



PGE-DIXIE-NDCAL-000014292



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2021 wilding ningsprint Include in Elective summary where PGRE during wilding positions wilding positions wilding positions systems insections; and opps and vorg smarsagement and vorg smarsagement and vorg smarsagement systems insections; systems insections; mitigation plan In progress 2/5/20/1 2/6/20/1 2021 wilding mitigation plan Volume of insections insections of organi 2H opps wilding wilding of a plan insection of organi 2H opps wilding wilding of a plan wilding	2021 wildfire mitigation plan	Wildfire mitigation plan review	Review plan to balance wildfire mitigation work with overall EO work		In progress	2/5/2021	2/5/2021
2021 velidine misgation plan If PRA incorporation inspection plan Impection reads to explicitly inspection plan In progress 2.652021 285021 2021 velidine mitigation plan Completed by to be completed by mitigation plan Completed by to be completed by mitigation plan Impections reads to explicitly instead to exp	2021 wildfire mitigation plan	Include candid areas where PG&E did not meet expectations in WMP	Include in Executive summary Cancid areas where PG&E did not meet expectations in WMP. For example, Veg work not risk based prioritized, gaps on systems inspections, and gaps in quality of veg management		in progress	2/5/2021	2/5/2021
2021 veiding top complexition progenition reads to explority to be complexed by 91 In progress 2/5/2021 2/6/2021 2022 veiding Comparison of coginal 31 program with current SH program exclusion in mics to 180 mics In progress 2/5/2021 2/6/2021 2/6/2021 Anticipated of comparison of coginal 31 program with current SH program exclusion in mics to 180 mics In progress 2/5/2021 2/6/2021 2/6/2021 Anticipated of comparison of coginal set comparison of coginal current SH program In progress 2/5/2021 2/6/2021 2/6/2021 Anticipated of coginal coduction in mics to 180 mics In progress 2/5/2021 2/6/2021 1/6/2020	2021 wildfire mitigation plan	HFRA incorporation in inspection plan	inspections needs to explicitly state HFRA incorporation in inspection plan		In progress	2/5/2021	2/5/2021
2021 widtine mitigation plan Computation of cognant Strangement carriert SH program Imped comparison of copiety explain the reduction in mics to 160 mics Imped programs 2/5/2021 2/8/2021	2021 wildfire mitigation plan	Volume of inspections to be completed by 9/1	Inspections needs to explicitly state the volume of inspections to be completed by 9/1		In progress	2/5/2021	2/5/2021
Anticipated charged mesadon liens today, 25/2021 DOU-DENTIAL - FOR INTERNAL DISCUSSION	2021 wildfire mitigation plan	Comparison of orginal SH progam with current SH program	Imbed comparison of orginal SH progam with current SH program and explicity explain the reduction in miles to 180 miles		In progress	2/5/2021	2/5/2021
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We have begun the identification process, but we are working through challenges in order to present the most accurate, actionable data for discussion



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	tion components will easier to track due to compliance requirements related to vegetation management						
		Mentily Determine Prioritize Exec					
Ignition Element	Issue Description	Is Count Possible? (Y/N) and how?	Vegetation Clearing	Count Provider	Risk Mitigation Program? (Y/N) and how?		
Open Link Fuses		Yes: A) fuses w/ Op. # B) fuses w/ Xfmrs – VM survey required	Yes	GISSME	Yes: active program in place to mitigate all in HFTD		
B Solid Blade Disconnects		Yes: w/ Op. #	Yes	GISSME	No: working to get S/Bs exempted		
CIN-Line Disconnects		Yes: associated with LR	Yes	GISSME	Yes: program to remove as part of 3A & 4C LR replacements		
 Surge Arrestors 		Yes: VM survey required	Yes	VM SME	Yes: program to remove S/A's w/ Xfmr shared grounds, but not for standalone S/A's		
Grasshopper Switches		Yes: w/ Op. #	Yes	GIS SME	Yes: active program in place to mitigate		
E Selected		Not Likely: maybe possible through GO 165	Maybe	P&I SME	Targeted connector replacement as part of GO 165		

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worksaction	Action Item	Description	Responsible party	Resolution	Target Resolution Date	Resolution Date
Inspections	Structure count	Number of structures in Tier 3, Tie2 and HERA and when these structures warning be completed		In progress	2/5/2021	2/5/2021
Inspections	Structures below 500KV	What is to volume of structures below 500KV that are similar in design to the 500KV structures - ve are climbing 500KV structures to inspect goy wre tensioning Find number of structures out and add to the number of structures out and add to be climbed in		In progress	2/5/2021	2/5/2021
Inspections	Pilots being done in Inspection	Summary slide on all the pilot projects		In progress	2/5/2021	2/5/2021
Inspections	Transmission Probability of Failure Model	Evaluate the outputs of Transmission Probability of Failure model and potential impacts to additional structures economical and 2021 day		In progress	2/5/2021	2/5/2021
Inspections	Court of non-500 kV Climbing required	Follow up with volume of non-500kV structures that require climbing for 2021 (and add it to plan)		In progress	2/5/2021	2/5/2021
Inspections	Rate of Degradution Trends WGR – 11/20/2020	Lunce the data-mining platforms smallable an PCBE (Plantin) to understand this rate of degradation of the assess in the offlerent characteris- the assess in the offlerent characteris- specific degradation Data for this analysis needs to come from the following sources - 2019 and 2020 EC and LC tags - 2019 and 2020 Hopecino data		in progress	2/12/2021	Anticipated closing of these action items today, 2/5/2021

Non-500 kV Internally Guyed Steel Structures

59 non-500 kV internally guyed towers were identified from review of inspection forms and photos (in HFTD).
 52 climbing inspection will be incompated into 2021 work plan, in addition to planned ground inspection (additional costs approx.

Comparison between 500kV and non-500kV structure designs with internal guys: – 500kV internal guys have target tension (required specific measurements) / non-angle structures. There is no target tension for non-500kV set have are designed for angle and non-angle application.
 Both designs rely on internal guys to maintain structure integrity, but 500kV design is less robust.

Inspection history:

 All 59 structures inspected through WSIP in 2019 (climbing and aerial).
 1 taj for loose guys. 10 other tags on guys (tumbuckle not punched or not enough remaining threads, correded, poor condition), loosemissing bolts.
 loosemissing bolts.
 1 structures inspected in 2020 (ground and aerial).
 No new tags.

No guy tags No nonconformances on out-of-plumbhwisted/leaning structure or loose/missing bolts. S2 structures in 2021 inspection scope (ground, climbing and aeria).

Inspection Future Consideration:

 Conditions that are difficult to identify via ground inspection (loose and missing bolts). These conditions can be caused by ineffective guys or vibration issues.
 Of locations without localized issues or corrective action is implemented (i.e. dampers), then climbing inspections frequency can be reduced.



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