 4/46, 5/46, 6/46, 7/46, 8/46, 9/46, 1/47, 2/47, 3/47, 4/47, 5/47, 6/47, 7/47, 8/47, 9/47, 1/48, 2/48, 3/48, 4/48, 5/48, 6/48, 7/48, 8/48, 9/48, 1/49, 2/49, 3/49, 4/49, 5/49, 6/49, 7/49, 8/49, 9/49, 1/50, 2/50, 3/50, 4/50, 5/50, 6/50, 7/50, 8/50, 9/50, 1/51, 2/51, 3/51, 4/51, 5/51, 6/51, 7/51, 8/51, 9/51, 1/52, 2/52, 3/52, 4/52, 5/52, 6/52, 7/52, 8/52, 9/52, 1/53, 2/53, 3/53, 4/53, 5/53, 6/53, 7/53, 8/53, 9/53, 1/54, 2/54, 3/54, 4/54, 5/54, 6/54, 7/54, 8/54, 9/54, 1/55, 2/55, 3/55, 4/55, 5/55, 6/55, 7/55, 8/55, 9/55, 1/56, 2/56, 3/56, 4/56, 5/56, 6/56, 7/56, 8/56, 9/56, 1/57, 2/57, 3/57, 4/57, 5/57, 6/57, 7/57, 8/57, 9/57, 1/58, 2/58, 3/58, 4/58, 5/58, 6/58, 7/58, 8/58, 9/58, 1/59, 2/59, 3/59, 4/59, 5/59, 6/59, 7/59, 8/59, 9/59, 1/60, 2/60, 3/60, 4/60, 5/60, 6/60, 7/60, 8/60, 9/60, 1/61, 2/61, 3/61, 4/61, 5/61, 6/61, 7/61, 8/61, 9/61, 1/62, 2/62, 3/62, 4/62, 5/62, 6/62, 7/62, 8/62, 9/62, 1/63, 2/63, 3/63, 4/63, 5/63, 6/63, 7/63, 8/63, 9/63, 1/64, 2/64, 3/64, 4/64, 5/64, 6/64, 7/64, 8/64, 9/64, 1/65, 2/65, 3/65, 4/65, 5/65, 6/65, 7/65, 8/65, 9/65, 1/66, 2/66, 3/66, 4/66, 5/66, 6/66, 7/66, 8/66, 9/66, 1/67, 2/67, 3/67, 4/67, 5/67, 6/67, 7/67, 8/67, 9/67, 1/68, 2/68, 3/68, 4/68, 5/68, 6/68, 7/68, 8/68, 9/68, 1/69, 2/69, 3/69, 4/69, 5/69, 6/69, 7/69, 8/69, 9/69, 1/70, 2/70, 3/70, 4/70, 5/70, 6/70, 7/70, 8/70, 9/70, 1/71, 2/71, 3/71, 4/71, 5/71, 6/71, 7/71, 8/71, 9/71, 1/72, 2/72, 3/72, 4/72, 5/72, 6/72, 7/72, 8/72, 9/72, 1/73, 2/73, 3/73, 4/73, 5/73, 6/73, 7/73, 8/73, 9/73, 1/74, 2/74, 3/74, 4/74, 5/74, 6/74, 7/74, 8/74, 9/74, 1/75, 2/75, 3/75, 4/75, 5/75, 6/75, 7/75, 8/75, 9/75, 1/76, 2/76, 3/76, 4/76, 5/76, 6/76, 7/76, 8/76, 9/76, 1/77, 2/77, 3/77, 4/77, 5/77, 6/77, 7/77, 8/77, 9/77, 1/78, 2/78, 3/78, 4/78, 5/78, 6/78, 7/78, 8/78, 9/78, 1/79, 2/79, 3/79, 4/79, 5/79, 6/79, 7/79, 8/79, 9/79, 1/80, 2/80, 3/80, 4/80, 5/80, 6/80, 7/80, 8/80, 9/80, 1/81, 2/81, 3/81, 4/81, 5/81, 6/81, 7/81, 8/81, 9/81, 1/82, 2/82, 3/82, 4/82, 5/82, 6/82, 7/82, 8/82, 9/82, 1/83, 2/83, 3/83, 4/83, 5/83, 6/83, 7/83, 8/83, 9/83, 1/84, 2/84, 3/84, 4/84, 5/84, 6/84, 7/84, 8/84, 9/84, 1/85, 2/85, 3/85, 4/85, 5/85, 6/85, 7/85, 8/85, 9/85, 1/86, 2/86, 3/86, 4/86, 5/86, 6/86, 7/86, 8/86, 9/86, 1/87, 2/87, 3/87, 4/87, 5/87, 6/87, 7/87, 8/87, 9/87, 1/88, 2/88, 3/88, 4/88, 5/88, 6/88, 7/88, 8/88, 9/88, 1/89, 2/89, 3/89, 4/89, 5/89, 6/89, 7/89, 8/89, 9/89, 1/90, 2/90, 3/90, 4/90, 5/90, 6/90, 7/90, 8/90, 9/90, 1/91, 2/91, 3/91, 4/91, 5/91, 6/91, 7/91, 8/91, 9/91, 1/92, 2/92, 3/92, 4/92, 5/92, 6/92, 7/92, 8/92, 9/92, 1/93, 2/93, 3/93, 4/93, 5/93, 6/93, 7/93, 8/93, 9/93, 1/94, 2/94, 3/94, 4/94, 5/94, 6/94, 7/94, 8/94, 9/94, 1/95, 2/95, 3/95, 4/95, 5/95, 6/95, 7/95, 8/95, 9/95, 1/96, 2/96, 3/96, 4/96, 5/96, 6/96, 7/96, 8/96, 9/96, 1/97, 2/97, 3/97, 4/97, 5/97, 6/97, 7/97, 8/97, 9/97, 1/98, 2/98, 3/98, 4/98, 5/98, 6/98, 7/98, 8/98, 9/98, 1/99, 2/99, 3/99, 4/99, 5/99, 6/99, 7/99, 8/99, 9/99, 1/100, 2/100, 3/100, 4/100, 5/100, 6/100, 7/100, 8/100, 9/100, 1/101, 2/101, 3/101, 4/101, 5/101, 6/101, 7/101, 8/101, 9/101, 1/102, 2/102, 3/102, 4/102, 5/102, 6/102, 7/102, 8/102, 9/102, 1/103, 2/103, 3/103, 4/103, 5/103, 6/103, 7/103, 8/103, 9/103, 1/104, 2/104, 3/104, 4/104, 5/104, 6/104, 7/104, 8/104, 9/104, 1/105, 2/105, 3/105, 4/105, 5/105, 6/105, 7/105, 8/105, 9/105, 1/106, 2/106, 3/106, 4/106, 5/106, 6/106, 7/106, 8/106, 9/106, 1/107, 2/107, 3/107, 4/107, 5/107, 6/107, 7/107, 8/107, 9/107, 1/108, 2/108, 3/108, 4/108, 5/108, 6/108, 7/108, 8/108, 9/108, 1/109, 2/109, 3/109, 4/109, 5/109, 6/109, 7/109, 8/109, 9/109, 1/110, 2/110, 3/110, 4/110, 5/110, 6/110, 7/110, 8/110, 9/110, 1/111, 2/111, 3/111, 4/111, 5/111, 6/111, 7/111, 8/111, 9/111, 1/112, 2/112, 3/112, 4/112, 5/112, 6/112, 7/112, 8/112, 9/112, 1/113, 2/113, 3/113, 4/113, 5/113, 6/113, 7/113, 8/113, 9/113, 1/114, 2/114, 3/114, 4/114, 5/114, 6/114, 7/114, 8/114, 9/114, 1/115, 2/115, 3/115, 4/115, 5/115, 6/115, 7/115, 8/115, 9/115, 1/116, 2/116, 3/116, 4/116, 5/116, 6/116, 7/116, 8/116, 9/116, 1/117, 2/117, 3/117, 4/117, 5/117, 6/117, 7/117, 8/117, 9/117, 1/118, 2/118, 3/118, 4/118, 5/118, 6/118, 7/118, 8/118, 9/118, 1/119, 2/119, 3/119, 4/119, 5/119, 6/119, 7/119, 8/119, 9/119, 1/120, 2/120, 3/120, 4/120, 5/120, 6/120, 7/120, 8/120, 9/120, 1/121, 2/121, 3/121, 4/121, 5/121, 6/121, 7/121, 