Count	Party Name	Data Set	Data Request	Question	Question ID	Link to Discovery Resp Question Text	onses: https://www.pge.com/en_US/safety/emergency-preparedness/natural-disaster/wildfi Responses	es/wildfire-mitigation Requestor	n-plan-discove Date Rec'd	Final Due	sts.page Date Sent	Links	Number of	NDA Required	WMP Section	Category	Subcategory
1	CalPA	Set WMP-07	CalPA_Set WMP- 07	1	CalPA_Set WMP-07_Q	In the review of PG&Es WDRM v3 by Energy & Environmental Economics, Inc., (FS Review) the authors note: Three news also search reference to PG&Es seet data, now carnet to 2022 01-01, and inclusion of updated internally sourced meteorology datasets. 3 a) Please confirm that no asset data colicited after January 1, 2022 was used in the WDRM v3. 1.3 b) if asset data collected after January 1, 2022 was used in PG&E's WDRM v3, please specify bit asset data collected after January 1, 2022 was used in PG&E's WDRM v3, please specify	transformer data which was extracted from EDGIS on February 2, 2022. b) See answer to part a. c) See answer to part a.	Joshua Borkowski	3/27/2023	3/30/2023	3/30/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires-mitigation-	0	N/A	6.2	Risk Methodology and Assessment	Risk Analysis Framework
						the date(s) on which any such data was collected. c) Please confirm that "asset data" in parts a) and b) is geospatial (GIS) data from the operational system of record. If not, please state the origin of the asset data.	a) The Wildfire Distribution Risk Model (WDRM) v3 was finalized by approval at the Wildfire					plan/reference-docs/2023/CalAdvocates 007.zip					
2	CalPA	Set WMP-07	CalPA_Set WMP- 07	2	CalPA_Set WMP-07_Q	Page 15 of the G3 Review includes a list of components includes in the WDRN 4.4 4). Please confirm the date that the WDRN 4 was finalized, b) if the final its of components is different than what is ideal in the G3 review, please provide an updated and accurate list of a please of the confirmation of the G3 review please provide and updated and accurate list of response to Ouclade (20) had to not appear on Page 15 of the 25 review, please provide listed date on which each popul was updated, d) if any dates given in response to Ouclade (2) are different from bose given in question (1b), please equipment with they are different CQ1 are different from bose given in question (1b), please equipment with they are different please of the CQ1 are different from the given in question (1b), please equipment with they are different please of the CQ1 are different from the given in question (1b), please equipment with they are different please of the confirmation of the given the giv	Risk Governance Steering Carmittee (WRGSC) on April 13, 2022. 1) The 8 baset proposite lated on page 15 of the ES Review are included in the WDRM v5 but are grouped into the sub-model listed in Figure 5 8ub-model Predictive Performance Measures on page 21 of the ES Review and document. Not applicable, please see response to 25. (Not applicable, please see response to 25.	Joshua Borkowski	3/27/2023	3/30/2023	3/30/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates_007.zip	0	N/A	6.2	Risk Methodology and Assessment	Risk Analysis Framework
3	CalPA	Set WMP-07	CalPA_Set WMP- 07	3	CalPA_Set WMP-07_Q	a) Please confirm the date that the WRDM view is finalized. If it has not been finalized, provide an estimated and evaluable and which all the finalized. She provide a current title please provide an estimation of the finalized confirmation. Of the sease takes the date of components that are used as inputs in vid of the WDMM model. Of Please state the date of components of the sease of the se		Joshua Borkowski	3/27/2023	3/30/2023	3/30/2023	https://www.pge.com/pge.global/common/pds/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates_007.zip	0	NA	6.2	Risk Methodology and Assessment	Risk Analysis Framework
4	MGRA	Data Request No. 1	MGRA_Data Request No. 1	1	MGRA_Data Request No. 1_Q1	Please provide for Asset Point data for Camera, Fuse, Support Structure, and Weather Station.	In response to this request, PG&E is providing Camera and Weather Station data, as delivered in the C4 2022 CBIS GB Data Standard Submission. PG&E is also providing non-confidential data from the Support Structure feature class. PG&E is not providing data for the Fuse feature class as this data is confidential critical energy infrastructure information (CBI).	Joseph Mitchell	3/29/2023	4/10/2023	4/7/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/MGRA_001.zip	1	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
4	MGRA	Data Request No. 1	MGRA_Data Request No. 1	1 SUPP	MGRA_Data Request No. 1_Q1 SUPP	Please provide for Asset Point data for Camera, Fuse, Support Structure, and Weather Station.	In response to this request, PG&E is providing Camera and Weather Station data, as delivered in the Q4 2022 OEIS GIS Data Standard Submission. PG&E is also providing non- confidential data from the Support Structure feature class. PG&E is not providing data for the Fuse feature class as this data is confidential critical energy infrastructure	Joseph Mitchell	3/29/2023	4/13/2023	4/13/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfire-s/wildfire-mitigation- plan/reference-docs/MGRA_001.zip	4	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
5	MGRA	Data Request No. 1	MGRA_Data Request No. 1	2	MGRA_Data Request No. 1_Q2	Provide Asset Line data for Transmission Line (as permitted as non-confidential), Primary Distribution Line, and Secondary Distribution Line.	Information (CEII), in response to this request, PG&E is providing non-confidential data for the Primary and Secondary Distribution Line Feature Classes. PG&E is not providing the Transmission Line feature class because it is confidential CEII.	Joseph Mitchell	3/29/2023	4/10/2023	4/7/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/MGRA_001.zip	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
5	MGRA	Data Request No. 1	MGRA_Data Request No. 1	2 SUPP	MGRA_Data Request No. 1_Q2 SUPP	Provide Asset Line data for Transmission Line (as permitted as non-confidential), Primary Distribution Line, and Secondary Distribution Line.	In response to this request, PG&E is providing non-confidential data for the Primary and Secondary Distribution Line Feature Classes. PG&E is not providing the Transmission Line feature class because it is confidential CEII.	Joseph Mitchell	3/29/2023	4/13/2023	4/13/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/MGRA_001.zip	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
6	MGRA	Data Request No. 1	MGRA_Data Request No. 1	3	MGRA_Data Request No. 1_Q3	Provide PSPS Event data. Include Event Log, Event Line, Event Polygon data. Please exclude customer meter data. Provide all PSPS Event Asset Damage data including photos	n response to this request, PG&E is unable to provide PSPS Event data, PSPS Event Damages data, and PSPS Damage photos since there were no PSPS Events that took place throughout 2022	Joseph Mitchell	3/29/2023	4/10/2023	4/7/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/MGRA_001.zip	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
6	MGRA	Data Request No. 1	MGRA_Data Request No. 1	3 SUPP	MGRA_Data Request No. 1_Q3 SUPP	Provide PSPS Event data. Include Event Log, Event Line, Event Polygon data. Please exclude customer meter data. Provide all PSPS Event Asset Damage data including photos	In response to this request, PG&E is unable to provide PSPS Event data, PSPS Event Damages data, and PSPS Damage photos since there were no PSPS Events that took place throughout 2022	Joseph Mitchell	3/29/2023	4/13/2023	4/13/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/MGRA_001.zip	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
7	MGRA	Data Request No. 1	MGRA_Data Request No. 1	4	MGRA_Data Request No. 1_Q4	Provide Risk Event Point data, including Wire Down, Ignition, Transmission unplanned outage (as classified non-confidential), Distribution Unplanned Outage data, Distribution Vegetation Caused Unplanned Outage, Risk Event Asset Log	In response to this request, PG&E is providing non-confidential data for the Wire Down, lymikon, Transmission Unplanned Outage, Distribution Unplanned Outage, Distribution Vegetation Caused Unplanned Outage, and Risk Event Asset Log feature classes and related table. In response to this request, PG&E is providing non-confidential data for the Wire Down,	Joseph Mitchell	3/29/2023	4/10/2023	4/7/2023	https://www.pgc.com/pgc.global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/MGRA_001.zip	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
7	MGRA	Data Request No. 1	MGRA_Data Request No. 1	4 SUPP	MGRA_Data Request No. 1_Q4 SUPP	Provide Risk Event Point data, including Wire Down, Ignition, Transmission unplanned culage (as classified non-confidential), Distribution Unplanned Outage data, Distribution Vegetation Caused Unplanned Outage, Risk Event Asset Log Provide nibotin data for Risk Events.	Ignition, Transmission Unplanned Outage, Distribution Unplanned Outage, Distribution Vegetation Caused Unplanned Outage, and Risk Event Asset Log feature classes and related table.	Joseph Mitchell	3/29/2023	4/13/2023	4/13/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/MGRA_001.zip	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
8	MGRA	Data Request No. 1	MGRA_Data Request No. 1	5	MGRA_Data Request No. 1_Q5		PGAE does not have any non-confidential or non-privileged data to provide in response to this expuest. The photos provided in his feature class may be subject to attorney client privilege or the work product doctrine and may be subject to an ongoing westigation, Additionally, PGAE intellect went photos are confidential CEII because they reveal physicial facility and critical infrastructure locations.	Joseph Mitchell	3/29/2023	4/10/2023	4/7/2023	https://www.pgc.com/pgc_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/MGRA_001.zip	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
8	MGRA	Data Request No. 1	MGRA_Data Request No. 1	5 SUPP	MGRA_Data Request No. 1_Q5 SUPP	Provide photo data for Risk Events.	request. The photos provided in this feature class may be subject to attorney client privilege or the work product doctrine and may be subject to an ongoing investigation. Additionally, PG&E risk event photos are confidential CEII because they reveal physical facility and critical infrastructure locations.	Joseph Mitchell	3/29/2023	4/13/2023	4/13/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-dpcs/MGRA_001.zip	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
9	MGRA	Data Request No. 1	MGRA_Data Request No. 1	6	MGRA_Data Request No. 1_Q6	Under Initiatives, please provide Grid Harbening data, including Harbening Log, Harbening Point, and Harbening Line data. Inspection data is not requested at this time.	In response to this request, PGEE is providing non-confidential data for the System flatderings, BML Confidency Bealt, and YGL Mortgounder WMR—Platella, and YGL Mortgounder WMR—Platella programs that were included in the Cori Hardening Lose, Circl Hardening Point, and Cori Hardening Lose feature classes and related balle. Additional inhalts projects reported in these feature classes and related balle. Additional inhalts projects reported in these feature classes are classed as an abset PGEE's take replacements, such replacements, such arrester replacements and SCDAM entabled both has been performed, and where future work is planted on their place. These are confidential Circl because bey receip physical facility and critical infrastructions floations. As such, has not enrounced from the response.	Joseph Mitchell	3/29/2023	4/10/2023	4/7/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/widfires/widfire-mitigation- plan/reference-docs/MGRA_001.rip	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
9	MGRA	Data Request No. 1	MGRA_Data Request No. 1	6 SUPP	MGRA_Data Request No. 1_Q6 SUPP	Under Initiative, please provide Grid Harbening data, including Harbening Log. Harbening Point, and Harbening Line data. Inspection data is not requested at this time.	In response to this request, POAES is providing non-confidential data for the System Hardening, Bulls Confidency Robells, and VIS (Verdegrounder) With Priliade programs that were included in the Circl Hardening Log. Circl Hardening Point, and Circl Hardening Lone feature classes and related balls. Additional thinks projects reported in these feature classes are included to the Ardening Point Point Point Confidence and Section 1 and	Joseph Mitchell	3/29/2023	4/13/2023	4/13/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/MGRA_001_rip	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
10	MGRA	Data Request No. 1	MGRA_Data Request No. 1	7	MGRA_Data Request No. 1_Q7	Under Initiatives, please provides Other Initiative data for point, line, polygon features and the Other Initiative Log.	In response to this request, POLEE is providing WMP initiative program data for the Visables Station Installation and Optimizations and Camons Installation has were included in the Other Initiative Log and Other Initiative Post related table and feature class. Additional WMP POCEE is Line Server Installations, Clarifornia Found Foundation (POLEE Initiative Poles Reliability Improvements and Early Fault Detection Sensors work have been performed, and where class work in planned to blase place. These there are confidented Clast Decause they reced feature work in planned to blase place. These times are confidented Clast Decause they reced	Joseph Mitchell	3/29/2023	4/10/2023	4/7/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/MGRA_001.rip	0	NA	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
10	MGRA	Data Request No. 1	MGRA_Data Request No. 1	7 SUPP	MGRA_Data Request No. 1_Q7 SUPP	Under Initiatives, please provide Other Initiative data for point, line, polygon features and the Other Initiative Log.	adjusted fault van drottel infrastructure locations. In response to his response / DGE is provider. With Pristative program data for the Weather Station Installation and Cylimization and Camera Installation that were included in the Other Installation projects reported in the Seature class and installation data of the Western Installation projects reported in the Seature class and installation includes data on where installation projects reported in the Seature class and installation data on where installation in the Seature class and installation of the Seature Camera in the Seature Ca	Joseph Mitchell	3/29/2023	4/13/2023	4/13/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/MSRA_001.sip	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
11	MGRA	Data Request No. 1	MGRA_Data Request No. 1	8	MGRA_Data Request No. 1_Q8	Under Other Required Data, please provide Red Flag Warning Day polygon data.	PG&E is providing the Red Flag Warning Day polygon data, as requested by MGRA.	Joseph Mitchell	3/29/2023	4/10/2023	4/7/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/MGRA_001.zip	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
11	MGRA	Data Request No. 1	MGRA_Data Request No. 1	8 SUPP	MGRA_Data Request No. 1_Q8 SUPP	Under Other Required Data, please provide Red Flag Warning Day polygon data.	PG&E is providing the Red Flag Warning Day polygon data, as requested by MGRA.	Joseph Mitchell	3/29/2023	4/13/2023	4/13/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/MGRA_001.zip	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
12	MGRA	Data Request No. 1	MGRA_Data Request No. 1	9	MGRA_Data Request No. 1_Q9	Please provide a layer indicating calculated circuit-level risk using the methodology presented in the WIMP. a. If independent probability and consequence layers exist, please provide these independently as well.	The method described in the 2023 NMP to aggregate model results is conducted to produce a creat aggregate method results is conducted to produce a creat segment met risk value but it is not used to produce a circuit lever lisk value. However, the geospatial representation of circuit segments that would be provided in response to this data request involves the identification of CER, which we are required by law to maintain as confidential and cannot produce without the requesting party agreeing to protect the information fresulps in another factorized representation through a non-factorized representation.	Joseph Mitchell	3/29/2023	4/10/2023	4/7/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/MGRA_001.zip	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
12	MGRA	Data Request No. 1	MGRA_Data Request No. 1	9 SUPP	MGRA_Data Request No. 1_Q9 SUPP	Please provide a layer indicating calculated circuit-level risk using the methodology presented in the WIMP. a. If independent probability and consequence layers exist, please provide these independently as well.	The entitud described in the 2020 WMP to aggregate model results is conducted to produce a circuit segment derived into what the not used to produce a circuit test with entit with what the into used to produce a circuit bent with usual. However, the geospatial representation of circuit segments that would be provided in response to this data request involves the identification of CEI, which we are required by law to maintain as contidential and cannot produce without the requesting party agreeing to protect the information through a non-disclosure agreement.	Joseph Mitchell	3/29/2023	4/21/2023	4/21/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/MGRA_001.zip	1	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation

13	СыРА	Set WMP-08	CuiPA Set WMP 1	CalPA_Set WMP-08_O1	existing My largoymes. PGAE is transitioning the maintenance of enhanced destances that requirements for destinct distribution crossits where EMM copie cleanures have been performed (in HTD designated area) and passed by work verification. 4 (i) Place describe the PGAE distribution state where EMM copie cleanures have been performed (in HTD designated area) and passed by the Verification. 4 (ii) PGAE distribution to PGAE distribution of PGAE dist	a) I) PGGE is extending the minimum diseasone recommendations of 12 feet in 16°TD (per GO, 95 Rel M2-58, Ngortide) is 12 feet with MFRA. I) There is an antiquest increase of the memorial value of the period of the memorial value of the value of the value of the value of value of the value of value	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	https://www.pp.com/cpe.pkshal/common/reft/s.gdm/chempency-geographens/futural-dasset/reft/futural-dasset/futura-dasset/futural-dasset/futura-dasset/futural-dasset/futural-dasset/futural-dasset/futural-dasset/futural-dasset/futural-dasset/futural-dasset/futural-dasset/futural-dasset/futural-dasset/futura-dasset/futural-dasset/futural-dasset/futura-dasset/futura-dasset/futura-dasset/futura-dasse	N/A	82228	Vegetation Management and Inspections	Discontinued Programs
14	CuPA	Set WMP-08	CaiPA Set Wile 2	CaiPA_Set WMP-08_02	Regarding the new Tire Remond Inventory Program' described in section 8.2.2.2.4 of DRGEs VMP-PGES to SEP PGES Extractions of the SEP VMP PGES VMP-PGES to SEP PGES Extraction of the SEP VMP PGES AND SEP VMP PGES Extractions of the SEP VMP PGES Extraction of the SEP VMP PGES Extractions	evaluations, expertises, 20-year lookback of meteorology data, and analysis, sternified PSPS classification (Psychology and Psychology and Psychology data, and analysis, sternified assets of the psychology and psych	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	hatassi I/wawa aga cominge, piohaldommonaledes si glestylemengence proprietersi frastrata- dinastra (wildfires (wildfire mitigation- pian //erference-docs/2023/Calladwocates-008.sig)	N/A	8.2224	Vegetation Management and Inspections	Tree Removal Inventory
15	CMPA	Set WMP-08	CaiPA Set WAR 3	CWPA_Set WWP-08_03	Informed, Layeded plan to miligate potential vegetation contracts based on historic regulation contages on BISS-Bearded circuits. PCEAL will have been presented to the property of the proper	a) Our widder mitigation capabilities have continued to evalue and mature store 2019 With the conclusion of Enhanced Vegetation Management (EMM) at the end of 2022, we continue to some our Vegetation Management (EMM) has the end of 2022, we continue to some our Vegetation Management (EMM) has the end of 2022, we continue to some one of Vegetation Management (EMM) and the store our vegetation Management (EMM) and the store of the properties of a respective produced of a respective produced of a respective produced of the store of the	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	https://www.ope.com/speglobal/common/spfs.js det/yemergency-prepare/fress/fratural- disaste/pallifres_(wildfire_mitigation_ glain/reference-dos/2023/Calhdwocates_008_ipp	N/A	82223	Vegetation Management and Inspections	VM for Operational Mitigations
16	CMPA	Set WMP-08	CasPA_Set WMP- 4	CalPA_Set WMP-06_Q4	Longuistique for ene "Focumed The Impeditions" described in section 8.2.2.2.6 of POAE's WWP. POAE's faller with PoAE's and the Impedition of section 1.00 of the Impedition of Impedition	al Smiles for TN and VMOMI programs, the Focus Tree Inspection FTII program has been developed following the conclusion of SMI in 2022. For this program Transitional's used to recognize smiles that good endersold following the conclusion of SMI in 2022. For this program Transitional's used to recognize smiles that good effects for rocker and formerly associated with EVM that go beyond vegetation related colleges and spinitions. The FTI program was built in response to RN22-200 which compelled benchmarking the user developed data and SMI formed Vesse of Control (VCIO) spile of them changes of the Control (VCIO) spile of the transition and the control (VCIO) spile of the transition of the control (VCIO) spile of the transition associated inspections where the analysis includes in presented risk of vegetation failures in high-risk in an extraction of the control (VCIO) spile of the profit of the program as a transition of measure feeted of the control (VCIO) spile of the profit of th	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	https://www.pge.com/nge.global/common/yels/s aflets/irenergence-preparedions/instatal- disaster/wildfree_fwildfree-mitigation- glain/reference-docs/2023/Callshdwocates_008.pg	NA	82225	Vegetation Management and Inspections	Focused Tree Inspections

17	СыРА	Set WMP-08	CalPA_Set WMP- 08	5	CalPA_Set WMP-08_Q6	3) "sease described in shortent included data described in the Booker and no real resource of the Society and	Ja PGEE involuced the comparison of risk reduction and finks Spend Efficiency (RSE) of IPSS to EMI in the SQU Willer and 2020 FGE Supplement Filing in February 2022. The comparison is described in the 2020 FGE. Efforts 10 Capital of Lague 2 th Sough 3-3. The comparison is described in the 2020 FGE. Efforts 10 Capital of Lague 2 th Sough 3-3. The reduction relable to Spend between EMI and PSES is substituted in PSES 1 Section 13. In 1) Please reference the following reorganes: 2022 WMP Data Est 1 - 2022.00.29 FGE. 2022 WMP Update, RD. Section 7.3.a, Month Filing 1- 7.a.b, 26017, initiated 7.3.5.19 and 7.3.8.8. PSES RSE Workpers - 2022.00.29 FGE. 2022 WMP Update, RD. Section 7.3.a, Month Filing 1- 2020 FMP Data Efforts - 2022.00.29 FGE. 2022 WMP Update RD. Section 7.3.a, Month Filing 1- 2020 GMP Data Efforts - 2022.00.29 FGE. 2022 WMP Update RD. Section 7.3.a, Month Filing 1- 2020 GMP Data Efforts - 2022.00.29 FGE. 2022 WMP Update RD. Section 7.3.a, Month Filing 1- 2020 GMP Data Efforts - 2022.00.29 FGE. 2022 WMP Update RD. Section 7.3.a, Month Filing 1- 2020 GMP Data FMP RD. Section 7.3.a, Month	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	http://www.goc.com/see_abbal/common/pds/s/ getry/enregence.escandenss/shituali- disaste/widther-kieldire-miligation- glan/efference-docs/2013/GMA-docsates-009.go	0	N/A	823.4	Vegetation Management and inspections	Fall-In Mitigation
18	CaPA	Set WMP-08	CaiPA_Set WMP- 08	6	CaiPA_Set WMP-08_C6		a) year. PVO refers to Partial Vollage Detection. John 1970: Her Developer of the Developer of the Section of the namest updrawn SCADA year. DO'T refers to Downed Conduction Detection. John 2019: The Developer of the Section of the namest updrawn SCADA capable deviced per part of a Voltame in taggin that purposes the adversion of the Section of th	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	httas://www.age.com/spe_gichal/rosemon/sdafs./ afsts/srmegence.gespendenss/saturali- dasster/midflere_midsflere_midspation_ glan/sreference-docs/2023/CallAdvacutes_OSB.ag	0	NA	8234	Vegetation Management and Inspections	Fall-in Mitigation
19	CalPA	Set WMP-08	CalPA_Set WMP- 08	7	CalPA_Set WMP-08_Q7	g) Transmission Integrated VM	PGSE does not currently have specific criteria for the listed mitigations, though certain permanent mitigations (e.g. distribution undergrounding) may reduce risk to a point where exceeding compliances in colorge needed. Certificied analysis of glinding interesting in foots, technology implementation results, etc. will inform the feed of interesting interesting the certainty of the colorate of the property of the colorate of the certain of the property of the certain	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	https://www.ope.com/spe.global/common/gds/s/ globylymmagency.opegasedoess/natural- diseater/middlers/middlers/midglers/miggation- plans/reference-does/2023/6-slad-doesters_008.sin	0	N/A	7.23	re Mitigation Strategy Develo	Interim Miligation Initiatives
20	CalPA	Set WMP-08	CalPA_Set WMP- 08	8	CalPA_Set WMP-08_Q8		At the time POEE does not intend to discontinue any of the programsinitatives listed in Group 2 militagion. The programsinitatives are designed and implementation somewhere the POEE marketimes compliance with table and feetful regulations, as well as militagion and the programsinitatives are sufficiently as the programsinitatives are controlled programs prompting the implementation of System Realizers emiligations, in the fauture, for programsinitatives that exceed compliance, POEE may determine to stay at compliance requirements based on risk or benefit information.	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	https://newsass.com/use.abbal/common/sels/s also/commons proping designed with their plant/selsence-doo;7003/Galkdoorates_008.sig	0	N/A	7.2.3	re Mitigation Strategy Develo	Interim Mitigation Initiatives
21	CalPA	Set WMP-08	CalPA_Set WMP- 08	9	CalPA_Set WMP-08_Q9	Regarding the new Tire Remond Inventory Program" described in section 5.2.2.2.4 of PORES VMMP PORES tester: PORES estimates that our EVM inventory included more than 30.000 times at the end of 2022.** under the PORES will remove approximately 60.000 trees identified from the legacy EVM program shough the end of 2025.11 and he to 60.000 term scribed from the legacy EVM program is authest of the trees in 3.9 feet to 60.000 term scribed from the legacy EVM program is authest of the trees in 5.1 feet to 60.000 terms of the EVM inventory that and to the removed unique prior of them 2025. 3.000 to less to feet to EVM inventory that and the termsood unique prior of them 2025. 3.8 feet answer to part (a) in my, piesse explain the form of them to the condition of the senser to part (a) in my, piesse explain the 5000 times in the CMM inventory.	a) Yee, The DIOX here come from the group of approximately 2005 CAM trees tremiting. We plant to work down the state accounted with the SIAS frees starting on Kiff trees in 2002, 300, these is 2024, and 256 frees in 2020, 300 frees in 2024, and 256 frees in 2020, which results in DIOX frees being worked through 2025. DIVIGATE has operated in PSIS analesteries in SIAS and Additionally account of the state of the SIAS analesteries in SIAS analesteries and address any Priority 1 or 2 hazardous tree conditions accordingly. On NA 10 PGASES WIMP. p. 208. 11 15,000 frees in 2022, 20,000 brees in 2024, and 25,000 frees in 2025.	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	http://www.ppe.com/ppe_plobal/common/ofs/s/s gletylemergency-preparedness/natural- disaster/publifers/guildire-mitigation; plan/reference-doss/2023/Caladvocates 008.sig	0	N/A	82224	Vegetation Management and Inspections	Tree Removal Inventory
22	CalPA	Set WMP-08	CalPA_Set WMP- 08	10	CalPA_Set WMP-08_Q10	Per Table 8-12, Vegetation Management Implementation Objectives, PG&Es Focused Tirec inspection Program is countryl under development. By the end of 200, PG&Es plans to F-Glly implement ACC cross Aunctional Seam to implement guidelines across all ACCA: General ACCA SEAM (Aunce 1) According to the ACCA SEAM (Aunce 1) According to for the CEAS EAS (Aunce 1) According to Implection Program has not yet been fully developed, how will PG&E assess the risk of tree fall-his during the period from 2022-2025?	PGEE will continue to assess the risk of ther fall-inst during the period from 2023-2025 through the blothshorts Routine and Second Patril organis accordingly. The destification of hazardoss or other emergent priority leses is embedded in lost alf W thee threming and miligation programs, see used in the exulting such extendion and quality program. The period is the extendion and quality program. The period of the perio	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfres/wildfres-miligation- plan/reference-docs/2023/CalAdvocates_008.zip	0	N/A	8.2225	Vegetation Management and Inspections	Focused Tree Inspections
23	CalPA	Set WMP-08	CalPA_Set WMP- 08	11	CalPA_Set WMP-08_Q11	Table 9-14, PGAE's WM Targets, states that PGAE will collect LLDPR data on its Transmission System (17,500 ceru) miles). Table 9-2, Electrical Infrastructure, states that PGAE has a total of 18, 1111 circuit miles of overhead transmission clinices. LLDPR data on approximately 600 overhead circuit miles of a) Does PGAE plan to not collect. LDPR data on approximately 600 overhead circuit miles of b) if the numers to part (a) is see, please explain why Table 9-14 shows a LDAPR target that is smaller than the size of PGAE's covended naturations system.	a) No, PG&E will collect LIDAR data on all overhead Transmission circuit miles. b) No. i) The difference between LDAR Transmission inspections mapped on ETGS and out LDAR vendor's data is due togely to passell circuits and some geometry differences, miles are difference between ETGS and LDAR array data. When our LDAR whole richidas their difference between ETGS and LDAR array data. When our LDAR whole richidas their completed miles on 100% of PG&E Transmission circuit miles, we use the ETGS miles. PG&E confined to see ETGS values as the is our sated data.	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wdiffires/wdiffer-emigation- plan/reference-docs/2023/CalAdvocates_008.zip	0	N/A	8.22.1.1	Vegetation Management and Inspections	Routine Transmission NERC and Non-NERC
24	CalPA	Set WMP-08	CalPA_Set WMP- 08	12	CalPA_Set WMP-08_Q12	Table 8-14, PG&E's VM Targets, states that "Each of the 3 programs (Routine Distribution, Routine Transmission and Pole Clearing) must achieve a 95% quality verification audit results pass rate."	Should a program fall balour a GRM page rate match back plane will be developed in	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates_008.zip	0	N/A	8.2.5	Vegetation Management and Inspections	Quality Assurance/Quality Control
25	CalPA	Set WMP-08	CalPA_Set WMP- 08	13	CalPA_Set WMP-08_Q1:	Distribution: 91-3% Transmission: 842 Pele Clearing: 90.3% a) Please describe any actions PG&E has taken or plans to take to improve the Distribution All audit results pass rate from 91.3% and 2022 to 95% in 2023. Please include the timeline for completing those actions. 3) Please describe any actions PG&E has taken or plans to take to improve the Transmission by Please describe any actions.	partnership with VM execution to insignate for specific cause of deficient cale. In proceeding sally rectain has been established for 2023, disables for propaler insight into descriptions of an execution of the second	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	https://www.age.com/age.alaba/common/gets/s. des/venegency-greatedess/natural- disastr/widflers/widfle-mitigation- plan/reference-docs/2023/f-alaba-oceaes_008.ap	0	N/A	8.2.5.1	Vegetation Management and Inspections	Quality Assurance and Quality Verification

26	CalPA CalPA	Set WMP-06	CalPA_Set WMP- 08	14		composing ideals/laying the work in HFTD areas? O Does PGAES plant to comprise identified desidying the work within 180 days in HFTD areas for its Distribution Routine Parket (section 8.22.2.17) areas for its PGAES as expected time to complete desidelying the work identified during its Routine Parket (section 8.2.2.1.17) areas for its Routine Parket (sectio	measure ensures visibility and accountability at the regional level. In addition to amaging to complish each between floatine and Second Patria work-cycles, which is a second patria work-cycles, and the properties of the proper	Holly Wehrman	3/30/2023	4/5/2023 4/5/2023	4/5/2023 4/5/2023	htts://www.ags.com/ags_pibel/rommon/sds/s/ gles/vimesency-gegardons/vasual- dinater/wildfree-wildfree-miligation- glain/vielverace-docs/2023/CallAdvocates-QSB.sig- latios//www.ags.com/ags_pibel/rommon/sds/s/ gles/vimesency-gegardoss/vasual- dinater/wildfree-miligation-distribution- dinater/wildfree-miligation-distribution-distribution-	0	N/A N/A	82222 82231	Vegetation Management and Inspections Vegetation Management and Inspections	Distribution Second Patral Defendable Space Inspection
						 b) What actions does PG&E plan to take during the 2023-2025 WMP period to address landowner related issues in order to achieve the highest possible defensible space completion status? 	on property not owned by the Company. b) Annual defensible space inspections do serve as an opportunity to re-engage prior refusal landowners. Changes of ownership, changes in landowner opinion, new local agency defensible space ordinances or code often support reversal in status.					plan/reference-docs/2023/CalAdvocates 008.zip					
							will remove the wood chips when safe to do so. If access does not allow for chipping and wood chip removal, crews will lop and scatter debris on site in accordance with applicable regulations.										
28	СыРА	Set WMP-08	CaliPA_Set WMP- 08	16	CalPA_Set WMP-08_Q11	Regarding "Wood and Slash Management" described in section 8 2.3.2 of PG&E's WMP, PG&E status: "Chips are left on site or removed off site based on owner preferences." PG&E out in the process of the pr	requirements. Landouverses can op into the Vicod Management program at any time before, during or after the exist is conducted. Fell personnel as well as an ordealized customer through or internal austioner management distalates in person, by plonic or by email. I consider the program of the person of the person by plonic or by email. I of Vicod management platform. I Vicod management platform consideration of the section distalates in a program or an order of the person of the pers	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	bitss://www.age.com/age_globel/common/adth/ dels/temszency-preservices/natural- dhaste/haldfires/wildfire-mitigation- glan/helmens-doi:17031/Call-Monoties-008.pg	0	N/A	8232	Vegetation Management and Inspections	Wood and Slash Management
29	CalPA	Set WMP-08	CalPA_Set WMP- 08	17	CalPA_Set WMP-08_Q1	Regarding 14gh, Risk Species' described in section 8.2.36 of PG&E's WAP, PG&E states: There are no governing standards for high-risk species? Job Does PG&E plan to develor governing standards for high-risk species? Jo life 8 of the section of such control of such control of section of the section of section in the section of section of the section of section in the section of section of the section of section in the section of section of the section of section in the section of section of the section of section in the section of section	a) For Resultine and Second Patrich POAE does not currently have standards appealls to high- risk species. These identified during these respection cycles that require intelligation per POAE ASIA and COOP TABLE does not expect expecting the patrick period of the perio	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	https://www.ops.com/spg_global/common/selfs/b afety/emergency preparedness/vartural- dnesser/widiffere-miligation- glain/reference-docs/2023/GallAdvocates 008.jp	0	N/A	823.6	Vegetation Management and Inspections	High-Risk Species
30	CalPA	Set WMP-08	CalPA_Set WMP- 08	18	CalPA_Set WMP-08_Q1	B PG&E's WMP states, in Table 8-18-3, VM Field QC Metrics Report, that pass rates are 'not a WMP target' for 2023-2025. WMP target' for 2023-2025.	The Quality Management team has aligned on setting target pass rates at 88% for Field Quality Control Active Observation Programs for the following core vegetation management programs: Routine Distribution, Second Patrol Distribution, Vegetation Control, and Routine Transmission.	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates_008.zip	0	N/A	8.2.5.2	Vegetation Management and Inspections	Quality Control
31	СыРА	Set WMP-08	CaPA_Set VMP- 06	19	CalPA_Set WMP-08_O1	Table 8-19, Plority TiPriory 2 and Second Parior Trees collapported by Age, show 269 priority 1 or 2 trees than 160 days prior 1 ploratury 28, 2023. Please provide a bable with the following additional information for these 266 trees: 10 the control priority of the tree of the properties and of Polinsary 20, 2023 10 the current priority level of the tree 10 the tree of the priority level of the tree 10 the type of the most recent inspection 10 The FIFT Dire where the tree is located 10 FG&E's expected remediation date for the tree.	New date for the 2000 PHP2/Biocond Patent trees can be found on VMAPD Discovery 2002. Recaliforations (2006.00 ONIAMANO) task places refer to table 72 Data's and Patent P	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	https://www.spec.com/spec.stobel/common/spfs/s alles/deminings/special-beak/substantial- plans/reference-docs/2023/Galdehoostes-008.sp	1	N/A	826	Vegetation Management and Inspections	Open Work Orders

32	СыРА	Set WMP-09	CaiPA_Set WMP	CaiPA, Set WAR		impactful" in all staudoms, hashed, they are now properly described as not being the best impactful" in all staudoms, hashed, they are now properly described as not being the best without the control of the control o	Holly Wehrman	4/4/2023	4/7/2023	4/1/2023	https://www.pac.com/pac.abbal/common/efe/s/ delay/mengeless/comprediess/column disaster/wide/men/widers/molares/ disaster/wide/men/widers/molares/ disaster/wide/men/widers/molares/ disaster/wide/men/widers/molares/ disaster/wide/men/widers/molares/ disaster/wide/men/widers/molares/ disaster/wide/men/widers/ disaster/wide/men/widers/ disaster/wide/men/widers/ disaster/wide/men/widers/ disaster/wide/men/wide/ disaster/wide/men/wide/ disaster/wide/men/wide/ disaster/wide/ disaster/wide/ disaster/wide/ disaster/wide/ disaster/wide/ disaster/wide/ disaster/wide/ disaster/wide/ disaster/wide/ disaster/wide/ disaster/ disaste	0	N/A	1	Executive Buremany & Overview	NIA
33	СыРА	Set WMP-09	CaiPA_Set WAP-	CalPA_Set WMF		PGES roises that this statement is included in the 2002-2002 WMP as a govern doctorular discuss the section of control entire section to providing interpretation that access double the section of control entire section to providing interpretation that access double the section of the sectio	Holly Wehrman	4/4/2023	477/2023	4772023	https://www.ppe.com/ppe_global/common/jefs/s_ allos/compensor_pensor_pensor_pensor_pensor_	0	N/A	5342	Overview of the Service Tentory	Climate Change Phenomena and Trends
34	СыРА	Set WMP-09	CaiPA_Set WMP-	CalPA_Set WMF	P. 596 of POAE's WMP states: in 2022 we continued or assessment through the Electric Program Investment Charge 3.45 /fulcimated Fire Detection from Wolfers And Cameras, "program. Through our assessment 2022 we will seed a warder to Install Advention on are measured 2022 we will seed a warder to Install Advention on are measured 2022 we will seed a warder to Install Advention on are measured 2022 we will seed a warder to Install Advention on are detection will improve POAE's 2022 we will seed a warder to Install Advention on are more or detection will prove POAE's 2024 we will seed a warder to Install Advention on are more or proports to support your statements of 20 Pleases provide any available studies, analyses or reports to support your statements on 20 Please provide any available studies, analyses or reports to support your statements on 20 Please provide any available studies, analyses or reports to support your statements on 20 Please provide any available studies, analyses or reports to support your statements on 20 Please provide any available studies, analyses or reports to support your statements on 20 Please provide any available studies, analyses or reports to support your statements on 20 Please provide any available studies, analyses or reports to support your statements on 20 Please provide any available studies, analyses or reports to support your statements on 20 Please provide any available studies, analyses or reports to support support statements 20 Please provide any available studies, analyses or reports to support your statements 21 Please provide any available studies, analyses or reports to support your statements 22 Please provide any available studies, analyses or reports to support your statements 23 Please provide any available studies, analyses or reports to support your statements 24 Please provide any available studies. 25 Please provide any available studies. 26 Please provide any available studies. 26 Please provide any available studies. 27 Please provide any available studie	participated by powe and the ability of the All technology to continuously monitor the feeds from responding agency pathers in order to recipit receive processing and pro	Holly Wehrman	4/4/2023	47/2023	4772023	https://www.ppe.com/ppe_global/common/jefs/s_ allos/commency-preparations/restoral.	1	N/A	8342	Situational Awareness and Forecasting	Ignition Detection Systems
35	СыРА	Set WMP-09	CaiPA_Set VMP- /	CalPA_Set WMF	P 114 of PGES WIME states. The results of the PSPS Consequence Model are then calibrated to PGES Empleyrise RMs Model RMSP Risk Does F929S. For each component in PGES MMVR, explan how the results of the PSPS Consequence Model are collorated to the MAVE. 9	CRAET PEPS NAME PRIS Source includes safely, reliability, and financial components. The combination of the components result in a final AMP Field Score FIG. 1918. In classification of the components result in a final AMP Field Score FIG. 1919. In classification of the components of	Holly Wehrman	4/4/2023	4/7/2023	477/2023	https://www.ppe.com/ppe_global/common/jefs/s/ allos/unmajen/s-press/mas/fastari-	3	N/A	6223	Risk Methodology and Assessment	Risk and Risk Components Calculation

