



PGE-DIXIE-NDCAL-000014404





PGE-DIXIE-NDCAL-000014406















2022 widtire mitigation plan Widtire mitigation plan review Review plan to bance widtire work. In progress 29:3021 28:2021 2022 widtire mitigation plan widtire mitigation plan review Review plan to bance widtire work. In progress 2:5:3021 2:8:2021 2022 widtire mitigation plan HEPA Incorporation in medication plan In progress 2:5:3021 2:8:2021 2022 widtire mitigation plan HEPA Incorporation in medication plan In progress 2:5:2021 2:8:2021 2022 widtire mitigation plan HEPA Incorporation in medication plan In progress 2:5:2021 2:8:2021 2022 widtire mitigation plan HEPA Incorporation in medication plan In progress 2:5:2021 2:8:2021 2022 widtire mitigation plan Compation of compation of compation plan In progress 2:5:2021 2:8:2021 2022 widtire mitigation plan Compation of compation of compation of compation plan In progress 2:5:2021 2:8:2021 2022 widtire mitigation plan Compation of compation of compation of compation plan In progress 2:5:2021 2:8:2021 2022 widtire mitigation plan Compation of compation of compation of compation plan In progress 2:5:2021 2:8:2021 2022 widtire mitigation plan Compation of compation of compation of compation plan In progress	Workstream	Action Item	Description	Responsible party	Resolution	Target Resolution	Resolution Date
221 widine mitigation plan Incluée in Exceduré summary categoritations in VMAP In progress 2/5/2021 2/6/2021 232 widine mitigation plan VMAP In progress 2/5/2021 2/6/2021 232 widine mitigation plan Inspectors find system inspectors, and gaps inspectors find septectors, and gaps inspectors find septector plan In progress 2/5/2021 2/6/2021 232 widine mitigation plan Volume of inspectors to in complexity of wg management septector plan In progress 2/5/2021 2/6/2021 242 widine mitigation plan Volume of inspectors to in complexity of vg sets the register by officence wide comparison of cognal expector plan In progress 2/5/2021 2/6/2021 242 widine mitigation plan Volume of inspectors to in complexity office wide comparison of cognal expector plan In progress 2/5/2021 2/6/2021 2422 widine mitigation plan Comparison of cognal expector plan In progress 2/5/2021 2/6/2021 2422 widine mitigation plan Comparison of cognal expector plan In progress 2/5/2021 2/6/2021 2422 widine mitigation plan Comparison of cognal expector plan In progress 2/5/2021 2/6/2021 242 widine mitigation plan<	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 wildlife mitigation plan HFRA incorporation in respection plan in spection plan is be completed by state the value of respections is be completed by state the va	2021 wildfire mitigation plan	Include candid areas where PG&E did not meet expectations in WMP	Include in Executive summary Candid 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	2/6/2021
2021 wildlife mitigation plan tybe completions to 91 spectroms exects to exploitly to be completed by 91 in progress 255/2021 28/2021 2021 wildlife mitigation plan Shi program Shi program with current SH program reduction in mices to 180 mices in progress 25/2021 28/2021 2021 wildlife mitigation plan Shi program shi program with current SH program in progress 25/2021 28/2021 2021 wildlife mitigation plan Shi program shi program with current SH program in progress 25/2021 28/2021 2021 wildlife mitigation plan Shi program shi program with current SH program in progress 25/2021 28/2021 2021 wildlife mitigation plan Shi program shi program in progress 25/2021 28/2021	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 widting mitigation plan Comparison of urgent Bit formmells durinit Bit program In program and opticity optials the reduction in mics to 160 mics In programs 2/5/2021 2/8/2021 Anticipated chaing out biology 2/5/2021 Anticipated chaing out biology 2/5/2021 Anticipated chaing out biology 2/5/2021	2021 wildfire mitigation plan	Volume of inspections to be completed by 9/1	Inspections needs to explicity state the volume of inspections to be completed by 9/1		In progress	2/5/2021	2/5/2021
Articipated chargout mesa action liens today, 25/2021 DOX-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







We have begun the identification process, but we are working through challenges in order to present the most accurate, actionable data for discussion



15

some ignition cor							
	e ignition components will easier to track due to compliance requirements related to vegetation management						
		Meatily Determine Prioritize Execute					
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		
OIn-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	GISSME	Yes: active program in place to mitigate		
Selected		Not Likely: maybe possible through GO 165	Maybe	P&I SME	Targeted connector replacement as part of GO 165		

16

		party		Date	Date
Inspections Structure court	Number of structures in Tier 3, Tie2 and HERA and when these structures wards be completed		In progress	2/5/2021	2/5/2021
Inspections Structures below 500KV	What is the contraction of structures below 500KV that are similar in design to the 500KV structures - we are climbing 500KV datactaries to inspect guy wire tensioning Find number of structures out and add to the number of structures that needs		In progress	2/5/2021	2/5/2021
Inspections Plots being done in	to be climbed up Summary slide on all the pilot projects		In progress	2/5/2021	2/5/2021
Inspections Transmission Probability of Failure Model	Evaluate the cutputs of Transmission Probability of Failure model and potential impacts to additional		In progress	2/5/2021	2/5/2021
Inspections Court of non-500 kV Climbing required	structures incorporated into 2021 plan Follow up with volume of non-500kV structures that require climbing for 2021 (and add it to dea)		In progress	2/5/2021	2/5/2021
Inspections Trends WGR - 11/20/2020	Utilize the data-mining platforms available at PDBE (Platfin) to understand the rate of degradation of the sastel in the offierst classific classific specific degradation Data for this analysis needs to come from the following sources - 2019 and 2020 Ec and LC tags - 2019 and 2020 Eccal LC tags - 2019 and 2020 Eccal LC tags		in progress	2/12/2021	Anticipated c these actic today, 2/5

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 incorporated 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 serial).
 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.



CONFIDENTIAL - FOR INTERNAL DISCUSSION

18