8/121, 9/121, 1/122, 2/122, 3/122, 4/122, 5/122, 6/122, 7/122, 8/122, 9/122, 1/123, 2/123, 3/123, 4/123, 5/123, 6/123, 7/123, 8/123, 9/123, 1/124, 2/124, 3/124, 4/124, 5/124, 6/124, 7/124, 8/124, 9/124, 1/125, 2/125, 3/125, 4/125, 5/125, 6/125, 7/125, 8/125, 9/125, 1/126, 2/126, 3/126, 4/126, 5/126, 6/126, 7/126, 8/126, 9/126, 1/127, 2/127, 3/127, 4/127, 5/127, 6/127, 7/127, 8/127, 9/127, 1/128, 2/128, 3/128, 4/128, 5/128, 6/128, 7/128, 8/128, 9/128, 1/129, 2/129, 3/129, 4/129, 5/129, 6/129, 7/129, 8/129, 9/129, 1/130, 2/130, 3/130, 4/130, 5/130, 6/130, 7/130, 8/130, 9/130, 1/131, 2/131, 3/131, 4/131, 5/131, 6/131, 7/131, 8/131, 9/131, 1/132, 2/132, 3/132, 4/132, 5/132, 6/132, 7/132, 8/132, 9/132, 1/133, 2/133, 3/133, 4/133, 5/133, 6/133, 7/133, 8/133, 9/133, 1/134, 2/134, 3/134, 4/134, 5/134, 6/134, 7/134, 8/134, 9/134, 1/135, 2/135, 3/135, 4/135, 5/135, 6/135, 7/135, 8/135, 9/135, 1/136, 2/136, 3/136, 4/136, 5/136, 6/136, 7/136, 8/136, 9/136, 1/137, 2/137, 3/137, 4/137, 5/137, 6/137, 7/137, 8/137, 9/137, 1/138, 2/138, 3/138, 4/138, 5/138, 6/138, 7/138, 8/138, 9/138, 1/139, 2/139, 3/139, 4/139, 5/139, 6/139, 7/139, 8/139, 9/139, 1/140, 2/140, 3/140, 4/140, 5/140, 6/140, 7/140, 8/140, 9/140, 1/141, 2/141, 3/141, 4/141, 5/141, 6/141, 7/141, 8/141, 9/141, 1/142, 2/142, 3/142, 4/142, 5/142, 6/142, 7/142, 8/142, 9/142, 1/143, 2/143, 3/143, 4/143, 5/143, 6/143, 7/143, 8/143, 9/143, 1/144, 2/144, 3/144, 4/144, 5/144, 6/144, 7/144, 8/144, 9/144, 1/145, 2/145, 3/145, 4/145, 5/145, 6/145, 7/145, 8/145, 9/145, 1/146, 2/146, 3/146, 4/146, 5/146, 6/146, 7/146, 8/146, 9/146, 1/147, 2/147, 3/147, 4/147, 5/147, 6/147, 7/147, 8/147, 9/147, 1/148, 2/148, 3/148, 4/148, 5/148, 6/148, 7/148, 8/148, 9/148, 1/149, 2/149, 3/149, 4/149, 5/149, 6/149, 7/149, 8/149, 9/149, 1/150, 2/150, 3/150, 4/150, 5/150, 6/150, 7/150, 8/150, 9/150, 1/151, 2/151, 3/151, 4/151, 5/151, 6/151, 7/151, 8/151, 9/151, 1/152, 2/152, 3/152, 4/152, 5/152, 6/152, 7/152, 8/152, 9/152, 1/153, 2/153, 3/153, 4/153, 5/153, 6/153, 7/153, 8/153, 9/153, 1/154, 2/154, 3/154, 4/154, 5/154, 6/154, 7/154, 8/154, 9/154, 1/155, 2/155, 3/155, 4/155, 5/155, 6/155, 7/155, 8/155, 9/155, 1/156, 2/156, 3/156, 4/156, 5/156, 6/156, 7/156, 8/156, 9/156, 1/157, 2/157, 3/157, 4/157, 5/157, 6/157, 7/157, 8/157, 9/157, 1/158, 2/158, 3/158, 4/158, 5/158, 6/158, 7/158, 8/158, 9/158, 1/159, 2/159, 3/159, 4/159, 5/159, 6/159, 7/159, 8/159, 9/159, 1/160, 2/160, 3/160, 4/160, 5/160, 6/160, 7/160, 8/160, 9/160, 1/161, 2/161, 3/161, 4/161, 5/161, 6/161, 7/161, 8/161, 9/161, 1/162, 2/162, 3/162, 4/162, 5/162, 6/162, 7/162, 8/162, 9/162, 1/163, 2/163, 3/163, 4/163, 5/163, 6/163, 7/163, 8/163, 9/163, 1/164, 2/164, 3/164, 4/164, 5/164, 6/164, 7/164, 8/164, 9/164, 1/165, 2/165, 3/165, 4/165, 5/165, 6/165, 7/165, 8/165, 9/165, 1/166, 2/166, 3/166, 4/166, 5/166, 6/166, 7/166, 8/166, 9/166, 1/167, 2/167, 3/167, 4/167, 5/167, 6/167, 7/167, 8/167, 9/167, 1/168, 2/168, 3/168, 4/168, 5/168, 6/168, 7/168, 8/168, 9/168, 1/169, 2/169, 3/169, 4/169, 5/169, 6/169, 7/169, 8/169, 9/169, 1/170, 2/170, 3/170, 4/170, 5/170, 6/170, 7/170, 8/170, 9/170, 1/171, 2/171, 3/171, 4/171, 5/171, 6/171, 7/171, 8/171, 9/171, 1/172, 2/172, 3/172, 4/172, 5/172, 6/172, 7/172, 8/172, 9/172, 1/173, 2/173, 3/173, 4/173, 5/173, 6/173, 7/173, 8/173, 9/173, 1/174, 2/174, 3/174, 4/174, 5/174, 6/174, 7/174, 8/174, 9/174, 1/175, 2/175, 3/175, 4/175, 5/175, 6/175, 7/175, 8/175, 9/175, 1/176, 2/176, 3/176, 4/176, 5/176, 6/176, 7/176, 8/176, 9/176, 1/177, 2/177, 3/177, 4/177, 5/177, 6/177, 7/177, 8/177, 9/177, 1/178, 2/178, 3/178, 4/178, 5/178, 6/178, 7/178, 8/178, 9/178, 1/179, 2/179, 3/179, 4/179, 5/179, 6/179, 7/179, 8/179, 9/179, 1/180, 2/180, 3/180, 4/180, 5/180, 6/180, 7/180, 8/180, 9/180, 1/181, 2/181, 3/181, 4/181, 5/181, 6/181, 7/181, 8/181, 9/181, 1/182, 2/182, 3/182, 4/182, 5/182, 6/182, 7/182, 8/182, 9/182, 1/183, 2/183, 3/183, 4/183, 5/183, 6/183, 7/183, 8/183, 9/183, 1/184, 2/184, 3/184, 4/184, 5/184, 6/184, 7/184, 8/184, 9/184, 1/185, 2/185, 3/185, 4/185, 5/185, 6/185, 7/185, 8/185, 9/185, 1/186, 2/186, 3/186, 4/186, 5/186, 6/186, 7/186, 8/186, 9/186, 1/187, 2/187, 3/187, 4/187, 5/187, 6/187, 7/187, 8/187, 9/187, 1/188, 2/188, 3/188, 4/188, 5/188, 6/188, 7/188, 8/188, 9/188, 1/189, 2/189, 3/189, 4/189, 5/189, 