36	СыРА	Set WMP-09	CalPA_Set WMP- 09	5	CalPA_Set WMP-09_Qt	In 16 of PASES VIMP discusses Group O, Above-Grade Herdware, in the contract of PASES VIMPAL Crosp Of an two sub-groups PASE latest, Sub-Group I consisted components where the life cycle closely aligns with that of the structure. These include the hange plate al.) Does the VITPAL complete of the property of the structure of the property of the	Grouping a set of components is based on the following considerations: 1. Similar asset lifecycle; 2. Sensitivity to similar threats and hazards; and 3. Similar Asset Management strategy. b) As a starting point, the WTRM assumes that all components have been designed to the	Holly Wehrman	4/4/2023	4/7/2023	4/7/2023	https://www.ass.com/ges.alchal/common/gels/s dest/schemens/schemens/schemens/schemens/ desta/schemens/schemens/schemens/schemens/schemens/ desta/schemens/sc	0	N/A	622.1	Risk Methodology and Assessment	Riak and Risk Components Calculation
37	CalPA	Set WMP-09	CalPA_Set WMP- 09	6	CalPA_Set WMP-09_Qt	P. 100 of POLESE VMVP states. *po-risk swas are defined as the sense corresponding to those 100 x 100 mpts but interested POLES contented efficient inflativorative localizations at all \$\text{l} \text{v} more 200 mpts more possible of the poles of the pol	a) Yes, by 'toper 20'h percentie' PG&E means the 60th Prough 100h percentiles; i.e., the highest quittile of insk across. b) The 'toper 20th percentile' refers to a subset of WORM vid risk scores. The 'top risk' meas b) The 'toper 20th percentile' refers to a subset of WORM vid risk score. The 'top risk' meas between the subset of the produce and the subset of the subset of the subset of the videous distribution inflastricutare (1.455.23 pixels, the WORM via was used to produce a selection distribution inflastricutare (1.455.23 pixels, the WORM via was used to produce a consistency of the videous core pixels (200,046 pixels) with the greatest risk scores (range 0.0004/2009). 20.2004/14(3) pixels (pixels risk) across (range 0.0004/2009). 15.020 miles (rom a bital of approximately 81.000 contended distribution crucial miles). 3) A species appendix risks subset of the health and metabolistic related in the second of the second pixels of the second pixels was information or related to the second pixels of the second pixels	Holly Wehrman	4/4/2023	4/7/2023	4/7/2023	htts://www.nga.com/nga.giohal/common/pdfs/s/sevylemergency-preparedness/natural/disaster/sulfires-miligation-plan/reference-8xxx/2023/calka/versex-9xxx/2023/calka/versex-9xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	0	N/A	6.4.1.2	Risk Methodology and Assessment	Top Risk Areas Within the HFRA
38	CalPA	Set WMP-09	CalPA_Set WMP- 09	7	CalPA_Set WMP-09_Q7	P. 73 of PGGE's WID states. We created a species-specific stress index model for PGGE text health and mostally." a) What is PGGE's species-specific stress index model for tree health and mostally? b) How does PGGE till	to temperature, precipitation, evapotranspiration, and other environmental trends to evaluate issues impacting the health and mortality. 5) PGSE has not yet received the information from its vendor needed to develop the stress index model but expects to receive it shortly. Once the information is received, PGSE will perform additional analysis in order to text the feasibility of creating a species-specific model. DGSE has corrected this information in its Activity 2013 MMD Parests.	Holly Wehrman	4/4/2023	4/7/2023	4/7/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-6cos/2023/clad/wootest 009.zip	0	N/A	4.4	Overview of WMP	Risk-Informed Framework
39	СыРА	Set WMP-09	CaiPA_Set WMP-	8	CalPA_Set WMP-09_QL		ci POEE has not yet created the model, as described in response to subpart (b) of POEE has not yet created the model, as described in response to subpart (b). The BMPs referenced on Page 120 of the WMPs in TD 7002PG-1J-M01. Best Management control of the Poee 120 of the WMPs in TD 7002PG-1J-M01. Best Management evillenced in the Poee 120 of the WMPs in TD 7002PG-1J-M01. Best Management evillenced in the Poee 120 of the WMPs in TD 7002PG-1J-M01. Best Management evillenced in the Poee 120 of the WMPs in TD 7002PG-1J-M01. Best Management evillenced in the Poee 120 of the WMPs in TD 7002PG-1J-M01. Best Most M01. Best M01.	Holly Wehrman	4/4/2023	4/12/2023	4/12/2023	https://www.ppe.com/ppe.slobal/common/pslh/.sl	1	N/A	545	Overlees of the Service Tentory	Environmental Compilance and Permitting
39	СыРА	Set WMP-09	CaiPA_Set WMP-	8 Rev	CalPA_Set WWP-09_08 Rev		**PGEAE** vegetation management operations inspections and prozona. **PGEAE** vegetation management operations inspections and prozona. **PGEAE** vegetation on Poge 12 20 of the Viel To TUTO/EDP ALONG Best Management Practices (IMP-1) are Vegetation Management (**, Villa) controls to ensure compliance with an PGEAE** make vegetation in relation to our assets and potential non-compliance with CD 69 fishers 18 a.S. PRCs 4520 or 4520, or visited and potential non-compliance with CD 69 fishers 18 a.S. PRCs 4520 or 4520, or visited and potential non-compliance with CD 69 fishers 18 a.S. PRCs 4520 or 4520, or visited and potential non-compliance with CD 69 fishers 18 a.S. PRCs 4520 or 4520, or visited and potential non-compliance with CD 7100-TUT Visited (***). **PGEAE** vegetation of the Visited of Visited Visited (***). **PGEAE** vegetation of Visited Visite	Holly Wehman	4/4/2023	4/12/2023	4/13/2023	https://www.ppe.com/ppe.slobal/common/psh/s after jummanos-proparational-fastiral- al-mayerement-proparational-fastiral-		N/A	545	Overview of the Service Tentiony	Environmental Compliance and Permitting
40	CuPA	Set WMP-09	CalPA_Set WMP- 09	9	CalPA_Set WMP-09_Ot	9. 50 of PGAES VMP states. The primary large for secondary paties is HFT Dan HFPA. but exceptions and editional areas are included to appropriately affects expedition associated rates. The primary is provided to appropriately affect associated rates. The primary is provided to the provided primary is provided associated rates. The provided primary is provided associated to a provided associated provided provided primary is provided associated provided provided primary is provided associated provided primary is provided provided primary in provided provided primary is provided primary in provided	a) in the paragraph on page 505 outlined above, the term "secondary pariotis" is used synonymously with the use of "Second Patelois" and both terms refer to Second Patelot. I'm accord with regulatory requirements and/or PG&E VM Second Patel Or Pocedure (TD-T/CDP-23), the VM Second Patel or program performs scheduled patics approximately kin morths offset from the routine patel on overhead primary and secondary distribution facilities. The primary target for secondary paties is the TD-10 and FFRA but in exceptions and additional areas.	Holly Wehrman	4/4/2023	4/7/2023	4/7/2023	htts://www.ace.com/ace.elobel/common/acfs/s/ afrty/mmeanoc-preparations/natural- inater/widthers/widther-missation- plan/fetheres-co-box/2013/clald-wocate-009-po-	0	N/A	82222	Vegetation Management and Inspections	Distribution Second Petrol

41	CaIPA	Set WMP-09	CaiPA_Set WMP- 09	10	CalPA_Set WMP-09_Q1	P. 342 of PASES WINP states, "N. vily 2021, PASES issorthed a multi-year programs to undersignant (3.00 distribution cross in titles in high widelfer and same_programs. The PASES and the passage of the	a) Yes. POASE determined that undergrounding approximately 10,000 miles will reduce approximately 9 (10,000 miles) will reduce a subsequently validated that this was the correct number of miles after the July 2021 amonument will be output from our updated WORM 4. b) Please see the attachment "WWC-Discovery/2022 DIC Caldiforcates" (200-000 Miles the p. 200-000 Miles the p. 200-000 Miles will be provided WORM 4. b) Please see the attachment "WWC-Discovery/2022 DIC Caldiforcate" (200-000 Miles the p. 200-000 Miles the p. 200-000 Miles will be p. 200-000 Miles will	Holly Wehrman	4/4/2023	4/7/2023	4/7/2023	htts://www.ope.com/ope.global/common/adfs/s dets/ventreency-arepartness/safust/ distants/relatifie-jouldie-mangator	2	N/A	8.12.2	Grid Design and System Handening	Undergrounding of Electric Lines and or Equipment – Datribution
42	CalPA	Set WMP-09	CalPA_Set WMP- 09	11	CalPA_Set WMP-09_Q1	P. 980 of PG&E's WMP states, 'on average, it takes 1.25 UG install miles to replace 1 OH mile. However, at times, this multiplier can be 2-3 times greater.' 10 Does PG&E's target of 10,000 miles of undergrounding refer to the number of OH circuit-mile to be moved underground, or the number of underground circuit-miles to be installed?	The 10,000 mile target refers to the number of miles of underground conductor and aligned with the appropriate of removing approximately 8,100 cuerband circuit miles.	Holly Wehrman	4/4/2023	4/7/2023	4/7/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates 009.zip	0	N/A	Appendix D	Areas for Continued Improvement	ACI PG&E-22-34 – Revise Process of Prioritizing Wildfire Mitigations
43	CalPA	Set WMP-09	CalPA_Set WMP- 09	12	CalPA_Set WMP-09_Q1	What is PG&Es current forecast cust per circuit-mile for undergrounding projects completed in the second half of 2029 b) Please provide workpapers to support your answer to part (a).	a) POESE did not provide a forecest cost per circuit mise for undergrounding projects completed specificatily in the secont had of 20% in a NURP. Potemer, POESE did provide a confidence projects through our 2023 of the provide a confidence projects through our 2023 of ICR Reply Red (A, 21.06.021). b) year for undergrounding projects through our 2023 of ICR Reply Red (A, 21.06.021). b) RMGE OF FAILE L11: SYSTEM MARGONIC INDERGROUND-POESES ORIGINAL AND JUSTICITED ANERVACE LIVET COST FORECAST(s) (SMLLICHAS). B) RMGE OF FAILE COST FORECAST(s) (SMLLICHAS). The RMGE OF TABLE COST FORECAST(s) (SMLLICHAS). The RMGE OF TABLE COST FORECAST(s) (SMLLICHAS). The RMGE OF TABLE COST FORECAST(s) (SMLLICHAS).	Holly Wehrman	4/4/2023	4/7/2023	4/7/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-doss/2032/Gald-worates 09-zip	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution
44	CalPA	Set WMP-09	CalPA_Set WMP- 09	13	CalPA_Set WMP-09_Q1	What is PG&E's forecast RSE for undergrounding completed in the second half of 20297 b) Please provide workpapers to support your answers to part (a).	In PCEE does not forecast in PSEE for undergrounding projects planned to be completed operationally the second haif of 2005 in 18 WiPh However, in Pacid 2GRC, PCEE provided in RSE of 4.5 in 2005 for underground system hardening (A. 21-06-02T, Exhibit PCEE-1, 1905 of 1905 of	Holly Wehrman	4/4/2023	4/7/2023	4/7/2023	hattes/lowwa.ge.com/gee_pibhal/common/sefs/s, dets/strangence.gespandens/adutai- dasset widdlere.skulfdre-silipation. dasset widdlere.skulfdre-silipation.	1	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution
45	CalPA	Set WMP-09	CalPA_Set WMP- 09	14	CalPA_Set WMP-09_Q1	a) What is PG&E's current forecast cost per circuit-mile for covered conductor projects completed in the second half of 20% (b) Please provide workpapers to support your answer to part (a).	a) PG&E does not forecast costs per circula-mile for convent conductor projects in its WMP- However, PG&E did provide a unit cost of \$1.878 million per mile for convented hardering in 2025 in its 2023 GRC (A. 21-06.021, Exhibit PG&E-4, Workpaper 4-28, line 18). b) Please sea statchiment "WMP-Discovery2023_DR_CalAdvocates_009-Q014Atch01.pdf" for the requested information.	Holly Wehrman	4/4/2023	4/7/2023	4/7/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires-midifare-mitigation- plan/reference-docs/20/23/CalAdvocates 009.zip	1	N/A	8.1.2.5	Grid Design and System Hardening	Traditional Overhead Hardening —Transmission Conductor and Distribution
46	CalPA	Set WMP-09	CalPA_Set WMP- 09	15	CalPA_Set WMP-09_Q1	a) What is PG&Es forecast RSE for covered conductor system hardening completed in the second half of 2505 b) Please provide workpapers to support your answers to part (a). Question 16	a) PG8E does not forecast an RSE for covered conductor system hardening for the second half of 2005 in In WIMP However, in the 2023 GRC, PG8E provided an RSE of 8 is 2005 for overhead system hardening (A 21-06-021, Exhibit PG8E-4 Chapter 3, p. 3-6, Table 3-1). b) Please sea stabilizement WWIMP-Discovery2023_DR_CallAdvocates_009-00134Ich01.stem* for the requested information.	Holly Wehrman	4/4/2023	4/7/2023	4/7/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires-wildfire-mitigation- plan/reference-docs/20/23/CalAdvocates 009.zip	0	N/A	8.1.2.5	Grid Design and System Hardening	Traditional Overhead Hardening —Transmission Conductor and Distribution
47	CalPA	Set WMP-09	CalPA_Set WMP- 09	16	CalPA_Set WMP-09_Q1	In response to data request Calchérocates-PGC-0202WAP-01, question 7c, PGRE states, The primary approach for descripting rises upon to make princtation embeddatioges (17) per PGC-0202WAP-0	Please see attachment "WIRP-Discovey/2023 DR, Calchifocaties, 1999- OUTRACHO'L COM-Lark for the respected information from data request Calknocates PGE- track of the prospected information from data request Calknocates PGE- track of the Please see column M that shows the spitcate init model used for scoping the propert (WORMA CA, WORMA's). (In Please see column M that shows the publicate init model used for scoping the propert (WORMA CA, WORMA's). (In Please see column of of the distudement. (I) Please see column of of the distudement. (I) Please see column A for the distudement.	Holly Wehrman	4/4/2023	4/7/2023	4/7/2023	http://www.pe.com/spe.piobal/common/eds/s/ sfety/emergency-preparedness/natural- disaster/widdres-widdres-mispation- cost-or/2023/Cald/bootes-10/93 incidences-10/93 incidences-	1	NA	7.2	Wildfire Mitigation Strategy Development	Wildfire Mitigation Strategy
48	CalPA	Set WMP-10	CalPA_Set WMP- 10	1	CalPA_Set WMP-10_Q	Table 8-3 on p. 332 of PG&E's WMP states that PG&E will make capable for Down Conducto Debte 6-3 on p. 332 of PG&E's WMP states that PG&E will make capable for Down Conducto between processing pro	a DCDs capable of seeing from the device is "and of line", therefore we are able to provide DCD protection on one digible High Fire Rik Area line miles by the end of 2023. But appliementing that coverage in 2024 and 2025, including in the EPSS Buffer area. The number of devices decrease in 2024 and 2025, including in the EPSS Buffer area. The value of 2025 including EPSS Buffer area are less than the line coverage in digible HFRA for 2023 by We articipate approximately 21,000 circuit miles in HFRA will be protected by DCD at the end of 2025.	Holly Wehrman	4/4/2023	4/10/2023	4/10/2023	https://www.pge.com/pge_giobal/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-pcry/2013/cMporates_010.nm	0	N/A	8.1.1.2	Grid Design, Operations, and Maintenance	Targets
49	CalPA	Set WMP-10	CalPA_Set WMP- 10	2	CalPA_Set WMP-10_Q	Table 5 do np. 336 of PGAES WINP shows a forecast reduction in the number of EPSS entent of one to be reported annually form 2022 to 2025. If What factors done PGAE expect to contribute to the reduction in the number of EPSS ones to the property of th	In Fire 2022, factors contributing to the reduction in the number of EPSS related outlages are subsect on actions to install additional liter Recovers (R) and Test Severs on the highest impacted protective zones to reduce the reliability impact. These will be installed in location recovers the results of the product in the product installed profession of the size which he scope of the EPSS programs, PGAE will also undertake reliability implication intended to reduce outlage frequency on hose directly active the results of the reduced production of the reduced production of the reduced production and the reduced production of the reduced production caused outlages are reduced to a reduced outlage frequency on the reduced production caused outlages contained and 2022. This will enclose produced produced and reduced produced produced produced and reduced produced produced and reduced produced produc	Holly Wehrman	4/4/2023	4/10/2023	4/10/2023	hatts://www.pec.com/age.pibbal/common/pd/s/, stety/emreency-pessendenss/aduta-i- disaster/wildfree-livelifer-emigration.	0	MA	8.1.13	Grid Design, Operations, and Maintenance	Performance Metrics Identified by the Electrical Corporation
50	CalPA	Set WMP-10	CalPA_Set WMP- 10	3	CalPA_Set WMP-10_Q	a) Does PG&E forecast a change in the average duration of EPSS events during the 2022- 2025 period? b) if the answer to post (a) is yes, provide the expected average duration of EPSS events for cold of the answer to post (a) in no, epides with yord, of the answer to part (a) in no, epides workpapers that support PG&Es' forecasts regarding the duration of EPSS events in 2023-2025.	Not at this time. No. I will be the thin thin the thin thin the thin thin the thin thin thin thin thin thin thin thin	Holly Wehrman	4/4/2023	4/10/2023	4/10/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- dissate/wildfres/wildfres/wildfres- plan/reference-docs/2023/CalAdvocates 010.zip	0	N/A	8.1.13	Grid Design, Operations, and Maintenance	Performance Metrics Identified by the Electrical Corporation

51	CalPA	Set WMP-10	CaPA_Set WMP-	4	CalPA_Set WMP-10_Or	P. 306 of PAGES WINE states, with regard to DTS-FAST. A prototype field the ratialisation was completed on a 15th tower in Martinez and a wood pield and prototype field the ratialisation was completed on a 15th tower in Martinez and a wood pield designs, norsate scalability, and recluse coats. In 2022, we filed a non-provisional patient application for DTS-FAST in 2023, we have noted installation plant but will be worthing through the patient camination process. Intelligent the patient camination process. Intelligent the patient camination process, which step does PAGE plan to take in 2022 to further develop DTS-FAST? Of When does PAGE intelligence to begin additional DTS-FAST in retailutions? Of When does PAGE intelligence to begin additional DTS-FAST in retailutions? Of When does PAGE and the part of plant (i) is related to the patient application and camination process. When proton of your response to part (i) is related to the patient application and camination process?	and DTE FACT is an integrated system of ensours and technologies that are established and available on the mark under logical source of a consideration of the mark under logical source of an advantage of the source of the consideration of t	Holly Wehrman	4/4/2023	4/10/2023	4102023	bitas://www.ppc.com/ppc.ubbal/common/pds/s/ des/www.ppc.com/ppc.ubbal/common/pds/s/ des/www.ppc.com/ppc.ubbal/common/pds/s/ des/www.ppc.com/ppc.ubbal/common/pds/s/ des/www.ppc.ubbal/common/pds/s/ des/www.ppc.ubbal/common/pds/s/ des/www.ppc.com/ppc.ubbal/common/pds/s/ des/www.ppc.ubbal/	0	N/A	8.12.62	Grid Design and System Hardening	Emerging Grid Hardening Technology installations and Pilots
52	CalPA	Set WMP-10	CalPA_Set WMP- 10	5	CaiPA_Set WMP-10_Qt		a) Please quantify the phrase is a significant impact on widther eat? In the above quote. We do not have excepted that to provide a prices quantification of the impact of all to time. The deployed energy explained is actively monitor the environment for poderall widdles desired to the provide prices and the environment for poderall widdles are seen as the provided of the provided provided and the format disease. The service of the environment for poderall widdles and ame at the location, allowing for operational decisions to be made such as de-energizing the late before a potential the hazard states. The service deficientiator of the sparse in that if a substant and the service of the se	Holly Wehrman	4/4/2023	4/10/2023	4/10/2023	http://www.ppc.com/spe.pkbal/common/sefs/, efs-y/energency-propendiess/ndusal- disstrate/sidfers-landfer-efs-migration- abstrate/sidfers-landfer-efs-migration- palny/efserce-de-20/23/24/abstraces 000 pin	0	N/A	8.1.2.6.1	Grid Design and System Hardening	Emerging Grid Hardening Technology Installations and Pilots
53	CalPA	Set WMP-10	CalPA_Set WMP- 10	6	CalPA_Set WMP-10_Q6	pilot: a) Please provide the CAIDI value for all HFTD customers for each year from 2018-2022. b) Please provide the CESO value for all HFTD customers for each year from 2018-2022.	Please see "WMP-Discovery2023_DR_Call/dvocates_010-Q006/4ch01.xtsx."	Holly Wehrman	4/4/2023	4/10/2023	4/10/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates 010.zip	1	N/A	8.1.8.1.1	Grid Operations and Procedures	Equipment Settings to Reduce Wildfire Risk
54	CalPA	Set WMP-10	CalPA_Set WMP- 10	7	CalPA_Set WMP-10_Q7	P. 464 of PG&E's WMP states, "By the end of 2022, we responded to 89 percent of outages on EPSS-enabled lines within 60 minutes, responding on average within 42 minutes."	The 42-minute figure is an average of the response time to all outages on EPSS-protected circuits in 2022 usine EPSS obtained Response time tracking began. The timeframe covered is May 23, 2022 – December 31, 2022.	Holly Wehrman	4/4/2023	4/10/2023	4/10/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates 010.zip	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Equipment Settings to Reduce Wildfire Risk
55	СыРА	Set WMP-10	CalPA_Set WMP- 10	8	CalPA_Set WMP-10_Qt	P. 484 of PAGES VMP states. "By the end of 2022, we responded to 89 percent of outages on EPSS-enabled ince with 60 minutes, recogning on average with A2 minutes." For all outages on EPSS enabled lines as all of 2022, provide the following: 1) 2029 percentile recognise time of the company of the properties of the company of the company of the company of the properties of the company of the provides response time of 10 percentile prepares time of 10 percentile prepares time of 10 percentile prepares time.	2012 EPS OUT/LOE RESPONSE TO 2011 HERICENTLE RESPONSE TIME 2011 HERICENTLE RESPONSE TIME 2011 HERICENTLE RESPONSE TIME 1011 HERICENTLE RESPONSE TIME 1014 HERICENTLE RESPONSE TIME 1015 HERICENTLE RESPONSE TIME 1015 HERICENTLE RESPONSE TIME 1016 HERICENTLE RESPONSE TIME 1017 HERICENTLE RESPONSE TIME 1017 HERICENTLE RESPONSE TIME 1018 HERICENTLE RESPONSE TIME 1	Holly Wehrman	4/4/2023	4/10/2023	4/10/2023	http://www.pp.com/ops.pibal/common/ofs/s. des/versepance/pspecial/common/ofs/s. des/versepance/pspecial/comm	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Equipment Settings to Reduce Wildfire Risk
56	CalPA	Set WMP-10	CalPA_Set WMP-	9	CalPA_Set WMP-10_Q6	P. 464 of POLES VIMP states. "By the end of 2002, we responded to 89 second of outlage, on EPSS enabled into within 00 minutes reporting or samings within 00 minutes." For the 11 percent of outlages (noted in this qualet on EPSS enabled lines that PG&E did not respond to within 00 minutes, provide the following: a) Average response time b) Longest response time.	The timefame for tacking in 2022 usus May 23, 2022 – December 31, 2022. 2022 EPSG OUTLOER RESPONSE AND FAMILY OF THE POPER POPER SET OF THE P	Holly Wehrman	4/4/2023	4/10/2023	4/10/2023	hattps://www.pge.com/pge.global/common/pdfs/s afety/emegency-preparedness/natural- disaster/widfires-widfire-mitigation- olan/reference-docs/2023/Caldyocates 010.zio	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Equipment Settings to Reduce Wildfire Risk
57	CalPA	Set WMP-10	CalPA_Set WMP- 10	10	CaiPA_Set WMP-10_Q1	sylens inspection. 3) Please discuss the progress PG&E has made so far in implementing a OA program for all Please discuss the progress PG&E has made so far in implementing a OA program for D&E grant inspections? b) When does PG&E expect to implement a OA program for D&E grant inspections? C) Please describe for main features of the OA program that PG&E plans to implement. d) What are the probable limitations of the OA program that PG&E plans to implement?	a) The function that has been historically referred to as "quality verification" in the distribution of the property of the	Holly Wehrman	4/4/2023	4/10/2023	4/10/2023	http://www.eg.emings.gibbilinemoodsfish.defit/reference/grafts/sections/sec	0	N/A	8.1.6.1	Quality Assurance and Quality Control	Quality Assurance
58	CalPA	Set WMP-10	CalPA_Set WMP- 10	11	CalPA_Set WMP-10_Q1	P. 441 of PAEE's WMP states. "We plan to update existing QV (quality verification) procedures for spiriter inspections." a) Please discuss the progress POEE has made so far in updating existing QV procedures for by WmP observed PAEE and procedures for spiriters of the procedure of the procedures for spiriters inspections? OF PRESS describe how the planned updates will improve PGEE's existing QV procedures.	a) The quality learn is currently underpoing a thorough review of the prior QV procedures as an initial step in the development of updated procedures. b) Expected completion of this work is the end of the third quarter of 2003. b) Expected completion of this work is the end of the third quarter of 2003. c) In the prior of 2003 of 20	Holly Wehrman	4/4/2023	4/10/2023	4/10/2023	https://www.pge.com/pge_global/common/pdfs/s sfety/emergency-preparedness/natural- disaster/wildfres/wildifres-mitigation- plan/reference-docs/2023/CalAdvocates 010.zip	0	N/A	8.1.6.1	Quality Assurance and Quality Control	Quality Assurance

59	CHPA	Set WMP-10	CaiPA_Set WAP- 10	12	CulPA_Set WMP-10_Q12		permitting delaysrestrictions, weather conditions, removed or destroyed assets, active witchies, exceptions or regulatory/statutory requirements, and other safety	Holly Wehrman	4/4/2023	4/10/2023	4/10/2023	https://www.ape.com/ape.slobal/common/selfs/selfs//www.ape.com/ape.slobal/common/selfs/selfs//www.ape.com/ape.slobal/common/selfs/selfs/elfs/elfs/elfs/elfs/elfs/el	0	N/A	6.1.7.2	Open Work Orders	Open Work Orders – Distribution Tags
60	CalPA	Set WMP-10	CalPA_Set WMP- 10	13	CalPA_Set WMP-10_Q18	Table PGASE 1.71 on p. 451 of PGASE VMD states, "Facility Resissessment (FSK) performed annually in me depondent gloss contine Plovilly Exhibitation has not accastate to Ploviny A or B." scalaste to Ploviny A or B." or B. " or B." or B	a) The 15R program is focused on identifying conditions that how escalated to Pintrity A and its Inspections and not incommend that an indication to carciated first please in state cased as a finite of the control	Holly Wehrman	4/4/2023	4/10/2023	4/10/2023	http://www.nge.com/nge_global/common/odfk/s/ sfety/emergency-preparedness/natural- disaster/wildfree/wildfree/wildfreemilgation- plan/reference-dosc/1024/Cal40vdces-010-up	0	N/A	8.1.7.2	Open Work Orders	Open Work Orders - Distribution Tags
61	CSPA	Set WMP-10	CaiPA_Set WMP-	14	CuiPA, Set WMP-10_Q14	Table PC&E4.17.3 op p. 456 of PC&EV-WRP has ten physics ofts in the HFRA rox. a) Please explain the HFRA rox is made above table. b) Please provide an updated version of PC&E.6.1.7.3 with the HFRA row filled in.	The HPRA In em Table POSE 6.1.73 was basis because POSE was unable to segregate the HPRA bags. Table 1 blood shows the number of open did to the CDR date provided by HPTD filer March 1, 2023. Table 1 blood shows the submitted of open did to the CDR date provided to fineling Yoldey on March 1, 2023. The numbers in the March 1, 2023 CDR are different from the numbers provided in Table 6.1.7 in POSE March 27, 2023 VMP advances. The numbers in the March 1, 2023 CDR Table 1.0 per Date button Work Orders by HPTD Ter HPTD Area 1.0 per Date button Territor Brown Territor Bro	Holly Wehrman	4/4/2023	4/10/2023	4/10/2023	https://www.spe.com/spe.slobal/common/spfs/s sfc.s/www.spe.com/spe.slobal/common/spfs/s sfc.s/www.spe.com/spe.slobal/common/spfs/s sfc.s/www.spe.com/spe.slobal/common/spfs/s sfc.s/www.spe.com/spe.slobal/common/spfs/s sfc.s/www.spe.com/spe.slobal/common/spfs/s sfc.s/www.spe.com/spe.slobal/common/spfs/s sfc.s/www.spe.com/spe.slobal/common/spfs/s sfc.s/www.spe.com/spe.slobal/common/spfs/s sfc.s/www.spe.com/spe.slobal/common/spfs/s sfc.s/www.spe.com/spe.slobal/common/spfs/s sfc.s/www.spe.com/spe.slobal/common/spfs/s sfc.s/www.spe.com/spe.slobal/common/spfs/s sfc.s/www.spe.sc.s/www.spe.slobal/common/spfs/s sfc.s/www.spe.sc.s/w	0	N/A	61.72	Open Work Orders	Open Work Oiders – Distribution Tags
62	CalPA	Set WMP-10	CalPA_Set WMP- 10	15	CalPA_Set WMP-10_Q16	a) pleased describe in emerint L. process for drone inspections, what are the man restures of this inherent (or process?) b) What types of problems or flaws in drone inspections can the inherent Coprocess identify; c) Please identify the fine most common problems or flaws in drone inspections that the inherent OC process identified in 2022. d) What are the inhaltaness of this inherent OC process?	(c) The five most common profilems identified in the QC process are: C-hooks, insulators, cotter pins, sho issues, and shundrual issues. d) We have not identified any limitations of the QC process at this time.	Holly Wehrman	4/4/2023	4/10/2023	4/10/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/nstural- disaster/wildfires/wildfire-mitigation- plan/reference-dos/2023/Calk/Accates 010.73	0	N/A	8.1.3	Asset Inspections	N/A
63	TURN	001	TURN_001	1	TURN_001_01	In Neterinary in the third bodiet under "Neequeet Programs" or large little of Profess with Williams outputs that compare undergrounding with standards inelligation foreigness, such as covered conductor, at a project level early in the decision-mainlay process, to allow PCEE to object the professor. If you have been a support of the professor of the analyses of the professor of the professor. If it is no please provide the entering of the professor of the p	and protestation methodologies (1) the top 20 percent of soral segments based on the 2021 WORM V.2 and (5) the Welfer Fearbhild (1) femming (WFE) shade of the segments based on the 2022 WORM V.2 and (5) the Welfer Fearbhild (1) femming (WFE) shade of the segments of the 2022 WORM V.2 and V.2 a	Tom Long	4/4/2023	4/7/2023	4772023	https://www.opc.com/ope_phobal/commons/eds/s. defur/emergence/commons/eds/s/ desar/emergence/commons/eds/s/ desar/emidites/widefur-emigation- plan/eferce-code/CVENN 00.1-pc	1	N/A	Appendix D	Areas for Continued Improvement	ACI PGSE-22-34 - Revise Process of Prontising Wildfre Mitigations
64	TURN	002	TURN_002	1	TURN_002_Q1	which PG&E has labeled as confidential	requested information.	Tom Long	4/4/2023	4/7/2023	4/7/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/TURN_002.zip	1	Yes	8.2.3	Vegetation Management and Inspections	Vegetation and Fuels Management
65	TURN	002	TURN_002	2	TURN_002_Q2	Please provide the attachment to the response to CalAdvocates-PG&E-2023WMP-08-008, which PG&E has labeled as confidential.	Please see attachment "WMP-Discovery2023_DR_TURN_002-Q002Atch01CONF.xlsx" for the requested information.	Tom Long	4/4/2023	4/7/2023	4/7/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/TURN_002.zip	1	Yes	8.2.3	Vegetation Management and Inspections	Vegetation and Fuels Management
66	TURN	002	TURN_002	3	TURN_002_Q3	Please provide the attachment to the response to CalAdvocates-PG&E-2023WMP-06-009, which PG&E has labeled as confidential.	The attachment to CalAdvocates-PG&E-2023WIMP-06-009 was identical to the attachment provided for CalAdvocates-PG&E-2023WIMP-06-008, so please refer to the attachment sent with Answer 002 of this data request response.	Tom Long	4/4/2023	4/7/2023	4/7/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/TURN_002.zip	0	N/A	2022 WMP Section 7.3.5.2	Vegetation Management and Inspections	Enhanced Vegetation Management

67	TURN	002	TURN_002	4	TURN_002_Q4	Please provide the 2023-2026 Undergrounding Workplan referenced on page 911 of PG&E's WMP and in footnote 209, which indicates that PG&E has labeled the Workplan confidential.	Please see "WMP-Discovery2023_DR_TURN_002-Q004Atch01_CONF.xtsx" for the requested information.	Tom Long	4/4/2023	4/7/2023	4/7/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation-	1	Yes	Appendix D	Areas for Continued Improvement	ACI PG&E-22-16 – Progress and Updates on Undergrounding and Risk Prioritization
68	CPUC - SPD (Safety Policy Division)	002	CPUC - SPD (Safety Policy Division)_002	1	CPUC - SPD (Safety Policy Division)_002_Q1	Provide Attachment 2023-05-27_PGE_2023_WMP_R0_Appendix D ACI PG&E-22- 16_Atch01_CONF (PG&E's 2023-2026 Undergrounding Workplan).	The CONFIDENTIAL attachment is being provided pursuant to the confidentiality declaration 'DRU11407 003, Confidentiality Declaration, pdf'. As requested, please see attachment "2023-03-27_PGE_2023_WMP_R0_Appendix D ACI PGAE-22-16_Methol _CONF_size' attached.	Kevin Miller	4/4/2023	4/5/2023	4/4/2023	plan/reference-docs/TURN 002.zip https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/SPD 002.zip	1	N/A	Appendix D	Areas for Continued Improvement	ACI PG&E-22-16 – Progress and Updates on Undergrounding and Risk Prioritization
69	OEIS	001	OEIS_001	1	OEIS_001_Q1	Regarding PG&Es The Assessment Tool (TAT) Condidening PG&Es and accordings the Schild Schild according to the Schild Schil	a) The TAY was developed for the EVM program. The TAY will no longer be utilized as the CMM program considered at the end of 20°L. There are no numer ligan to suitile TAY to 10°L program considered at the end of 20°L. There are no numer to 10°L programs listed in Section 8.2.2 of the 2003-2005 WMP plan to utilize the 10°L at this time. Projection programs listed in Section 8.2.2 of the 2003-2005 WMP plan to utilize the 10°L at this time. Projection 10°L	Colin Lang	4/5/2023	4/10/2023	4/10/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/widfire-miligation- plan/reference-docs/OEIS_001.zip	0	N/A	8.2.2	Vegetation Management and Inspections	Vegetation Management Inspections
70	OEIS	001	OEIS_001	2	OEIS_001_02	Regarding PGAEs Targeted Tire Spocies (TTS) Study and to Tire Assessment Trod (TAT) on page 764 of 25 of 20 MHz Updaes, PGAEs that States The results of car largeted Tire Company Trod (TAT) and the state of 25	a) Niver recommendations were provided to PGAE in the final report of the Targeled Tires Spaces Study that was completed in March 2022. PGAE has considered these states of the provided to the provided as species level, with only specified genus allowed as agregation. Adopt clinicities presented as species level, with only specified genus allowed as agregation. Adopt clinicities presented as species level, and the provided provided to the prov	Colin Lang	4/5/2023	4/10/2023	4/10/2023	https://www.apec.com/apec.pibbel/common/aph/s aphc./www.apec.com/apec.pibbel/common/aph/s aphc./www.apec.com/apec.pibbel/common/aph/s aphc./www.apec.com/apec.pibbel/common/aph/s aphc./www.apec.com/apec.pibbel/common/aph/s	0	N/A	8236	Vegetation Management and Inspections	High-Risk Species
71	OEIS	001	OEIS_001	3	OEIS_001_Q3	laggading PASEs if sociated The bispections plott a. Beschold the countries that of development of the pilot area, PASEs Areas of Concern (AOC), and "polygons where focused vegetation inspection can be evaluated to determine appropriate countries to provide pricely (in good polygon) and the expected freeline for the pilot area, PASEs Areas of Concern (AOC), and "polygons where focused vegetation respection on the evaluated to Concern (AOC), and "polygons where focused vegetation respection on the evaluated to advantage of the pilot area, PASEs Areas of Concern (AOC), and "polygons where focused respective piloting vegetation and appropriate incoming to the piloting vegetation and appropriate countries to pricely piloting vegetation and appropriate incoming the piloting vegetation." In Will PASE to service the piloting and the piloting vegetation and appropriate incoming vegetation. The piloting vegetation is vegetation and the piloting vegetation and the processor pilot 7 if not, what system is piloting vegetation. The piloting vegetation is processor to the piloting vegetation piloting vegetation is processor. The processor pilot 7 if not, what system is piloting vegetation in the piloting vegetation is processor. The piloting vegetation is piloting vegetation in the piloting vegetation is piloting vegetation. The piloting vegetation is piloting vegetation in the piloting vegetation is piloting vegetation. The piloting vegetation is piloting vegetation. The piloting vegetation is piloting vegetation in piloting vegetation in piloting vegetation is piloting vegetation. The polygon is piloting vegetation in piloting vegetation in piloting vegetation in piloting vegetation. The polygon is piloting vegetation in piloting vegetation. The polygon is piloting vegetation in piloting vegetatin	a) Four regional ACCs totaling 300 miles have been identified for the FTI FIEL, one in each of beginning 2022 500. b) ACCs were identified through a cross-functional effort utilizing countly-based regional properties of the pro	Colin Lang	4/5/2023	4/10/2023	4/10/2023	https://sexu.osc.com/sex.pichel/common/sels./s _des/vienzenos/pezantes/sulfull-militarion/ dasset/vieldes/sulfull-militarion/	3	N/A	82225	Vegetation Management and Impeditine	Focused Tree Inspections
71	OEIS	001	OEIS_001	3 SUPP	OEIS_001_03 SUPP	In SPES Roll. Regarding PGES Featured Three Inspections piled Regarding PGES Featured Three Inspections piled Regarding PGES Featured Three Inspections piled Regarding PGES Featured Three Inspections can be evaluated to determine appropriate countries to private private (Feature PGES Feature PGES Featu	mitigation program. This was combined with effectiveness measurements by provide more in a 200 and 200	Colin Lang	4/5/2023	4/19/2023	4/19/2023	plan/reference-docs/DES 001.pg http://www.ape.com/rage_plan/rommon/refs/s/ glats/printspanco_propareforss/yatural- disastr-halfiter-shalfiter-mitigation_ plan/reference-docs/DES 001.pg	0	N/A	82225	Vegetation Management and Inspections	Focused Tree Inspections

71	OSS	001	OEIS_001	3 SUPP_2	OEIS_001_03 SUPP_2	L GP2 name. The Weighted Rock Score from PG&E's most recent version of its EVM Tree-Weighted Ex. The Weighted Rock from PG&E's most recent version of its EVM Tree-Weighted Ex. The Weighted Rock from PG&E's most recent version of its EVM Tree-Weighted Prioritization full. 8. Rock Transition 19. Rock T		Colin Lang	4/5/2023	4/27/2023					82225	Vegetation Management and Inspections	Feaused Tree Inspections
72	OEIS	001	OEIS_001	4	OEIS_001_Q4	Regarding PGEEs I free Removal themtory On page, 258, PGEE states that is will "remove, or in-space time standing in the EMB programs" as New Jose PGEE discolar whether a tree should be 1) shoply abladed based on the existing by the PGEE states are should be 1) should be 100 per sh	a) 1) Trees in the inventory with a TAT result of "Abate" will abated based on the existing risk. 1) Trees in the inventory with a TAT result or AT result or a TAT result o	Colin Lang	4/5/2023	4/10/2023	4/10/2023	http://www.pp.com/spe_pichal/common/eds/s/, sfets/emergency-preparedness/natural- disaster/widdres/widdres-mispation- pain/reference-doc/2015 50.1 pp	0	N/A	8.2.2.2.4	Vegetation Management and Inspections	Tree Removal Inventory
73	OES	001	OEIS_001	5	OEIS_001_05	Regarding Wood Management On page SSM, PGAE says that its sood management program advisesus large sood permeted by PGAES With unfolder including point work schilder and sood generated by the RM Program. If the Program is the Program is the SM of the Control of the Wood SM of the Wood Paragement of the PMS	Live. We will uphold commitments to manage wood generated by Enhanced Vegetation Live. We will uphold commitments to manage wood generated by Enhanced Vegetation Live. We will control to hill to wood management of management control to the control of the contro	Colin Lang	4/5/2023	4/10/2023	4/10/2023	http://www.ppe.com/ppe_sidebi/common/pdf.n/ alth from penns principles in Antonia plan/reference-doco/Otts 2001.pp	1	N/A	8232	Vegetation Management and Inspections	Wood and Slash Management
74	OEIS	001	OEIS_001	6	OEIS_001_Q6	Regarding Enhanced Clearances On page 537, PGAE says It "complies with Appendix E of 00 95;" then open to describe the recommended minimum clearances set forth in Appendix E of (GO 95). a. In the HFTL Does PGAE Obtain the recommended clearances "where practicable"? b. If (a) does not describe how PGAE implements the recommended, (enhanced "clearance" clearances with the properties of the properties of the properties of the properties of the properties E of OG	a. The minimum clearance at time of work on Enhanced Vegetation Management is 12 feet as recommended in Appendix E of Go BR Routine maintenance of previously elected EVM spars is also 12 feet. Routine maintenance of all other spans is prescribed 2-3 years of clearance. b. Routine maintenance directs an inspector to prescribe 2-3 years of clearance which allows the respector to account for the species, location, and other conditions that affect growth	Colin Lang	4/5/2023	4/10/2023	4/10/2023	https://www.pge.com/pge.global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/DEIS 001.iip	0	N/A	8233	Vegetation Management and Inspections	Clearance
75	OES	001	OEIS_001	7	OEIS_001_07	Segonfung Approach B Jeans That An Courselly Optional OF 19 Respect Chip Procket Re- following, which are cultimed to the 2023 OSU/Wilder Millagen For Rechinaci Guidelines, Appendix B. If the data is babular (formular, babies, graphs, charts) provide is 1M SE-cell. If an Class Mark Mark Course	The requested information is provided in the following four documents: "WHAP-Chacempia23 R.P.GES (30-100/HAch) polf "WHAP-Chacempia24 R.P.GES (30-100/HAch) polf "WHAP-Chacempia25 R.P.GES (30-100/HACh) po	Colin Lang	4/5/2023	4/10/2023	4/10/2023	psis/reterence docs/URS (VII) see https://www.pps.com/ups.a/shel/common/yefs/s des/reterences/psisos/docs/docs/docs/docs/docs/docs/docs/d	4	N/A	Appendix B	Supporting Documentation for Blass Methodology and Assessment Definitions	Detailed Model Documentation
76	OEIS	001	OEIS_001	8	OEIS_001_Q8	Indigenous Commonsors Option Diagram for All Risk Models Used Provide comprehensive system diagrams in Nis Vision of PFI for all kin models. 1. A comprehensive diagram for operational models and system diagrams will write out that the control of the comprehensive diagram for present of the comprehensive diagram for present of the comprehensive discovered in table from with specific fields. Section 2.1. Risk and Risk Component forlientification, asks for a dust that demonstrates the components of owner all light size. Supplies in the Decision-Making Framework (DMF). The respected diagram should show a laberation between the models presented graphically (e.g., Inputs and outputs coming to and going from models to other models). In Section of the Component of th		Colin Lang	4/5/2023	4/24/2023	4/24/2023	https://www.ape.com/ape.pibel/common/pds/s/, dets/venegence-preparations/s/stutusi- dasstr-halfiter-pluiffer-migration- shan/venegence-preparations/s/stutusi-	1	N/A	6.1.2	Risk Methodology and Assessment	Summary of Risk Models

η	OEIS	001	OEIS_001	9	OEIS_001_09	Regarding Portfolio Level Risk Analysis and Risk Spemid Eliforency a. Provide a measing of him risks are agregated to a portfolio, and if and how site deported note between the risks are explicitly captured in the portfolio. Responses should grouppined or himsels said; b. Are tall insists accutated on a portfolio or fash? If so, provide an exemple. b. Are tall insists accutated on a portfolio or fash? If so, provide an exemple. b. Are tall insists accutated on a portfolio or fash? If so, provide an exemple. b. Are tall insists accutated on a portfolio or fash? If so, provide an exemple. b. Are tall insists accutated on a portfolio or fash? If so, provide an exemple. b. Are tall insists accutated on a portfolio or fash? If so, provide an exemple using the bowled charts presented in PoEEs Appendix B submission. As approprise, response should be provided in Science (Science Science Science) and an exemple using the bowled charts presented in Science (Science Science) and an exemple using the bowled or fash and a mutually exclusive risks. As approprise, response should be provided in Science. In ISSE calculated for that warrage and tall? If so, provide an example. Response should be provided in Science.	a) Based on the Wilder Distribution Risk Model, which is based on circuit segments, crust segments an aggregated to the entirpress whiter less model to caudiate mitigation program segments and segments of the segment will be segment to the segment of the segment of the segment of the segment (LoRE) and consequence of risk event (LoRE). Please see "Wild-Discovery/2013_ERCE, 600.0000 (Model). This seem of the CRT, where we aggregated our distribution risk model to the LoRE and CoRE before the CRT, where we aggregated our distribution risk model to the LoRE and CoRE the circuit) protection care level. b) Tall risks are captured as part of the enterprise risk assessment process and represented as probabilistic deviations of commogance (CRE, 601.0000McOZ dars." The inputs listed as probabilistic deviations of commogance (CRE, 601.0000McOZ dars." The inputs listed in Tall & Cornseq are the probability distributions that fired into the border analysis, and its conjudy as sent shorm in "Wild-Discovery/2012, PCES, 601.0000McOZ dars." The inputs listed in Tall & Cornseq are the probability distributions that fired into the border analysis, and its conjudy as sent shorm in "Wild-Discovery/2012, PCES, 601.0000McOZ dars." The inputs listed in Tall & Cornseq are the probability distributions that fired into the border analysis, and its complete and the complete of the complete of the second of the second of the complete of the comp	Colin Lang	4/5/2023	4/10/2023	4/10/2023	https://newses.com/use.abbal/common/afs/s.datu/emseson.pressured-ess/s/aturus/ datu/emseson.pressured-ess/s/aturus/ datus/middless/selfiler-emigration- phar/derence-doc/ORSO 01-ap	2	N/A	7.1.4.1	n Milgation Strategy Develo	Identifying and Evaluating Mitgeston
78	OEIS	001	OEIS_001	10	OEIS_001_Q10	Regarding Cost-Benefit within and Overall Decision-Making Framework a. If projects are pusified based on a multi-attibute value functionarcost basis, what threshold or hurdie is used? b. How is the of-bance that a project exceeds the threshold computed? c. If projects are justified based on a multi-attribute value functional cost basis, what threshold or hurdie is used?	a) We do not have a specific threshold to justify projects. b) While we don't calculate a specific threshold for executing mitigations, PG&E prioritizes higher MWF/cost locations for executing projects. We also develop this buydown curves and replement projects at the higher end of the curve. The higher end of the curve represents the complex projects are not provided by the project of the curve represents the complex projects. c) As described in response to subpart a), we do not have a specific threshold or cutoff to justify projects.	Colin Lang	4/5/2023	4/10/2023	4/10/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-doc/JOES 001.zip	0	N/A	7.1.4.2	re Mitigation Strategy Develo	Mitigation Initiative Prioritization
79	OEIS	001	OEIS_001	11	OEIS_001_Q11	Regarding PGAE's Response to ACI PGAE'22:00 PGAE describes a normal study funded by Caldisma Energy Commission (CEC) grant EPC 18:05 to classify and center study funded by areas with entails crimital locations that already have weather stations, and areas with crimital conditions that are not well research by current a. Provide the external party study which PGAE described and used to assess the statewise station similarity.	The wasther optimization report was developed by a third party. Pyregence, Pyregence provided us with a drift copy of the report and instruction us not to distribute the document. Therefore, we would greatly appreciate Energy Safety's undestaxeding in horoming this stantaction. To the lend, we accommend that Energy Safety is undestaxeding in horoming the stantaction. To the ext., we accommend that Energy Safety could be the Pyregence that was the Otto Comment of the Pyregence and the Safety Saf	Colin Lang	4/5/2023	4/10/2023	4/10/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfire-wildfire-miligation- plant/reference-dos/105/501.zip	0	N/A	Appendix D	Areas for Continued Improvement	ACI PG&E-22–10 Justification of Weather Station Network Density
80	OEIS	001	OEIS_001	12	OEIS_001_Q12	Regarding (PAEEs Regiones to ACI PIGES 22-08) A PAEE date test that (3) (Carusal) dispose to the lower 80 percent" (p. 891). For each of these droit segments, provide the following information was Esceld document: B. V. Imiliage of cross segment B. V. Jamiliage B. V. J. Jamiliage B. J. Jamiliage B. J. Jamiliage B. J. Jamiliage B.	Please see attachment WMP-Discovery/2023 DR, OSIS 901-0017948-01 Just, tab "12.a Dropped 40 CP25". b. The probability of grider change was only in primarily by register groundsity in foliary. b. The probability of grider change was only in primary by register groundsity in foliars or process attachment WMP. Discovery/2023 DR, OSIS 901-0017948-0140, size, the "12.P Probability of griders" for specific detail. detail. "The probability of the probability of griders of specific detail. "The probability of griders of specific details and the specific details." The probability of griders of specific details. "The probability of the probability of griders of specific details." The probability of griders of specific details and the specific details of the specific details. The probability of griders of specific details. The probability of griders of specific details. The probability of griders of specific details and specific details. The probability of griders of specific details of the probability of griders of specific details. The probability of griders of specific details of the probability of griders of specific details. The probability of griders of specific details of the probability of the models." The statement references (or p. 802, under Proposition of the probability of griders of the probability of the probability of probability of probability of probability of probability of pro	Colin Lang	4/5/2023	4/12/2023	4/12/2023	http://www.ppe.com/spe_plobal/common/sph./ alsh vienna prose orbane has hashad. pshar/derone-bosco/DES 001 ap	0	NA	Appendix D	Areas for Continued Improvement	ACI PC&E-22-00 Evaluation of Motor Reproretation and Fire Reduction in High-Risk Areas
81	OEIS	001	OEIS_001	13	OEIS_001_Q13	Regarding PGAE's Response to ACI PGAE'22:20 PGAE state that TAI Ading droves to the electrical CO 156 inspection slowed the inspection to loogly 20 to 25 order per day, which is slower than both the stand-alone ground respection are less than the inspection agreed to an evil as the respect paginer and for the fortherward and telesciptor and off the otherward and telesciptor and off the otherward and telesciptor and off the stand-alone ground inspections, drove only image capture, and helicopter-only capture.	Please see below for the requested information. Dron-cotyl Heiro Injector 4 - Drone Stand-dione GO 165 inspection Aerial Image captime (Structuresteday/crew) Injector 4 - Drone Stand-dione Stand-dione GO 165 inspection Aerial Image captime (Structuresteday/crew) Injector 4 - Drone Stand-dione	Colin Lang	4/5/2023	4/10/2023	4/10/2023	https://www.pge.com/pge.global/common/pdfs/s alety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- oban/reference-dos/105/501.zio	0	N/A	Appendix D	Areas for Continued Improvement	ACI PG&E-22-20 Asset Inspection Drone Program Pilot
82	OEIS	001	OEIS_001	14	OEIS_001_Q14	Regarding PGAE's Next Management Upgrades On page 433 PGAE's date that PGAE's has engineering yearness out data management practices and the quality of our seast investory (lessel Regardy) distallations over the less from the page of the power of the	a) Our sest inventory database. (Asset Regatry) does include attribute fields for location (ularitima good serialization of support stracture.) For statushed equipment), manufacturer, clarification of support stracture. De for statushed equipment, manufacturer, clarification of support stractures. The control of the con	Colin Lang	4/5/2023	4/10/2023	4/10/2023	https://www.mpc.com/mpc.pibbel/common/stefu. desty/encyano-pic/parenteess/valuable disaste/widdless-keelffree-migration- piber/efero-obcs/QESC 00.1pp	0	NA	8.1.5	Asset Management and Imposition Enterprise System(s)	N/A

83	OEIS	001	OEIS_001	15	OEIS_001_Q15	ordester in Journal of the Sylvidia. Time of page 3.14, "Locks trained in the IPU Lough relative of the IPU Lough and IPU Lough	to be mittalle of applications of programming of the programming of the programming of the programming of the programming of contents and additional girls configuration changes articles place (as a) in DCD is an enhancement to EPSS intended to identify low current, high preparate largely 2023, a) in DCD is an enhancement to EPSS intended to identify low current, high preparate largely conditions in one fight first in axes and courrently fully minigrated by EPSS. As such, number of b) in One page 488 of the WMP we state that the 298's reduction in HFTD reportable inplints was primarily information. The Programming of the PVMP was primarily information by the effectiveness of the EPSS groups. The SSS is understood to be the primary driver of this overall evolution primary information and the programming of the PVMP was primarily information. The PVMP was primarily information of the PVMP was primarily information of the PVMP was primarily information. The PVMP was primarily information of the PVMP was primarily information of the PVMP was primarily information. The PVMP was primarily information of the PVMP was primarily information on primary distributions conducted in more information of the PVMP was primarily information. The PVMP was enabled with an annual servage of ignificant on primary distributions.	Colin Lang	4/5/2023	4/10/2023	4/10/2023	https://www.sec.com/use_pickel/common/sefs/s- destylements.ps:ps:spanedessylements- destylements-ps:ps:spanedessylements- destylements-ps:spanedessylements-ps: pskeyderend-occu/CRS OOI do	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings
84	СыРА	Set WMP-11	CaiPA_Set WMP-	1		Regarding the Calisings REFCL plot demonstration, a please break done DREEs amout sporting on the Calisings REFCL plot demonstration by Please break done DREEs amout sporting on the Calisings REFCL plot demonstration by Please break done PGES amout sporting on Might Verk Callegory (MVC) 48R ance the project initiation in Digital (c) of lates as question recorded Please provide the specific of Verk and PGES amount sporting on Might Verk Callegory (MVC) 48R ance the project initiation in Digital (c) of lates as question recorded Please provide the specific of Verk and PGES a	enunciated connection be PCASE a WMP proceeding. P-urthermore, Cult Articulate concurrently response to this request in that proceeding as it is the more appropriate venue.	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	https://www.ppe.com/spe_plobal/common/sph./ aks/whereages-gensperiodes-Institute/	0	N/A	818131	Grid Operations and Procedures	Rapid Earth Fault Ourrent Limiter
85	C≅PA	Set WMP-11	CalPA_Set WMP-	2	CalPA_Set WMP-11_02	Electric Program Investment Charge Balancing Account (EPICBA) has three subaccounts: The EPIC Program Administered by PG&E Subaccount tracks the actual program expenses to	PGGE dojects to this request as beyond the occop of the proceeding. This question relates to DGGE's 2023 General Rela Case (RGC) proceeding and has no emunicated connections to PGGE's WMP proceeding. Furthermore, Cal Anocales concurrently served an identical data request or PGGE in the OGC proceeding and PGGE will provide a response to this request in that proceeding as it is the more appropriate venue.	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	https://www.see.com/pse_plobal/common/pdfs/seer/whereseers_presidentless/natural_ alexy/whereseers_presidentless/natural_ plans/reference-color/2023/dailablooctes_011.co	0	N/A	8.1.8.1.3.1	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
86	СыРА	Set WMP-11	CarPA_Set VMP-	3	CalPA_Set WMP-11_03	PAGE 52 202 WMP. Section 7.1E. Assochment 1 (Meth. Quality States the following regarding the project data of EPO 3.16—Pactical Visit Dawn Miligation Demonstration Physical (Regal Earl Faul Current Limite) as of Fabouray 25, 2022. Evaluation of additional solutions for solution of solutions of solutions of solutions of solutions of solutions of solutions of solutions. The solutions of solutions with cross in HFTDs are conditions for polarized as the solution of solutions of solutions of solutions of solutions of solutions with cross in HFTDs are solutions of	49/20/20/20 as hotore: 49/20/20/20 as hotore: 2022 2024 2025 2026 2026 2026 2036 2036 2036 2036 2036	Pul-Wa Li	4/5/2023	4/10/2023	4/10/2023	http://www.spe.com/spe.slobal/common/sph. also therapeous presentation in the common sph. also also also also also also also also	0	N/A	81.81.31	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
87	CalPA	Set WMP-11	CalPA_Set WMP-	4	CalPA_Set WMP-11_Q4	regarding RFCL. Based on our intial testing and the successful implementation in Australia, POAE has developed another similarity or lost RFCLs as 14th Developed another similarity or lost RFCLs as 14th Developed another developed RFCLs and an additional loss substitution each year, but these plans could change effects securished in the subject as [All rections of the PASE]. All rectional colors of the subject as a distinct some solutions each year. but these plans could change. —I level these plans changed? by I year aswers to past (a) year, puts described policy RFCLs can rest plans changed? by I year aswers to past (a) year, puts described policy RFCLs cannot plans changed? by I year aswers to past (a) year, puts described policy and subject to the policy RFCLs can rest plans the PASE year. Described the past of the past of the PASE year and year and year and year and year and year. I year the past year and year. I year and year. A year and year.	a) Yes, our plans have changed over the past year from what was expressed in the quote cited above from our WMP. b) PG&E is not planning any REFCL deployments until after complete evaluation of the demonstration project and successful integration of the technology into normal operations. PG&E is wellowing in the north of whiter like intrinsations.	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	plan/reterence-docs/1003/Callidvocates 011.pp https://www.pge.com/pge_global/comman/gdfs/s /fetv/emergency-preparedness/natural- disaster/wildfree_wildfree_mitigation- plan/reference-docs/0203/Callidvocates 011.pp	0	N/A	8.1.8.1.3.1	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
88	CalPA	Set WMP-11	CalPA_Set WMP-	5	CaiPA_Set WMP-11_Q8	Referring to Echieb POEE/17, p. 4.3.5, Table 4.3.3, line 6, served on July 11, 2022. Line 6 of the about his finductions that POEE/16 formast the copial secretions to be \$17.23 million in 2023, \$17.6 million in 2024, \$17.6 milli	Please see the table below for the requested information. Veze 2022 2026 2	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	http://www.gor.com/gor.phbal/common/pds/s/, genry/energency-expansions/yalus-i- genry/energency-expansions/yalus-i- genry/energency-expansions/yalus-i- plan/reference-doc-2021/2/LGAM-occurs-(011.pp plan/reference-doc-2021/2/LGAM-occurs-(011.pp	0	N/A	8.1.8.1.3.1	Grid Operations and Procedures	Rapid Earth Fault Current Limiter

89	CalPA	Set WMP-11	CaiPA_Set WMP- 11	6	CalPA_Set WMP-11_Qr	substation designs are dimerent from H-SaLs. One type of NEP-LL is shown as Ground Fault Neutralizer (GFN). REFCL could be applied to approx. 80% of PG&E HFTD distribution circuit miles (3-wire circuits). a) is the statement quoted above accurate?	PGGE dojects to this request as beyond the scope of this proceeding. Notwithstanding and without waining this opicion. PGGE responds as follows: a) Yes, this statement remains an accurate high-level description. b) Not applicable, as described in response to subpart (p).	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/widfire-widfare-milipation- plane/measure-milipation- plane/measure-milipation-milip	0	N/A	8.1.8.1.3.1	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
90	CalPA	Set WMP-11	CalPA_Set WMP- 11	7	CalPA_Set WMP-11_Q	Integrations, implementary in wood require signment and only tradegles to use fluid. Instead of making costly changes to the grid, we are moving forward with more cost effective solutions such as DCD and Partial Voltage Detection. Why did PG&E state that "REFC Localide applied to approx. 80% of PG&E HFTD distribution circuit miles (3-wire circuits)" while stating that "implementing it would require significant and costly changes to the grid"?	The distriction is based on the fact that REFCL is not a plug-and-play technology and requires apporting constudent and equipment changes in the substation and on the distribution croasts to function. This is different from DCD and Partial Voltage Detection, which are otherer-based features on existing hardware and require significantly less cost to implement.	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	http://www.uge.com/age_plobal/common/adfs/s, afety/emergency-preparedness/natural- disaster/wildfree.wildfree.mitigation- plan/reference.com/2003/CaldAvoices.011.pp	0	N/A	8.1.8.1.3.1	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
91	СшРА	Set WMP-11	CaiPA_Set WMP-	8	CalPA_Set WMP-11_Q	Fixed St. 2020 WMP. at page 278, states that: White PCEE is below a deportunities for REFCL deployments in our distribution. White PCEE is below a deportunities for REFCL deployments in our distribution will be a second or se	all implementing REFCL requires significant and coatly changes to the grist relative to DCD and Phrall Viblage decision. PoRE first understood the deployment cost of REFCL in early 2007. 200	Pu-Wa Li	4/5/2023	4/10/2023	4102023	http://www.uge.com/uge_global/common/sels/s. after/commons/sels/sels/sels/sels/sels/sels/sels/se	0	N/A	818131	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
92	CalPA	Set WMP-11	CalPA_Set WMP-	9	CalPA_Set WMP-11_Q		We have not tested REFCL at any substations other than the Calistoga substation.	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates 011.zio	0	N/A	8.1.8.1.3.1	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
93	CalPA	Set WMP-11	CalPA_Set WMP-	10	CalPA_Set WMP-11_Q1	Has PG&E done any benchmarking study on REFCL with Southern California Edison (SCE)?	Yes, PG&E REFCL project engineers regularly engage with Southern California Edison to benchmark our findings and share results and learnings. Of note, SCE has fewer circuit miles of existing underground cable at their REFCL demonstration site.	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/referency-docs/20/24/alphyncates, 0.11 zin	0	N/A	8.1.8.1.3.1	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
94	CalPA	Set WMP-11	CalPA_Set WMP-	11	CalPA_Set WMP-11_Q1		Yes, PG&E regularly collaborates with SCE on REFCL and sharing data and information. This includes a monthly utility group callimeeting and sharing technical reports.	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfire-mitigation- plant/refpres-dnes/20/23/Caladvapates_011.zip	0	N/A	8.1.8.1.3.1	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
95	CalPA	Set WMP-11	CalPA_Set WMP- 11	12	CalPA_Set WMP-11_Q1	b) is DLD viable on 3-wire systems, 4-wire systems, or both 7 c) Does PS&E have a cost estimate for the deployment of DCD? d) if the answer to part (c) is yes, please provide the cost estimate(s).	a) Depending on the existing recionse controller, DCD may not require a physical change to the god' or it may require the referrilling of an entiting live recionse controller. b) DCD is need compatible with 3-were systems, implementation on 4-wire is produced to the product of the product o	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaater/wildfires.wildfire-miligation- plan/reference-docs/2023/Caldwocates 011.zip	0	N/A	7.2.1	re Mitigation Strategy Develo	Overview of Miligation Initiatives and Activities
96	CalPA	Set WMP-11	CalPA_Set WMP-	13	CalPA_Set WMP-11_Q1	PG4E 2/023 WMP, at page 275, states that "I histead of making costly changes to the gind we are moving forward with more cost efficience solutions such as DCO and Partial Voltage Detection." Regarding Partial Voltage Detection (PVD), 3 il What 1 changes to the grid" are required for PG4E to implement this technology? 5) is PVD visible on 3-were systems, 4-were systems, or both? 9) Dete PG4E them a cost estimate for the origination of PVD?	a) Partial Vidiage Detection (PVIII) does not require a "change to the grid," the statement quoted above nefres to how his makes PVII a cost-effective solution. b) PVII D is viable on both 3-wire and 4-wire systems. (s) No, as there is no cost to 'deploy PVIII. (d) No, at there is no cost to 'deploy PVIII. (d) No, at there is no cost to 'deploy PVIII. (e) Allower.	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- olar/reference-docs/20/32/faldwocates-011.zio	0	N/A	7.2.1	re Mitigation Strategy Develo	Overview of Mitigation Initiatives and Activities
97	СыРА	Set WMP-11	CalPA_Set WMP- 11	14	CalPA_Set WMP-11_Q1		a) The significant changes to the gold required to implement REFCL are is destribled below: *Replicating voltage regulations in cised delicat, *nstalling new, matched sets of feeder breaker current brandomers (CTs); *nstalling new, matched sets of feeder breaker current brandomers (CTs); *nstalling new, matched sets of feeder breaker current brandomers (CTs); *locitaring the bank newthat his and installing a neutral bus grounding recloser; *locitaring the bank newthat his and installing a neutral bus grounding steely; *logicaling the bank newthat his and installing a neutral bus grounding steely; *logicaling the stalling consists of the stalling floward of an installing floward in the stalling floward in the system floward the demonstration project. One impact that has been identified at this time is that the known that floward in the system floward in the stalling for such a system.	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	http://www.ppt.com/ppt.picbal/common/psh/s after immersions ampaintment in the sharkers all painterference delay (2003/2014/Annotes 011 pp	0	N/A	818131	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
98	CalPA	Set WMP-11	CalPA_Set WMP- 11	15	CalPA_Set WMP-11_Q1	Please salate the dates when PGSE finished evaluating the following: a) The significant changes to the grid required to implement REFCL technology, b) The coal estimates for such changes, b) The coal estimates for such changes, c) to such changes, and d) The likely operational impacts resulting from the implementation of REFCL on PGSE's system.	a) – d) We finished the evaluation of each item identified above in early 2021.	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates 011.zip	0	N/A	8.1.8.1.3.1	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
99	CalPA	Set WMP-11	CalPA_Set WMP-	16	CalPA_Set WMP-11_Q1	Please provide all available documentation, studies, and analyses extensing PG&E's conclusions on each for fellowing appears of RFLC deployment, a) The significant changes to the grid required to implement RFCI, bidmology, b) The cost estimates for such changes, (c) The expureed installations required due to such changes, and (d) The sub-pressional impacts resulting from the implementation of RFCI, on PC&E's system.	a Please see: Riley, Roger and Jon Bernando: "JABB84-00 REFCL Functional Performance Report" Cobbert 1, 2020. This document on an excessed at the following link: https://www.erv.kcg.orv.au/lested-featilities/2022-13/REFCL4*functional-Performance-Reviews pdf. Please see gag 26 of this document for the required airlamidion. 10 Please see Refs see gag 26 of this document for the required airlamidion. 10 Please see Refs Report 3 Please see Refs (Reg Para and Los Bernando "JABB84-00 REFC Endicional Performance Report," the same document as identified in response to subpart (a) of Please see Refs Reg and John Bernando "JABB84-00 REFCL Functional Performance Report," the same document as identified in response to subpart (a) and (c).	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	https://www.pac.com/pac.ekshal/common/pdfs/s afety/emergency-proporedress/hatvals/ dataster/uliffers deliffer miligation. Blankedwine-des-07/2015/clalkoodes-071150	0	N/A	8.1.8.1.3.1	Grid Operations and Procedures	Rapid Earth Fault Current Limiter

100	TURN	003	TURN_003	1	TURN_003_Q1	Preser provide data in PGEE's processors that indicates the following: A. The SADD (Speker Average Interruption Fundation fields) for the years 2018-2022 for A. The SADE (Speker Average Interruption Fundation fields) for the years 2018-2022 for A. The MAPE (Returnetary Average interruption Frequency Index) for the years 2018-2022 for contract distribution facilities: I. The MAPE (Returnetary Average interruption Frequency Index) for the years 2018-2022 for contract distribution facilities with covered conductors. I. The MAPE (Returnetary Average interruption Frequency Index) for the years 2018-2022 for contract distribution facilities with covered conductors. I. The MAPE (Returnetary Average interruption Frequency Index) for the years 2018-2022 for contract distribution facilities with covered conductors. I. The MAPE (Returnetary Average interruption Frequency Index) for the years 2018-2022 for Preser provide all reports of studies in PGEE's presession prepared from January 1, 2018 or These provide all reports of studies in PGEE's presession prepared from January 1, 2018 or	Please see the attachment YMR-Discovery2022 DR, TURN 203-0001/Acid for the requested information. Please note that PGEE disc on an organic covered non- conductive status in our commit outgar reporting, so SADDIMAPF data for covered conductor experience cannot be provided at the fire.	Tom Long	4/5/2023	4/10/2023	4/10/2023	http://levers.ge.com/rge_global/common.fodfs/g- global/common.fodfs/g- disater/wildfree_wildfree_mitigation- plan/reference-docs/TUNN_003-pi	1	N/A	N/A	NA	N/A
101	TURN	003	TURN_003	2	TURN_003_Q2	the present that discuss the reliability of underground distribution facilities, overhead distribution facilities, overhead distribution facilities with convent conductor, or contend distribution facilities without covered conductor, including but not limited to a discussion of SADI and MAPT data.	PGGE publines an annual reliability report which provides a detailed report on the system- wide reliability performance. Please see the following attachments for the requested ************************************	Tom Long	4/5/2023	4/10/2023	4/10/2023	htts://www.pge.com/nge.global/common/gdfs/s/ aftry/emergency-present/ens/natural- disaster/utifitre-full-fill-emilipation- plan/reference-dos/TUN 0/3 - ip	5	N/A	N/A	NA	N/A
102	TURN	003	TURN_003	3	TURN_003_Q3	Regarding Table 7-32, p. 208, the bottom row in PSPSE. A Please conflim that the target for reduced customer impacts in 2023, 2024 and 2025 are and 2025 are the confliction of the target for reduced customer impacts in 2021, 2024 and 2025 are and 2025. In the 2025 of the 2025 are and 2025, the target for 2025 and 2025 are and 2025 (\$5,000 customer events), 2024 (\$5,000 customer events), 2025 are and 2025 are a	a) We can confirm that the targets for reduced costomer impacts are cumulative for Initiative POSI in Table 1-25, Phesia see Table (PASE-22-54 (102) WHD), 9-37) for the treatment of POSI in Table 1-25, Phesia see Table (PASE-22-54) (102) WHD), 9-37) for the treatment of the POSI in Table 1-25, Phesia 1-	Tom Long	4/5/2023	4/10/2023	4/10/2023	https://www.sec.com/sec.ebbel/common/sefs/, det.victoryemp.pressione/ses/,victoryemp. glan/sefero-object/Williams	1	N/A	9.1.5	Public Safety Power Shutoff	Performance Metrics identified by the Electrical Corporation
103	CalPA	Set WMP-12	CalPA_Set WMP- 12	1	CalPA_Set WMP-12_Q	Regarding Table 9.2 (Lists of Frequently De-emergined Coronal) in Appendix of PGAE's WARP. Be column Resource Tables, or Pland to Bir Tables, in School Parks of the Parks of PGAE's WARP. Be column Resource Tables, or Pland to Bir Tables, in School Parks of PGAE's WARP. So All 20, 20, 20, 20, 21, 21, 21, 21, 21, 21, 21, 21, 21, 21	a) We discovered an error in our 2020 WAPP submission in the "Measures Takes, or Flamest be Brates, in Pelanest be Reader of an idea of Future Pelanest of Future Pelanest Future Pelanest Inc. We will read not to Energy Safety to provide this corrected positions. In the We will read not to Energy Safety be provide the corrected positions. We will provide an explanation of any remainty Safety analysis. Please note, we expect to have the table revised by April 18, 2022. () See response (a)	Holly Wehrman	4/6/2023	4/11/2023	4/11/2023	http://www.nge.com/nge.global/common.fodfs/s/ afety/emergency-peparedness/natural- distate/widfree-widfre-miligation- dness/natural-representations/02/03/CAMCHROS.012 in John Microsco-2023/CAMCHROS.012 in	0	N/A	9.1.2	Public Safety Power Shutoff	Identification of Frequently De- Energized Circuits
103	CalPA	Set WMP-12	CalPA_Set WMP- 12	1 SUPP	CaiPA_Set WMP-12_Q SUPP	Regarding Table 9.2 (Lists of Frequently De-emergized Corcus) in Appendix of PGAE's WAPP, the column Numberson Taken, or Hard on the Tables, to Recommend the War of the Part of the Par	We have updated our last of Frequently De-emergized Circuits based on the errors found in our review. The Enrich ynumbers listed above may not reflect the last circuits that are mitigated by PSPS protocoic. Please see attachment VMMPEDscowerp(220, DE Cal-Andreade; DAZ-2000 Staypel) Mch01 star. for the updated List of MMPEDscowerp(220, DE Cal-Andreade; DAZ-2000 Staypel) Mch01 star. for the updated List of star for the updated point of the star for the star for the updated List of star for the updated point star for the star for the updated List of star for the updated point star for the Star for the updated List of star for the updated List of planned to be table. These have been marked with 'No PSPS Migration Measures taken or planned to be later. These have been marked with 'No PSPS Migration Measures taken planned to be table. These have been marked with 'No PSPS Migration Measures taken planned to be table. The star for the updated of a blank cell to avoid confusion. On the updated to be start to the Star for the updated of a blank cell to avoid confusion. On the updated to the updated to confusion the updated by the updated to confusion the updated to the updated to planned t	Holly Wehrman	4/6/2023	4/18/2023	4/18/2023	http://www.ope.com/spe_pible/common/sefs/s/ sfst/vemspency-opespendenss/sutural- ions/reference-opespendenss/sutural- cian/reference-opespendenss/sutural- cian/reference-opespendenss/sutural- sian/reference-opespendenss/sutural-su	1	N/A	9.1.2	Public Safety Power Shutoff	Identification of Frequently De- Energized Circuits
104	CalPA	Set WMP-12	CalPA_Set WMP- 12	2	CalPA_Set WMP-12_Q	Regarding Table 9.2 (Lists of Frequently De-energized Corolla) in Appendix of PG&Es WMP. the column Neusern State, not Famout to 16 Tables, to Revision Peter State Impact of Fallam PSF6 of Creat it blank for the blooking intermission circuit Entity (Neusern State PSF6) of Creat it blank for the blooking intermission circuit Entity (Neusern PSF6) of Creat PSF6 of Creat (Neusern PSF6) of Patern PSF6 of Creat (Neusern PSF6) of Patern PSF6 of Creat (Neusern PSF6) of Table (Neusern PSF6) of Table PSF6 of Table PSF6 of Table (Neusern PSF6) of Table (Neusern PSF6) of Table PSF6 of Table PSF6 of Table (Neusern PSF6) of Table (Neusern PSF6) of Table PSF6 of Table (Neusern PSF6) of Table (Neusern PSF6) of Table PSF6 of Table (Neusern PSF6) of Table (Neusern PSF6) of Table PSF6 of Table (Neusern PSF6) of Table (Neusern PSF6) of Table (Neusern PSF6) of Table (a) We discovered an error in our 2023 WMP submission in the "Measures Taken, or Planned to Be Taken, to Reduce the Need for and Impact of Future PSPs of Circuit" of the Frequently De-energized Circuits list. We will reach out to Energy Safety to provide this corrected information and discuss updating our WMP submission pursuant to Energy Safety's suitedlines. We will provide an explanation of any remarking high suit provides and the suited of the provided	Holly Wehrman	4/6/2023	4/11/2023	4/11/2023	https://www.ge.com/pge_global/common/odfs/s afetylemergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plane/reference/cos/2013/Galkorates/ 017 - 017	0	N/A	9.1.2	Public Safety Power Shutoff	Identification of Frequently De- Energized Circuits
104	CalPA	Set WMP-12	CalPA_Set WMP- 12	2 SUPP	CalPA_Set WMP-12_Q; SUPP	Regarding Table 9.2 (Lists of Frequently De-energized Corolla) in Appendix of PG&Es WMP, the column Messeure Tables, or Energized to be 1 sites, to Revision the Need for and Impact of Future PSPS of Circuit is blank for the following transmission circuit Entity Antheres, 2002, 273 of 15 each of the date of the Psi Mantheres, 1002, 273 of 15 each of the date of the Psi Mantheres, 1002, 273 of 15 each of the date of the Psi Mantheres, 1002, 273 of 15 each of the State of 15 each of	We have updated our Lat of Frequently De-emergized Circuits based on the errors found in our review. The Enrich ynumbers listed above my not reflect the latest circuits that are mitigated by PSPS protocoics. Please see etlachment VMMPERscowerp(2012, DR. Califochieur, DV 20200 Stayp(V) Micho'll stes" for the updated List of VMMPERscowerp(2012, DR. Califochieur, DV 20200 Stayp(V) Micho'll stes" for the updated List of all Aller updating our tablet, one transmission line has no PSPS Mitigation Measures taken or planned to be taken. See footnotes below for explanation' instead of a blank cell to avoid contraction. Contraction of the Stay of t	Holly Wehrman	4/6/2023	4/18/2023	4/18/2023	http://www.pge.com/pge_pichal/common/ods/s/ //www.penergon/presentedess/natural/ disaster/widitee-widite-mitigation- plan/reference-doc/10/31/Caldwords-10/2 are	0	N/A	9.1.2	Public Safety Power Shutoff	Identification of Frequently De- Energized Circuits
105	CaPA	Set WMP-12	CaPA_Set WMP- 12	3	CalPA_Set WMP-12_Q	Regarding Table 9.2 (Lists of Frequently De-emergined Circular) in Appendix of POAE's WMP. deliberation count Enry Numbers. 17, 22, 23, 45, 46, 50, 61, 33, 34, 44, 50, 60, 61, 61, 61, 61, 61, 61, 61, 61, 61, 61	a) We deplay two Temporary Generation initiatives (Distribution Microgrist and Backup Generation) to admiss offerent types of PSPS impacts to benefit the number customers. The number of continens offerent types of PSPS impacts to benefit the number customers. The number of continens that benefits from Temporary Generation for each of the circuits listed, is the maximum number of customers migragle per historia. Microgrist and Backup Generation. Microgrist and Backup Generation. **Deployment of the Distribution Microgrist will vary depending on the weather footprist. For PSPS events, the Control of	Holy Wehman	4/6/2023	4/11/2023	4/11/2023	https://www.gos.com/gos.arbbal/commons/eds/u/ genry/emergency-expansions/arbusi- gency-emergency-expansions/arbusi- gency-emergency-expansions/arbusi- glan/seference-des/2023/2014/Arbusicos-103-20	0	NA	91.2	Public Safety Power Shutoff	Identification of Frequently De- Energized Circuits