6/189, 7/189, 8/189, 9/189, 1/190, 2/190, 3/190, 4/190, 5/190, 6/190, 7/190, 8/190, 9/190, 1/191, 2/191, 3/191, 4/191, 5/191, 6/191, 7/191, 8/191, 9/191, 1/192, 2/192, 3/192, 4/192, 5/192, 6/192, 7/192, 8/192, 9/192, 1/193, 2/193, 3/193, 4/193, 5/193, 6/193, 7/193, 8/193, 9/193, 1/194, 2/194, 3/194, 4/194, 5/194, 6/194, 7/194, 8/194, 9/194, 1/195, 2/195, 3/195, 4/195, 5/195, 6/195, 7/195, 8/195, 9/195, 1/196, 2/196, 3/196, 4/196, 5/196, 6/196, 7/196, 8/196, 9/196, 1/197, 2/197, 3/197, 4/197, 5/197, 6/197, 7/197, 8/197, 9/197, 1/198, 2/198, 3/198, 4/198, 5/198, 6/198, 7/198, 8/198, 9/198, 1/199, 2/199, 3/199, 4/199, 5/199, 6/199, 7/199, 8/199, 9/199, 1/200, 2/200, 3/200, 4/200, 5/200, 6/200, 7/200, 8/200, 9/200, 1/201, 2/201, 3/201, 4/201, 5/201, 6/201, 7/201, 8/201, 9/201, 1/202, 2/202, 3/202, 4/202, 5/202, 6/202, 7/202, 8/202, 9/202, 1/203, 2/203, 3/203, 4/203, 5/203, 6/203, 7/203, 8/203, 9/203, 1/204, 2/204, 3/204, 4/204, 5/204, 6/204, 7/204, 8/204, 9/204, 1/205, 2/205, 3/205, 4/205, 5/205, 6/205, 7/205, 8/205, 9/205, 1/206, 2/206, 3/206, 4/206, 5/206, 6/206, 7/206, 8/206, 9/206, 1/207, 2/207, 3/207, 4/207, 5/207, 6/207, 7/207, 8/207, 9/207, 1/208, 2/208, 3/208, 4/208, 5/208, 6/208, 7/208, 8/208, 9/208, 1/209, 2/209, 3/209, 4/209, 5/209, 6/209, 7/209, 8/209, 9/209, 1/210, 2/210, 3/210, 4/210, 5/210, 6/210, 7/210, 8/210, 9/210, 1/211, 2/211, 3/211, 4/211, 5/211, 6/211, 7/211, 8/211, 9/211, 1/212, 2/212, 3/212, 4/212, 5/212, 6/212, 7/212, 8/212, 9/212, 1/213, 2/213

Vantage to Pomona Heights 230 kV Transmission Line  
Environmental Protection Measure Table

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-260	TTM-7	FEIS, ROD, BLM ROW Grant, BLM NTP	Communication	TTM-7 POD APPENDIX D-3	Landowners within one quarter mile will be notified at least 48 hours prior to the start of construction.	Construction	Pacific Power	Pacific Power	Ensure stipulation is implemented prior to construction.	All
POD-261	TTM-8	FEIS, ROD, BLM ROW Grant, BLM NTP	Emergency Prepared	TTM-8 POD APPENDIX D-3	Emergency vehicle access to private property will be maintained.	Construction	Pacific Power	Pacific Power	Coordinate with landowner to ensure access available. Review project plans and specifications for compliance. Inspect during construction.	All
POD-262	TTM-9	FEIS, ROD, BLM ROW Grant, BLM NTP	Transportation	TTM-9 POD APPENDIX D-3	The road or highway within the ROW corridor shall be used to the maximum extent possible for construction and maintenance of the new ROW.	Construction	Construction Contractor(s)	Construction Contractor(s) and Pacific Power	Review project plans and specifications for compliance. Inspect during construction.	All
POD-263	TR-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Design	TR-1 POD APPENDIX D-3	For safety at highway and road crossing, structures will be placed at the maximum feasible distance from the highway or road crossing within limits of standard structure design height.	Design	Pacific Power	Pacific Power	Ensure design incorporates required features. Inspect during construction.	All
POD-264	TR-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Transportation	TR-2 POD APPENDIX D-3	Prior to the start of construction, the Construction Contractor(s) will submit a Traffic Management Plan to WSDOT and applicable public works departments. The Plan will direct Pacific Power's Construction Contractor(s) to implement procedures that will minimize traffic impacts. Routing of construction traffic will be coordinated with WSDOT and the applicable county public works departments.	Design	Construction Contractor(s) and Pacific Power	Construction Contractor(s) and Pacific Power	Prepare final plan according to project plans and specifications. Obtain approval. Coordinate with WSDOT and public works. Inspect during construction.	All
POD-265	TR-3	FEIS, ROD, BLM ROW Grant, BLM NTP	Transportation	TR-3 POD APPENDIX D-3	Oversize or overweight vehicles utilized by Construction Contractor(s) will comply with applicable federal, state, and county requirements.	Construction	Construction Contractor(s)	Construction Contractor(s) and Pacific Power	Review project plans and specifications for compliance. Inspect during construction.	All