106	CMPA	Set WMP-12	CalPA_Set WMP-	4	CalPA_Set WMP-12_Q-	c) Please state how many customers benefied nor inpart (c) PMS protocols in past vents, d) State whether the customers referenced in part (c) benefited because they were not do energized or because they had reduced in largest from PSPS. c) Please state how many customers PGSE expects to benefit in the future do in insightant by PSPS protocols. If State whether the customers reference had been provided to the contract the protocols of the energized to because they will have reduced produced to past the past of the document of the protocols. The protocols is the past of the	Position to improve deposit or native the stone revised by April 16, ALLS. 1) See response (a), d) See response (a), d) See response (b), (b) See response (c), (c) See response (c), (d) See response (c),	Holly Wehrman	4/6/2023	4/11/2023	4/11/2023	https://www.ope.com/spe.gebal/common/sefs/, defs/vemepency-erganedess/sefs/vets- glants/millere-besidere-besidere-millere- plant/veterore-book/2003/2014/devotes-002-20-	0	N/A	9.1.2	Public Safety Power Shutoff	Identification of Frequently De- Energized Circuits
108	CMPA	Set WMP-12	CaiPA_Set WMP-	4 SUPP	CaliPA_Set WMP-12_O4-SUPP	hese Ein's Numbers. b) Please septian how customers were "Mitigated by PSPS protocals" (p) Please satish be many customers benefited ben mitigation. by PSS protocals in part of the protocal protocals and the protocal protocal protocals and the protocal protocal protocals and protocal protocals protocal proto	UND Tough Plediot Lear to the spatiated Leaf of Prespecting De-energized Counts. 1) POGEE's summer PSPP Protocols were updated compared to PSPP Pertocols from previous years. Based on our current PSPS Protocols were updated compared to PSPP Pertocols from previous years. Based on our current PSPS Protocols, our scoping improved and some of the circuits part PSPS events of the previous from 2011-2011 to comparison cardinal 2018 because PGRS events (2014-2011-2011-2011-2011-2011-2011-2011-	Holly Wehrman	4/6/2023	4/18/2023	4/18/2023	bits://www.psc.com/psc.pibel/common/pdf.h. elstvi.vmenency.pscsneloses./valuezi- sinterference-log/2007/2004/downers-012-00- sinterference-log/2007/2004/downers-012-00-	0	N/A	9.12	Public Safety Power Shuridf	Identification of Frequently De- Energized Circuits
107	CalPA	Set WMP-12	CalPA_Set WMP- 12	5	CalPA_Set WMP-12_Qt	Regarding Table 8-2 Little of Frequently De-energized Crouts) in Appendix of ORAE's WWW. Transmission crost Enryl huthers 15, 161, 191, 198, 198, 203, 202, 203, 204, 205, 206, 206, 206, 206, 206, 206, 206, 206	Information and discuss updating our WMF submission pursuant to breign Sately's Please note, we expect to have the table revised by April 18, 2023. b) See response (a) Go See response (a) d) See response (b) d) See response (a) d) See response (b) d) See response (b)	Holly Wehrman	4/6/2023	4/11/2023	4/11/2023	http://www.pe.com/pge_global/common/qdfs/s/ sfetv/emergency-preparedess/natural- disaster/wildfree-wildfree-mitigation- plant/efference-oci / 2023/Calde/ocites 10.1 zio	0	N/A	9.1.2	Public Safety Power Shutoff	Identification of Frequently De- Energized Circuits
107	CulPA	Set WMP-12	CalPA_Set WMP- 12	5 SUPP	CalPA_Set WWP-12_Q8 SUPP	Regarding Table 8-2 (Lists of Frequently De-energized Cross) in Appendix of of PGE's WWP. Transmission could Enlist yullering 15-15, 167, 191, 191, 192, 102, 202, 202, 202, 202, 202, 202, 20	We have updated our Last of Frequently De-emergized Circuits based on the errors found in correiew. The orities lasted above may not ended the lasted cross that are mitigated by pRPS prodocils. Please see attachment "WMP-Daconova"(202_DR, Calxidocostle, 012- 10. PROFESS of the Control of t	Holly Wehrman	4/6/2023	4/18/2023	4/18/2023	bitso. I hwww. age.com/age. plobal/common/pdfs/, det.//memzency.preparations/natural/data/ data/data//	0	N/A	9.1.2	Public Safety Power Shutoff	Identification of Frequently De- Energized Circuits
108	CalPA	Set WMP-12	CalPA_Set WMP- 12	6	CalPA_Set WMP-12_Qt	installations or replacement planned (which is lated for 3 of 200 crossls, a) Précese explain willy sonce of the chrype of intigular in examence listed on £70 are listed in \$150 ke \$2 as will yourself the first high sonce and \$150 ke \$100 ke \$1	De-tregised Circuits list. We will reach out to Energy Safety to provide this corrected information and discuss updating our Why staminstance pursuant burstery Safety support of the mitigation types listed on p. 7.51 are circuit specific and we have provided the devices installed and line inhies completed for those Desides undergrounding and MSO we currently do not have a plan to install additional a devices such as sectionalizing of Morgorist locations. In our pulgate to the Frequently De-energied Circuit list, we will add planned undergrounding as actions to the applicable circuits.	Holly Wehrman	4/6/2023	4/11/2023	4/11/2023	http://www.pge.com/pge.global/common/odfs/; //www.penergon/pgespandress/natural- disaster/uddire-midgation- dasater/uddire-midgation- land/reference-oci-0/203/Caldedores-0/2-zio	0	N/A	9.1.2	Public Safety Power Shutoff	Identification of Frequently De- Energized Circuits
109	CalPA	Set WMP-12	CalPA_Set WMP- 12	7	CalPA_Set WMP-12_Q7	Regarding ACI PC&E-23-26 (Dustry) Miligation Benefits of Reducing PSPS Scafe. Scope, and Frequency) of Milips (PSPS'S) Scafe Scope, and Frequency) of Milips (PSPS'S) and Scafe Scafe Acid Reducing Acid Scafe Scafe Acid Reducing Acid Scafe Acid Reducing Acid Scafe Acid Reducing Acid	In Table PGAS-27.05-1 shows constromers mitigated and not customers impacted. In the analysis, we applied the 2022 guidance in the eardher lookabac proof of 2019-8022. Other mitigation methods such as sectionalizing devices, grid hardening, and PSPS protocols are disardely factored into the lookabact. This allows us to acclust the number of customers we remarked placed proof the lookabact. This allows us to acclust the number of customers we remarked placed proof the lookabact. This allows us to acclust the number of customers we remarked the lookabact. Some placed in the lookabact. Some placed additional mitigation methods as undergounding and MSD spots the lance proof the lookabact. On the lookabact. Some placed in	Holly Wehrman	4/6/2023	4/11/2023	4/11/2023	http://www.pge.com/pge_global/common/gdfs/s sfetylemergency.preparedness/natural- idatater/udifize_udinfire_mitigation- plan/reference-dos/2023/cfalkovdess-012-sp	0	N/A	Appendix D	Areas for Continued Improvement	ACI PG&E-22-35 – Quantify Mtigation Benefits of Reducing PSPS Scale, Scope, and Frequency
110	CMPA	Set WMP-12	CaiPA, Set WMP- 12	8	CalPA_Set WWP-12_Ot	Regarding Section 8.2.3 (Cultime of Indicate and Strategic Decision-Nathing Protocol for initiating a PSPSPSSES (Such a Decision Type), subsection, "Decision to DeCisingside WMP p. 70 intens in part that "The DIC" will delemine whether alternatives to de-energization WMP p. 70 intens in part that "The DIC" will delemine whether alternatives to the energization by Dipters state the basis of PGSES decision agenting which sharmfare to consider, of Pleases describe how OIC determines whether such alternatives are adequate or inadequate.	d) See mejorous to (i) 3) We consisted if allemanities, such as additional wegetation management and disabiling automatic reclaims, could advessably reduce the make of calastropics widther botto lowering automatic reclaims, could advessably reduce the make of calastropic widther botto lowering could be considered to the control of th	Holly Wehrman	4/6/2023	4/11/2023	4/11/2023	https://www.pes.com/spe.ghbb/common/yefs/s/ ghrsylvenspency.esspenchess/valuati- ghtsylvenspency.esspenchess/valuati- ghtsylvenspency.esspenchess/valuati- ghtsylvenspency.esspenchess/valuati- ghtsylvenspency.esspenchess	0	N/A	923	Public Safety Power Shudoff	Outline of Tactical and Strategic Decision-Making Potocol for Initiating a PSPSPSES (Buch as Decision Tree)

						Regarding WMP p. 783, Section 9.2.4 (Protocols for Mitigating the Public Safety Impacts of PSPS, Including Impacts on First Responders, Health Care Facilities, Operators of	a) PG&E provides accessible transportation through partnerships with the California Foundation for Independent Living Center (CFILC), which facilitates the Disability										
111	CMPA	Set WMP-12	CalPA_Set WMP- 12	9	CalPA_Set WMP-12_06	Telecommunications infrastructure, and Water Electrical Corporations/Reproses), subsection Transits. Or Pastarian Deposition Prescript (Prescript Prescript Prescrip	Disaster Koots and Recourses (DARP) Program, PGAE's partnership with the California 211 Headra, and PGAE's standardine generated with the transportation of the California 211 Headra, and PGAE's standardine generated with the transportation before and during a PSPR, PGAE's provides from Parathrastic agencies with 24-48 headra with the PGAE provides from Parathrastic agencies with 24-49 Record of the PGAE pGAE provides from Parathrastic agencies with 24-49 Record of the PGAE pGAE pGAE possible p	Holly Wehrman	4/6/2023	4/11/2023	4/11/2023	https://www.pex.com/see_arbible/common/sefs/s, destytemegency-experiences/virtual- distrate indifferent mitigation. plan/ferference-doc/2013/Eddi-Accords: 012-pp.	1	N/A	924	Public Safety Power Shutoff	Protocols for Milipating the Public Stationary of Fast Resident Part Resident Par
112	CaiPA	Set WMP-12	CalPA_Set WMP- 12	10	CalPA_Set WMP-12_Q10	c) Please provide a narrative of the decision-making process for any instances listed in part (b) above. q) Please describe how PG&E utilizes EPSS during a PSPS event period.	a) Enabling PESS instead of sexciting PSPS is not gard for the PSPS decision making a process. (PSS) appears independent of PSPS based on different cells and threshold a process. (PSS) appears independent of PSPS based on different cells and threshold securing PSPS in any of the PSPS decision making process. See response to (a) above, according PSPS in any of the PSPS decision making process. See response to (a) above, decision-making process to utilize PSS instead of PSPS. Exabling pSPS miss and decision-making process to utilize PSS instead of PSPS. Exabling program is based on different center and produces, the dependent of each choice (PSP) calculation on the libridish of ISPSS is another based on thorouse for the PSS center decision in the ISPS enablement of the PSS center of the	Holly Wehrman	4/6/2023	4/11/2023	4/11/2023	https://www.pge.com/nge_global/common/orfs/s/s afety/emergency-preparedness/natural- disaster/sulfires-middline-midgation- plan/reference-dosc/1023/Cal40cutes-012-ap	0	N/A	N/A	Public Safety Power Shutoff & Grid Operations and Procedures	N/A.
113	CMPA	Set WMP-12	CaiPA_Set WMP-	11	CuiPA, Set WMP-12, Q11	are enabled? (This may include, but is not limited to, notifications that a customer is served by	a) We have self-cover options for continence and Public Safely Pathrees to determine (EPSS settings are enabled on the line serving their thome or business, Linke (PSS), Excases (PSS) is not a planned de-energization, we do not preactively notify outsiness as day readlement (b) of the pathrees of the pathrees of the serving their thomation of the PSS program, he betted, and general information about the PSB program, he betted, and general information about the PSB program, he betted, and general information about the PSB program, the less that the pathrees of the path	Holly Wehrman	4/8/2023	4/11/2023	4/11/2023	https://eerw.opt.com/opr_clobal/commons/oft/s/ det-//eerw.opt.com/opr_clobal/commons/oft/s/ det-//eerw.opt.com/opt.com	1	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings
114	CalPA	Set WMP-13	CalPA_Set WMP-	1	CalPA_Set WMP-13_Q1	to be implemented on 4-wire distribution.	included in rescorate b), above. Sameles of the initial outside notifications for calls, test a) All this time, we plot to implement Dano Conduction Detection (DCD) only in 3-wire distribution (or on overhead crusis without phase to neutral connected load downstream). When the contract of the contract	Holly Wehrman	4/6/2023	4/12/2023	4/12/2023	https://www.pge.com/pge.giobal/common/pdfs/s afety/emergency-preparedness/natural- disaster/widfires/widfire-mitigation- plan/reference-6os/2023/Caldworates 013.zio	0	N/A	8.1.2.10.1	Grid Design and System Hardening	Downed Conductor Detection Devices
115	CHPA	Set WMP-13	CaIPA_Set WMP- 13	2	CalPA_Set WMP-13_02	Table B27 on p. 86d of PGAE's WMP summatters grid operation motivaring systems, including including Data Articipation (DAA) and Early Fast Detection (EFD). B4 As capable of detecting. 19 Detection Fast Articipation (DAA) and Early Fast Detection (EFD) as capable of detecting. 19 Describe the types of fasts, experiment failures, and/or of role shares that EFD is expable of detecting, but EFD is not capable of setting periment of the	transformers. () DFA is capable of detecting issues in which events are short and of low repeat occurrences, which are not detected by EFD. DFA, unlike EFD, can also detect issues that are more evident in power qualify data (current, voltace, power factor, and harmonics).	Holly Wehrman	4/6/2023	4/12/2023	4/12/2023	https://www.sec.com/see_stabel/common/sefs/sec.abs/sec	0	N/A	833.1	Situational Awareness and Forecasting	Eslating Systems, Technologies, and Procedures

						Table 7.3-1 on p. 281 of PCAE: WMP states the following objective with an estimated completion date of 120.10/203. Develop a process of centralizing constraints resolution. As part of the build out of the centralized constraints team, three major categories will be addressed: customer constraints, even processing the processing constraints (exactly minemal PCAE procedure required to perform work) and	a) Constraints Management Organization (CMO) was created to set as the responsible group for developing and managing processes for constraints resolution. Fellowing the initial managing processes are processes for constraints resolution. Fellowing the initial set of the constraints will be familiaring processes and procedures concerning how the various types of constraints that occur within the Vendation Management (VMI decadement should be managed.)										
116	СЫРА	Set WMP-13	CalPA_Set WMP-	3	CalPA_Set WMP-13_O3		bemaking processes and procedures concerning how he values types of constraint but but be a constraint but the process of the	Holly Wehrman	4/6/2023	4/12/2023	4/12/2023	bites //www.goe.com/soe.slobal/common/goffs/ alles //www.goe.com/soe.slobal/common/goffs/ alles of //wide/subfire missages/ alles of //wide/su	0	N/A	826	Vegetation Management and Inspections	Open Work Order
117	CalPA	Set WMP-13	CalPA_Set WMP- 13	4	CalPA_Set WMP-13_Q4	Table 7-3 to p. 282 of PG&Es WMF states the following objection with an estimated completion date of \$193.02555; bids of person for addressing each contraint type. For each register contraint category used in process for addressing each or notical type. In the person of the person	a For some Vegetation Management (Mg) programs within the Md department, the Constraints Management Team (LMI) mile is emplementing process proprehensed to the outcome constraints process as easily as CD of 2020. In CMI has always began foliabilities programs are constraints of the constraints.	Holly Wehrman	4/8/2023	4/12/2023	4/12/2023	https://www.pps.com/pps-plobal/common/peth/s aftit/www.pps.com/pps-plobal/common/peth/s aftit/wertexpecs/prosections/saftituta/ saftity/wertexpecs/public/saftituta/ saftity/wertexpecs/public/saftituta/ saftituta/saftituta/	0	N/A	826	Vegetation Management and Inspections	Open Work Order
118	CalPA	Set WMP-13	CalPA_Set WMP-	5	CalPA_Set WMP-13_Q5	Table 74 on pp. 307-314 in PGSE2 v WBP last the top risk circuit segments (s) except by table widther risk; a) Footnote b in the column estities* 'un 1, 2023 Overall Rais' states, 'Accounts for risk reduction associated with PSE3* Poses and pin how PSE4 Causather the risk reduction associated with EPSE3 for each of the rount segments in the PSE4 account for risk reduction associated with EPSE3 for each of the rounts segment in the PSE4 account for risk reduction associated with EPSE3 or each risk last 1, 2020 Overall Rais' account for risk reduction associated with EPSE3 or each risk reduction associated with EPSE3 or of the PSE4 (s) (a) De the value is in the column estitled 'Jan 1, 2020 Overal Rais' account for risk reduction about the PSE4 (s) (a) De the value is in the column estitled 'Jan 1, 2020 Overal Rais' account for risk reduction and the PSE4 (s) (a) Description (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c		Holly Wehrman	4/6/2023	4/28/2023					7223	re Mitigation Strategy Develo	Projected Risk Reduction on Highest-Risk Circuits Over the 3- Year WMP Cycle
119	СыРА	Set WMP-13	CalPA_Set WMP- 13	6	CalPA_Set WWP-13_06	the mean MANN of Indirectional Stees. In the American Stees of the Conference of the	a) Vera, a deductive sensitivity analysis was performed to determine the possible effect of these values on the routed of PGBE's WPF model. Please see our response to part by for an explanation of our deductive shapes. [FFRA] for non-FFRA], then is only a single variable that determines the consequences, which he fination of days that a location or point spends in predicted destructive or non-destructive conditions. Then are no other spends in predicted destructive or non-destructive conditions. Then are no other spends in predicted destructive or non-destructive conditions. Then are no other spends of the predictions of the predictions of the predictions of the predictions of the prediction of predictions of the prediction of the predicti	Holly Wehrman	4/6/2023	4/12/2023	4/12/2023	https://www.goe.com/page.plobal/common/gelfu/, afts./moregono_ensparedoses/saftsall- distante/safts/safts/moregono_ensparedose	0	N/A	6222	Risk Methodology and Assessment	Consequence
120	СыРА	Set WMP-13	CalPA_Set WMP- 13	7		more efficient at misplating wildfire risk at a lower cost as shown by comparing the RSEs for the two programs or the time well field the 2005 Rich. Rei RSE for Vision 15 compared to the SPS RSE of Vision? BART of MARC AND	a) There were oceral factors that we considered when decising between the mitigation regregate Enhanced Powerlies Safely delenge (PSS) and Enhanced Vegetation, represent the properties of the September (PSS) and Enhanced Vegetation, represent the properties of the September (PSS) and Enhanced Vegetation, described by the Risk Spend Efficiency (RSS), we considered the faster pace of implementary EPSS compared to (AM, which results in later risk reduction. The ability to oppared EPSS across all circuits in the High Fire Threat Districts (HFTD), High Fire Risk Area (HFRD), and product buffer areas quelly provides more mendical and original operational mitigation.	Holly Wehrman	4/6/2023	4/12/2023	4/12/2023	https://www.ope.com/spe_s/obal/common/pdfs/, all-c/prompton_prosum-bowl-safutura_ safuty-ferrome-to-ground-common/pdfs/ safuty-ferrome-to-ground-c	0	N/A	7.2.1	re Missation Strategy Develo	Overview of Milipation Initiatives and Activities
121	CalPA	Set WMP-13	CalPA_Set WMP- 13	8	CalPA_Set WMP-13_Q8	b) Community Microgrid Enablement Program c) Microgrid Incentive Program	a) We track Megawatts (MV), customers mitigated, and the number of usages per location each season to waldate the impact and effectiveness of Temporary Distribution Microgrids. b) We back at minimum the frequency and duration of the microgrid's usage, along with the common of benefiting customer accounts.	Holly Wehrman	4/6/2023	4/12/2023	4/12/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfres/wildfire-mitigation- plant/reference-docs/20/3/Cald-docsates_013_zin_	0	N/A	8.1.2.7	Grid Design and System Hardening	Microgrids
122	CaiPA	Set WMP-13	CalPA_Set WMP- 13	9	CalPA_Set WMP-13_Q9		a) Distribution microgrish are designed to power communities: central controls, or "Main Streets," in the jack provide electricity of could facilities and what of community resources and reduce the number of countermen impacted by SPSN, in general, continents being seried controls of the provided of t	Holly Wehrman	4/6/2023	4/12/2023	4/12/2023	https://www.nga.com/nga_global/common/nds/s/ //www.nga.com/nga_global/common/nds/s/ instate/auldires/suldires-mingaton- plan/reference.dox/2023/clashovase 0.13:io	0	N/A	8.12.7	Grid Design and System Hardening	Microgrids
123	CalPA	Set WMP-13	CalPA_Set WMP-	10	CalPA_Set WMP+13_Q10	Figure 7 i. on p. 288 shows a sharp decline in risk after 2028. 9 Rease provise contact as other directive fide decline. 1) Why does PRSE enricquite a significantly more rapid rate of decline in residual risk after 2024 fibra in the 2023-2026 peace? 10 PRSE of the PRSE enricquite a significantly more rapid rate of decline in residual risk after 2024 fibra in the 2023-2026 peace?	a) The contest for this shaper decision in risk after 2002 represents the expended, continued to the company of undergrounding miles to be intelled each year. b) The more rapid rate of decision in residual risk after 2002 is due to the his excess of the contest of the policy of the contest	Holly Wehrman	4/6/2023	4/12/2023	4/12/2023	http://www.pgc.com/pgc_global/common/pdfs/s glecy/mmrgrency-proparedress/natural- draster/shiffines/shiffine-minigation- plan/fetternee-dess/20/37/LalAdvocates-01.2/io	0	N/A	722.1	re Mitigation Strategy Develo	Projected Overall Risk Reduction

124	CalPA	Set WMP-14	CalPA_Set WMP-	1	CalPA_Set WMP-14_Q1	P. 347 of PG&E's WMP4 states (regarding PG&E's undergrounding program). "Among other benefits, the reduced pace (as compared to prior projections) will decrease costs in the initial years of the program." Please list the "other benefits" referenced in the quote above.	There are also additional benefits to reducing the near-term undergrounding mileage targets, including providing more time to drive process improvements that may reduce long term costs and drive long term efficiency of the program.	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/freference-dosz/023/2/al/advoates-014.zip	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution
125	CalPA	Set WMP-14	CalPA_Set WMP- 14	2	CalPA_Set WMP-14_Q2		ANSWER R02 a) No. DTS-FAST does not have the capability to re-energize a line. Currently, DTS FAST is monitoring only, and is not automatically sending the tits (de-energize) monitoring only, and is not automatically sending the tits (de-energize) by DTS-FAST sensor data will eproof taken monoditions in not limit. For example, if wegetation has fallen into the alarm zone and remains (i.e., leaving on the conduction has fallen into the alarm zone. The monodition is not limit to the conduction of the control of the conduction into the control of the conduction into the control of the conduction of the control of the conduction into the control of the conduction of of the	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.pge.com/pge_gibbal/common/yefs/s, defs/vemegency-ergosredines/vefs/sub- diant/vemegency-ergosredines/vefs/sub- plan/veference-exp(20)22/SubAndonces (19.4 pp. dan/veference-exp(20)22/SubAndonces (19.4 pp.	0	N/A	8.1.2.6.1	Grid Design and System Hardening	Distribution, Transmission, and Substation: Fire Action Schemes and Technology
126	CalPA	Set WMP-14	CalPA_Set WMP-	3	CalPA_Set WMP-14_Q3	P. 350 of POLES WIRP discourses Breatneys Connectors, and states. The breatneys discoursed uses a vest list in bromela a predictable point of separation and the service will fash fall to the ground de-energized. 19 the Poles State of the ground of energized to the ground of energized the ground of energized to the ground of energized the ground of energy of the ground of energized the ground of energy of the ground of	winds exceeding (100 mph with no breakage of the weak links (both links are 750 lbs. due to pan links.) b) Yes, we have studied these issues. b) Yes, we have studied these issues. c) You limb stitisks were dozered with links weighting 125 lbs. med 200 lbs. c) You limb stitisks were dozered with links weighting 125 lbs. med 200 lbs. c) You limb stitisks were dozered with links weighting 125 lbs. med 200 lbs. c) We do not expect any reliability impacts. d) Not ignition risk is expected by the service breakaway activating. Our less showed no spark from the breakaway activating the intered ampearing of the conductor. The conductor will fall before the breakaway conductors. It is primary voltage only.	Hally Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.poe.com/poe.arbibal/common/yefs/s/ gless/vennegency-expensions/yefs/s/ gless/vennegency-expensions/yefs/self- gless/vennegency-expensions/yefs/self- gless/vennegency-expensions/yefs/self- pless/vennegency-expensions/yefs/self- pless/vennegency-expensions/yefs/self- pless/vennegency-expensions/yefs/self- pless/vennegency-expensions/yefs/self- pless/vennegency-expensions/yefs/self- pless/vennegency-expensions/yefs/self- pless/vennegency-expensions/yefs/self- pless/vennegency-expensions/yefs/self- pless/vennegency-expensions/yefs/self- pless/vennegency-expensions/yefs/self- pless/vennegency-expensions/yefs/self- pless/vennegency-expensions/yefs/self- pless/vennegency-expensions/yefs/self- pless/vennegency-expensions/yefs/self- pless/vennegency-expensions/yefs/self- pless/vennegency-expensions/yefs/self- pless/self- yefs/self-	0	NA	8.12.62	Grid Design and System Hardening	Breakaway Connector
127	CalPA	Set WMP-14	CalPA_Set WMP- 14	4	CalPA_Set WMP-14_Q4	P. 359 of PG&E's WMP states, "Breakaway disconnect does not impact PSPS Risk." Please state the basis for the above quote.	Breakaway disconnects are used to prevent energized wire down to minimize ignition nisk. At this point in time, of the presence of breakaway disconnects is not included in PSPS scoping decisions, therefore, breakaway disconnects do not impact the PSPS nisk.	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation-	0	N/A	8.1.2.6.2	Grid Design and System Hardening	Breakaway Connector
128	СыРА	Set WMP-14	CasPA_Set White-	5	CalPA_Set WMP-14_O5	P. 363 of PG&E's WMP states, "Temporary distribution microgrids are designed to support community retilience and refuse the number of customers impacted by PEPS by energizing the result of the property of t	and a gl Responses are summarized in the tables below, by year: Temporary Chatribution Microgrid analized to operate a 2020 Number of 2020 PSPS events Approx. cyl of environ pits energized per 2020 PSPS events Approx. dy of environ pits energized per 2020 PSPS event Calinagos 3 1564 Placervitic (temporary Classifiate North (temporary Classifiate North (temporary Configuration without a pre-installed interconnection hub) (14)? Classifiate South (temporary Configuration without a pre-installed interconnection hub) Classifiate South (temporary Configuration without a pre-installed interconnection hub) Classifiate South (temporary Configuration without a pre-installed interconnection hub) Classifiate South (temporary Configuration without a pre-installed interconnection hub) Classifiate South (temporary Configuration without a pre-installed interconnection hub) Configuration without a pre-installed interconnection hub) Classifiate South (temporary Configuration without a pre-installed interconnection hub) Configuration of the configuration of the south of the configuration of the co	Holly Wehrman	4/11/2023	4/17/2023	4117/2023	plan/reference-docs/2023/CallAdvacates, 014.pp bttps://www.ppe.com/ppe.pible/common/pd/s/ dets/www.ppe.com/ppe.pible/common/pd/s/ dets/dets/www.ppe.com/ppe.pible/com	٥	N/A	8.12.72	Grid Design and System Hardening	Temporary Distribution Microgrids
129	CalPA	Set WMP-14	CalPA_Set WMP- 14	6	CalPA_Set WMP-14_Q6	P. 355 of FG&E's WMF states, "The Redwood Coast Alapson Microgrid (RCAM) was built through a California Energy Commission FG/grant to the Schatz Energy Center and Roba from United States of America to the Redwood Coast Energy Authority (a Community Choice Agergated), in Collisionation with PG&E's 195-31, 11, Mid-like Microgrid, project." a) What was the total coast of the RCAM project? b) Please provide diagograptic coast associated with the RCAM fulfilled in whole or in part by the California Energy Commission ETPC grant, Loan(s) from the United States of America, and any pother distinct funding sources.	Foreshild 0-bit. A PORE's talk costs for the RCMM project were approximately \$3.3MM. PCAE does not have the project fismodals of our project partners. Please contact Schaldz Energy Research Center the project fismodals of our project partners. Please contact Schaldz Energy Research Center of the Policy of th	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.pge.com/pge.plobal/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitgation-	Ó	N/A	8.1.2.7.3	Grid Design and System Hardening	Community Microgrid Enablement Program and Microgrid Incentive Program
130	СыРА	Set WMP-14	CmPA_Set WMP-	7	CalPA_Set WMP-14_Q7	In 286 of PORCES WIN Please, The successful deployment of ROAM provides a model for other communities to collaboration development of milli-customer successful for energy resilience. July New York PORCES Collection in the success of the ROAM? 3) Presse provide data to support the success of the ROAM.	Inter-hencis to the club response notation CONFERENTIAL information provided submaried to the Not-Disclourus Agreement in this proceeding: a) Prior to the start of the Project, POSE defined the following metrics to calculate the last displayment benefits at PCAM. In the Conference of the Project of the Project of the Conference of the Project of	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	interpretation of the control of the	4	N/A	8.12.73	Grid Design and System Handering	Community Microgrid Enablement Program and Microgrid Incentive Program
131	CaIPA	Set WMP-14	CalPA_Set WMP- 14	8	CalPA_Set WMP-14_Q8	2.00 of POLES VMD states, "For 2023, we have planeed to restall devices that will proude significant reliability presents on fuse to jieu has all as in the scope of PDRS". a) Please quantity the "significant reliability benefits" that will be provided from devices restaled or 2023. b) Please prouds any available workpapers or studies to support your response to part (a).	International Conference of the Conference of th	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.age.com/age.eloba/common/gets/s. dets/comgence.erosearofons/natural-dets/comgence.erosearofons/natural-dets/comgence.erosearofons/natural-dets/comgence.erosearofons/natural-dets/comgence.erosearofons/natural-dets/comgence.erosearofons/natural-dets/comgence.erosearofons/natural-dets/erosearof	0	N/A	8.1.2.8.1	Grid Design and System Hardening	Installation of System Automation Equipment - Distribution Protective Devices

132	CalPA	Set WMP-14	CalPA_Set WMP- 14	9	CalPA_Set WMP-14_Q	P. 385 of PG&E's WMP states that it will perform a "Substation Animal Abatement Effectiveness Study" in 2023. 3) When does PG&E expect to begin the Substation Animal Abatement Effectiveness Study? 5) When does PG&E expect to complete the Substation Animal Abatement Effectiveness Study? Study?	b) The study is expected to conclude by July 18, 2023.	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- diasater/wildfires/wildfire-miligation- plan/reference-docs/2023/cfaldvocates 014.zip	0	N/A	8.1.2.12.2	Grid Design and System Hardening	Other Technologies and Systems – Substation Animal Abatement
133	CalPA	Set WMP-14	CalPA_Set WMP- 14	10	CalPA_Set WMP-14_Q1	P. 393 of PG&E's WMP states, "In 2022 PGE implemented revisions made to TD-2325, which incorporated industry best practices as well as adjusted the pole rejection criteria." Please list 0 the adjustments that PG&E made to the pole rejection criteria.	Please see our current procedure TD-2326P-01 for the requested information: https://www.pge.com/pge_global/common/pdfs/afety/emergency-preparedness/inatural- disastent/wildfres-mitigation-plans/isandards-and-proceduresis16-25/26-01.pdf The Revision Notes table on page 40 of the document describes in detail the changes that were made compared to the prior version.	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates 014.zip	0	N/A	8.1.3.1.5	Asset Inspections	Intrusive Pole Inspection
134	CalPA	Set WMP-14	CalPA_Set WMP- 14	11	CalPA_Set WMP-14_Q1	9. 40 of PASES - VMP states. "PASE designated plat maps as externs, seven, high, medium, or by basics on the average widifer consequence of the structures within that plat map." a) is the designation described above based on the widifer consequence scores from the VIXDRM AG or THE AG OF TH	a) The quate referenced above is based on the wildine consequence scores from the WORM v3. b) We plan to review wildire risk model results annually and evaluate how to update the inspection plan accordingly. c) After we review risk model results each year, we will evaluate whether the plan meets to be adjusted, before the plan may include reassigning a plan may to a different consequence the or adding intrividual structures to the inspection plan to account for threatest five or consequence.	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.pge.com/pge.global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation-	0	N/A	8.1.3.2.1	Asset Inspections	Detailed Ground Inspection
136	CaPA	Set WMP-14	CasPA_Set WMP-	12	CalPA_Set WWP-14_Q1		gowendor indexecute in the effect we set considered with the plant bedder in the con- highest task, eliminary lists out "more plant lists and task plant studies," in all highest task, eliminary lists out "more plant lists and task lists," However, while we can forecast the number of river light that versite even yet based on historical data, there were considered to the plant that the plant lists and th	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.eec.com/eee_abbel/common/afs/s.	0	N/A	8.17.2	Open Work Orders	Open Work Orders - Distribution Tags
138	CalPA	Set WMP-14	CalPA_Set WMP- 14	13	CalPA_Set WMP-14_Q1	P. 450 of PG&E WINP states. "PSS does not cause a power cutage." Given that EPSS settings and everyse a line without pint or warning, and without an apparent cause, please explan what is meant by the above quote.	Enhanced Powerline Garley Settings (EPSS) enable capable protective devices on a crizon to operate on Its seconds or less in order to devenigate and ciscle afficiend course to present on Its seconds or less in order to devenigate and ciscle afficiend could generate a sport and subsequent vielfile option as well as detecting higher impediance failst. Outgap that cours when an external several cours on the databation devices are unplanned and only cours when an external several cours on the databation produces failst. Outgap that cours when an external several cours on the databation and the course of the several course of the course of the course of the vagistation or other foreign debin makes contact with the EPSS-enabled like. Unbrown exhaults are considered as the course of the course of the course of the vagistation or other foreign debin makes contact with the EPSS-enabled like. Unbrown exhaults are considered to the course of the course of the course of the course of the high control of the course of the course of the course of the course of the Internal to the course of the course of the course of the course of the Internal tentances the outage is reported as Company instituted and our protection in these instances the outage is reported as Company instituted and our protection in the course of the course of the course of the course of the corrective actions as appropriate and technically feasible.	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	http://www.ppe.com/ppe_plobal/common/pdfs/s _afst_/mmpencp.espectmons_fastual; _dastar/saffer_saffer_emigation;	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings
137	CalPA	Set WMP-14	CalPA_Set WMP- 14	14	CalPA_Set WMP-14_Q1	her PGEE: January 2022 EPSS monthly report, PGBE experienced 2,375 EPSS outages in 2022 at 90 file be PSS-triggered outages in 2022, in how many of these outages did PGBE find that no corrective address ower requised plus file was no president of control to the CBEE needed to resolve upon inspecting the location of the outage? 4 condition that PGBE needed to resolve upon inspecting the location of the outage? 50 Were there any EPSS-triggered outages in 2022 and PGBE determined were fregered by event that did not pose as in prision risk?	indicative that a conclusive corrective action was not identified during the outage parter and restrontion process, it is not indicative froi on pition risk. Our focus during outage parties and rectoration is to restrice power as soon as it is safe to do so for our customers and communities. b) Outage that occurred a result of planned switching or from in rust ourrent (e.g. a young or leave from the countries of the countries	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.pge.com/pge.global/common/pdfs/s afety/emergency-preparedness/natural- disaster/widfires/widfire-mitigation- jolan/reference-6cs/2023/Calkyocates/ 014, 202	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings
138	CaiPA	Set WMP-14	CalPA_Set WMP- 14	15	CalPA_Set WMP-14_Q1	P. 485 of PCRE± WNP states, "in 2022, we expanded the scope of EPSS to all HFRAs in our service terminary and select adjacent IEPSS buffer areas." P. 485 of PCRE± with PRESENT AND ADDRESS of ADDRESS ADDRES	ai EPSS appaishly was extended to 100% of HFRA in 2002. 100% of HFTD was not bargeted. b) FCAER HFRA map is a purpose-built map to inform the Public Safety Power Should (FORP) and EPSS accoping process by identifying area in a FCAER service. The process of the Post of EPSS accoping the process of the Post of EPSS accoping. The processes FCAER was described in FCAER accoping. The processes FCAER was described in FCAER accoping and 2002 VMPs. See FCAER 2001 VMP (June 3, 2001), stating at page 85, and PCAER 2002 VMPs (Love 15, 2002), stating at page 18. to as EPSS buffer Areas. HFTD in not targeted to the PSPA adjusted areas, referred of Please see recommon to Userstein 158.	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	http://www.pge.com/nge_plohal/common.fodfs/s/ aftry/emergency-organedees/natural- disaster/undfire-miligation- plant/eference-oci/20/3/CAMPoortes-014-zio	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings
139	CalPA	Set WMP-14	CalPA_Set WMP- 14	16	CalPA_Set WMP-14_Q1	Call About surderstands that all could separed that has been undergrounded may still experience PSPS chauge, if superients updates not downstream of constrained not undergrounded circuit asymmet are subject to PSPS. In the above understanding correct? if not, please correct the above, by the 2002-2005 WMP peach, down PCRS instead to utilize temporary micrografs or produced to the contract of the above. In the 2002-2005 WMP peach, down PCRS instead to utilize temporary micrografs or design of the 2002-2005 WMP peach, down PCRS instead to utilize temporary micrografs or design of the 2002-2005 WMP peach down PCRS instead to utilize temporary micrografs or design of the 2002-2005 WMP peace explain with peace and peace		Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.pge.com/pge.global/common/pdfs/s afety/emergency-preparedness/natural- diasater/wildfires/wildfire-mitigation- plan/reference-docs/2023/CaMyocates OIA: 30	0	NA	9.1.5	Public Safety Power Shutoff	Performance Metrics Identified by the Electrical Corporation
140	CalPA	Set WMP-14	CalPA_Set WMP- 14	17	CalPA_Set WMP-14_Q1	a) list PG&E performed a study or back cast to predict the likelihood that an undergrounded segment will be subject to PSPS de-energizations due to upstream or downstream segments pecchning subject to PSPS? b) if the answer to part (e) is yes, please provide the results of any such studies. c) if the answer to part (e) is no, please explain why not.	a) No, we have not performed a study or back cast mentioned in the question. b) See response to a. c) Projecting likelihood of an underground segment being subject to PSPS is possible but would take significant manual effort. However, back cast weather data was used to analyze the exceeded reduction in customers affected by SPSS for future.	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates 014.zip	0	N/A	9.1.5	Public Safety Power Shutoff	Performance Metrics Identified by the Electrical Corporation
141	CalPA	Set WMP-14	CalPA_Set WMP- 14	18	CalPA_Set WMP-14_Q1	Al New DEGE performed a study or back cast to predict the littlehood that an underspounded segment will be subject to an EPSS-drepade desemptations due to suptreasm or downstream experient becoming subject to EPSS? If it is assessed to part (a) is see, bases powde the results of any such studies. If the answer to part (a) is no, please explain why not.	underground work. 3) We have not performed this type of study. 5) Not applicable. Please see the response to subport a), the volume of miseage that the storm performed this performance is the study of the study	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.pge.com/pge.global/common/pdfs/s sletv/emergency-preparedness/natural- disaster/sulfdires-wildfire-miligation- jolan/reference-docs/2023/Calkbocates 014.79	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings
142	CalPA	Set WMP-14	CalPA_Set WMP- 14	19	CalPA_Set WMP-14_Q1	Please provide a list of all dijah nicidents that occumed from 2000-2002 and involved an underground electric distribution line. For each incident, please provide: 3) Date of the nicident 3) Date of the nicident 3) Date of the nicident season of the nicident 3) Date of the nicident season of the nicident 3) Date of the nicident season of the nicident 4) Epitric associated with the dight, if any 5/ Fallillow associated with the dight, if any 5/ Fallillow associated with the dight, if any 3/ Fallillow associated with the dight of the dight of dight in the dight of		Holly Wehrman	4/11/2023	4/28/2023					8.4.2.1	Emergency Preparedness Plan	Overview of Wildfire and PSPS Emergency Preparedness
143	CalPA	Set WMP-14	CalPA_Set WMP- 14	20	CalPA_Set WMP-14_Q2	of Faithless associated with the dig-in, if any 0 Damage in non-DESE structures associated with the dig-in, if any, in Damage in non-DESE structures associated with the dig-in, if any, in Damage in non-DESE structures associated with the respective properties are part of less and the properties of the control of the column	 (a) – (c) We cannot provide the requested data. Our asset registry and work securities systems are not set up to enable this rons-referrenced data consolidation and we do not track the volume of assets replaced that have not been fully recovered. 	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfire-mitigation- plan/reference-docs/203/CalAdvocates 014.zip	0	N/A	8.1.2.3	Grid Design and System Hardening	Distribution Pole Replacements and Reinforcements
144	CalPA	Set WMP-14	CalPA_Set WMP- 14	21	CalPA_Set WMP-14_Q2	a) During the period from 2000/2002 del PSAE regione any distribution conductor as part of its WPM actitaties reach PSAE has not high recovered the origination and the conductor? This may involve undergrounding a previously hardened line, or replacing a base overhead line into-correct conductor. b) if the answer to part (a) is yet, what was PSAE's practice regarding cost recovery on the unrecovered portion of the value associated his hardelice regarding cost recovery or the unrecovered portion the value associated conductor? c) if the answer to part (a) is yet, please provide the number of circuit miles of such conductor than TSSE residence.	(s) – (s) We cannot provide the required data. PG&Es asset registry and work execution systems are not ext up to enable to consecterance data consocidation and we do not track the volume of assets replaced that have not been fully recovered.	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.pge.com/pge_global/common/pdfs/s alety/emergency-preparedness/natural- disaster/wolffers/wildfire-miligation- plan/reference-docs/2023/CalAdvocates 014.zip	0	N/A	8.12.52	Grid Design and System Hardening	Traditional Overhead Hardening – Distribution

						a) During the period from 2020-2022, did PG&E replace any distribution transformers as part of its WMP activities for which PG&E had not fully recovered the original cost of the	(a) – (c) We cannot provide the requested data. Our asset registry and work										
145	CalPA	Set WMP-14	CalPA_Set WMP- 14	22	CalPA_Set WMP-14_Q2	transformer? 2 b) If the answer to part (a) is yes, what was PG&E's practice regarding cost recovery on the unrecovered portion of the value associated with the replaced transformer?	execution systems are not set up to enable this cross-referenced data consolidation and we do not track the volume of assets replaced that have not been fully recovered.	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation-	0	N/A	8.1.4.11	Grid Design and System Hardening	Transformers
	0.71		CalPA_Set WMP-			c) if the answer to part (a) is yes, please provide the number of such transformers that PG&E replaced. a) is 2022, how many ignitions did PG&E experience related to overhead covered conductor distribution lines? b) in 2022, how many ignitions did PG&E experience related to overhead bare conductor b) in 2022, how many ignitions did PG&E experience related to overhead bare conductor	a) in 2022, PG&E observed 1 CPUC reportable ignition where the equipment type associated with the ignition was insulated distribution primary overhead conductor. In 1620 PGAE observed 182 CPUIC reportable ignitions were			4470000	44470000	plan/reference-docs/2023/CalAdvocates 014.zip https://www.pge.com/pge_global/common/pdfs/s				Areas for Continued	ACI PG&E-22-06 – Addressina
146	CalPA	Set WMP-14	14	23	CalPA_Set WMP-14_Q2	distribution lines? c) In 2022, how many ignitions did PG&E experience related to underground distribution lines? a) In 2022, how many ignitions did PG&E experience related to underground distribution lines?	b) In 2022, PG&E observed 183 CPUC reportable ignitions where the equipment type associated with the ignition was bare distribution primary overhead conductor. c) in 2022, PG&E observed 1 CPUC reportable ignition where the equipment type associated with the ignition was underground conductor. al n 2022, PG&E observed 4 CPUC reportable inflinions associated with overhead.	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates 014.zip https://www.pge.com/pge_global/common/pdfs/s	0	N/A	Appendix D	Improvement	Increase in Risk Events
147	CalPA	Set WMP-14	CalPA_Set WMP- 14	24	CalPA_Set WMP-14_Q2	distribution lines? 4 b) In 2022, how many ignitions did PG&E experience related to overhead service lines?	secondary facilities. b) In 2022, PG&E observed 54 CPUC reportable ignitions associated with overhead distribution service facilities.	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates 014.zip	0	N/A	Appendix D	Areas for Continued Improvement	ACI PG&E-22-06 Addressing Increase in Risk Events
148	CaiPA	Set WMP-14	CalPA_Set WMP- 14	25	CalPA_Set WMP-14_Q2:	P. 80 of PGASE's 2022-Joint Annual Report to Shawholders states: On Chobbe 28, 2022-Joint Annual Report to Shawholders states: On Chobbe 28, 2022-VIV. But by melling from Chull has the Utility's procedure for wood pole conditions and, accordingly in some instances, the Utility faciled to replace sound poles with solely faciles below the registed minimum. 3) Please prodes a copy of the Cubble 28, 2022-self-report inferenced above. 3) Please prodes a copy of the Cubble 28, 2022-self-report inferenced above. 2) Please prodes a copy of the Cubble 28, 2022-self-report inferenced above. 2) Please prodes a copy of the Cubble 28, 2022-self-report inferenced above. 2) Please prodes a copy of the Cubble 28, 2022-self-report inferenced above. 2) Please produce a copy of the Cubble 29, 2022-self-report inferenced above. 2) Please produce a copy of the Cubble 2022-self-report inferenced and conditions. 2) Please produce a copy of the Cubble 2022-self-report inference and conditions. 2) Please produce a copy of the Cubble 2022-self-report inference and conditions. 2) Please produce a copy of the Cubble 2022-self-report inference and conditions. 2) Please produce a copy of the Cubble 2022-self-report inference and copy of the Cu	ia) Please see "WIRP-Discovery/2012_PR. Californians" (In Please see "WIRP-Discovery 2012_PR. Californians") (In Please S	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	httos://www.nge.com/nge_giobal/common/eds/s/ afety/emergenco_emearedness/natural- disaster/widdires-middle-mingation- olan/reference-doc/2023/cfalkovdates-10.4 zio	1	N/A	8.1.2.3	Grid Design and System Hardening	Distribution Pole Replacements and Reinforcements
149	СыРА	Set WMP-14	CalPA_Set WMP- 14	26	CalPA_Set WMP-14_Q2	P. 80 of PGAES 2022 Joint Annual Report to Shareholders states: On December 2. 202 City to Utility shareholder states: On December 2. 202 City to Utility sharehold reputation to the CPUC explaining the Utility had been contained to the CPUC.	lo 313 so of the 950 poles sampled (27%) did not have evidence of instruire inspections within the compliance informative. Demosities expense are pages 2 forugh 3 of YMB-Discovery/XXID_PC.Colefocates (0.14-0.0056e/ach) pdf. (1.46-0.0056e/ach) pdf	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	http://www.ape.com/spe-eichal/common/pds/s, fetrylemergency-preparefrees/natural-daster/militers/solf-militers/sol	1	N/A	8.12.3	Grid Design and System Hardening	Distribution Pole Replacements and Reinforcements
150	CaPA	Set WMP-15	CaPA_Set VMP-	1	CalPA_Set WMP-15_O1	PAGE states in response to Guestion 1 (b) of Collaboracise-PGE-2020/MP-QB-QB-QB-2020 And Pacification and Collaboracise where NM evidence counter (PAGE state) and that did to be prescribing a minimum laid classrate of 11 feet throughout the system within NFTD and NFR/N. The new hardward of the pacific many states of	a) Vegetation Management for Operational Misigation (VMOM) will be primarily focused in HFTD and HFRA. There are instances where a circuit segment may cross in or out of HFTDHFRA and VMOM would complete work on the whole circuit segment including the areas outside HFTDHFRA. Focused Tree Inspections are planned for HFTD areas in the plan developed for 2023.	Holly Wehrman	4/11/2023	4/14/2023	414/2023	htts://www.ppc.com/ppe.eiobal/common/yafs/, detu/emmeancy preparedress/shatual-desurtements/pafs/, desurtements/pafs/, desurtements/pafs/, desurtements/pafs/, desurtements/pafs/, desurtements/pafs/, desurtements/pafs/, desurtements/pafs/, desurtements/, desurte	0	N/A	82226	Vegetation Management and Inspections	Discontinued Programs
151	CalPA	Set WMP-15	CalPA_Set WMP- 15	2	CalPA_Set WMP-15_Q2	PASE states in response to Question 1 (c) (iii) of Californizates PGE 2023/MM-PGB that its strategy for determining desired dearmost claimsce gaing forward the "Minimum of 15 end of dearmost enrough claimsce to mitigate potential impacts to facilities if the (whole or proton of) failure were to count." Please describe PGSE's planned methodology for determining sufficient clearance to miligate potential impacts in the event of the failure as mentioned above.	Obtaining identance consistent with GO 95 Rule SO at the time-distring control of the control o	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-reparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CallAdvocates_015.zip	0	N/A	8.22.26	Vegetation Management and Inspections	Discontinued Programs
152	CalPA	Set WMP-15	CalPA_Set WMP- 15	3	CalPA_Set WMP-15_Q3	PGAE states in its response to Question 2 (b) of Calidhocates-PGE-2023WMP-08: "Two new programs. Vegetation for Operational Miligiations (MOM) and Focus Tree Respections (FT) will identify new trees for the sort of work identified in this [tree] inventory. Additionally, if any priority trees are discovered while compelling the TRI scope of work, they would be listed for work consistent with all other VM programs." Please describe how PGAE intends to track trees identified for work under VMOM and FTI.	PG&E intends to track trees identified for work under VMOM and FTI using the OneVM tool.	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates 015.zip	0	N/A	8.2224	Vegetation Management and Inspections	Tree Removal Inventory
153	CalPA	Set WMP-15	CalPA_Set WMP- 15	4	CalPA_Set WMP-15_O4	PG&E states in its response to Guestion 1 (c)(iii) of Calkhoostes-PGC-02029MMP-08 that it will decide deteined clearme distances "Season" on analysis of college did and fronts of yACL Additionally, any tree which is within MCR, will be within the MCR before need work. All properties of the propertie	al As a program being performed in addition to Routine MM, the objective of FT is not based on a uniform or regional cleanance speciation or a friesteris cleanance. Ottage analysis and data is intended to help inform the Vegetation Management Inseptor (VMI) to destry which species are increasing forsized with propose and the program of the propose o	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	htts://www.spc.com/spc.pibal/common/spf.h; det.y/emergency-gesparefrees/valural- disaster/aidfferei/suffife-mispaton; plan/reference-doo/7023/CAIAdvocates 015.50	0	N/A	8.222.6	Vegetation Management and Inspections	Discontinued Programs
154	CalPA	Set WMP-15	CalPA_Set WMP- 15	5	CalPA_Set WMP-15_Q5	PASE states in its response to Question 2 (c) of Califorciones PGE 2020WIN-06 this it "Villetor MEPSE" sharehold cutage data, historial Worksped stat, and customer outper impact data" in devising the WMDM scope of work. a)Please describe Pom PGEE has utilized each of the following data types in devising the WADM scope of work: UNION EXPSE with past data a Hebrican VM octage data a Rodenine college in pract data.	a) Livid FPSS-enabled outage data was used to determine both a planned unit forecast and identify CP2s where EPSS MI Quages took place. I Reflorical MI Outage data was used to identify CP2s where recounting MI outages took place. I Contineer outage impact data was to identify outsideness who experienced more frequent outages.	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/widifies/widifer-emigation- plan/reference-docs/2023/CalAdvocates 015.tip	0	N/A	8.22.24	Vegetation Management and Inspections	Tree Removal Inventory

						PG&E states in its response to Question 2 (c) of CalAdvocates-PGE-2023WMP-08 that:	a)										
155	СыРА	Set WMP-15	CaPA_Set WAP- 15	6	CalPA_Set WMP-15_	usanging creation. In the FIT topic of which is a second of the will be utilized in developing AOC polygons for the FIT topic of work. LIMORAIG consequence scores. LIMORAIG Consequence scores and exhibition of the FIT topic	L WDRMA Consequence score saided in quality checking the ACC polygons. Adding the six the process resulted in adding how additional, Octophysons charing 2 circuit in flex. In Pacific Staff 19, Septimized 19, 19, 19, 19, 19, 19, 19, 19, 19, 19,	Holly Wehrman	4/11/2023	4/14/2023	414/2023	hitto://horae.ege.com/loge.global/common/self.id. afstyvemergeney.gregariness-i/artural- densor/self-densor-i/artural- densor/self-densor-i/artural-i/artura	0	N/A	82224	Vegetation Management and trapections	Tree Removal Inventory
158	CaiPA	Set WMP-15	CalPA_Set WMP- 15	7	CaiPA_Set WMP-15_	PGES states in its response to Oceation 2 (b) of Califorocates-PGE-CAZZIMM-PG its Tree Inventory Program is planned to last 9 syrs, in response to Deceding 16 (c) of Califorocates PGE-CAZZIMM-PG (b) provides a pase for the next tree years of 15,000 trees in 2022, 20,000 per part of 15,000 trees in 2022, 2002 per part of 15,000 trees in 2022, 2002 per part of 15,000 trees in 2022, 2002 per part of 15,000 per part	(a) The pace was provided for the first three years of the program with infent to ramp up annual pace. 9 years is a fating port to jam the pace of work completion however, the bit was a micipate that there will be opportunities in the initial years of the program for tessons the same regarding safety, efficiencies, and coordination with their yaten that dening studylies, so the program has been designed to ramp up over the first three years. Of the goals to SOLS and belyoned are not yet determined. The progress and lessons learned	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	https://www.pec.com/gee.gichal/common/pds/s/ sfstys/mergeng-greaner/ones/sristual- dinaster/pds/srist-grainer/sristual- dinaster/pds/srist-grainer/sristual- glan/reference-docs/2023/CatAdvocates 015.20	0	N/A	82224	Vegetation Management and Inspections	Tree Removal Inventory
157	CalPA	Set WMP-15	CalPA_Set WMP- 15	8	CaiPA_Set WMP-15_		a) Narrors 20192216 Margan Hill 21192696 Laurels 11112090 Laurels 11112090 Templeton 211909199 Shendon 20195999 Shendon 20195999 Pancaman 19101342 Cener Valdy 20195999 Pancaman 19101342 Cener Valdy 20195999 Pancaman 19101349 Cener Valdy 20195999 Fancaman 19101349 Cener Valdy 201959999 Fancaman 19101349 Cener Valdy 2019599999999999999999999999999999999999	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	http://www.pge.com/pge_global/common/pdfs/s sfety/emergency-preparedness/natural- dia-sate/pddirec_hulfiller-inglation- plan/reference-docs/2023/CalAdvocates_015.sip	0	N/A	82223	Vegetation Management and Inspections	VM for Operational Mitigations
158	CalPA	Set WMP-15	CalPA_Set WMP- 15	9	CalPA_Set WMP-15_	29 scope of work development for the following year." Please provide the time frame or date when PG&E would plan to complete the additional tree work that is generated throughout the year.	If vegetation is determined to be an immediate risk to PG&E facilities, described as a Priority 1 in the VM Priority Tag Procedure, the condition will be miligated within 24 hours of identification as long as conditions are safe for the tree crew to proceed with work. Priority 2 tags are issued for worstellar that is within Minimum Distance Requirement (MDR) to the	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates_015.zip	0	N/A	8.22.23	Vegetation Management and Inspections	VM for Operational Mitigations
159	СыРА	Set WMP-15	CalPA_Set WMP- 15	10	CalPA_Set WMP-15_t	PGES attales in its response to Oceation 4 (a) of Call-Ancester-PGE (2020MAP Get that "Pilet OCCo are printed using VIRMAD. The long plan ACOs seeded the 2020 recognized additional reviews from the VM Execution Operational Team to select appropriate regional areas to inform the program development. A comparation of the printed search program development. A piletone describe how the Pota ACOs were printinged using VMORMA. Operational reviews the program development. Of printing of the Pota ACOS were printinged using VMORMA generated printing of the printing of t	electric lines and will be milligated within 20 business days. yi WDRAM vargistics sorce were aggregated at the ACC level for each circuit segment within ACC polygon boundains. The resulting WDRAM aggregated scores were averaged within ACC polygon boundains. The resulting WDRAM aggregated scores were averaged excellent among the large 25 milest ACCs. Resulting process of excellent for response by 10 milest process were already and acceptance of the process of the process of the acceptance of	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	http://www.gge.com/gge_global/common/gdfs/s sfety/emergancy-preparedness/natural- disaster/uldfress/ndffer-ingligation- plan/reference-docs/2023/CalAdvocates_015.sip	0	N/A	82225	Vegetation Management and Inspections	Focused Tree Inspections
160	CalPA	Set WMP-15	CalPA_Set WMP- 15	11	CalPA_Set WMP-15_f	and individual tree conditions. Plots will begin in 0.2 2023 and are intended to inform detailed. 500 MV during the regional informentations. 500 MV during the regional informentations are supported to the property of	a) With a goal to identify regionally vanishe AOC to plot the initial program the four AOCs were relected (like response to Cuestion 10th 1800 thinser repressing appointment) VID was supported to the control of the c	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	http://www.spe.com/spe.eichal/common/spfs/, fetry/emergency-grepsrefrees/natural-daster/putdiffer-y-halfire-misspario-plan/fetersee-docs/2023/TalAdvocates, 015.ap	0	N/A	82225	Vegetation Management and Inspections	Focused Tree Inspections
161	CMPA	Set WMP-15	CalPA_Set WMP- 15	12	CalPA_Set WMP-15_f	PGES attals in its response to Question 4 (h)(ii) of CAM/honoutes-PGE-0220/MPA-08 that While inspection loss and data collection are expected to be standards it is ambiguished that more regional guidance will utilize helizorial outlage data by help us sterefly problematic the specials and statement of the spection declaration and provides are proposed and impection declaration and provides are provided in the provides of the p	a) The following clarifications are to provide more detail on what "more regional guidance" in interested to accomplice. Custionse associated with thos stillates and also collected are expected to be stated activated as the expected to be stated activated as the expected to be stated activated. For expecting the expected to the expe	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	http://www.pec.com/goe.pichal/common/pds/s/ afsry/mergence-areasetoses/astural- disaste/astural-ex-Audiffer-mission- plan/reference-docs/2023/CARA/vocates 015.20	0	NA	82225	Vegetation Management and Inspections	Focused Tree Inspections
162	CaiPA	Set WMP-15	CalPA_Set WMP- 15	13	CalPA_Set WMP-15_	PGES attals in its response to Question 4 (a) of Califor-Guister-PGES-QUISIMP-0 Bit of Trass or fail orfaris in antiquipated for the FIT program. FTI will use Question 40 (a) of Califor-Guister Affordists by perform inspections and prescribe such based on site and the expected conditions. Some three will be termined under will be removed address association for thebeen inspection. Some the condition of the program of the p	lose! I Impactions are to be performed during patriets. Site specific and the expectific conditions will help impaction determine when Level 2 impactions are needed to determine it as the excels to be completely removed or trimmed to mitigate risks between impaction crystes in the ACM collection provides in the California Prevention in Federal Enter Prevention of the California Prevention in Federal Enter	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	https://www.pge.com/pge_global/common/gdfs/s- afety/emregence-perspections/catural- disaster-bidders-windfire-religion- plan/reference-docs/2033/CalAd-vocates015.sip	1	N/A	82225	Vegetation Management and Inspections	Focused Tree Inspections

163	CalPA	Set WMP-15	CalPA_Set WMP- 15	14	CalPA_Set WMP-15_Q14	PASE states in its response to Consider 6 (i) of Cold-Occode PASE-2023/MP-6 (ib the "PASE has performed be lasting within the store (LD) as able to detect and de-energize downed conductors reducing ignation risk where initialized "All-Please servoice the methods, scope, and findings of the abovementioned lab testing, In)-Please provide any documents generated from the abovementioned bib testing, including reports, etc.	In DCD to be striley was formally conducted at ATS in YEQU to solidate DCD effectivements to detect and determined formation conductions as will a califoration reliciteditioning, turning maintenance, and debugging. The lests were designed to minim high impedance last modificials experienced in the yestem was a size resisting on energial conductor, or an emergized conductor year consistent and the production scale to the section of the full state. These tests successfully demonstrated in ATC DV are able to dested the high impedance facilities condition and de-b) Test results are included in the statuted document titled. In the section of the s	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	https://www.spe.com/spe_slobal/common/edih.j. slev./mmreency.orroanches./natust/ slasser/allafors_islafors_mingatos_ plan/reference-docs/2021/438/ducates_055.sig	1	N/A	823.4	Vegetation Management and Inspections	Fall-In Mitigation
164	CalPA	Set WMP-15	CalPA_Set WMP- 15	15	CalPA_Set WMP-15_Q15	PG&E states in its response to Question 12 of CalAdvocates-PGE-2023WMP-08 that: "Should a program fall bellow a 95% pass rate, catch back plans will be developed in partnership with MM execution to mitigate for specific cause of deficient rate." Please describe the nature of the abovementioned "catch back plans".	A Catch Back is a recovery plan developed when project milestones are off-track. The Catch Back Plan is developed by the project owner with stakeholders, and includes the specific problem, counter measure(s) to date, raised issue date, target closure date, owner, and status.	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates 015.zip	0	N/A	8.2.5	Vegetation Management and Inspections	Quality Assurance/Quality Control
165	CalPA	Set WMP-15	CalPA_Set WMP- 15	16	CalPA_Set WMP-15_Q16	PGEE states in its response to Question 13 (parts a.), and c) of Californicates PGE- 2020/MPG-08 that have been residented or VO23 silvaries (preparts insight has been called the property of	are doze and applicable steps for not execution that align with industry code and internal requirements. This applicant is known of an electrical state of the process of t	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	https://www.ppe.com/ppe_plobal/common/udfs/s afts/umregence.prespanders/stateal- distate/halfer-indiffer-missaton- plan/laference-docs/2023/Call-docates-015.ap	0	N/A	825.1	Vegetation Management and Inspections	Quality Assurance and Quality Verification
166	CSPA	Set WMP-15	CalPA_Set WMP- 15	17	CalPA_Set WMP-15_Q17	PIGES tastes in its response to Cuestion 17(a) of Califorciane-PIGE 2029/MPIG-PIB that "For Receive and Second Pimit-Pice Receive and centerally house standards specific to high-risk and California Piges (1) of the Piges (1) of	a) Spocies is just one factor of many that PGAE falses this account to reliably identify the higher fast here. These institution during outcome and second polar inspection opies that require miligators are PMCAES9 and COSB Ruse 50 are expected to be destrilled and inleed for by the described in representation of the control of the control of the polar inspection (FI) is being pilled with Areas of Contonn (ACO). The expection can directly reliable to regional pilled pill	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	https://soon.npc.com/spc.albhal/sommon/orle/s/ gles/ormerano-properties/cs/struks/ dasset/widek-eldifer-entigation- glass/keterens-docs/2023/CsIA-docsates-015.sp	0	N/A	823.6	Vegetalion Management and Inspections	High-Risk Species
167	CalPA	Set WMP-15	CalPA_Set WMP- 15	18		PGGE states in a response to Question 18 of Calidvocates-PGE-2020/MMP-08 that The Quality Management has aligned on storing taped pass sets as 45 Mis For Fed Quality Cantrol Acide Cheevulon Programs for the following can separation management programs: Cantrol Acide Cheevulon Programs with the programs of the Political Programs of Participation (Application Cantrol Participation), Vegetablic Control, and Resident Please state the basis, provide the method, and supporting documentation for the abovementationed 88th starpet pass rate.	Basis for coording on the 88th larget — FASE decided to Justice 0.1 2022 data of the control to be sufficient to previous pass rules were not calculated in previous pass. Performance for 0.1 2025 data shows an interrup pass control, which are the three programs for which we have data. We estended the 88th larget pass rate to Routine Transmission. On the control to account of the pass and the Routine Transmission of the Same of the Sa	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	https://www.age.com/pge_slobal/common/asth.ts sfsty/kmerenco-enganederss/natural- disaster/widerswiderswiders-inglazion- glan/reference-docs/2023/CalAdvocates_015.sig	2	N/A	823.6	Vegetation Management and Inspections	High-Nisk Species
168	CaIPA	Set WMP-15	CaiPA, Set WMP- 15	19	CalPA Set WMP-15 Q15	In its response to Question of of Califoracines-PGE-2020/MRP-08, PGEA provides the following blade of Acade Acade Califoracines (PGEA) and PGEA provides the following blade of Acade Acade Califoracines (PGEA) and PGEA provides the following blade of Acade Califoracines (PGEA) and PGEA provides the following provides (PGEA) and PGEA provides (PGEA) and PGEA provides (PGEA) and Acade Califoracines (PGEA) and PGEA provides (PGEA) and Acade Califoracines (PGEA) and PGEA provides (PGEA) and PGEA provides (PGEA) and ACADE PGEA provides (PGEA) and ACADE PGEA provides (PGEA) and PGEA provides (PGEA) and PGEA pGEA possible (PGEA) and PGEA pGEA pGEA pGEA pGEA pGEA pGEA pGEA p	a) Please see the updated table which includes forecast costs for each EVM transitional program. These programs were and callen in 2022 benderin adulations are not available. 2022 2023 2028 There Moratilly 5 100, 1029 ± 100, 517 ± 96. 112 EVM Transitional Programs NLM \$400,307 ± 190,306 EVM Transitional Programs NLM \$400,307 ± 190,306 EVM Transitional Programs NLM \$20,307 ± 190,306 EVM Transitional Programs NLM \$20,307 ± 190,306 EVM To Competition Milliogenes 52,406 ± 20,120 Transition NLM \$20,707 ± 17,104.15 (96.52,207) Transition NLM \$20,707 ± 17,104.15 (96.52,207) To Place December 20,200,607 ± 100,007 ± 10	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	hategu / ranne ann com/spet a label (sammon feeffu). Bet y former proposed mess / natural: Gestat y wildfire e misjestom plan letterense door 1703 1/C slehen cates, 015. 20	0	N/A	8252	Vegetation Management and Inspections	Quality Control
169	CalPA	Set WMP-15	CalPA_Set WMP- 15	20	CalPA_Set WMP-15_Q20	In its response to Question 18(c) of Californosites PGE-02209MP-08, PCASE says. "We do not have a source for braining planned worked date for includate lates and are unable to provide the data at this time. So source for tracking planned work date for includate trees? Different sources for tracking planned work date for included trees? Different sources for tracking planned work date for included trees? applies contained to the source for tracking planned work date for included trees? (a) the survey of cold is just, when does PCASE expect to have such a system planned work date for included trees? (a) the survey of cold is a possible provided to the such as the survey of the surv	a) No. POSEE does not have a plants of develop a source for tracking planned work date for individual trees. b) Not applicable. b) Not applicable. compared to the source for the source for tracking planned work date for request that may contain multiple trees on the same circuit. The work destribled is then sent out and completed an a project. Tracking providual trees and individual work dates would be when all work should be completed within the project.	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates_015.zip	0	N/A	823.4	Vegetation Management and Inspections	Fall-In Mitigation
170	TURN	004	TURN_004	1	TURN_004_Q1	Following up on the response to TURN bias Request 3, Question 2, please provide PG&E's data showing the Friend's reliability improvement at loadings that have been undergrounded and/or have been hardened with covered conductor" that will be assessed in the study planned for completion on June 30, 2023.	We are providing the base 3-year outgae dataset in the attachment 'MAMP DiscoverySeqUE, TURING 04-06-0014/01-0018-fast. We are complining additional complimentary datasets because hardening work is done at targetest high risk segments, and these project location on out completely into you this data qualities in outgae records. Please node that the attachment provided with this response contains confidential information.	Tom Long	4/12/2023	4/17/2023	4/17/2023	https://www.pge.com/pge_plobal/common/pdfs/s_ aflety/emergency-preparediress/instansi- plaster/wildfires/wildfire-mispation. plass/reference-docs/2023/TUBN_004.app	1	Yes	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution

							-										
171	TURN	004	TURN_004	2	TURN_004_02	b.Proude the table in the Exact format.	PSPB centro created by applying 2022 PSPB guidance to be weather from 2016-2022. Then cannot created by applying 2022 PSPB guidance to the tweather from 2016-2022. Then cannot desire the property of the pro	Tom Long	4/12/2023	4/17/2023	4/17/2023	https://www.pat.com/gat_global/common/pdf/s/ alles/emergency-preparations/satural- disster/wildfires/baldf	1	N/A	Appendix D	Areas for Continued Improvement	ACI PG&E-22-35 Quantify Mitigation Benefits of Reducing PSPS Scale, Scope, and Prequency
172	TURN	004	TURN_004	3	TURN_004_Q3	Regarding POLES reregiones to ACI POLES 223.5. beginning on page 87 of at WMP- al-Tesse bettily seen implicate discussed in PoLES current WMS or 5 about 2014 WMP-WM has a Poles bettily seen implicated coursed in PoLES current WMS or 5 about 2014 WMP-WM has b Pilose require why Table 22-35 or thy locks at the impact of two militarities, undergranding and MSOs, and does not consider the other militarities in Section 1 and 22-35 or 1 and 22	a. The 2022 WMP and 2021 WMP confectionly discusse the following mitigations with the potential a mitigate the scale, except, exceptor, or duration of 595°S events. **Transmission Line Sectionalizing of Selection (1950) Replacements **Transmission Line Sectionalizing (1950) Replacements **Transmission Line Section Line Line Line Line Line Line Line Lin	Tom Long	4/12/2023	4/17/2023	4/17/2023	https://www.sps.com/ops.gbba/common/pdfs/s after formering-preferences of actuals, after formering-preferences of actuals, plan/references/COVIT/URS 004 sp	0	N/A	Appendix D	Areas for Continued Improvement	ACI PG4E-50-35 Quantify Mitigatine Benefits of Reducing PSPS Scale, Scope, and Frequency
173	PUC - SPD (Safety Policy Division	003	CPUC - SPD (Safety Policy Division)_003	1	CPUC - SPD (Safety Policy Division)_003_Q1	1.Fill in the attached spreadsheet "Wildfire Mtigation Table DR – PG&E." The first tab is a "Glossary" which provides definitions for each attribute. The other tabs, "Data Input," "Asset Inspections," and "vM Inspections;" all need to be completed with data inputted from PG&E.	Please see attachment "WMP-Discovery2023_DR_SPD_003-Q001Atch01.xisx" which is the completed Wildfire Mitigation Table DR – PG&E template provided to us by SPD.	Kevin Miller	4/12/2023	4/19/2023	4/19/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation-	1	N/A	8	Wildfire Mitigation	N/A
174	PUC - SPD (Safety Policy Division	003	CPUC - SPD (Safety Policy Division)_003	2	CPUC - SPD (Safety Policy Division)_003_Q2	In Trial, 2023, WMP, RB, Section, 562, Action, 15 The background the mitigation effectiveness of Common Confidence in the code of 49% compared to the value reported in the WMP which is 64% (page 340). Explain the discrepancy.	The data information is incorred in the WIND-VIN-has contraded it is response to the discovery request. We will reach out of longry Safety of discovers the update and making corrections to the WIND-pursuant to Energy Safety of Safety and the state update and making corrections to the WIND-pursuant to Energy Safety S	Kevin Miller	4/12/2023	4/19/2023	4/19/2023	plan/reference-docs/2023/SPD_003.zip https://www.pze.com/gze_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/haldfires/haldfires-mitigation- plan/reference-docs/2023/SPD_003.zip	0	N/A	8.1.2.1	Grid Design and System Hardening	Covered Conductor Installation – Distribution
175	PUC - SPD (Safety Policy Division	003	CPUC - SPD (Safety Policy Division)_003	3	CPUC - SPD (Safety Policy Division)_003_Q3	3.Confirm or revise PG&E's Butte County OH to UG conversion factor in the 2023-2025 WMP (currently 1.57 in the GRC) based on actual and estimated UG miles for 2023-2026. In the PG&E 2023 GRC Reply Brief (Dec '22) PG&E for	Oriens. PG&E confirms that our Butte County OH to UG conversion factor for the 2023-2025 WMP is 1.57.	Kevin Miller	4/12/2023	4/19/2023	4/19/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/SPD_003.zip	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution
176	PUC - SPD (Safety Policy Division	003	CPUC . SPD (Safety Policy Division)_003	4	CPUC - SPD (Safety Policy Division)_005_04	ignitions in PGEE tentiony during 2022 which were relaided to undergrounding. [The data used is not being uplied and stood here. Wilder and Wilders Basking page, Please note, WSPS as Produced to the the second wilders Basking page. Please and the WSPS and Produced the Light England of the Basking Please and the Secondary consent of the Wilder Basking Please (The Wilders Basking Please Englands to effectiveness used for undergrounding promoted in the Wilder Mediglion Fleet Englands and underground griptions are accounted for in the 95% mitigation effectiveness. Light Please and the Secondary and the Secondary and the produced produced and the produced	estimated for effectiveness of undergroundings in reducing gratices, and in the district requirement of the effectiveness of undergrounding in reducing gratices is based on subject matter expertise. We wildladed this estimation using the gration rate per mile for outside and underground crisists respectively. Because the second of the effectiveness of undergrounding in extending soft control and outside per mile for control and outside per mile for the effectiveness of undergrounding and per per mile per second outside per second crisis and the separation and per second outside per second outside per second outside per second crisis and the second outside per second out	Kevin Miller	4/12/2023	4/19/2023	4/19/2023	https://www.spe.com/spe.gibbal/common/addis/s alsw/jumregency-preparadous/shtusel- disaster/sulfish-pullifer-pullipation-	1	N/A	8.12.2	Grid Design and System Handening	Undergrounding of Electric Lines and/or Equipment – Dartholdon
							d) The effectiveness in mitigating wildfire risk from services and secondary lines for the three					afety/emergency-preparedness/natural-					

177	PUC - SPD (Safety Policy Divisio	003	CPUP - SPD (Safety Policy Division)_003	5	CPUC - SPD (Safety Policy Division)_003_Qf		a. There are three primary reasons why the risk raining does not begin at 1: If the cloud segment eight his set but mile then how sentil segments are bunded at less than 1 mile and 1 mil	Kevin Miller	4/12/2023	4/19/2023	4/19/2023	http://www.pex.com/pea_phbal/common/yefu/u/, desty/emergency-expansible-su/vefural- dasset widelies-livelifer-su/vefural- dasset widelies-livelifer-su/vefural- phan/reference-oc/2023/PPO_003-ap	0	N/A	Appendix D	Areas for Continued Improvement	ACI PC&E 50-16 - Progress and Uprinted Act Determining and Rosk Prioritization
178	OEIS	002	OEIS_002	1	OEIS_002_Q1	a late TDEAL used to Targeted The Species study to betwelly additional cleanance for and bagin inventory of these with the highest parts and highest talkine potential? If Its a signal the results and how PDEAE has and will integrate this trookedge into the VIII of the PDEAE plan in perform his analysis and provide a strates for completion and operationalizations, as an experiment of the performance of the PDEAE plan in personal performance of the	The POER has not used the Targeted Time Species shifty in identity additional charances for venetry of frees with the highest plane to highest fallow periodical and here is currently or plane in the highest plane periodical and here is currently or plane to begin such an inventory. The Targeted Time Species Shifty (TTSS) did not including to a slightched and public of the growth size of the size of	Colin Lang	4/13/2023	4/18/2023	4/18/2023	https://www.pge.com/pge_global/common/pdfs/safe //pemragency-preparentees-shaltand- dessets-shaltand-s	0	N/A	Appendix D	Areas for Continued Improvement	ACI PGSE 22:34 – Progression of Vegetation Management Muturity
179	CEIS	002	OEIS_002	2	OEIS_002_02	a What are the minimum qualifications for an inspectior proforming the three-friends free for the Ecousard Prospections's ususe the American Nation (Indicated, Indiana, Marchael Statista, Marchael Marchael Statista, Marcha	a) The minimum qualifications for an inspector performing the tree-risk assessment for the Focused first Inspector in a Time Risk Assessment Qualification (PMQ) through the bill well will utilize the International Society of Arboriculture (GA) Basic Time Risk Assessment form for the Focused The Inspections. The Basic Time Risk Assessment for mis provided reductive standards, regulatory guidance, and existing commitments in the decision to select ANSI ASO as an industry wide standard that was created independent of PGEE with ASOS in cash control and existing a standard that was created independent of PGEE with ASOS in cash cost to use and guidance on California Power Line Fire Prevention Fired Guida (DCF EDITION). **ANSI ASOS Cash on the CPUC's General Orders on Page#11 of Envista Forensic, Inc. deces July ASOS.** ***ANSI California Forensic Asos California Power Line Fire Prevention Fired Guida (DCF EDITION). ***ANSI ASOS (Casheges to the CPUC's General Orders on Page#11 of Envista Forensic, Inc. deces July ASOS.** ***ANSI ASOS (Perf I) Time Risk Assessment a. Time Fallure American National Standards for Linear Linear Society of Arboroculture's Best Management Practices Utility Time Risk Assessment Tractions Editions 2002. ***International Society of Arboroculture's Best Management Practices Utility Time Risk Assessment Practices Editions 2007. ***International Society of Arboroculture's Best Management Practices Utility Time Risk Assessment Practices Editions 2007. ***International Society of Arboroculture's Best Management Practices Utility Time Risk Assessment Practices Editions 2007. ***International Society of Arboroculture's Best Management Practices Utility Time Risk Assessment Practices Editions 2007. ***International Society of Arboroculture's Best Management Practices Utility Time Risk Assessment Practices Editions 2007. ***International Society of Arboroculture's Best Management Practices Utility Time Risk Assessment Practices Editions 2007. ***International Society of A	Colin Lang	4/13/2023	4/18/2023	4/18/2023	https://www.pga.com/pga_global/common/polis/safe y/mengency-proparentes/substrate/ substrate/sub	0	N/A	82225	Vegetation Management and Inspections	Focused Tree Inspections
180	OEIS	002	OEIS_002	3	OEIS_002_Q3	On page 621, POAE references its Company Emergency Response Plan (CERP). Provide an unreducted version of the CERP and all ameries.	The confidential stachments are being provided pursuant to the accompanying confidentially declaration. a Please see attachment "WIMP-Discovery2023_DR_OEIS_002-00094/ch01CONF-pdf" for a unreducted version of our CERP. Please see attachments "WIMP-Discovery2023_DR_OEIS_002-003-00094/ch02CONF-gr for our WIMP-Discovery2023_DR_OEIS_002-003-003-0034-003CONF-gr for our unreducted Wildfire Annex and PSPS Annex, respectively." COMPANIES. CONT. Our Uniform Confidence on Confidence and PSPS Annex, respectively.	Colin Lang	4/13/2023	4/18/2023	4/18/2023	https://www.pge.com/pge_global/common/pdfs/safe ty/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation-plan/reference- docs/OEIS 001.ip	3	N/A	8.4.1	Emergency Preparedness	Overview
181	OEIS	002	OEIS_002	4	OEIS_002_Q4	a. On page 507. PGAE references the weather stations deployed over their 70,000 square mile territory for montroling conditions. I Provide he instillation standard that all PGAE weather stations are installed to, include heapit from ground, reduction of cross same, and which adds of the politicose trays are statistical b. On page 500, PGAE references the maintenance for their weather stations and collections preference for our standard. I Provide he PGAE specific standard that is being referenced for the califestions are considered to referenced and the provide stations and provide the total restored standard over the past 3 years, and the maintenance preferenced creates that too. Revoked he but darmate of stations that are serviced annually over the past 3 years, and the maintenance preferenced ones thation. Revoked he but darmate of stations that are serviced annually over the past 3 years, and the maintenance preferenced ones thation.	It Peases see the attachment "WAP-Discovery/2023 DR_OBIS_002-0009A48ch01CONF pdf for been required information." It Peases see the tailment "WAP-Discovery/2023 DR_OBIS_002-0009A48ch01CONF pdf for the participation of t	Colin Lang	4/13/2023	4/18/2023	4/18/2023	bitts://www.pgc.com/pge_gibbl/common/yds/s/, defur/emergence-gespatedeess/volusal- dayse-bitter-bitter-bitter-bitter-bitter- plant-reference-docs/DES 00.1pp	2	N/A	8321	Situational Awareness and Forecasting	Existing Systems, Technologies, and Procedures
182	OEIS	002	OEIS_002	5	OEIS_002_Q5	Please provide an Excel version of Table 7-4: Summary of Risk Reduction for Top Risk Circuit Segments from PG&E's 2023 WMP.	In reviewing this request, we discovered that some of the information in Table 7-4 is incorrect. We have corrected it in response to this discovery request. We will reach out to discuss this update and making corrections to the WMP pursuant to Energy Safety's Guidelines.	Colin Lang	4/13/2023	4/18/2023	4/18/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation-	1	N/A	7223	Wildfire Mitigation Strategy	Projected Risk Reduction on Highest-Risk Circuits Over the 3- Year WMP Cycle
183	OEIS	002	OEIS_002	6	OEIS_002_Q6	Under Section 8.1.23, PGBE only includes additional information for distribution protective devices. What program(c) does PGBE currently have for system automation equipment at the transmission level?	Please see WMF dischement VMM-Bosower/2022 DR OEB 002-00054/e/dr) sex*. An indicated in Section 18, 11.2 of the 202-00054/e/dr) ent humaniseous nystems, ador the additional production of the section o	Colin Lang	4/13/2023	4/18/2023	4/18/2023	plan/reference-docs/OEIS 001.zip https://www.pge.com/pge.global/common/pdfs/s afety/emergency-preparedness/natural- doaster/wildfres/wildfre-mingation- plan/reference-docs/OEIS 001.zip	0	N/A	8.1.2.9.1	Grid Design and System Hardening	T Line removal (in HFTD) - Transmission