POD-266	TR-4	FEIS, ROD, BLM ROW Grant, BLM NTP	Transportation	TR-4 POD APPENDIX D-3	When slow or oversized wide loads are in transit to and from work areas, advanced signs and traffic diversion equipment will be used to improve traffic safety. Pilot cars will be used as WSDOT dictates depending on load size and weight. Permits will be obtained for these oversized or overweight loads as required by WSDOT and applicable county public works departments.	Construction	Construction Contractor(s)	Construction Contractor(s) and Pacific Power	Review project plans and specification for compliance. Apply for and ensure permits in place if necessary. Inspect during construction.	All
POD-267	TR-5	FEIS, ROD, BLM ROW Grant, BLM NTP	Transportation	TR-5 POD APPENDICES D-3 D-4	The Construction Contractor(s), in consultation with WSDOT, JBLM YTC, and the applicable counties, will develop detour plans and deploy warning signs in advance of any traffic disturbances. Proper road signs and warnings will be used.	Design	Construction Contractor(s)	Construction Contractor(s) and Pacific Power	Ensure detour plans and warning signs are deployed as necessary. Inspect during construction.	All
POD-268	TR-6	FEIS, ROD, BLM ROW Grant, BLM NTP	Transportation	TR-6 POD APPENDIX D-3	Flaggers will be employed as necessary to direct traffic when large equipment is exiting or entering public roads to minimize the risk of accidents, as detailed in a WSDOT approved Traffic Management Plan. A Traffic Management Plan will be necessary if construction vehicles will be entering/exiting I-82 outside of interchange areas or if flaggers are needed.	Construction	Construction Contractor(s)	Construction Contractor(s) and Pacific Power	Ensure flaggers and/or Traffic Management Plan is implemented as needed. Inspect during construction.	All
POD-269	TR-7	FEIS, ROD, BLM ROW Grant, BLM NTP	Transportation	TR-7 POD APPENDIX D-3	Pacific Power personnel and its contractors will be required to adhere to speed limits commensurate with road types, traffic volumes, vehicle types and site-specific conditions to ensure safe and efficient traffic flow.	Construction, Operation, Maintenance, and Decommissioning	Construction Contractor(s) and Pacific Power	Construction Contractor(s), Pacific Power	Review project plans and specifications for compliance. Inspect during construction, operation, maintenance, and decommissioning.	All
POD-270	TR-8	FEIS, ROD, BLM ROW Grant, BLM NTP	Transportation	TR-8 POD APPENDIX D-3	During and following construction and as necessary to maintain safe driving conditions, any damage to existing roadways caused by construction vehicles will be repaired. Repairs will be coordinated as appropriate with WSDOT, the appropriate landowner, land management agencies and the applicable county public works departments.	Construction	Construction Contractor(s) and Pacific Power	Construction Contractor(s) and Pacific Power	Inspect during construction. Ensure road damage is repaired in coordination with agencies/landowners.	All
POD-271	TR-9	FEIS, ROD, BLM ROW Grant, BLM NTP	Transportation	TR-9 POD APPENDICES A-6 B-2 D-3	To reduce impacts on roads where direct access from roadways is allowed, stabilized construction access areas adjacent to roads would be used and would consist of a pad of aggregate rock underlain with geotextile fabric, crushed rock, steel rumble pad, or equivalent per applicable agency-approved best management practice. Whenever practicable, access pads would be sloped downward into the disturbed area to prevent dust, soil, and gravel discharges onto the roadway.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-272	TR-10	FEIS, ROD, BLM ROW Grant, BLM NTP	Transportation	TR-10 POD APPENDICES A-6 B-2 D-3	If sediment is tracked off-site, roads would be cleaned thoroughly by shoveling or sweeping at the end of each day and more frequently, if necessary. Removed sediment would be transported to an appropriate disposal area.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-273	TR-11	FEIS, ROD, BLM ROW Grant, BLM NTP	Transportation	TR-11 POD APPENDIX D-3	During and following construction and as necessary to maintain safe driving conditions, any damage to the private Sage Trail Road and bridge caused by construction vehicles will be repaired to pre-construction conditions or better. Repairs will be coordinated as appropriate with the Sage Trail Road homeowners' representatives or entities responsible for Sage Trail Road and bridge maintenance.	Construction	Construction Contractor(s)	Construction Contractor(s) and Pacific Power	Document and inspect during construction. Ensure road is repaired should any damage occur.	2/2, 3/2, 1/3, 2/3, 3/3, 4/3, 5/3, 6/3
POD-274	VR-1	FEIS	Visual	VR-1 FEIS	Avoid Interference with Prominent Views (Micro-siting) To minimize visual impacts to sensitive views and within standard engineering practices and to the extent feasible, the final locations of transmission line structures would be adjusted to avoid locations that place the structures in the middle of the line of sight toward important views from residences, roads, trails, and other key observation areas.	Design	Pacific Power	Pacific Power	Ensure stipulation is incorporated into design.	All
POD-275	VR-2	FEIS	Visual	VR-2 FEIS	Maximize Span Length at Linear Feature Crossings At highways, trails, canyons, or other sensitive feature crossings, structures shall be placed at the maximum feasible distance from the crossing within standard structure design and in conformance with engineering and Pacific Power requirements to reduce visual impacts and potential impacts on recreation values and functions and to increase safety at these locations.	Design	Pacific Power	Pacific Power	Ensure stipulation is incorporated into design.	All
POD-276	VR-3	FEIS	Visual	VR-3 FEIS	Span Matching of Existing Structures To the extent practicable and within the limits of standard structure design, Pacific Power shall match existing structure spacing, spans and heights as closely as possible to reduce visual complexity as seen from high concern viewpoints.	Design	Pacific Power	Pacific Power	Ensure stipulation is incorporated into design.	All
POD-277	VR-4	FEIS	Visual	VR-4 FEIS	Avoid Skylining of Structures To the extent practical, Pacific Power shall design and locate transmission structures so that they do not break the skyline or are directly on the skyline when viewed from sensitive viewpoints.	Design	Pacific Power	Pacific Power	Ensure stipulation is incorporated into design.	All
POD-278	VIS-1	ROD	Visual	VIS-1 ROD	No paint or permanent discoloring agents will be applied to rocks or vegetation to indicate limits of survey or construction activity.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-279	VIS-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Visual	VIS-2 POD APPENDIX B-1	In residential areas, the structures will be placed, to the extent practicable, in such a way as to reduce the visual impact on the residences and inhabitants.	Design	Pacific Power	Pacific Power	Ensure stipulation is incorporated into design.	All
POD-280	VIS-3	FEIS, ROD, BLM ROW Grant, BLM NTP	Visual	VIS-3 POD APPENDIX B-1	Pacific Power will locate construction staging areas away from visually sensitive locations. Pacific Power and its Construction Contractor(s) will be responsible for determining appropriate staging locations in coordination with the private landowners, the appropriate land management agencies, and other federal, state, and local authorizing entities.	Design	Construction Contractor(s) and Pacific Power	Construction Contractor(s) and Pacific Power	Consult with landowners and agencies. Ensure stipulation is incorporated into design.	All
POD-281	VIS-4	FEIS, ROD, BLM ROW Grant, BLM NTP	Visual	VIS-4 POD APPENDICES B-1 D-3	Pacific Power will locate new access roads within previously disturbed areas wherever possible.	Design	Pacific Power	Pacific Power	Ensure stipulation is incorporated into design.	All
POD-282	VIS-5	ROD	Visual	VIS-5 ROD	Pacific Power's contractors will maintain a clean construction site, with litter being removed daily and all related equipment and materials being removed following completion of construction activities.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-283	VIS-6	ROD	Visual	VIS-6 ROD	To reduce visual contrasts caused by glare created by standard aluminum conductors (wires), Pacific Power will use non-specular conductors.	Design	Pacific Power	Pacific Power	Ensure stipulation is incorporated into design.	All



POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-284	VIS-7	FEIS, ROD, BLM ROW Grant, BLM NTP	Visual	VIS-7 POD APPENDIX B-1	Whenever possible, locations of the new structures will match the spans of adjacent transmission lines and structures.	Design	Pacific Power	Pacific Power	Ensure stipulation is incorporated into design.	All
POD-285		FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	POD APPENDIX A-5	Fire Prevention Control and Protection Plan A Fire Prevention Control and Protection Plan would be developed to reduce the risk of fire and associated impacts	Design	Pacific Power	Pacific Power	Develop final plans for approval. Ensure plans are in place to implement fire protection and control.	All
POD-286	FP-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FP-1 POD APPENDIX A-5	No smoking will be allowed while operating equipment or while walking or working in areas with vegetation. PacifiCorp policy is no smoking on project sites.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-287	FP-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FP-2 POD APPENDIX A-5	Smoking will only be allowed in designated areas (free of vegetation) off the project site. PacifiCorp policy is no smoking on project sites.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-288	FP-3	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FP-3 POD APPENDIX A-5	In offsite areas where smoking is allowed, project personnel will completely extinguish all burning tobacco and matches, and discard them in appropriate receptacles, not on the ground.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-289	FP-4	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FP-4 POD APPENDIX A-5	Do not allow any fires, barbecues, burning activities, or other ignitable sources on the transmission ROW, at material yards, substations, access roads, or any other construction areas.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-290	FP-5	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FP-5 POD APPENDIX A-5	Project personnel will be instructed on emergency response procedures for fire events.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-291	FP-6	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FP-6 POD APPENDIX A-5	Flammable material, including brush, snags, etc. located near areas of operation where a spark, fire, or flame could be generated will be cleared away to a minimum of 10 feet from the area of operation.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-292	FP-7	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FP-7 POD APPENDIX A-5	If a fire does ignite by accident, emergency response trained personnel will take immediate steps to extinguish the fire (if determined safe to do so) using available fire suppression equipment and techniques. The Construction Contractor(s) will be responsible for providing emergency response training to personnel prior to project construction.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-293	FP-8	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FP-8 POD APPENDIX A-5	Parking of equipment will be restricted to sites cleared of all flammable material.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-294	FP-9	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FP-9 POD APPENDIX A-5	Construction Contractor(s) will train employees on fire safety, minimizing fire hazards, and safely suppressing a fire until firefighters can respond.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-295	FP-10	FEIS, ROD, BLM ROW Grant, BLM NTP	Blasting	FP-10 POD APPENDIX A-5	Blasting, if necessary, will not be performed without the notification of the Fire Marshall and appropriate construction/agency staff. Blasting operations will follow the measures described in the Blasting Plan Framework (Appendix B-4 of the POD). The blasting contractor's vehicle will be equipped with adequate fire suppression equipment.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-296	FP-11	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FP-11 POD APPENDIX A-5	The Construction Contractor's construction manager must approve any hot metal work that generates sparks from power line structures or their component parts. Approved welding or cutting activities will only be completed in areas cleared of vegetation to a minimum of 10 feet around the area. Welding or cutting activities will cease one hour before fire response personnel leave the construction area to reduce the possibility of these activities resulting in smoldering and starting a fire. Welder vehicles will be equipped with fire suppression equipment.