184	OEIS	002	OEIS_002	7	OEIS_002_Q7	Photos a relation for PELEX "Oxford Plans failer for a seast respection CQ, as shown in Table ROSA". 2011. The charles invalue relations the relation fails qualified relations and risk thresholds, associated equipment-lypes, or other relevant determinations. below: "Oxford Peace of the First Peace of the Peace of	5. United visits read roles does not care from UN review in 10 years visits. United autroutes are defined by Asset Schlager, previous of UN Review IFIT-Palaire Rate. These thems differ because "Ortical Pass Rate" only looks at Ortical Althoutes as defined by Asset Strategy, whereas "O'R Review IFIT-Palaire Rate" is an exature of all orrow within the O'r review dhecklist, not just Critical Althoutes. "O'R Review IFIT-Falaire Rate" is the number of review and or the complex of the Critical Althoutes. "O'R Review IFIT-Falaire Rate" is the number of reviews ongleted by O'r that have all least one O'r finding divided by the total number of reviews.	Colin Lang	4/13/2023	4/18/2023	4/18/2023	http://www.ope.com/ope_plobal/common/opfs/s/ afety/emergency-preparedness/natural- disaster/widfree-middfre-midgation- plan/reference-dosc/DIS DOI.jip	0	NA	Appendix D	Areas for Continued Improvement	ACI PG&E-22-21 Asset Inspections Quality Assurance and Quality Centrol Quality Centrol Application of Specific Lessons Learned from Utility-Caused Fires
185	OEIS	002	OEIS_042	8	OEIS_002_G8	a Now many ignitions were evaluated via PC&Es EAA program in 3021, 2022, and 3020 (if applicability respective) in a EAP. b When would PC&E prefer man EAP. c When EAP. c	completed by CC and is displayed as a percentage. A We completed the evaluative actions for 18 ginitions in 2021; we established the ELA in the completed the extra the extra the extra the ELA program, we completed 147 ginition reductions in 2022, and 17 ginition reductions are sold as a 2022. A set outlined in our Utility Procedure. RISA-6059-0.2 Fire incident Enhanced Ignition (and the Procedure and Pr	Colin Lang	4/13/2023	4/18/2023	4/18/2023	https://www.ses.com/ses_skinki/common/stris, defer/ultrastation_prostantiness/ultrastation_skinki/ultrastation_prostantiness/ultrastation_skinki/ultrastation_prostantiness-com/cuts 0.01 ap	4	N/A	Appendix D	Areas for Continued Improvement	ACI PG&E-22-08 Better Application of Specific Lessons Learner from UBly-Causer Free
186	OES	002	OEB_002	9	OEIS_002_Ge	A Protect he definitions for the EPSS Outuge Types under Column J for the tab labeled TW22E PSS Outuge Department or EPSS-caused outuges to determine which a What analysis has PSAE performed or EPSS-caused outuges to determine which a What analysis has PSAE performed or EPSS-caused outuges to determine which a What percentage of PSS-security outuges to the establishment of the EPSS program would have led to an ignificant had EPSS not been enabled? The enable of the What percentage are not establishment of the EPSS program, how many ignificant have counted on EPSS-security of EPSS-security outuges and the enable of the What PSS-security of EPSS-security of EPSS-	spreadrisher PG4E provided. ESSS Cultips 1): "Peak-Opinized Circuit Settings HLT HeIL Inte Tag": Peak-Opinized Circuit Settings HLT HeIL Inte Tag": Peak-Opinized Circuit Settings HLT HeIL Inte Tag": Peak-Opinized Circuit Settings CIPCIT PRESEST Transmissor FERSE EPSS Surgices on transmission lines CIPCIT PRESEST Transmissor FERSE EPSS surgices on transmission lines CIPCIT PRESEST Transmissor FERSE EPSS surgices on transmission lines CIPCIT PRESEST TRANSMISSOR FERSES SURGICES TRANSMISSOR TRANSMISSOR SURGICES TRANSMISSOR TRANSMIS	Colin Lang	4/13/2023	4/18/2023	4/18/2023	bitso://www.spe.com/spe.pibbel/common/pdfs/s dest/wmerancy.preparations/shatual/ dataste/wdiffer.en/gation-	1	N/A	Appendix D	Areas for Continued Improvement	ACI PG&E-22-32 – Updates on EPSS Reliability Study
187	OEIS	002	OEIS_002	10	OEIS_002_Q10	A Provide an Excel sheet listing all work orders closed by PGAE in 2022 following: the same formed and informations an Table 13 of the OCK, with the additional columns; the same closed. If the time work order was closed as an "spiriton-Risk HFTDHFRA" tag as Whether the infraction is Non-Die or Pule. If whether or not the infraction is Non-Die or Pule. If whether or not the infraction is Non-Die or Pule. If we work order is the infraction is Non-Die order in the infraction in the infraction is Non-Die order in the infraction in the infraction is not in the infraction in the infraction in the infraction is not in the infraction in the infraction is not in the infraction in the infraction in the infraction is not in the infraction in the i		Colin Lang	4/13/2023	5/5/2023					8.1.7	Open Work Orders	N/A
188	TURN	005	TURN_005	1	TURN_005_Q1	mitigation locinique le fiait location. Please provide a narrative explanation of what the decision tree characteristics show.	IGGE has used three relevant forcious trees to accept any surface System Nadewing, (1) System Nadewing, (2) System Nadewing, (2) System Nadewing, (2) System Nadewing, (3) System Nadewing Na	Tom Long	4/13/2023	4/19/2023	4/19/2023	https://www.aps.com/aps.gibbal/common/sefs.fs. dets/grong-gence-proportions/valuati- dasster/widiffers_shaffer - mitgation- plan/reference-poc/2023/TURN 006-pp	3	N/A	8.12	Grid Design and System Hardening	ALL
189	TURN	005	TURN_005	2	TURN_005_Q2	2.If the response to question 1 is that PG&E has no such decision tree schematic, then please describe the process that PG&E uses to decide, for a given location, which mitigation technique to use – i.e., undergrounding, covered conductor, remote grid installation, etc. – including without limitation the criteria that PG&E uses to select the mitigation technique for		Tom Long	4/13/2023	4/19/2023	4/19/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation-	0	N/A	8.1.2	Grid Design and System Hardening	ALL
190	TURN	005	TURN_005	3	TURN_005_Q3	that location. 3.1 in chaosing among alternative system hardening mitigation techniques – i.e., undergrounding, covered conductor, remote grid installation, etc. – for a given location, please explain how PoSCE listes into account the execution and schedule entits associated please explain how PoSCE listes into account the execution and schedule entits associated and please explain how PoSCE listes into account the execution of PoSCEs Reviewed 2021 WIMP (version dated 6021) give pages 6020 (Figure 73.3.17.1, Subsection 3)(b))), where PGSCE uses the terms "execution risk" and "schedule risk."	During the field coupting process, the beam reviews all high, lenged digenstances that could extend the execution. During review, we exclused alternative undergranding routed to said start the process. During review, we expend process that could mitigate that rink, and the steps we can take to such a start to the start of the start to the start of the start of the start of the start of the Que, generating under significant schedule and execution risks and work with againing partners to insome readificate where executioned. If there is a loadier where processing the start of the measures, then other design alternatives (e.g., owned conducted) may be considered later in the design states.	Tom Long	4/13/2023	4/19/2023	4/19/2023	plan/reference-docs/2023/TURN 005.zip http://www.sec.com/pse_elobal/common/pdfs/s afety/immrgance-preparedness/natural- disaster/auldines-indiffice-indigation- plan/reference-docs/2023/TURN 005.zip	0	N/A	8.1.2	Grid Design and System Hardening	ALL

191	TURN	005	TURN_005	4	TURN_005_Q4	4.For the undergrounding work described in PG&E's 2023-2025 WMP, please describe PG&E's playly concerning undergrounding of service connections and the removal of poles on project, please describe the others that PG&E uses to decide whether PG&E undergrounds service connections in a given location.	powerfilms. This is compared to lower voltage secondary distribution lines, service connections, and spin solvage thermaticism lines of source the service disciple to address risk. In most cases ownered lower voltage secondary lines and service drops all enterin contends. There are some cases in which we may underground secondary powerfilms, such as when lines no parallel to the french path or for constructability reasons. In these West Index no parallel to the french path or far constructability reasons. In these West Index no parallel to the french path or far constructability reasons. In these works are constructed to the secondary grows and the constructability associals for the secondary grows pervices, and these connects with the current standard covered arteril conductor. We have also movely facilities uponly "breaklassing" constructs to our standard construction system-wide to help mitigate any restable risks on the service using service/secondary was and any communication lines resimiling on these points.	Tom Long	4/13/2023	4/19/2023	4/19/2023	http://www.pac.com/pac.abbal/common/pac/s. descriptions.personders/com/pac/sec/s- desaster/additions/pac/sec/sec/sec/sec/sec/sec/sec/sec/sec/se	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution
192	TURN	005	TURN_005	5	TURN_005_Q5	S.For the undergrounding work described in PG&E 2003-2025 WIMP, please describe PG&Es point comerning undergrounding of seconday distribution lines (as opposed to primary lines) and the removal of poles on which secondary lines are attached. To the extent that this determinant owners by properly, please describe the criteria that PG&E uses to decide whether PG&E undergrounds secondary lines in a given location. For the distribution circuits on which PG&E plans System thardening undergrounding (as	Please see response to TURN_005-Q004, which includes our policy as it relates to secondary distribution lines.	Tom Long	4/13/2023	4/19/2023	4/19/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/TURN 005.zip	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution
193	TURN	005	TURN_005	6	TURN_005_Q6	oppose to Reduct undergravingly as that form a use of a Visite's WMP (see, e.g., labe existing poles in the infection country of the set of the country of the set of the country of the set of the country of the coun	PGER does not currently sead the existing poles that will be removed by undergrounded crossults. The analysis could require measure the the riddedud project level and would be a considered to the control of the country of the count	Tom Long	4/13/2023	4/19/2023	4/19/2023	http://www.cge.com/pge_s/obal/common/cgfs/s after/brees/gens-preparations/sharing/ afterstor/afters/sharing/sharing/sharing/ afterstor/afters/sharing/	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution
194	TURN	005	TURN_005	7	TURN_005_Q7	7.With respect to the values for 2023-2025 in the column for Estimated System Hundering Undergrounding likely in Table POSE-61. 15, on page 34 of POSE-2022-2020 WWP-2 for each year, please proide POSE: estimate of the coverbad cross relief will be registered and explain from the Estimate was described. The provided and explain to the Estimate was described. 15 of the Bright provided in exposure to adapted "7, please yorked" in estimated broadcast of the coverbad cross their explained by; primary little, secondary lines, and services.	a. Based or subject matter experities and a sample of completed projects, the estimated overhead to undergounding convention in the 1.25 miles of undergound the installed of early find of continued primary line terrored. Our target undergounding miles to 2023. It is projected to be approximately 1000 miles or such the overhead primary line resourced. The subject of the proper country 1000 miles or the continued of the 1000 miles of the primary lines or subject to the power country of the 1000 miles of the primary lines or subject to the power country of the 1000 miles of the 1000 m	Tom Long	4/13/2023	4/19/2023	4/19/2023	https://www.upe.com/spe_plobal/common/odfs/s glety/emergenco_preparedness/natural- disaster/wildfree_wildfree_mitigation- plum/reference_dos/2023/TURN_OOS.ip	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution
196	TURN	005	TURN_005	8	TURN_005_Q8	8.Whit respect to the values for 2023-2025 in the column for Estimated Buller County Redulld Miles in 16.P628.8.1.3.2 on post of PGRES 2023-205 Miles* a For each year, please provide PGRES estimate of the overhead circuit miles that will be replaced and epighin by the iteratives was destimated. In particular provided in estimated breakdown of the overhead circuit miles replaced by: primary lines, secondary lines, and services.	the Buttle Rebuild area is 1.57 miles of underground lies installed for every 1 mile of overhead printing pines review. The 1.27 factor was based on relocated Community Rebuild overhead 1.55 miles of the 1.55 miles of the 1.55 miles of the 1.55 miles of the 1.55 miles of 1.55 mil	Tom Long	4/13/2023	4/19/2023	4/19/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfire-wildfire-mitigation- plan/reference-doss/2027/JNR 005.zip	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution
196	CsiPA	Set WMP-16	CalPA_Set WMP- 16	1	CaiPA_Set WMP-16_Q1	Regarding PASE's SCANA Underground (IXI) Switches. Please epilah PASE's SCANA Under for operating a SCANA IXI switch to emergize and de-emergine a circuit or circuit segment. I see that the emergine a circuit or circuit segment. I see the emergine a circuit or circuit segment. I see the emergine and emergine emergine emergine emergine emergine related to your response to part (a). I please explain in detail PASE's operating procedure, from start to finish, for the following operation, after operating a normally observable, the settler is testimote to be incomisely observed of Please explain in detail PASE's operating procedure, from start to finish, for the following operation, after closely an anomaly open switch, the switch is returned to its normally open position during switching.	The confidential attachments are being provided pursuant to the accompanying confidential declarations. The confidential declaration spensing procedures, SOSALVE studies when die energistries are open command in RT SOCAN with toat eract on SOCAN devices before and after do- energistry. Energistry with SOCANA Great with these sources selected exclusive energistry and account of the ground relay will be checked to verify cal in, close command with closed. Recitoring relay with the the cal in cause selected reference with the selected selected and the selected selected reference with the selected selected selected reference with the selected selected selected reference with the selected selected selected selected reference with the selected sele	Holly Wehrman	4/18/2023	4/21/2023	4/21/2023	http://rome.age.com/rge_sjabbil/common/spfs/s descy/commence_sepsor/obs/s/hatus/ disastr/spfile/subfile-milityre-milityre- disastr/spfile/subfile-milityre-milityre-milityre- spfile-spfile-spfile-milityre-milityre-milityre-	2	N/A	8.1.22	Grid Design and System Handening	Undergrounding of Electric Lines and/or Equipment
197	CaPA	Set WMP-16	CaiPA_Set VMP-	2	CalPA_Set WMP-16_02		which will be the same as subject to a continued to the accompanying confidentially declaration. a) For distribution operations generaling proceedings, if de-energizing or energizing from Load bases shown that are opticated by large on the source safe, the medicing a relay is first exhaust exhaust a continued and the same and t	Holly Wehrman	4/18/2023	4/21/2023	421/2023	http://brows.age.com/spe_plobal/common/self.co after/where property and after property an	0	N/A	812:103	Grid Design and System Handening	Motor Switch Operator Switch Replacement
198	CalPA	Set WMP-16	CalPA_Set WMP- 16	3	CalPA_Set WMP-18_Q3	Regarding PASEs Junction Bases: Jerses explain noted In PASEs of the Section of	The confidential attachments are being provided pursuant to the accompanying confidentiality	Holly Wehrman	4/18/2023	4/21/2023	4/21/2023	http://www.ge.com/sge.gibbl/common/ycls/s/ ferov/mercancy-grepholicss/natural- dassets/widdlers./widdler-miligation- dassets/widdlers./widdler-miligation- das/militerace-do-20/23/24/abd-voton-016.pp	0	N/A	8.1.2.10	Grid Design and System Hardening	Other Gold Topology Improvements to Minimize Roak of Gestions

199	CaPA	Set WMP-16	CaiPA_Set WMP-	4	CalPA_Set WMP-16_O4	Please explain PIGAE's selection criteria for where to install the following equipment on all SCANA US existinces of the selection of the sele	a) SIGNAL underground existines are typically only installed at maxima intersections. The 3-10 CAN underground existines are typically only installed at maxima intersections. The 3-10 CAN underground existing the capable SCADA is constraint on the top of the switch. Additionally, a communications signal to enable SCADA is not diverye available of the location where would orderwise like install a SCADA is not diverye available of the location there would orderwise like install a SCADA installed and the second orderwise like installed and orderwise like installed and the second orderwise like installe	Holly Wehrman	4/18/2023	4/21/2023	4/21/2023	http://www.sec.com/sec.schell/common/sefs/s. des/vices/secs.schell/common/sefs/s. disastr/widthes.widthes.widthes.misstern disarte/widthes.widthes.widthes.misstern disarte/widthes.widthes.widthes.misstern disarte/widthes.go/dir/dir/disarte/widthes.go/dir/dir/dir/dir/dir/dir/dir/dir/dir/dir	0	N/A	8.1.2	Grid Design and System Handening	Other Grid Topology Improvements to Minimize Resk of Ignitions
200	CalPA	Set WMP-16	CalPA_Set WMP-	5	CalPA_Set WMP-16_QS		a) POER's standard is to install pad-mounted transformers on underground contains where we have been also also also also also also also also	Holly Wehrman	4/18/2023	4/21/2023	4/21/2023	http://www.ppc.com/ppc_blobal/common/seft/s. #84. where processors the Seft Table 1. #84. planted the Common Seft Table 1. #84. planted them common Seft Table 1.	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment
201	CaIPA	Set WMP-16	CalPA_Set WMP- 16	6	CalPA_Set WMP-16_Q6	Isolaving guestions on each project. 3 live many SCAN indeepound salicines will be installed? 3 live may see that indeepound salicines will be installed? 3 lives many live salicines to adjacent circuits currently east? 3 lives many live salicines (Live of US) will seed when the project is complete? 3 lives many live salicines (Live of US) will seed when the project is complete? 3 lives many SCAN undergound satishes will be installed as it points to adjacent circuits? 3 lives many SCAN undergound satishes will be installed for sectionalizing? 3 lives many SCAN undergound satishes will be installed for sectionalizing? 3 lives many SCAN undergound satishes will be installed for sectionalizing? 3 lives many scaled notions will be installed as leposites to adjacent circuits? 3 lives many junction boxes will be installed as leposites to adjacent circuits? 3 lives many land those will be installed for sectionalizing? 3 lives many load break elbooss will be installed of sectionalizing? 4 lives many load break elbooss will be installed of sectionalizing? 5 lives many load break elbooss will be installed of sectionalizing? 6 lives many load break elbooss will be installed of sectionalizing? 7 lives many load break elbooss will be installed of sectionalizing?	PORE diplets to the request an overhood and unday burdensome. We do not market the requested information in amount the allows to the aggregated without an amount even when the property of th	Holly Wehrman	4/18/2023	4/21/2023	4/21/2023	http://iceo.ops.com/ings.citici/iceomono/sch.h. defut/iceo.ops.com/ings.citici/iceomono/sch.h. defut/iceo.ops.com/ings.citici/iceo.ops.c	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment
202	CaPA	Set WMP-16	CalPA_Set WMP- 16	7	CalPA_Set WMP-16_07	Isolaving operations on each project. 3 live many SCAN undergound realistics will be installed in each circuit. 3 live may 15 mild undergound realistics will be installed in each circuit. 5 lives many tile sewherbe to adjected recruits currently each? 6 lives many tile sewherbe to adjected recruits will be removed or sewherbe to adjected recruits with the respect is complete? 9 lives many SCAN undergound sewherbe will be installed for sectionalizing? 10 lives many SCAN undergound sewherbe will be installed for sectionalizing? 10 lives many SCAN undergound sewherbe installed? 10 lives many SCAN undergound sewherbe will be installed for sectionalizing? 10 lives many scale to test sewherbe installed? 11 lives many junction boxes will be installed? 10 lives many junction boxes will be installed? 10 lives many junction boxes will be installed as a points to adjacent circuits? 11 lives many junction boxes will be installed of sectionalizing? 11 lives many load break elbooss will be installed of sectionalizing? 12 lives many load break elbooss will be installed of sectionalizing? 13 lives many load break elbooss will be installed of sectionalizing? 14 lives many load break elbooss will be installed? 15 lives many land bette elbooss will be installed?	PORAE diplets to this request as overhood and undely burdensome. We do not marrian the requested information in amount that allows to be agregated without an amount previous expensive and any previous and a second previous expensive and any previous expensive e	Holly Wehrman	4/18/2023	4/21/2023	4/21/2023	http://www.poe.com/page_plobal/common/poft/s/ alth-firmingnos-pressurations-Institution and pressuration of the pressuration of the post- painty/efference-global/2/side/shorton (16:50-	0	N/A	8.1.2.2	Grid Design and System Hardenling	Undergrounding of Electric Lines and/or Equipment
203	CalPA	Set WMP-16	CalPA_Set WMP- 16	8	CalPA_Set WMP-16_Q8	8.1.2.3 - Distribution Pole Replacements and Reinforcements page 302 of PoliSE WHM states, "Per preparent and reinforcement reduce outage liabilities within discreases the chances of the area being imposted in huter PSPs expenditure provides the provide provides of the provides of the provides of the provides of the certain value of the certain provides the versage, medium, minimum and maximum age of poles that PG&E: a) Registance in 2002 of the provides of		Holly Wehrman	4/18/2023	5/5/2023					8.1.2.3	Grid Design and System Hardening	Distribution Pole Replacements and Reinforcements

					1	leader on our land	Tarrest Const.										
204	СыРА	Set WMP-16	CaPA_Set WAP.	9	CalPA_Set WMP-16_Q2	In 1.2 (1.0 - Other Cost Topology Improvements to Monitar Risk of Ignitions 1.2 (1.0 1.4)-amount Considerablestein-Devel (PCO or existing), may and retrivillated 1.2 (1.0 1.4)-amount Considerablestein-Devel (PCO or existing), may and retrivillated restores controllers is expected to restore the number of griphters due to high impedance limited restores controllers is expected to restore the number of griphters due to high impedance limited gap in EPSS protection on primary overhead distribution conductor. Approximately half of the restored to high-impedance faults* 2. (a) Explain the existing gap on EPSS. 2. (b) Explain the existing gap on EPSS. 2. (c) Explain the existing gap on EPSS. 3. (c) Explain the existing gap on EPSS	While SSF has been effective in clearly the gap on high impedance faults, It also has extentioned in the contribution processing like IECO that are deep eighters to allow the detection test interaction of the contribution of t	Holly Wehrman	4/18/2023	4/21/2023	4/21/2023	https://www.ee.com/eepichel/common/ofs/fu/ dety/dempenon proparedess/vehtural- dasstr/widdlere-levelfer-empatton- plain/reference-doc/20/3/club/concer.016-69	0	N/A	8.1.2.10	Grid Design and System Hardening	Other Grid Topology Improvements to Minimize Risk of Ugnillons
205	CalPA	Set WMP-16	CalPA_Set WMP- 16	10	CalPA_Set WMP-16_Q11	Please provide an Excel sheet Ising each circuit (in it som row) that had circuit outgage that counted from 200 to 2022 in any HFD mad. Actival outgage is then be Substation cruised treated they and de-empigies the entire circuit due to is fault. For each circuit with an outgage additional information (in columnia): a) D number of the circuit affected. Outgage as a row. Please provide the following a) D counter of the circuit affected by the date of the counting of the circuit affected by the counter of the co	Please see VMMP-Discovery/022.9 R. Calaforceates (196.00/Discords vall: for a six of a startined outgage in AFT Din 2000 hough 222. The underground priemation in response to subsections G and H is based on the undergrounding workplain submitted in the all See Column D. 3) See Column D. 5) See Column D. 5) See Column D. 5) See Column D. 6) See Column D. 7) See Column D. 8) See Column D. 9) See Colu	Holly Wehrman	4/18/2023	4/21/2023	4/21/2023	https://www.goe.com/pge_slobal/common/splh/s des/wmerency-preparatives/article/ distants/widefie-indistry-indistry-	1	N/A	QDR	N/A	NA
206	CalPA	Set WMP-16	CalPA_Set WMP- 16	11	CalPA_Set WMP-16_Q1	Regarding PASES in American Peak Load for U.S Projectis. For the purposes of this question, if any portion of a color was or will be undergounded as part of and 10 to U.S convention project. the circuit should be included: 1) Provide the newerge peak load to circuit ampacity in procent from 2017 to 2019 for the objective process of the circuit should be convention completed in 2011. 2) Provide the average peak load to circuit ampacity in present from 2018 to 2020 for the circuits with 01 the U.S convention completed in 2011. 2) Provide the average peak load to circuit ampacity in present from 2019 to 2021 for the circuits with of the U.S convention completed in 2021. 2) Provide the average peak load to circuit ampacity in present from 2020 to 2022 for the circuits that will be undergrounded in 2023. 3) Provide average peak load to circuit ampacity in present from 2000 to 2022 for the circuits from 2000 to 2022 for all adjusted circuits bits in circuits from 2000 to 2022 for all adjusted circuits bits and circuits from 2000 to 2020 for all ampacing in present from 2000 to 2022 for all adjusted circuits bits in circuits from 2000 to 2020 for all ampacing in present from 2000 to 2022 for all adjusted circuits bits in circuits that have followed to 2021 to 2021 for all adjusted circuits bits in circuits that all be U.S conversion properts from 2000 to 2022 for all adjusted circuits bits and circuits that all be U.S conversion properts from 2000 to 2022 for all adjusted circuits bits and circuits that all be U.S conversion properts in 2024.	Please see VMM-Discovery/2023 (P. Calakforcate, DIA 0011/42/01) set for the requested information. The attention folicide as separate workharder for advantaged to the response and is labeled accordingly (a. b. c. etc.). Please noted that the crush achieder in the response for planned work (referred to Please not the title crush achieder in the response for planned work (referred to VMM-P) (and one of the planned to the crush achieder in the response for planned work (referred to VMM-P) (and one of the planned work (referred to VMM-P) (and one of the planned work (referred to VMM-P) (and one of the planned work (referred to VMM-P) (and one of the planned work (referred to VMM-P) (and one of the planned work (referred to VMM-P) (and one of the planned work (referred to VMM-P) (and one of the planned work (referred to VMM-P) (and one of the planned work (referred to VMM-P) (and vMM-P	Holly Wehrman	4/18/2023	4/26/2023	4/26/2023	http://www.pec.com/pge_global/common/pd/s/ dets/www.peccom/pge_global/common/pd/s/ daste/halfer/uliffer-militation.	1	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment
207	MGRA	Data Request No. 2	MGRA_Data Request No. 2	1	MGRA_Data Request No. 2_Q1	With regard to PGAE's regrouns to CaIPA_SM WINE-11_014: PGAE states that one of the significant changes to the grid required REFCL is. The replacement of old, direct bury underground cales.* Please explain the thompatibility of "old, direct bury underground cable" with REFCL.	During the demonstration project, we released primary distribution equipment insulation autign. During REFCO, parefoul, line-le-ground vollage increases by 1.7 times, so the equipment must be able to withstand this increased vollage. A long run of led (1970) releases to the property of	Joseph Mitchell	4/20/2023	4/25/2023	4/25/2023	plan/reference-docs/2023/CalAdvocates 016.zip https://www.pge.com/pge.global/common/pdfs/s afetylemergency-preparedness/natural- disaster/wildfires/wildfire-miligation- plan/reference-docs/2023/WGRA 002.zip	0	N/A	8.1.8.1.3.1	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
208	MGRA	Data Request No. 2	MGRA_Data Request No. 2	2	MGRA_Data Request No. 2_Q2	With regard to PGAE's response to CaPA_SM WINE-Y11_QYAE_PGAE's tasks that one of the significant changes to the gist required REFCL is. The replacement of old, direct bury underground cable: Does PGAE have any recently undergrounded segments that are also "Greed bury"? If so levuid these the incompatible with HEFCL?	Direct bury of underground cable, meaning laying the cable directly in a dirt trench and not inside a condult, in on a standard, approved design for our underground electric distribution system at this point in time. As such, no, we have not recently undergrounded any electric cable distribution of the control of the	Joseph Mitchell	4/20/2023	4/25/2023	4/25/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfires-mitigation- plan/reference-docs/2023/MGRA_002-zip	0	N/A	8.1.8.1.3.1	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
209	MGRA	Data Request No. 2	MGRA_Data Request No. 2	3	MGRA_Data Request No. 2_Q3	With regard to PG&E's response to CalPA_Set WMP-11_01x-PG&E states that one of the significant changes to the grid required for REFCL is "The replacement of old, direct bury underground cable". Does PG&E's future undergrounding plans include "direct bury" and if so would that make these secoments incompatible with REFCL?	No, PG&E's undergrounding plans include cable in conduit with standard voltage ratings exceeding REFCL operating voltage.	Joseph Mitchell	4/20/2023	4/25/2023	4/25/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/MGRA_002.zip	0	N/A	8.1.8.1.3.1	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
210	MGRA	Data Request No. 2	MGRA_Data Request No. 2	4	MGRA_Data Request No. 2_Q4	Please provide non-confidential versions of the following documents: WIMP- Discovery2023_DR_OEIS_001-Q007Atch02CONF.pdf	Please see "WMP-Discovery2023_DR_OEIS_001-Q007Atch02_Redacted.pdf."	Joseph Mitchell	4/20/2023	4/25/2023	4/25/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/MGRA_002.zip	1	N/A	Appendix B	Supporting Documentation for Risk Methodology and Assessment Definitions	Detailed Model Documentation
211	MGRA	Data Request No. 2	MGRA_Data Request No. 2	5	MGRA_Data Request No. 2_Q5	Please provide non-confidential versions of the following documents: WMP- Discovery2023_DR_OEIS_001-Q007Atch03CONF.pdf	Please see "WMP-Discovery2023_DR_OEIS_001-Q007Alich03_Redacted.pdf."	Joseph Mitchell	4/20/2023	4/25/2023	4/25/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/MGRA_002.zip	1	N/A	Appendix B	Supporting Documentation for Risk Methodology and Assessment Definitions	Detailed Model Documentation
212	MGRA	Data Request No. 2	MGRA_Data Request No. 2	6	MGRA_Data Request No. 2_Q6	Please provide non-confidential versions of the following documents: WMP- Discovery2023_DR_OEIS_001-Q007Atch04CONF.pdf	Please see "WMP-Discovery2023_DR_OEIS_001-Q007Alch04_Redacted.pdf."	Joseph Mitchell	4/20/2023	4/25/2023	4/25/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/MGRA_002.zip	1	N/A	Appendix B	Supporting Documentation for Risk Methodology and Assessment Definitions	Detailed Model Documentation
213	MGRA	Data Request No. 2	MGRA_Data Request No. 2	7	MGRA_Data Request No. 2_Q7	Please provide a GIS file of 2022 outlages occurring on circuits where EPSS was enabled.	The method of proxiding a geospatial file with the location of 2022 outgage on EPSS enables cruzila would require the disclosure of device location and therefore the geospatial representation of outage location that would be provided in this response to this data request involves the identification of chical Energy Infrastructure from/emator (CEII), which we are required by law to maintain as confidential and cannot produce without the requesting party agreeing to protect the information through a non disclosure agreement.	Joseph Mitchell	4/20/2023	4/25/2023	4/25/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfire-mitigation- plan/reference-docs/2023/MGRA 002.zip	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings
214	MGRA	Data Request No. 2	MGRA_Data Request No. 2	8	MGRA_Data Request No. 2_Q8	Please provide a GIS file of 2022 ignitions occurring on circuits where EPSS was enabled.	Please see "WMP-Discovery2023_DR_MGRA_002-Q008Alch01.kmz."	Joseph Mitchell	4/20/2023	4/25/2023	4/25/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/MGRA_002.zip	1	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings

215	OEIS	003	OEB_003	1	OEIS_003_Q1	Regarding Activities that Exceed GO 166 On page GQL PGGE date it is currently vorting with internal and external state-holders, in a control of the control	CRUC General Order: 168 Standard 1A, Internal Coordination, requiren California electric utilities to provide a gast of their emergency plans a description of internal coordination functions how they gather, process, and disseminate information within their service areas, set functions how they gather, process, and disseminate information within their service areas, set functions to the programment of the service areas, set for their emergency planning coordination with Essential Customers and data end local government agreement Conditionation regiment Conference and their services are described and Conference Conditionation regiment Conference and their services are described and their services are described as the services of their services. It is a service of the services of their services are described as the services	Colin Lang	4/21/2023	4/26/2023	4/26/2023	http://www.pec.com/see_e/bbal/common/sefs/s/ sefs/venegence_erepsendenss/volume- densste/midiffers/widiffer-migration_ plan/venezooco/07/33/0155_03.p	0	NA	8.4.1.1	Emergency Preparedness	Objectives
216	OEIS	003	OEIS_003	2	OEIS_003_02	Regarding Emergency Preparedness Plans Beyond Stated Objectives On page ISE A DECEASE that the late are "current plans for wildfire related activities beyond the objectives in Table 8-33 and Table 8-34." Is Explain why plan beyond the objectives." Is Explain why plan beyond the objectives are not presented as objectives in WMP Table 8-33 A STATE OF TABLE STATE STATES OF TABLE	a. The table below provides our current plans beyond the objectives in Table 8-33 and Table 8-34 of our WMP. • Cybersecurity (NERC CIP-008 compliance), EMER-3102M • Disaster Rebuild, EMER-3012M • Strange Machine Annue (EMED-3108M)	Colin Lang	4/21/2023	4/28/2023	4/26/2023	https://www.ppe.com/ppe.pibbl/common/pdfs/s des/remagence_preparadons/natural- dasstr/widtlers_bildfire_miligation_ plan/reference_pol_2073/DIS_DIS_p	0	N/A	84.11	Emergency Preparedness	Objectives
217	OEIS	003	OEIS_003	3	OEIS_003_Q3	a. Provide After Action Reports (or similar post-event reports) for each wildfer-related emergency in 2021 and 2022. An expect of the action Reports for similar post event reports) for both actual and posterial APSP event that differ from reports fired with the CPUC71 if so, provide these internal reports for events in 2021 and 2022.	decia ration. A Winderper 'wildfine-related emergency' as wildfire events for which our Emergency Coperations Center was activated. Please reference Wildfine-Please volume (2005) RG (2006) (2	Colin Lang	4/21/2023	4/26/2023	4/28/2023	http://www.pgc.com/pgc.global/common/gdfs/s/ afety/emergency-preparedness/natural- disaster/auldires-ullidifiee-miligation- plan/reference-doc/20/20/20/65 00.3-ip	4	N/A	8.4	Emergency Preparedness	N/A
218	OEIS	003	OEIS_003	4	OEIS_003_Q4	Regarding Support for Medical Baseline Customers a. How does PG&E support Medical Baseline (MBIL) outstamers during wildfire emergencies?	PGGE coulsies the scope of the wildfer emergency and partners with Community Based Originatization (CDO) to activate service based on the wildfer footgrid and estimated customer impact. Two contact centers are softward during emergencies to protein 240 and provided to the control of the	Colin Lang	4/21/2023	4/26/2023	4/28/2023	http://www.ppe.com/ppe.plobal/common/selfs/self-of-common/selfs/self-of-common/self-se	0	N/A	846	Emergency Preparedness	Customer Support in Wildfire and PSIPS Emergencies
219	OEIS	003	OEIS_003	5	OEIS_003_Q5	Regarding Emergency Operations Customer Surveys a Provide an example of each customer survey sent in 2021 and 2022 regarding emergency operations and any reports analyzing those surveys resulfs. Regarding PG&E's Areas of Concern	Disease see attachment WMA-Dacovey/202. DR, OSIS, 003-0000kbeh01000Hr pg* for the following survey questionnaires and executive summaries for surveys regarding outneash effectiveness and general customer awareness of PSPS-202. PSPS-202 heaven Outsellomaries and Executive Summaries. 2021 PSPS Devenue Outsellomaries and Executive Summaries. 2022 PSPS Devenue Outsellomaries and Executive Summaries. 2022 PSPS Devenue Outsellomaries and Executive Summaries. 2022 PSPS Post-Secon Outsellomaries and Executive Summaries. 2022 PSPS Post-Secon Outsellomaries and Executive Summaries and 1022 PSPS Post-Secon Outsellomaries and Executive Summaries and 1023 PSPS Post-Secon Outsellomaries and Executive Summaries and 1024 PSPS Post-Secon Outsellomaries and Executive Summaries and 1025 PSPS Post-Secon Outsellomaries Alloward Summaries and 1027 PSPS Post-Secon Outsellomaries Alloward Summaries Alloward Summaries and 1027 PSPS Post-Secon Outsellomaries Alloward Summaries Alloward S	Colin Lang	4/21/2023	4/28/2023	4/28/2023	http://www.ge.com/ge_global/common/gdfs/ destylemergency-preparedness/natural- disaster/wildfree.wildfire-miligation- plan/reference-doc/2022/2016 00.01 ip	1	N/A	84.4	Emergency Preparedness	Public Emergency Communication Strategy
220	OEIS	003	OEIS_003	6	OEIS_003_Q6	Regarding PG&Es Areas of Concern ADO, with the following stributes for each ADO, polygon: Lahmor of the ADO, polygon: Lahmor of the ADO, polygon: Lahmor of the ADO, and an area is soope for Focused Tree happedons is ADO, polygon: Lahmor of the ADO, and an area of the ADO, that are is soope for Focused Tree happedons is ADO, polygon: Lahmor of the ADO, and an area of the ADO, and are in soope for Focused Tree happedons is ADO, polygon of the ADO, and an area		Colin Lang	4/21/2023	4/28/2023					8.2	Vegetation Management and Inspections	NUA.