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-297	FP-12	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FP-12 POD APPENDIX A-5	Equipment utilized for the project will be inspected and approved by the Construction Contractor(s) for the potential to ignite fires. Internal combustion engines (stationary or mobile) will be equipped with spark arrestors that meet agency standards and the following standards will apply: Light vehicles with factory installed mufflers may only be used on roads where the roadway is cleared of vegetation. For vegetated roadways, spark arrestors will be used. Spark arrestors will be in good working order. Vehicles equipped with catalytic converters will be parked in areas devoid of vegetation or where vegetation is less than eight inches in height to reduce potential fire hazards.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-298	FP-13	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FP-13 POD APPENDIX A-5	The use of torches, fuses, highway flares, or other warning devices with open flames will be prohibited, and only electric or battery-operated warning devices will be used within the project area.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-299	FP-14	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FP-14 POD APPENDIX A-5	Equipment parking areas and small stationary engine sites will be cleared of flammable materials as determined necessary. Gas and oil storage areas will be cleared of flammable materials to a distance of 100 feet and signs designating "no smoking" areas will be posted. All fuel, oil, and other petroleum products and containers will be disposed of properly in an approved landfill.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-300	FP-15	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FP-15 POD APPENDIX A-5	Signs designating "no smoking" and the applicable fire rules will be posted throughout the project construction area at key locations during fire season.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-301	FP-16	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FP-16 POD APPENDIX A-5	If gasoline-powered saws will be used, they will be equipped with spark arrestors/mufflers. The saws will be maintained in good condition throughout their assignment on the project and appropriate fire suppression equipment (fire extinguisher, shovel, etc.) will be kept near the saw during its operation. Refueling of saws will be done in areas cleared of flammable vegetation and moved at least 10 feet from the place of refueling before re-starting the saw.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-302	FP-17	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FP-17 POD APPENDIX A-5	If fuel trucks are utilized during construction, they will be equipped with a fire-extinguisher with necessary chemicals to control electrical and gas fires.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-303	FPE-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FPE-1 POD APPENDIX A-5	Minimum Fire Prevention and Suppression Equipment Motorized vehicles and equipment in active construction areas will carry the following: One long-handled round point shovel One axe or Pulaski fire tool One 5-pound ABC Dry Chemical Fire Extinguisher One 5-gallon water backpack (or other approved container) full of water or other extinguishing solution Hardhat, work gloves, and eye protection	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-304	FPE-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	FPE-2 POD APPENDIX A-5	Construction work sites shall comply with the following: If power saws are required, they will be equipped with spark arrestors and accompanied by one 5-pound ABC Dry Chemical Fire Extinguisher, and a long-handled round point shovel if away from a vehicle. Fuel service trucks shall contain one 35-gallon capacity fire extinguisher. High fire risk construction sites (fuel storage, wood cutting, welding, smoking areas etc.) shall have at least two shovels and two fire extinguishers. Every construction work site shall have at least one method of communication to contact fire suppression authorities. High-risk work sites shall include additional water stored for fire suppression. During elevated fire risk periods (identified by fire management agencies), additional fire suppression equipment will be utilized and include at least one additional fire suppression vehicle with a large-capacity water tank (500-gallon) outfitted with fire suppression tools (shovels, chainsaws, axes, Pulaski fire tools, etc.).	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All