221	OEIS	003	OEIS_003	7	OEIS_003_Q7	Regarding Focused Tire Inspections During the decision process is discussional used of the Tire Assessment Tool (TAT) and safety the SA's Basic Tires Real Assessment Form (SA Form), del PCABE Consider adopt the SA's Basic Tires Real Assessment Form (SA Form), del PCABE Consider Consideration Form to the SA's Real Institute Tool (TAT) and the Consideration of the		Cotin Lang	4/21/2023	4/28/2023					82	Vegetation Management and Inspections	N/A
222	OEIS	003	OEIS_003	8	OEIS_003_Q8	Regarding Confidential Stateholder Data Requests A Protect P CASE To Anticological regioners and authoriments to the foliowing Data Requests: I. WMP-Disconery/2022, Cald-Ancidente, 9002-0001 WMP-Disconery/2022, Cald-Ancidente, 9004-0001 WMP-Disconery/2022, Cald-Ancidente, 9004-0011 WMP-Disconery/2022, Cald-Ancidente, 9004-0011 VMP-Disconery/2022, Cald-Ancidente, 9004-0011 VMP-Disconery/2022, Cald-Ancidente, 9004-0011	The confidential material is being provided pursuant to the accompanying confidentially Elease see myouther databatherists. L WMP-Discovery(2023_DR_Call-Advancates_002_000_0001 pcf of Confidentially Confidentially Confidential CONF_pcf of WMP-Discovery(2023_DR_Call-Advancates_002_0001 pcf of WMP-Discovery(2023_DR_Call-Advancates_002_0001 pcf of WMP-Discovery(2023_DR_Call-Advancates_002_0001 pcf of WMP-Discovery(2023_DR_Call-Advancates_002_0001 pcf of WMP-Discovery(2023_DR_Call-Advancates_002_0001 pcf of WMP-Discovery(2023_DR_Call-Advancates_002_0001 pcf of Lease with the confidential Confidential Confidential Confidential Confidential Lease with the confidential Confidential Confidential Confidential Lease with the confidential Confidential Confidential Confidential Lease with the confidential Confidential Confidential Confidential WMP-Discovery(2023_DR_Call-Advancates_002_0001 pcf of Lease with the confidential Confidential Confidential Confidential WMP-Discovery(2023_DR_Call-Advancates_002_0001 pcf of WMP-Discovery(2023_DR_Call-Advancates_002_0001 pcf of WMP-Discovery(2023_D	Colin Lang	4/21/2023	4/28/2023	4/28/2023	https://www.pps.com/joje.ylobal/common/sefts/, allet/unmagnos.pressurform/sefts/allet/ pan/references/co/2023/0155 003 so	0	N/A	7	Wildfire Mitigation Strategy Development	N/A
223	OES	003	OER_003	9	OEIS_000_09	Regarding PGAES have Inspection Program A Provide the Inspection Available used for both PGAES-pativis and detailed inspections. B PGAES laties the respections operficially to inspect wither risk specific term, dentify which items within the exclusivist this applies to particularly if such files from standard GO 66 inspections. C On average, how many detailed inspections are completed by inspectors per day?	THE CORPECTATION. AMERICAL IS BEING PROVIDED PURSUANT TO THE ACCOMPANINATE ONE CORPECTATION OF CORPECTATION APPEARS see as situationed "Wide" Discovery 2023. DR. CDES. 000.3009444n01 size" for the respection checkslist used during defeaturing particles. The control of the co	Colin Lang	4/21/2023	4/26/2023	4/26/2023	https://www.ups.com/isps_ylobal/common/edft.or elfc/permagnos_prison-theoly-fathus/ plan/references_c/0201/015 003 ap	5	N/A	8.1.3	Asset hispections	NJA
224	OEIS	003	OEIS_003	10	OEIS_003_Q10	Regarding PG&E's Asset Inventory a. Provise a list of all feels that PG&E's asset inventory captures (i.e. equipment, equipment, ples, aga, installation date). b. Provise a list of all types of equipment captured within PC&E's asset Inventory. c. Provise a percention per within PC&E's inviting data for each data feel lated any part (a) within its asset Inventory. d. Provise an estimated procedage for the amount of assets missing from PC&E's asset		Colin Lang	4/21/2023	5/10/2023					8.1.5	Asset Management and Inspection Enterprise System(s)	N/A
225	CES	003	OEIS_003	11	OEIS_003_Q11	Inventory. Regarding PG&Es Response to P-WMP_2029-PG&E: 002-007 a. PG&E attests that a Critical Afterbules defined as "a condition that could lead to either an experiment processor of the condition of the con	I. For distribution, a critical stifrater is any question that identifies a condition that could lead to either an ignition point or wire down situation that could result in a potential fire ignition. The determination or ordinal arbitusive acreated based on discussives with multiple stakeholders/SMEs from Aeed Strategy, Standards, and System trapscoticts with inspections. The line is provided as Acknotly, included in our response by year dyspens the processor of the provided as Acknotly, included in our response by year of years of the processor of the provided as Acknotly, included in our response by year of years of the provided as Acknotly, included in our response by years of years of the provided as Acknotly, included in our response of the provided as Acknotly and the provided as Acknotly of the provided as Acknotly and the provided as Acknotly of the provided as Acknotly of the provided as the Cost of the Acknotly of the	Colin Lang	4/21/2023	4/26/2023	4/26/2023	https://www.oge.com/cge_plobs/common/adfs/s/ dets/mmragency.orgean-doess/strussi- disaster/siddires/siddire-misspano- plan/reference-occ/2023/OFS 00.3 in	0	N/A	Appendix D	Areas for Continued Improvement	ACI PG&E-22-21 Asset Inspections Guilify Assurance and ACI PG&E-22-08 Better Application of Specific Lessons Learned from Utility-Caused Fires
226	OEIS	003	OEIS_003	12	OEIS_003_Q12	Regarding PGAE's Response to PWMP 2025-PGAE.002.009 A DGAE dates that is all apferming symptom equipment quoting via risking to EPRS. Is this is program appeared from that described within Section 8.1.7 of its WMPP If so, provide the following: I. Description and procedures in which PGAE uses to decide when and where will uperform 1. Description and procedures in which PGAE uses to decide when and where will uperform 1. New PGAE instruction of the program described in Section 8.1.7). It has per GAE instructions by an experiment repair is, principally in relation to the program described in Section 8.1.7). In the scale of Jaco Information of the program described in Section 8.1.7). In the scale of Jaco Information of the program described in Section 8.1.7). In the scale of Jaco Information of the program described in Section 8.1.7). In the scale of Jaco Information of the program described in Section 8.1.7). In the scale of Jaco Information of the Section 8.1.7 of Jacobs Information of Jaco	The confidential material is being provided pursuant to the accompanying confidentially declaration. 1. On the Companying of the Companying of the Companying confidentially declaration. 2. On the Companying of the Companying o	Colin Lang	4/21/2023	4/26/2023	4/26/2023	https://www.age.com/age_global/common/agft/s/ globa/venezaency.genesaechess/valural; disactor/aldiff-ra/selffer-religiation; plan/velecence-disc-2012/2015 002 ap	1	NA	Appendix D	Areas for Continued Improvement	ACI PG&E-22-32 – Updates on EPSS Reliability Study

	227	OEIS	003	OEIS_003	13	OEIS_003_Q13		virilyste, such program and sets why sizer greator entity salters (see Troubles). Proceedings of the POSE includes greators on EPSS protected facilities in the process as an exception, regardless of location. As indicated in the spreadhest in response to Question (8(s), there were 22 glants on consule protected by EPSS that were include in the EED program when POSE understands the reguest as follow-up salting for the deliverables for the Z2 cents where the corty qualities was EPSS. Clemb in Elizable 100 this request. POSE is providing the summary investigation reports prepared by the EIA program for each of the 22 providing the summary investigation reports prepared by the EIA program for each of the 22 providing the summary investigation reports prepared by the EIA program for each of the 22 providing the summary investigation reports prepared by the EIA program for each of the 22 providing the summary investigation reports prepared by the EIA program for the reference of the control of the control of the program and qualified for review based on other factors like location (ii. HTTD or HTPAs as indicated in response to Question 8 (iii). These for the first bound of its program and qualified for review based on other factors like location (iii. HTTD or HTPAs as indicated in response to Question 8 (iii).	Colin Lang	4/21/2023	4/28/2023	4/28/2023	afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation-	1	N/A	Appendix D		Application of Specific Lessons
Part	228	OEIS	003	OEIS_003	14	OEIS_003_Q14	a. Provide the numbers of fault transer PO&E has replaced by year since 2020. Provide PO&E register for fault transrepresents in 2023 and 2020, as applicable. Provide PO&E register for fault transfer for fault transfer for fault transfer devices identified as needing replacement within PO&E bETD.	had not finised or operated normally due to a fault, it. July 2021, in response to our 2020 cannal evaluation of a departed fault transe failure, we published but beliefs that requires fault to entire large date. It is considered to the entire large date in fault (so in view of the bables) interest professor of the fault, in the control of the entire large date in fault of the entire large date. It is a support of the bables in the control of the fault in the fault of the control of the fault in the fault of the fault in the fault of the fault in the fault in the fault of the fault in the fault i	Colin Lang	4/21/2023	4/28/2023	4/28/2023	afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation-	0	N/A	N/A	NA	N/A
Part	229	OEIS	003	OEIS_003	15	OEIS_003_Q15	a. What is PG&E's status for review and approval of V4? b. When does PG&E intend to use V4 output to influence its undergrounding plan? Include discussion on details of how this may affect PG&E's undergrounding plan. c. Pravide a list of the differences and improvements belon made to Muli comparison to V3.	2022. The main of 2022 and the smallest as an input is the underground program development after the main of 2022 and the impact to ACD Code 2022, the impact to ACD Code 2022 at the impact to ACD Code 2022 at the impact to ACD Code 2022 at the impact to undergrounding program—i.e. how it will be used to plan—has not yet been determined. C WDRAW is has not yet been finalized, so we do not have a final list of differences and improvements being made to yet in companion by it interest, in a 2022 2020 WHM, we high tent in Section 6.7 (page 2021), we discussed our Reis Assessment Improvement Plan, high tent in Section 6.7 (page 2021), we discussed our Reis Assessment Improvement Plan, during operation lined improvements. Samilarly, or page 46th Appendix B we discussed WDRAW via a part of our model development schedule.	Colin Lang	4/21/2023	4/28/2023	4/26/2023	afety/emergency-preparedness/natural-	0	N/A	6.2.1	Risk Methodology and Assessment	Risk and Risk Component Identification
Page	230	OEIS	003	OEIS_003	16	OEIS_003_Q16	a. New did POSE determine a mitigation effectiveness of 11.8% for down conductor detection (DOD)? In the Commission of	comenty undregoing hirts-party releav. The final validation report is scheduled for O3 2023. a) The miligation effectiveness for down conducted detection was based on the incremental benefit to DRSC. The miligation effectiveness was children by revening the part of the	Colin Lang	4/21/2023	4/26/2023	4/26/2023	atan/reference-docs/2023/055-001.elp https://www.esc.com/ges_abbal/common/ofs/s/ destar/widenestency-especies/college- destar/widenestency-especi	0	N/A	8.1.2.10	Grid Design and System Hardening	
## ## ## ## ## ## ## ## ## ## ## ## ##	231	OEIS	003	OEIS_003	17	OEIS_003_Q17	PASE discusses the lapper continent. "Impacted" communities, and "impacted" continent (including cities, coules, and their governities) in Section 4.8, the sweet definition of such term are not provided. a. Provides a definition, and perstains to both wildline and PEPS events in the content of Section 1. Provided Contents 1. Proposition Communities 1. Proposition Comm	disable(r) has resulted in the delinitation or damage of a shrutum, such that talkly service is a districted from the control of the control	Colin Lang	4/21/2023	4/26/2023	4/26/2023	https://www.pge.com/pge_global/common/pdfs/s_disaster/winersgency-preparedness/natural_disaster/wildfress/	Ö	N/A	8.4.6	Emergency Preparedness	Customer Support in Wildfire and PSPS Emergencies
23 CuPA Set WMP-17 CalPA, Set WMP-17 CalPA (Set WMP-17 CalPA, Set	232	CaPA	Set WMP-17	CasPA_Set WMP- 17			Table 1 – Projects not pursued for Undergrounding in first 2100 miles PREAE's VORM N/2 miles crust protection zones (PZs)) seed on risk measured acroes 17 risk mixed bits for seed in arrivable in its sort of read of PZs 4 in 1 table 1 above, select CPZs that POSEE has decided in oils to pursue Undergrounding in its fritz 1100 miles of 100 projects 2 miles 1 has decided in oils by pursue Undergrounding in its first 2100 miles of 100 projects 3 miles 1 has decided in oils by pursue Undergrounding in its first 2100 miles of 100 projects 4 miles 1 has decided in oils by projecting the feature class in WORM VI to a UTM 4 not collected they seem first of "seeing prist Vivial decided from the leve previous values 4 whiteher the CPZ has experienced outages due to PSPS of EPSS in the past three years 4 vivialent the CPZ has experienced outages due to PSPS of EPSS in the past three years 4 vivialent the CPZ has experienced outages due to PSPS of EPSS in the past three years 4 vivialent the CPZ has experienced outages due to PSPS of EPSS in the past three years 4 vivialent mixed in 1 miles 1 mile		Matthew Taul	4/21/2023	4/28/2023					8122	Grid Design and System Hardening	Undergrounding of Electric Lines and or Equipment - Datribution
	233	CalPA	Set WMP-17	CalPA_Set WMP- 17	2	CalPA_Set WMP-17_Q2	In general, identify all the factors PG&E considers when deciding that a CPZ with a large average risk profile or large total risk in WDRM V3 should not be prioritized in PG&E's 2023 WMP project selection.		Matthew Taul	4/21/2023	4/28/2023					8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution

234	СыРА	Set WMP-17	CaPA_Set WMP-17	3		«-BEGIN CONF DENTIAL» In Table 2 above, select CP2s that POAE has decided to pursue Undergrounding in its first 2000 miles of 100 pines of the compared by: 100 miles of 100 pines of the compared by: 110 the confidence of the compared by: 111 the total mile length of Undergrounding which POAE quoted for each UG project in Confessions represent to Celeston to with proper bioconey/102 Cp. Quickleronizer, 100 confessions to Celeston to which proper the CP2 being to CP2 policy Confessions (100 pines of the CP2 pines of CP2 being to CP2 policy CP		Matthew Taul	4/21/2023	4/28/2023					8.1.2.2	Orid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution
235	CalPA	Set WMP-17	CalPA_Set WMP- 17	4	CalPA_Set WMP-17_Q4	In general, identify all the factors PG&E considers when deciding that a CPZ with small total risk profiles and small average risk profiles in WDRM V3 should be prioritized in PG&E's 2023 WMP project selection.		Matthew Taul	4/21/2023	4/28/2023					8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution
236	TURN	006	TURN_006	1	TURN_006_Q1	Note: Date to the State of the	In POS = Public Safety Specialist PGSE POS team members with extensive, local wildfine operations experience. Mary had a protein care with CLE Files or other fire agreedure. In FSD = Field Scoping Deakboy Meeting, Meeting to scope potential undergrounding project size held in rollice as opposed to in the file. In FIGURE = Excensive Analysis Software Program. Program used by PGSE to evaluate a MCG = Wildfor Commance Committee. Also referred to an PGSE to valuate a VGC = Wildfor Commance Committee. Also referred to an PGSE is Wildfor Rola Commance Steering Committee. (WRGSC). It makes decisions about developing and protecting registers installable. Software PGSE = P	Tom Long	4/21/2023	4/26/2023	4/26/2023	https://www.pac.com/spc.pichal/common/spfs//s afety-(emergency-preparedness/natural- disaster/subdities-initialities-initigations- plan/reference-occ/2023/TURN 005-in	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution
237	TURN	006	TURN_006	2	TURN_006_Q2	Regarding the System Hardening Decision Tree provided as Attachment 3 to the response to TURN data request 51 and discussion in that response. a Does PG&E intend to use this Decision Tree for future projects during the 2023-2025 period for selecting which system hardening mitigation to usefor a given location; b. If the answer to "a" is anything other than an unequivoca" no.," please explain each and every circumstance under which PG&E intends to use this Decision Tree for future projects.	a) No. The System Hardening Decision Tree was used to scope base system hardening projects in the workplan from 2023-2006 that were selected using the VIDEN, weston Z. Much of this work was initiated for scoping prior to the 10K UG program announcement in late 2021. This System Hardening Decision Tree is not and will not be used for newly scoped work. b) NIA	Tom Long	4/21/2023	4/26/2023	4/26/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfire-mitigation- plan/reference-doss/2023/TURN 006.tip	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution
238	TURN	008	TURN_006	3	TURN_006_Q3	Regarding the Undergrounding Discision Ties provided as Albachment 1 to the response to TURN data request 1-to and discussed in their response. a Please provide a time range in months for each of the TVP, Phaser's listed in the box in the by Please regalan how POLS differible the words "infrastible", as used in the text of the response (related to the possibility that undergrounding may ultimately be determined to be "infrastible"), and "unfassible" as used in the Decision Tiree.	a) Circuit Segment Risk Ranking. The WIDRM intik model is the first step in intentifying the last circuit segments where widther risk in helphed. This data is spudent couply) on an annual basis of circuit segments where widther risk in helphed. This data is spudent couply) on an annual basis process. The inputs to the feasibility score, hundlings methodology following the previous year forecast. The inputs to the regular where developed in particle, but regime multiple reviews of the enablysis and ultimate approach. This can take 2-3 months, but the first business of the risk to sputs. It was the "Janushine should be a "Janushine before the risk model in similable." It is should be a "Janushine should b	Tom Long	4/21/2023	4/26/2023	4/26/2023	http://www.ppe.com/spe.global/common/sph/s global/commands-propersion-for-for-for- persion-for-for-for-for-for-for-for-for-for-for	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines, and or Equipment – Distribution
239	TURN	006	TURN_006	4	TURN_006_Q4	Regarding the Fire Rebuild Decision Tree provided as Attachment 2 to the response to TURN data request 5 rand discussed in that response. But the report of the response to the Policy of the Policy of the Policy of the Policy Oct. DG. GG. DG. GG. GG. GG. GG. GG. GG. GG	an abundance of the control of the c	Tom Long	4/21/2023	4/26/2023	4/26/2023	plan/reference-docs/2023/TUBN 006-sip https://www.ags.com/ngs_pichal/common/pds/s/ destricted and planting a	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution
240	TURN	008	TURN_006	5	TURN_006_Q5	Regarding the response to TURN data request 5-4, please explain the following terms used in the last paragraph of the response. a Gray services b These-cannected or Connectors c "Breadmansp" connectors		Tom Long	4/21/2023	4/26/2023	4/26/2023	https://www.pge.com/pge.global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/feerence-doss/2023/JUNR 006.ip	0	N/A	8.1.22	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution
241	TURN	008	TURN_006	6	TURN_006_Q6	Regarding the response to TURN data request 5-0: A Please spelial in his exect by the word topged" in the phrase: "Determining the poles that will be topged." In the processing of the execution of the processing of setting price in the affected distribution crosslaw-indusing other sequences of the processing of setting price in the affected distribution crosslaw-indusing obes supporting primes (line, secondary) interest and service — that would be removed as a result of the planned undergrounding mileage in 2023-2025 Please provide such a rough approximation if possible.	a. When the primary conductor is removed and only communication whe mensins, the top of the pole above the comme will be removedual of the leave my the height of the pole increases by support the remaining connections. The primary construction is removed and the primary connection of the pole increases and the primary connections are constructed and the primary connections are the primary connections and the primary connections are the connection of the primary connections are the connection of the connections are the connection of the connections are the connections are connected and the connection process.	Tom Long	4/21/2023	4/26/2023	4/26/2023	https://www.pge.com/gge_plobal/common/gdfs/s_ glets/emergency-preparedness/natural_ disaster helidifie-s/helidifie-miligation. plan/reference-docs/2023/TUM-006.ap	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution

242	TURN	007	TURN_007	1	TURN_007_G1	1. Regarding the 2023-2000 Undergrounding Workplan referenced on page 910 of the WMP (III) and provided in Loss formal in response to UNIX bulk Request, and a client of the Company of th	The circuit istade in Table 7-2 are the same circuits istade in Table 7-4 where a Law Care and the Care and t	Tom Long	4/21/2023	4/26/2023	4262023	https://www.sex.com/sex.stokel/common/stafs/, desta/common/sefs/,	1	Yes	8.122	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment – Distribution
243	TURN	007	TURN_007	2	TURN_007_G2	re LU creat degreent. It revalue has the state information for the state-constitute the revalue of the creat degreents are refrid. please include that information also, and indicate which creat degreents are refrid.	a. The Overall Risk Score is calculated by the calibration of the Wildlife Risk and PSPS Risk scores to the overall Enterprise Risk Model in the land of Multi-Riskhoule Value Function (AWF) units. This is shown in Section 7.2.2. Function (AWF) units. This is shown in Section 7.2.2. Function (AWF) units. The Section (AWF) units. The Section (AWF) of the Section (AWF) units. Function (AWF) units. The Section (AWF) units. Function (AWF) units. Fun	Tom Long	4/21/2023	4/26/2023	4/28/2023	https://www.sec.com/gen.pichel/common/sefs/s dest_witchingsings_makeness/sefs-sefs-sefs-sefs-sefs-sefs-sefs-s	1	N/A	7.13	Wildlive Mispation Strategy Development	Rask-informed Prioritization
244	TURN	007	TURN_007	3	TURN_007_Q3	Regarding the System Heldering Workplain provided as Attachment 1 to the response to TLRN data request 2 (which in this sadder is emposing provided to CA Afrocates): a. The first bis in the Earth workplain of the Workplain, 2003-2000, Conf. who the paras 2003 and 2000. The sear provided men on the position of the workplain for the paras 2003 and 2000. Resease provided men out plus obdite version of this workplain for paras 2003 and 2000. Resease provided men out plus obdite version of this workplain for paras 2003 2000. Mortical the date of the information in the verticate that is provided, and the 2003-2000 Mortical the date of the information in the verticate that is provided, and the 2003-2000 Mortical provided in the vertical provided in the Vertical Conference only and provided in the vertical conference only and part of the VMP (RT), e.g., hadron Fill 1900.2000 and 5000 Mortical Provided in the case, even through the workplain can be a second to the conference plain by the low the case, even through the workplain and the conference plain of the VMP (RT), and and the conference plain of the VMP (RT) and the case are the conference plain of the VMP (RT) and the case are the conference plain of the VMP (RT) and the case of the V		Tom Long	4/21/2023	4/27/2023					8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and or Equipment - Distribution
245	TUEN	007	TURN_007	4	TURN_007_04	referenced on page 156, ft. 7 of the WISP (RT): a. Please provide - service of the East works that includes the same information for all of a Please provide - service of the East works that includes the same information. b. Please the experience of the East works of those segments for which Please this such information. b. Please Please provide information for the explication of the Please that we have a provided on the Please that we have been a provided on the Please that we have a provided or the provided of the Please that a provided in response to first and from the Please that a provided in response to first and from the Please that the	a) Please see attachment WMP-Doconey/022_DR_TURN_007-Q0024ein1 slab. The additional column No view end does for bir TopReth. Table it has not the ones were extended to capture applicated crost a segment. Please note, in me terms even described to capture applicated crost a segment. Please note, in the terms even described to the capture of the capt	Tom Long	4/21/2023	4/26/2023	4/26/2023	http://www.sps.com/sps.shbal/common/spfs/, afin furning once preparation for the state of the st	0	N/A	642	Risk Methodology and Assessment	Top Rak-Contributing Crouter/Segments
246	CalPA	Set WMP-18	CalPA_Set WMP- 18	1	CalPA_Set WMP-18_Q1	FORES tables in response to Duestion 1(s) of Collehonache PGE 2023/MIRP-15: Vegetation Management of Operational Mission (MADM) will be privary focused in HFTD and HFRA. There are instances where a cricial segment may cross in or out of HFTDHFRA. HFTDHFRA. There are instances where a cricial segment may cross in or out of HFTDHFRA. HFTDHFRA. Focused Time hypotherical segment of HFTD and in Time I plan developed for 2022. 3) it is corrected to HFTD and in Time I plan in the I plan developed for 2023. 3) it is corrected to HFTD and in Time I plan in the I plan in the I plan developed for 2024. 3) it is concert to HFTD and in Time I plan in the I		Holly Wehrman	4/24/2023	4/27/2023					82226	Vegetation Management and Inspections	Discontinued Programs
247	CalPA	Set WMP-18	CalPA_Set WMP- 18	2	CalPA_Set WMP-18_Q2	b) How the tool works (i.e. what mechanisms or procedures it will use to achieve outputs) c) When the tool was developed		Holly Wehrman	4/24/2023	4/27/2023					82224	Vegetation Management and Inspections	Tree Removal Inventory
248	CalPA	Set WMP-18	CalPA_Set WMP- 18	3	CalPA_Set WMP-18_Q3	d) When PG&E will begin utilizing the tool. PG&E states in its response to Question 5(a)(i) of CallAdvocates-PGE-2023WMP-15: "VM EPSS-enabled outage data was used to determine both a planned unit forecast and identify CPZs where EPSS WO Quitages took place." Please envilain what "planned unit forecast" refers to in the above instance.		Holly Wehrman	4/24/2023	4/27/2023					8.2.2.4	Vegetation Management and Inspections	Tree Removal Inventory
249	CalPA	Set WMP-18	CalPA_Set WMP-	4		Please soulant what "storned unit forecast" refers to in the above instance. PGGE dates in its response to Question (1907 of Califoractione PGC-2007MP-15 that its breazand by layer paper of love its to fire inventory Program has provided for the first three paper of layer pa		Holly Wehrman	4/24/2023	4/27/2023					82224	Vegetation Management and Inspections	Tree Removal Inventory

250	СыРА	Set WMP-18	CalPA_Set WMP- 18	5		In response to question 19(b)(iii) of Call-Annotates-PGE-2023WMP-15, PGAE states: The difference (in projected registation management coats) of \$28,281.000 between 2023 and The difference (in projected registation management) or \$1,000 of \$2,000	Holly Wehrman	4/24/2023	4/27/2023		82.52	Vegetation Management and Inspections Quality Control
251	CaiPA	Set WMP-18	CalPA_Set WMP- 18	6		In response to question 19(5)(3) of Califorocates-PGE-SQ239MP-15, PGAE states: The difference (in projected vegletation management cost) of \$248,840.00 between 2022 and 2024 as due to several factors (i) reducing unit costs through efficiencies one the rate resource efficiency. a) For which specific programs dose PGAE anticipate medicing unit costs as mentioned in the 3) For each individual program identified in your response to the previous part, please state the following: 1. Programmination name. 1. Programmination name. 1. Programmination name. 2. Boardo be the "targeted programmatic adjustments" that PGAE is considering or planning to make the control of the program in the programmatic adjustments" that PGAE is considering or planning to make the control of the programmatic adjustments' that PGAE is considering or planning to make the control unit costs and the applicable units. v. State the unit costs that PGAE anticipates achieving in 2024 (on average for the year). v. State the unit costs that PGAE anticipates achieving in 2024 (on average for the year).	Holly Wehrman	4/24/2023	4/27/2023		82.52	Vegetation Management Quality Control and Imprections
252	CalPA	Set WMP-18	CalPA_Set WMP- 18	7	CaiPA_Set WMP-18_Q	Please provide the following information regarding actual and projected costs for each WMP initiative under Chapte & (Vegetation Management and inspections), Each initiative should be a row in the table below. WMP Initiative Number Planting Plan	Hally Wehrman	4/24/2023	4/27/2023		8.2	Vegetation Management and Inspections N/A
253	TURN	008	TURN_008	1	TURN_008_Q1	Please provide PG&E's most recent calculation of RSEs for Undergrounding, by year from 2023-2028, at the road granular level for which PG&E has computed them. For this question, 'Undergrounding' refers to all programs that underground distribution lines for wildfree mitigation purposes another free rebuild purpose. Please provide the worksparse with the supporting houts and calculations for these RSEs in Excel format. Please provide PG&E most recent calculation of RSEs for Covered Conductor, by year from Please provide PG&E most recent calculation of RSEs for Covered Conductor.	Tom Long	4/24/2023	4/27/2023		7.2	Wildfire Mtigation Strategy Risk Impact of Mtigation Initiatives
254	TURN	008	TURN_008	2	TURN_008_Q2	2012-2020, at the most granular even for which PGSE has computed them. Please identify all activities that PGSE includes in the calculation of RSEs for Covered Conductor. Please provide the workpapers with the supporting inputs and calculations for these RSEs in Excel	Tom Long	4/24/2023	4/27/2023		7.2.2	Wildfire Mitigation Strategy Risk Impact of Mitigation Initiatives
255	TURN	008	TURN_008	3	TURN_008_Q3	Isomat. Regarding the Undergrounding Decision Tree provided in response to Data Request 5-1, Alch 1, is there an error in the alternative responses to the question at the far right: "Will a route or project scope change mitigate impediments?" It appears that the "Yes" and "No" alternatives should be flipped. If there is an error, please provide a corrected Decision Tree. The first paragraph of the response to TURN data request 5-4 states that, historically, PG&E	Tom Long	4/24/2023	4/27/2023		8.1.2	Grid Design and System Hardening ALL
256	TURN	008	TURN_008	4	TURN_008_Q4	has observed more frequent ignitions and larger wildrine associated with the overhead primary distribution powerfines, compared to lower voltage accordary distribution lines, service connections and high voltage transmission lines. a Please provide, in the Exical forum, 4 fine data on which this statement was based, and a Please provide data, from 2015 to the present, showing for each of primary distribution coverhead lines, secondary distribution coverhead lines, service connections, and high voltage coverhead lines, secondary distribution coverhead lines, service connections, and high voltage to the control of the contr	Tom Long	4/24/2023	4/27/2023		8.1.2	Grid Design and System Hardening Undergrounding of Eindric Lines and/or Equipment - Distribution
257	TURN	008	TURN_008	5	TURN_008_Q5	transmission lines: I. Number of administration from committee by mileage: ii. Size (e.g., zeros) of fees resulting from ignitions, and iii. Size (e.g., zeros) of fees resulting from ignitions, and iii. Number of administrate destination by the resulting from ignitions. In the control of the control	Tom Long	4/24/2023	4/27/2023		8.1.2	Grid Design and System Hardening Undergrounding of Electric Lines and/or Equipment - Olaribution
258	TURN	008	TURN_008	6	TURN_008_Q6	have a Nifv nat in PSP's abmissions: When a court only includable cross segried is all varieties and windiguasts). a Please provide any data, fluides or reports in PGAE's possession that address whether a provide any data, fluides or reports in PGAE's possession that address whether any data, fluides or reports and provide any data and a pro	Tom Long	4/24/2023	4/27/2023		8.1.2.1 & 9	Gnit Design and System Hardening & PSPS Covered Conductor and PSPS
259	CalPA	Set WMP-19	CalPA_Set WMP- 19	1	CalPA_Set WMP-19_Q	Please list PG&E's expected average useful life for a given installation of the following lechnologies: a) DCD	Holly Wehrman	4/25/2023	4/28/2023		8.1.2.10 .1 and 8.1.8.1.3.1	Grid Design, Operations, and Maintenance Grid Operations and Down Conductor Detection Devices Rapid Earth Fault Current Limiter
260	CalPA	Set WMP-19	CalPA_Set WMP- 19	2	CalPA_Set WMP-19_Q2	b) REFCO. a) in 2020, what is the average per-circul-mile cost that PC&E expects to incur for asset asspection and maintenance for a covered conflictor distribution line installed in the MFTD? asspection and maintenance for an overground distribution in installed in the MFTD? (i) in 2020, what is the average per-circul-mile cost that PC&E expects and continuations for an overground distribution line installed in the MFTD? (i) in 2020, what is the average per-circul-mile cost that PC&E expects is incur for asset insection and installed in the MFTD? (iii) in 2020, what is the average per-circul-mile cost that PC&E expects in the MFTD? (iii) in the MFTD? (iiii) is the MFTD? (iiii) in the MFTD (iiiii) is the MFTD (iiiiiiii) in the MFTD (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Holly Wehrman	4/25/2023	4/28/2023		8.1.5	Procedures Grid Design, Operations, and Maintenance Asset Management and Inspection Enterprise System(s)
261	CaiPA	Set WMP-19	CalPA_Set WMP- 19	3	CalPA_Set WMP-19_Q;	a) State the total costs that PGSE incurred in 2022 for saste inspections and maintenance on lowest conductor distribution lines installed in the HFTD. b) State the total number of cross desired in the HFTD on the total number of cross desired in the HFTD of the HFTD	Helly Wehrman	4/25/2023	4/28/2023		8.1.2	Grid Design, Operations, Grid Design and System and Maintenance Hardening

262	CalPA	Set WMP-19	CalPA_Set WMP-	4	C-IDA S-LUMBO 10 01	a) In 2023, what is the average per-circuit-mile cost that PG&E expects to incur for vegetation management for an overhead distribution line installed in the HFTD?	Holly Wehrman	4/25/2023	4/28/2023		8.2	Vegetation Management and Inspections	N/A
202	Cara	Set WMP-19	19	-	CaiPA_Set WMP-19_Q4	a) In 2023, what is the average per-circuit-mile cost that PG&E expects to incur for vegetation management for an overhead distribution line installed in the HETO's b) in 2023, what is the everage per-circuit-mile cost that PG&E expects to incur for vegetation management for an underground distribution line installed in the HETO's a) State the total cost than PG&E incurred in 2022 for vegetation management on overhead	nony wennian	4/20/2023	4/20/2023		8.2	and Inspections	N/A
263	CalPA	Set WMP-19	CalPA_Set WMP- 19	5	CalPA_Set WMP-19_Q5	b) State the total costs that PG&E incurred in 2022 for vegetation management on	Holly Wehrman	4/25/2023	4/28/2023		8.2	Vegetation Management and Inspections	N/A
264	CalPA	Set WMP-19	CalPA_Set WMP- 19	6	CalPA_Set WMP-19_Q6	Lindesground distriction interfile in first PH Lineval additions that PQ&E currently undertakes on option-low-year theory transcription of the PETD option-low-year theory changes PQ&E plans to make during the 2023-2023 WMP period regarding the vegetion management active that PQ&E plans to make outline that PQ&E plans or underside on rights-of- way with underground lines in the HFTD. Of Please provide any produced, procedures, or manuals that describe PQ&E is approach to	Holly Wehrman	4/25/2023	4/28/2023		8.2	Vegetation Management and Inspections	N/A
265	CalPA	Set WMP-19	CalPA_Set WMP- 19	7	CalPA_Set WMP-19_Q7	Pages 454-45 of PGAEs WMP Genotic PGAEs in jun to relace its backtog of one in distribution work orders. Apart of this jack pages dated that this plan to eliminate the princin- risk backtog by the end of 2020, and the non-signition risk backtog by the end of 2020. I got the plan plan carbot darbow pay jor PGAEs entire service territory, or only those tags to be present the plan plan plan plan plan plan plan plan	Holly Wehrman	4/25/2023	4/28/2023		8.1.7.2	Grid Design, Operations, and Maintenance	Open Work Orders – Distribution Tags
266	CalPA	Set WMP-19	CalPA_Set WMP- 19	8	CalPA_Set WMP-19_Q8	Page 64.0 (FASE's WMP tables. "We diske remaining notifications into low groups, (1) gaintime risk notifications in the FTIDHEFR and (2) non-system into rotifications in the FTIDHEFR in the Page 14.0 (1) and (3) and (4)	Holly Wehrman	4/25/2023	4/28/2023		8.1.7.2	Grid Design, Operations, and Maintenance	Open Work Orders – Distribution Tags
267	CalPA	Set WMP-19	CalPA_Set WMP- 19	9	Call A Set Will 19 Q9	CLI film answer to part (b) is we, please list all such circumstances. Page 866 of PGSEX What references an elegant study that distand, for fire weather purposes, it may be necessary to position additional weather stations in caryons and other regions where shorter medics can replay speed widelines. "Designes where shorter medics can replay speed widelines and other regions where shorter medics can replay speed widelines." but the stations in caryons and other regions where short-therm winds can replay speed widelines of the stations in caryons and other regions where short-therm winds can replay speed widelines? 9) If the narwer to part (a) yes, please decembe the results of any such assessment. 9) If the narwer to part of any see, please short-therm winds can replay speed with reserved to the continue assessing (its need to position additional weather station in curpors and other regions where short-therm winds can replay the continue assessing the reset to the reset to the continue assessing the reset to the reset to the continue assessing the reset to	Holly Wehrman	4/25/2023	4/28/2023		Appendix D	ACI PG&E-22-10 – Justification of Weather Station Network Density	N/A
268	CalPA	Set WMP-19	CalPA_Set WMP- 19	10		position additional wealther stations in cargoris and other regions where short-term winds can position additional wealther stations are supported by the property of the property of the conductor installation. Below the table. PO&Es taties, "The costs in Table PO&Es-2011-16 and balled the components for CCF that are comparate with the other ICIss as part of the Justic Deleteral System Marchael Power and the property of the property of the property of Contract System Marchael Power and the property of the Components that are part of PO&Es- comprehensive contracts of the PO&Es-2011-1, bridging the elements control in part (a). [See Sec. 2011-16]. In Francis Contracts of the PO&Es-2011-16, bridging the elements control in part (a). [See Sec. 2011-16].	Holly Wehrman	4/25/2023	4/28/2023		Appendix D	ACI PG&E-22-11 – Covered Conductor Effectiveness Lessons Learned	N/A
269	CalPA	Set WMP-19	CalPA_Set WMP- 19	11	CarA_3et WMP-19_Q11	1) For each time in Table PGLE CS.11.3, including the elements noted in part (a), places provided barried experience of the work and materials that are holded in each component. Pages 68/69/60 of PGLES 1 WIMP Genotice Brail Feed 1 most proportion. Pages 68/69/60 of PGLES 1 WIMP Genotice Brail Feed 1 most page 1 most	Holly Wehrman	4/25/2023	4/28/2023		Appendix D	ACI PG&E-22-34 — Revise Process of Prioritizing Wildfire Mitigations	N/A
270	CalPA	Set WMP-19	CalPA_Set WMP- 19	12	CalPA_Set WMP-19_Q12	Please explain your answer. Machimment 1 to PGE's response to data request Cal/Arisonates-PGE-2020/WRP-14 states that on November 18, 2018, an introusie inspection indicated that a pole had 19% remaining about 19% of the product o	Holly Wehrman	4/25/2023	4/28/2023		81323	Grid Design, Operations, and Maintenance	Intrusive Pole Inspections
271	CalPA	Set WMP-19	CaiPA_Set WMP- 19	13	CalPA_Set WMP-19_Q13	The PCBE Independent Safety Months Status Update Report by Fitainger Energy Partners on October 4, 2022, page 9st states: During the period, the ISM reviewed data provided by PCBE related by PCBE to thereground Trammassion assesses and the average age of certain PCBE Underground Trammassion assets. For example, 00% of one byse of underground trammassion cases. For example, 00% of one byse of underground trammassion cases. For example, 00% of one byse of underground trammassion cases. For example, 00% of one byse of underground trammassion provides as observed to the CPBE of the DM report further states. "PCBE also states in an internal report published in May 2022 that underground trammassion provides a loo-exist score." a) Please provide a copy of the internal PCBE report published in May 2022, referenced	Holly Wehrman	4/25/2023	4/28/2023		8.1.2.5	Grid Design, Operations, and Maintenance	Traditional Overhead Hardening -Transmission Conductor and Distribution
272	CalPA	Set WMP-19	CalPA_Set WMP- 19	14	CalPA_Set WMP-19_Q14	On April 13, 2023. Call Advisoration met with a Senire Director of Gold Research Innovation and Development at PSEC Uning this meeting. PSEE stated the REFCL is not a scalable product. J Does the above statement accurately reflect PG&E's current assessment of REFCL? Please explain your arrawer. Please explain your arrawer. The product of the PSEC Control of the PSEC Control of the PSEC Control of the PSEC Control of the SEC Control of the PSEC Control of the SEC Control of the PSEC Control of the PSEC Control of the SEC Control of the PSEC Control of the SEC Control of the SEC Control of the PSEC Control of the SEC Control of the PSEC Control of the SEC Control of th	Holly Wehrman	4/25/2023	4/28/2023		8.1.8.1.3.1	Grid Design, Operations, and Maintenance	8.1.8.1.3.1 Rapid Earth Fault Current Limiter
273	CalPA	Set WMP-19	CalPA_Set WMP- 19	15	CalPA_Set WMP-19_Q15	a) has DASE performed a study to estimate the combined effectiveness of one or more combination of covered conductor, EPSS, DCD, PVD, and REFCL in mitigating widtless, when installed on distribution circuits in the HFTD? b) if the answer to part (a) in no, clesses explain why not. c) if the answer to part (a) is no, obees explain why not. c) if the answer to part (a) is no, does POSE plan to perform such a study? If so, provide the timeline for initiating and completing it.	Holly Wehrman	4/25/2023	4/28/2023		8.1.2	Grid Design, Operations, and Maintenance	Various
274	CalPA	Set WMP-19	CalPA_Set WMP- 19	16	CalPA_Set WMP-19_Q16	(1) the animater to part (a) is yet, peaked provise the results can shall be considered to part (a) is yet, peaked provise the received provided to the consideration of the cons	Holly Wehrman	4/25/2023	4/28/2023		Appendix D	ACI PG&E-22-11 = Covered Conductor Effectiveness Lessons Learned	N/A
275	CalPA	Set WMP-20	CalPA_Set WMP- 20	1	CalPA_Set WMP-20_Q1	Of the amount of part (i) is no, please explain ally not. If the amount of part (i) is no, please explain ally not. If the amount of part (i) is no, does PGAE part to perform such a study? 3) Describe PGAE's standard process for relining an asset from service. Discribe how PGAE's standard process for relining an asset from service. Discribe how PGAE's extended process for relining and service from service. 3) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., o.) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., o.) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., o.) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., o.) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., o.) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., o.) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., o.) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., o.) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., o.) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., o.) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., o.) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., o.) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., o.) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., o.) in 2022, and its vitage (i.e., o.) in	Holly Wehrman	4/26/2023	5/1/2023		8.1.5	Grid Design and System Hardening	Asset Management and Inspection Enterprise System(s)
276	CalPA	Set WMP-20	CalPA_Set WMP- 20	2		b) Please describe how PG&E recorded the retirement of assets during 2022 system	Holly Wehrman	4/26/2023	5/1/2023		8.1.2	Grid Design and System Hardening	All
277	CalPA	Set WMP-20	CalPA_Set WMP- 20	3	CalPA_Set WMP-20_Q3	a) in 2023, a special of its WMP system hardening activities, does PG&E intend to refire from service (i.e., replace, remove, destroy, or decommission) any assets that are not fully depreciated at the time of retirement? b) Please describe hour PG&E will record the retirement of assets during 2023 system.	Holly Wehrman	4/26/2023	5/1/2023		8.1.2	Grid Design and System Hardening	All
278	CalPA	Set WMP-20	CalPA_Set WMP- 20	4	CalPA_Set WMP-20_Q4	hardening activities. What is PG&Es standard practice for tracking assets that are retired from service before they are fully depreciated? a) FC&E retires from service an asset that has not been fully depreciated, does it remove the remaining undepreciated via of the asset from first rate base?	Holly Wehrman	4/26/2023	5/1/2023		8.1.5	Grid Design and System Hardening	Asset Management and Inspection Enterorise System(s)
279	CalPA	Set WMP-20	CalPA_Set WMP- 20	5	CalPA_Set WMP-20_Q5	b) How does PG&E determine the remaining undepreciated value of an asset at the time the asset is retired from service? c) Please describe any scenario in which PG&E would retire from service an asset that has not been fully depreciated, but would keep the remaining undepreciated value of the asset in	Holly Wehrman	4/26/2023	5/1/2023		8.1.5	Grid Design and System Hardening	Asset Management and Inspection Enterprise System(s)
280	CalPA	Set WMP-20	CalPA_Set WMP- 20	6	CalPA_Set WMP-20_Q6	its rate base. a) Ac of the date of this data request, does PG&E's rate base currently include any portion of the value of any assets that are no longer in service? b) if the answer to part (a) is yee, please explain why. c) if the answer to part (a) is no, list the controls in place that ensure PG&E's rate base does not currently include any portion of the value of assets that are no longer in service.	Holly Wehrman	4/26/2023	5/1/2023		8.1.5	Grid Design and System Hardening	Asset Management and Inspection Enterprise System(s)