Vantage to Pomona Heights 230 kV Transmission Line  
Environmental Protection Measure Table

POD Unique ID	Alias	Primary Regulatory Compliance	Resource	Source Document	Protection Measure	Time Frame for Implementation	Responsible Implementation Party	Responsible Monitoring Party	Monitoring Activities	Structure Number(s)
POD-305	WF-1	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	WF-1 POD APPENDICES A-3 A-5 B-6	Pacific Power will initiate discussions with key fire officials in the project area including representatives of local fire districts, regional fire prevention staff, DNR, BLM, and JBLM YTC, prior to construction of the proposed transmission line project. The discussions would include the need for Pacific Power to provide transmission line safety training, including safety procedures for conducting fire suppression activities near a power line.	Design	Pacific Power	Pacific Power	Coordinate with fire officials. Ensure safety training and procedures are implemented during construction.	All
POD-306	WF-2	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	WF-2 POD APPENDICES A-3 A-5	The Construction Contractor(s) will fuel all highway-authorized vehicles off-site to minimize the risk of fire. Fueling of construction equipment that is transported to the site via truck and is not highway authorized will be done in accordance with regulated construction practices and federal, state, and local laws. Helicopters will be fueled and housed at local airfields or at staging areas.	Construction	Construction Contractor(s)	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction.	All
POD-307	WF-3	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	WF-3 POD APPENDICES A-3 A-5 B-6	Pacific Power and its Construction Contractor(s) will carry fire suppression equipment including (but not limited to) shovels, buckets, and fire extinguishers on all construction, operation, and maintenance vehicles.	Construction, Operation, Maintenance, and Decommissioning	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Review project plans and specifications for compliance. Inspect during construction, operation, maintenance, and decommissioning.	All
POD-308	WF-4	FEIS, ROD, BLM ROW Grant, BLM NTP	Fire	WF-4 POD APPENDICES A-3 A-5 B-6	A Fire Protection and Control Plan will be developed and incorporated into the POD. The Fire Protection and Control Plan will include measures to be implemented during construction and maintenance, such as: restricting smoking to designated areas; restricting equipment parking to sites cleared of all flammable material; equipping vehicles with appropriate fire suppression tools and equipment; and training Pacific Power and its contractors on fire safety, minimizing fire hazards, to safely suppress a fire until firefighters can respond. Pacific Power and its Construction Contractor(s) will notify the federal, state, and local agencies of any fires and comply with all rules and regulations administered by the federal, state, and local land management agencies concerning the use, prevention, and suppression of fires, including any fire prevention orders that may be in effect at the time of the permitted activity.	Design, Construction, and Operation	Construction Contractor(s) and Pacific Power	Pacific Power ECM, Construction Contractor(s), and BLM CIC on BLM land	Incorporate final plan into POD for approval. Ensure plans are in place to implement fire protection and control during construction and operation.	All



CREATE AMAZING.

Burns & McDonnell Denver Regional Office  
9785 Maroon Circle, Suite 400  
Centennial, CO 80112  
O 303-721-9292  
F 303-721-0563  
[www.burnsmcd.com](http://www.burnsmcd.com)