281	CalPA	Set WMP-20	CalPA_Set WMP- 20	7	CalPA_Set WMP-20_Q7	In its response to data request Californicates PCE-023WMP-14, greations 20-22, PCBE systems are not set up to enable the cross-referenced data consolidation and see do not tack the volume of assist projected that have not been fully recovered: a) Please sprain what is meast by the statement. "Our area tregistry and used execution to a present the properties of the prop		Holly Wehrman	4/26/2023	5/1/2023					8.1.2.3 8.1.4.11 8.1.5.2	Grid Design and System Hardening	Distribution Pole and Replacements Traditional Overhead Hardening Transformers
282	TURN	009	TURN_009	1	TURN_009_Q1	1. Regarding the 2023-2000 Undergrounding Workplan referenced on page 910 of the WWF (PR) and provided in Exect format in response to TURN flow Request at NWF (PR) and provided in Exect format in response to TURN flow Request at Format and PRI		Tom Long	4/26/2023	5/1/2023					Appendix D	Areas for Continued Improvement	ACI PG&E-22-16 – Progress and Updates on Undergrounding and Risk Prioritization
283	MGRA	Data Request No. 3	MGRA_Data Request No. 3 MGRA_Data	1	MGRA_Data Request No. 3 Q1 MGRA_Data Request	Please provide for Asset Point data for Camera, Fuse, Support Structure, and Weather Station. Provide Asset Line data for Transmission Line (as permitted as non-confidential).		Joseph Mitchell	4/27/2023	5/2/2023					6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
284	MGRA	Data Request No. 3	MGRA_Data Request No. 3	2	MGRA_Data Request No. 3 Q2	Primary Distribution Line. and Secondary Distribution Line.		Joseph Mitchell	4/27/2023	5/2/2023					6.4	Assessment Risk Methodology and Assessment	Risk Analysis Results and Presentation
285	MGRA	Data Request No. 3	MGRA_Data Request No. 3	3	MGRA_Data Request No. 3_Q3	Provide PSPS Event data. Include Event Log, Event Line, Event Polygon data. Please exclude customer meter data. Provide all PSPS Event Asset Damage data including photos.		Joseph Mitchell	4/27/2023	5/2/2023					6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
286	MGRA	Data Request No. 3	MGRA_Data Request No. 3	4	MGRA_Data Request No. 3_Q4	Provide Risk Event Point data, including Wire Down, Ignition, Transmission unplanned outage (as classified non-confidential), Distribution Unplanned Outage data. Distribution Variation Caused Unplanned Outage. Risk Event Asset Log		Joseph Mitchell	4/27/2023	5/2/2023					6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
287	MGRA	Data Request No. 3	MGRA_Data Request No. 3	5	MGRA_Data Request No. 3_Q5	Under Initiatives, please provide Grid Hardening data, including Hardening Log, Hardening Point, and Hardening Line data. Inspection data is not requested at this		Joseph Mitchell	4/27/2023	5/2/2023					6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
288	MGRA	Data Request No. 3	MGRA Data Request No. 3	6	MGRA Data Request	time. Under Initiatives, please provide Other Initiative data for point, line, polygon features and the Other Initiative I.co.		Joseph Mitchell	4/27/2023	5/2/2023					6.4	Risk Methodology and	Risk Analysis Results and
289	MGRA	Data Request No. 3	MGRA_Data Request No. 3	7	MGRA_Data Request No. 3 Q7	features and the Other Initiative Log. Under Other Required Data, please provide Red Flag Warning Day polygon data.z		Joseph Mitchell	4/27/2023	5/2/2023					6.4	Assessment Risk Methodology and Assessment	Presentation Risk Analysis Results and Presentation
Pre-Discovery 01	CaPA	No.3	CasPA_Set WAP-	1	No. 3. GV		GENERAL GRECTIONS TO NESS ETF OF DATA REQUESTS PERES depides to the international orderination in the set of data requests entitled CARADOCENE-PGE-2020/MP-01 that purport to impose any obligations greater than those provided by the applicate rives and decisions of the Commission and any other statistics, provided by the application rives and the commission and any other statistics, particular, PCRES dejects to the instruction that purports to place a burden on the responding particular, PCRES dejects to the instruction that purports to place a burden on the responding particular, PCRES dejects to the instruction that purports to place a burden on the responding particular, PCRES dejects to the instruction that purports to place a burden on the responding party to result in the requesting party to leafly any unclear operations, defendions, or request is on the party seeking the information and cannot be shifted to the responding party. Additionally, PCRES dejects to the instruction that PCRES must place to the company. If the requesting party whiches to contact PCRES with questions of occurrent party additionally, PCRES dejects to the instruction of the Commission of the Commission of the company. If the requesting party whiches to contact PCRES with questions or concerns Relation or Last Defended to the delivery derivident of the request was serond PCRES development of the instruction, or the connected with, in any way five subject of the delian request. Selected in virtual contact of the company manufact "shift", PCRES development of the property of the party	Holly Wehrman	2/7/2023	2/14/2023	214/2023	http://www.ppe.com/ppe_plobal/common/pdf.h/ alto:/www.ppe.com/ppe_plobal/common/pdf.h/ alto:/www.ppe.com/ppe.go/ppe.h/ plan/reference-docs/2023/CallAdvacates-001.pp	0	N/A	N/A	Assessment.	Presentation.
Pre-Discovery 02	CalPA	Set WMP-01	CalPA_Set WMP- 01	2	CalPA_Set WMP-01_Q2	'Determining the poles that will be topped."	requested is vague, ambiguous, and overbroad. Lastly, POSE objects to this request on the Adactiment WIMP-Discovery202D RC (Addrocates QO) (2004A010 (DONE) grif is our WIMP pre-submission to Energy Selfey, Please note that this document is not our final WIMP submission and may be subject to revision before the first WIMP is submitted in Energy Selfey's pre-submission process and guidelines which signaled that the pre-submission downwests are not to be made public.	Holly Wehrman	2/7/2023	2/15/2023	2/15/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates_001.zip	1	N/A	N/A	N/A	NA
Pre-Discovery 03	CaPA	Set WMP-01	CatPA_Set WMP- 01	3	CalPA_Set WMP-01_Q3		In addition to all general objections, PGME specifically objective to the request on the grounds required to sings, relations, and controlled to the controlled to the request of the grounds that is desired to impose a continuing response obligation on the response of not controlled showing relations are not permitted under Cultimota Biology State (Section 1997), and without warring these objections, PGME responds as follows: (Section 1998). National and without warring these objections, PGME responds as follows: (Section 1999), National and without warring these objections, PGME responds as follows: (Section 1999), National and without warring these objections, PGME responds as follows: (Section 1999), National warring and vulnarings and section 1999), National section 1999, Nat	Holly Wehrman	2/7/2023	2/14/2023	2/14/2023	https://www.upec.com/ape_pibbal/common/ydfs/, efstys/enseense-presenteess/sufural- datastra/infelse-fulffer-emission- common particles-fulffer-emission- pan/enterence-docs/2023/Caldshocates 003.pp	0	N/A	N/A	N/A	N/A
Pre-Discovery 04	CalPA	Set WMP-01	CalPA_Set WMP- 01	4	CalPA_Set WMP-01_Q4		In addition to all general objections, PDAE specifically dejects to this request on the grounds that it is unduly sharpsone PDAE faither depicts to this request as the information requested is singue, ambiguous, and overbroad. Lastly, PDAE disjects to this request are information requested in singue. Ambiguous and overbroad Lastly, PDAE disjects to this requested on the grounds that it seeks the topical continuing reports designation on the responding party. Corp., 124 Call App. 8th 115. 1329 (2004); Cost Cur Porc. 2, 2000.00(g), Netwithstanding and without waiving these objections, PDAE reports as follows. We set if on the first provide the requested information which the requested information rather than the requested information and the first requested provides the information special which in the requested information. In these instances, or set information specially with the requested information. In these instances, we will provide the requested information as soon as it is reasonably possible.	Holly Wehrman	2/7/2023	2/14/2023	2/14/2023	http://www.pge.com/pge-pichal/common/pdfs/s/ gets/venespency-preparedness/satural- dnaster/bildfree-pichiffee-miligation; plan/reference-docs/2023/cslAdvocates_003.sip	0	N/A	N/A	N/A	NA

							supporting primary lines, secondary lines and service – that would be	PG&E understands this question to refer to reports from our internal Quality Control, Quality Assurance, and Quality Verification programs as set forth below. System inspections Department Please see the state/ment below for the System inspections QC Department's daily and weetly dashboards communicating Key Performance Indicators (RPs) and analysis. -VMMP-Discorpo/QCI2 DR CalAArcates GOQ.2001/Actio/TCONF.pdf										
Pre	-Discovery 05	CaPA	Set WMP-02	CaiPA_Set WMP- 02	1	CaiPA_Set WMP-02_Q1		Please note the above situationers contain conflored information. Electric Compliance Outsiley Management Departments and Eco ON 166 inspection. One behindrich and one Transmission system Departments and Eco ON 166 inspection. One behindrich and one Transmission system Departments and Eco ON 166 inspection. One behindrich one one Transmission system Discovery 2022. DE Californication SCO 2000 Month/2000 Feb 2011 and "MUP- Discovery/2022. DE Californication SCO 2000 Month/2000 Feb 2011 and "MUP- Discovery/2022. DE Californication SCO 2000 Month/2000 Feb 2011 and "MUP- Discovery/2022. DE Californication SCO 2000 Month/2000 Feb 2011 and "MUP- Discovery/2022. DE Californication SCO 2000 Month/2000 Feb 2011 and "MUP-Departments" on Discholation Reviews. Transmission Reviews. Vegetation Control Reviews. Enhanced and of these composition of Vegetation Control Reviews. Enhanced and of these composition of Vegetation Control Reviews. Enhanced of OND Month Scott (Scott Scott Scott Scott Reviews. Enhanced on 2002 EVM Report Lattached as "MUP-Discovery/2022. DR. Californicates, 500 2002 EVM Report Lattached as "MUP-Discovery/2022. DR. Californicates, 500 2003 EVM Report Lattached as "MUP-Discovery/2022	Holly Wehrman	2/7/2023	3/7/2023	3/7/2023	https://www.ppe.com/ope_stblal/common/opts/s efery/emergency-preparedness/estural- dataster/additor-ulatifite-resignations plan/reference-docs/2023/Califichocates 002.ep	6	N/A	N/A	N/A	NIA
Pre	Discovery 06	CalPA	Set WMP-02	CalPA_Set WMP- 02	2	CalPA_Set WMP-02_Q2	removed as a result of the planned undergrounding mileage in 2023-2025?	The PG&E Independent Safety Monitor Status Update Report, dasted October 4, 2022, discusses programs and initiatives described in our 2022 WMP- Please find the document here: https://www.cpuc.ca.gov/i-imedia/cpuc-webste/industries and lopics/documents/pgeloversight-and-enforcement/ism-status-update-report-q3-2022.pdf.	Holly Wehrman	2/7/2023	3/7/2023	3/7/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates_002.zip	1	N/A	N/A	N/A	N/A
Pre	-Discovery 07	CalPA	Set WMP-02	CalIPA_Set WMP- 02	3	CalPA_Set WMP-02_Q3	Please provide such a rough approximation if possible.	Please see statchment "WWP-Discovery/2023 [AP. Cald-Morcele, 002-COMMoND (COMP) size for all of all slingle-direct selection of locations 2023 by the OFFICE of therey of defects in March 2022. Please not the following complete the complete service in section was record as of defects in March 2022. Please not the following complete the complete service of the complete service of the complete service of the complete service of the complete service of the complete service of the complete service (EP) profit factors (or EC tags?) For searning, while receiving the all segred defects from Energy Colley, some work was softwared to the complete service of the complete service of the College Service of the College Service searning with receiving the all segred defects from Energy Colley, some work was softwared to the complete service of the College Service of the College Service of the College Service of the College Service of the College Service the searning service of the College Service of the College Service o	Holly Wehrman	2/7/2023	2/22/2023	2/22/2023	https://www.gge.com/gge_global/common/pdfs/s sfets/demergency-preparedness/natural- disaster/sddffres/widffre-miligation- plan/reference-docs/2023/CalAdvocates_002_sig	1	N/A	8.1.3	Asset Inspections	N/A
Pre	-Discovery 08	CalPA	Set WMP-03	CaiPA, Set WMP- 03	1	CalPA_Set WMP-03_Q1	la Circuit mane mane C. Circuit miles in Hon-HETD Aveass 6. Circuit miles in Hon-HETD Aveass 6. Circuit miles in Hon-HETD Aveass 7. Circuit miles in Hon-HETD Aveass 8. Circuit miles in HETD Aveass 8. Circuit miles in HETD Test 9. Circuit Miles 9. Circuit 9. Circuit Miles 9. Circuit Miles 9. Circuit 9. Circuit Miles 9. Circuit 9. Circuit Miles 9. Circuit 9. Circuit 9. Circuit 9. Circuit 9. Circuit 9. Circuit 9. Circuit Miles 9. Circuit 9. Cir	PGEE is providing the requested distribution information as the circuit treel in attachment VMMP: Decompting DCD, Calchercosine (SO) (2014) Rept 1 January (2014) Rept 2 January	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023	https://www.pgc.com/oge_pibals/common/ordn/s- afety/emergency-preparedness/natural- dnaster/widtfress/widtfre-mispaton- plan/reference-docs/2023/Callidvocates 003.pg	2	N/A	813	Asset hapections	Distribution
Pre	-Discovery 09	CaPA	Set WMP-03	CaiPA Set WAR- 03	2	CalPA_Set WMP-03_02	Proofe an Exert label of all transmission crounts enoting as of January 1, 2023 (as rows) that included the following formation in separate columns. 5. Circuit Direct may be considered to the	PIGATE is providing the requested transmission information as the circuit level in the attachment immed YMAP. DisconSQUID. QR. Californico. (pp.) 600-6000-6001 and immediations of the content of the provided of the provided of the californic information and the circuit information of the californic information of the californic information of the californic information in maneral first respect. For purpose of the immediate information in maneral first respect. For purpose of the immediate information in maneral first respect in the request. The purpose of the immediate information in maneral first request in the provided in response to the immediate information in maneral first request in the provided in the provided in the request in the provided in the californic information in the provided in the pro	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023	https://www.upe.com/ope_pibbal/common/edfs/s/ afety/emergency-preparedness/natural- dnaster/wildferes/wildfere-mispaton- plan/reference-docs/2023/CalAdvocates_003.ep	0	N/A	8.1.3	Asset Inspections	Transmission

Pre-Discovery 10	СЫРА	Set WMP-03	CalPA_Set WMP- 03	3	CaIPA_Set WMP-03_O3	Provide on Exact labels of all deshifts on eaching and all exacts 1, 1202 (an rows) test was removed of commissioned in 202. The shalley certainly in the rows). The shalley serversion was removed underground, or ownhead lines that were moved underground, or ownhead lines that were documentationed but only pipularly removed under the following information in separate a. Creat area b. Creat area b. Creat trains commissioned in Non-NFTD Area of the commissioned in Non-NFTD Area of Commissioned in Non-NFTD Area of Commissioned in Non-NFTD Total and Creat area of Commissioned in Non-NFTD Total and Commissioned in Non-NFTD Total and Commissioned in NFTD Total and Commissioned in	Allached in VMMP-Discovery/0022 p.R. Califorciates (DSI 0000046401 lext - which provides information regularity emounts of primary districtions lines in HETD 1022, which is the information regularity emounts of primary districtions lines in HETD 1022, which is the whole in the Information of Information I	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023	https://www.ope.com/spe_global/common/pdf.s/ alfor/immercos-generations/salatus/ glan/reference-doca/2011/GlAdvocates 903.pp	1	N/A	8.12	Grid Design and System Hardening	Work Performed in 2022
Pre-Discovery 11	CalPA	Set WMP-03	CalPA_Set WMP- 03	4	CalPA_Set WMP-03_Q4	c. Circuit miles removed or decommissioned in Non-HFTD Areas d. Circuit miles removed or decommissioned in OHE HFTD e. Circuit miles removed or decommissioned in HFTD Tier 2 f. Circuit miles removed or decommissioned in HFTD Tier 3 g. Reason(s) for removal or decommissioned g. Reason(s) for removal or decommissioning	Posses o Spetin Nationally Fragilation. Pleases see WMIP-Discovery 2022_SR_CslAdvocates_003-Q0044ch01.stsx.	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023	http://www.ge.com/ge.elobal/common/gds/s/ advy/emergency-respectives/shalval- disaster-bilders-bildfire-migration- glan/reference-docs/2023/Caladvocates_003.sip	1	N/A	Grid Design and System Hardening	System Hardening	Work Performed in 2022
Pre-Discovery 12	СыРА	Set WMP-03	CaiPA_Set WMP-	5	CalPA_Set WMP-03_05	For each WM entative lated below, please talle how the modeled Whitte Reak Scores for a SMM control of the state of the state of the SMM control of the state of the SMM control of the	Le EMM or in 2022 was informed by a modification of the 2021 Wilden Distribution Rest Model (WORM). The firmed codage from the 2024 WIDMER referred to as the EMM Trees, but the Wilder (WORM) and the mod codage from the 2024 WIDMER referred to as the EMM Trees, with the associated miles and estimated free work to produce the 2022 EMM Scope of Work as decrebed in the 2022 WIDMER scope from the 2022 EMM Scope of Work as decrebed in the 2022 WIDMER scope from the 2022 EMM Scope of Work as decrebed in the 2022 EMM Scope of Work as decrebed in the 2022 EMM Scope of Work as decrebed in the 2022 EMM Scope of Work as decrebed in the 2022 EMM Scope of Work as decrebed in the 2022 EMM Scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed in the 2022 WIDMER scope of Work as decrebed by PGESE Notice Safety Specialist (PSS) team as presenting elevated widther size. The prince you become of your work as decrebed by PGESE 2021 WORMER of work as decrebed by PGESE 2021 WORMER scope of work as decrebed by PGESE 2021 WORMER scope of work as decrebed by PGESE 2021 WORMER scope of work as deposition of work your work as deposition of work your work and your work as deposition work and your work and your work as deposited work as developed by PGESE 2021 WORMER scope	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023	https://www.pec.com/spe_abbal/common/spfs/, gets/unempency-expensedness/untural-dasater/middres/widfre-mitigation-glan/unference-docs/2013/GAA-bocotes-009.ga	0	N/A	2022 WMP Section 7.1	Wildfire Miligation Strategy	N/A
Pre-Discovery 13	СыРА	Set WMP-03	CaPA_Set WMP-	6	CalPA_Set WMP-43_06	J. LUNR respections of distribution assets k. LUNR inspections of transmission assets	section and a common of the co	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023	htts://www.ope.com/spe_pible/common/pdfs/, aflety/emergency-ergoredinesiy/artural- dinaster/wildfres-wildfre-mispation; plan-treference-docs/2013/GAIA-hocostes-009.jp	0	N/A	2022 WMP Section 7.1	Wildfire Miligation Strategy	N/A
Pre-Discovery 14	CaPA	Set WMP-03	CaPA_Set VMP-	7	CalPA_Set WMP-43_07	Literaturion per registrament Detailed inspection of dishabution assets Detailed inspections of dishabution assets Detailed inspections of transmission assets Literaturion of transmission assets	Siebed with the average widthin risk of their host croul for consideration in inspection. A PORES in not confideral (PMI in 2023. A PORES and the second policy of the p	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023	https://www.apa.com/see.phoba/common/sefs/s/. Betry/energency-presentedness/valua-ti- dnesster/widthers/widther-mitgation- glan-terference-doss/2023/63Advacates_003.co.	o	N/A	7.2	Wildfire Mitgation Shahegy Development	Wildfre Mitgation Strategy

Pre-Discovery 15	CuPA	Set WMP-03	CaiPA, Set WMP.	8	CalPA_Set WWP-03_Q8		b. The crowl segments elected for the installation of covered conductor in the System Markening programs were based on the highest wilder in a critical electrical or insepares to the following programs were based on the highest wilder in a critical electrical or insepares to death project based on the stage of the work (e.g., despirely eleminals), permit acquisition of each project based on the stage of the work (e.g., despirely eleminals), permit acquisition construction) to perspect based on the stage of the work (e.g., despirely eleminals), permit acquisition of the construction is ordered to the construction to exclusive the stage of the work of the construction to evide based or values factors that impact project execution, including unanticipated wealther, mortial availability, and customer preference of timing of recommendation (e.g., the construction of the project stage of the value of the construction to the project with the construction of the project with the construction (e.g., the construction) is approved to the construction of the project on vary widely. Once projects are in the construction of the project on vary widely or the construction of the project on vary widely. Once projects are in the construction of the project on vary widely or the construction of the project on vary widely. Once projects are in the construction of the project on various tables that all repact project of the work for 2011 a printing based on the prospect does not exclusive the construction of the project of the construction based on the prospect of the construction to the construction of the project of the construction of t	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023	httes://www.ags.com/ags_giobal/common/ads/s/ glets/mensency-gesparefores/natural- disastr/heldfires/wildfires-miligation- glan/reference-docs/2023/CallAfrocates, 003-sig	0	N/A	72	Wildfire Mitigation Strategy Development	Wildfre Mitgation Strategy
Pre-Discovery 16	СЫРА	Set WMP-03	CaPA_Sa WMP-	9	CalPA_Set WMP-03_06	For each WIRP initiative listed below, please state how the modeled Wirdfire finis Scores for exhibitional or orion-tensional or inclusive against enhances where you plan to perform work in 2004. a EVM. a EVM. charge soundative installation. b. Undergrounding of the production of the production of the production of the replacement of the sectoralization of the production of the produ	permitting constantias and customer refusates. PORES in the consciously EVM in 2024. B. Please refer to the response to Customin 7s, which also applies to 2024. B. Please refer to the response to Customin 7s, which also applies to 2024. C. Please refer to the response to Customin 7s, which also applies to 2024. C. Post transmission line, there is no targeted work planned in 2026 for grid sociouslization. For transmission line, there is no targeted work planned in 2026 for grid sociouslization. For transmission line, there is no targeted work planned in 2026 for grid sociouslization. In 2024, PORES of stabled grid and inspection plan will be informed by welfar risk and wildler consequences and sectorical 2022 XVVVVVV EVM of the 2024 Average of the 2024 XVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023	https://incom.ope.com/uppglobal/common/upfs/ deft/Vermenters/programmens/freshing/ deft/Vermenters/programmens/freshing/ glan/freshing-docs/7033/Calkdwoodes/ 003.pp	0	N/A	72	Wildfire Migation Scralegy Development	Wildfire Mitgation Strategy
Pre-Discovery 17	CuiPA	Set WMP-03	CasPA, Sel WMP-	10	CalPA_Set WMP-03_O10	For each VMD initiative factor bolos, places date how the modeled VMSfre flash Scores for act orions or consistency experted influence how work in 2024 will be sequenced. a. EVM D. Coerest conductor install allow E. Distribution pole replacement E. Distribution pole replacement E. Create scientification E. Detailed respections of distribution assets E. Detailed respections of distribution assets I. Areal impections distribution assets I. Areal impections of transmission assets I. Market impections of transmission assets I. LIDAR inspections of transmission assets	settides. Settides. In the Constanting FARI in 2004. Description of the response for Cuestion Rb, which also applies to 2004. C. Please refer to the response for Cuestion Rb, which also applies to 2004. C. Please refer to the response for Cuestion Rb, which also applies to 2004. C. Please refer to the response for Cuestion Rb, which also applies to 2004. The control of the cuestion of the	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023	https://www.ppe.com/ppe.skbal/common/selfs/selfs/common/selfs/selfs/common/selfs/selfs/common/selfs/selfs/common/selfs/selfs/common/selfs/selfs/common/selfs/selfs/common/selfs/selfs/common/selfs/sel	0	N/A	7.2	Wildrie Mitgation Strategy Development	Wildfire Miligation Strategy
Pre-Discovery 18	СыРА	Set WMP-04	CalPA_Set WMP- 04	1	CalPA_Set WMP-04_01	For each VMP initiative for which you forecast applied represendance in 2023 to be all least two instructions and copyline represendances in 2022 to be set as described in your 2022-2025 VMPP or 10 to 10	13,0223 Welf-frammatia are mapped per Welf-Infatine-Activities as last of in 1 raise 11 from 1 and sign with the 2023 Welf-Patrantis. He is not an applies-to-papels en-employing of costs back to the 2022 Welf-Patrantis. He is not an applies-to-papels en-employing of costs back to the 2022 Welf-Patrantis. He is not an applies-to-papel service and seal to the 2022 welf-patrantis and seal to the 2022 welf-patrantis and seal to the 2022 exceeded costs. 2. Valuntioner support in which and 1975-51, there is not an applies-to-applies re-emapping of costs back to the 2022 Welf-Welf-patrantis in the 2022 exceeded costs. 2. Valuntioner support in employees to part a). Welf-patrantis in the 2022 exceeded costs to the 2022 Welf-Welf-patrantis in the 2022 exceeded costs to the 2022 exceeded costs and short in the 2022 exceeded costs which results in the 2022 exceeded costs which results are short in the 2022 exceeded costs which results are increased as the 2022 exceeded costs which results are increased as the 2022 exceeded costs which results are reported in Table 11 are too low due to missing some costs. The 2022 exceeded of this initiative should be 1 and too low due to missing some costs. The 2022 exceeded for this initiative should be 1 and too low due to missing some costs. The 2022 exceeded for this initiative should be 2024 where the 2024 well and the 2024 exceeded for this initiative should be 2024 where the 2024 well and the 2024 exceeded for this initiative should be 2024 where 2024 while the 2024 exceeded for this initiative should be 2024 where 2024 while the 2024 exceeded for this initiative should be 2024 where 2024 while the 2024 exceeded for this initiative should be 2024 while the 2024 exceeded for this initiative should be 2024 while the 2024 exceeded for this initiative should be 2024 while the 2024 exceeded for this initiative should be 2024 while the 2024 exceeded for this initiative should be 2024 while the 2024 exceed	Holly Wehrman	2/7/2023	3/7/2023	3/7/2023	https://www.ass.com/ass.a/chal/common/asfs./s desta/vientenenspressurienes/vienten- desta/vientenenspressurienes/vienten- desta/vientenens/vientenenspressurienes/vientenens/vienten	0	N/A	Section 4.3	Proposed Expenditures	NIA
Pre-Discovery 19	CalPA	Set WMP-04	CalPA_Set WMP- 04	2	CalPA_Set WMP-04_02	For each VMP Initiative for which you forecast capital sependitures in 2024 to be at least two innex actual capital sependitures in 2022 to be at least two innex actual capital sependitures in 2022 (2022 2025 WMP). 3) The name of the initiative as it is identified by your 2022 VMP Update of the properties of the pro	a) 2023 WMP fearacids are mapped per WMP initiative Activities as bid or lat Table 11 from femographics, the 2023 WMP as new cycle with new mapping of femorable by schrifted that dign with the 2023 WMP amartine, there is not an applies-to-applies re-napping of costs to the 2022 WMP week. Trust, the comparation can only be made using the 2023 WMP activities and section number where the 2024 capital forecast is at least two times compared to the 2022 exceeded costs. **Customer support in widelity and PSIPS emergencies—section 8.4.0 **Outloomer support in widelity and PSIPS emergencies—recipient of a few 2024 capital forecast is at least two times compared to the 2022 exceeded costs. **Outloomer support in widelity and PSIPS emergencies—recipient doubt a few 2024 WMP view of 2022 VMPP view. Thus, the comparison can only be made using the 2023 WMP view of 2022 recorded cost in part a) their is not applies-bappler recomping of costs back to the 2022 VMPP view. Thus, the comparison can only be made using the 2023 WMP view of 2022 recorded cost in visible than 2025 emergencies. There was a minor cost adjustment/correction in the 2022 recorded cost a which resulted in a creditinegative in the	Holly Wehrman	2/7/2023	3/7/2023	3/7/2023	https://www.ape.com/ppe_plobal/common/pdfs/s/ afets/unmagence.presentions/satural- disaster/addities-dulifier-midigation- plant/reference-docs/2023/CalArhocates-004.iip	0	N/A	Section 4.3	Proposed Expenditures	NIA

Pre-Discovery 20	CalPA	Set WMP-04	CalPA_Set WMP-	3	CalPA_Set WMP-04_Q	d The WMP Inflation number in Table 12 of your 2022 WMP Update e) An explanation for the projected increase.	Ja 2023 VMP Francisis are mapped per VMP Initiative Activities as lact out in Table 11 from Energy Safety, As the 2023 WMP is a new pole with new mapping of faminasis by activities that align with the 2023 WMP and market in the new pole of costs where the companion of the property of costs where the companion of the companion of the property of costs where the companion of the 2023 VMPP activities and section numbers where 2023 operating experses formation and the property of the property of the property of the 2024 VMPP activities and section numbers where 2023 operating experses formation and the property of the 2024 VMPP activities and section numbers where 2023 operating experses formation and the property of the 2024 VMPP activities and the 2024 VMPP activities and 2024 VMPP acti	Holly Wehrman	2/7/2023	3/7/2023	3/7/2023	https://www.ape.com/spe_global/common/selfs/, afsty/mengency.appsarisons/safsty/ dasasty/melfare/sulffer-mengaton-, plans/reference.docs_2023_3f_all-deceates008_ap	0	N/A	Section 4.3	Proposed Expenditures	N/A
Pre-Discovery 21	CalPA	Set WMP-04	CalPA_Set WMP- 04	4	CalPA_Set WMP-04_G	(c) the name of the relative and it is destricted in your 2022 WMP Update (d) An explanation for the projected increase.	3) 2020 Well Francisca are mapping of WME* Intaline Activations as last out in 1 she's 11 from 1 and any with the 2021 American Here is not an applies-shoppine resulting of the 2022 WME* view. Thus, the companion can only be made using the 2023 WME* view. Thus, the companion can only be made using the 2023 WME* view. Thus, the companion can not live above—section 8.1.2.12 - Other inchnologies and upstems not listed above—section 8.1.2.12 - Fall-in integration 8.2.3.4 - Since the response to part a), there is not an applies shoppine re-mapping of costs back to 20 year. As explained in part a), there is not an applies shoppine re-mapping of costs back to 20 year. As explained in part a), there is not an applies shoppine re-mapping of costs back to 20 year. As explained in part a), there is not an applies shoppine re-mapping of costs back to 30 year. As explained in part a), there is not an applies shoppine re-mapping of costs back to 30 year. As explained in part a), there is not an applies shoppine re-mapping of costs back to 30 year. As the companion can only be made using the 2024 WME* when of 2022 recorded costs are short to the companion of the part and the part a	Holly Wehrman	2/7/2023	3/7/2023	3/7/2023	https://www.eee.com/spe.giehal/common/seft/s/ des/yeee.gengo.gengosebes/yatural- disate/wildfere_wildfere_miligation- plansfelererce_doo_7033/full-shoontes_004_ap	0	N/A	Section 4.3	Proposed Expenditures	NIA
Pre-Discovery	CalPA	Set WMP-05	CalPA_Set WMP-	1	CalDA Ser WIMP.05 O	In response to Data Request CalAdvocates-PGE-2022WMP-31 on September 8, 2022, PG&E provided information regarding its Wildfire Distribution Risk Model version 3 (WDRM v3). Please provide an updated response to guestions 1-7 of the above-referenced data request,	No changes have been made to WDRM v3 since the September 8, 2022 response.	Holly Wehrman	2/10/2023	3/10/2023	3/10/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural-	0	N/A	2022 WMP Section 4.5	Model Metrics and	WDRM v3
22 Pre-Discovery	CalPA	Set WMP.05	05 CalPA Set WMP-	2	CallPA Set WMP-05 Q	Including any new or changed information since PG&E's original response. If the response to a a usestion has not chanced, blease so indicate. a) Have you identified transportation confidors within your service territory where falling or failing lines or poles could currently limit egress and/or ingress during an emergency? b) If the answer to part (a) it see closes describe how you identify such transportation	a) The potential of falling or failing lines or poles near identified transportation corridors is not currently reflected in our risk modeling, PG&E Public Safety Specialists with experience as cancer wildland freighters have reviewed general egress and/or ingress concerns when evaluating curricus or circuit segments for potential system hardening	Holly Wehrman	2/10/2023	3/10/2023	3/10/2023	disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates 005.zip https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural-	0	N/A	8.1.3	Calculation Methodologies	N/A
23	CalPA	Set WMP-05	05	2	CalPA_Set WMP-05_Q	 c) If available, please provide a geospatial data file that contains all current identified transportation corridors with ingress and egress hazards. 	work. b) Not applicable	Holly Wehrman	2/10/2023	3/10/2023	3r10r2023	disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates_005.zip	0	N/A	8.1.3	Asset Inspections	N/A
Pre-Discovery 24	CalPA	Set WMP-05	CalPA_Set WMP- 05	3	CalPA_Set WMP-05_Q		Please see attachment "WMP-Discovery2023_DR_CalAdvocates_005-Q003Atch01.xlsx" for the requested information	Holly Wehrman	2/10/2023	3/10/2023	3/10/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates 005.zip	1	N/A	8.1.3	Asset Inspections	Inspections completed in 2022
Pre-Discovery 25	СыРА	Set WMP-05	CalPA_Set WMP- 05	4	CalPA_Set WMP-05_Q	For G4 of 2022, which reports asset-related corrective notifications on electric circuits that were copen at the end of the quarter, as follows. a. Add the following information in separate columns: i. Name of the associated circuit ii. ID number of the associated circuit iii. Geographic institute on decimal degrees, truncated to seven decimal places	as Pease see statchments YMP-Discovery/2023_DR_Calchocates_055.000444b01 stable* for the requested Establishes information and YMP-Discovery/2023_DR_Calchocates_050.00044b01 stable* for the requested Entantises information. Obligation of the Property of	Holly Wehrman	2/10/2023	3/10/2023	3/10/2023	http://www.per.com/per.phba/common/pdfs/, dety/energency-person-fees/veltural-desty/energency-person-fees/veltural-desty/energency-person-fees/veltural-desty-fees/veltural-desty-fees/veltural-desty-fees/veltural-desty-fees	2	N/A	2022 Q4 QDR	Asset Management and Inspections	tags
Pre-Discovery 26	CalPA	Set WMP-06	CalPA_Set WMP- 06	1	CalPA_Set WMP-06_Q	Provide your workplain that describes where you will undertable EVM projects in 2022. This wordplain should be not Record forms, which could be following in the store Please include the following information in separate columns in the Eucel spreadsheet at a minimum: 1) Circuit Ampenin Di number 1) Circuit Ampenin Tame 1) Circuit-segment Di number 1) Circuit-segment of Di number 1) Circuit-segment of Di number	The EVM program concluded at the end of 2022. There is no EVM vontiplan for 2023	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	https://www.pge.com/pge.global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-miligation- plan/reference-doss/2023/CalAdvocates_006.zip	0	N/A	2023-2025 WMP 8.2.3	Vegetation Management	EVM
Pre-Discovery 27	CalPA	Set WMP-06	CalPA_Set WMP- 06	2		Provide your workplan that describes where you will undertake EVM projects in 2024. This workplan should be in an Excel forms, with cross-agenties are one. Please include the following information in separate columns in the Excel spreadsheef at a minimum: 10 Crossit harmonic properties of the Excel spreadsheef at a minimum: 11 Crossit-segment name 12 Crossit-segment name 13 Crossit-segment in Dumber 10 Crossit-segment in Dumber	The EVM program concluded at the end of 2002. There is no EVM workplan for 2004.	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates, 006.zip	0	N/A	2023-2025 WMP 8.2.3	Vegetation Management	EVM
Pre-Discovery 28	CalPA	Set WMP-06	CalPA_Set WMP- 06	3	CalPA_Set WMP-06_0	e) EM Minels to be completed in 2022. (i) EX admissible of the drouble agentate. The Rest admissible of the drouble agentate. The Rest admissible of the drouble agentate and a suppleted version of this workput makes the suppleted the 2022 FMW enryblan. Please provide an updated version of this workput makes the size about EMM enrice performed near each cross-longering mode. Ross should be added an needed to cover all circuit-segments where you performed EMM work in 2022 (even if those circuit-segments were not included in the original workplan).	Column G on tab '2022 EVM Miles Completed' contains the number of miles that were	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	https://www.pge.com/pge.global/common/pds/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CallAdvocates-006-zip	1	N/A	2022 WMP 7.3.5.2	Vegetation Management and Inspections	Enhanced Vegetation Management
Pre-Discovery 29	CaPA	Set WMP-06	CaiPA_Set WMP- 06	4	CalPA_Set WMP-06_O		a) To manette reduction of wildfire intel effectively and efficiently, the Enhanced Vegetation Management (EM) program concluded at the end of 2022. b) These new VM programs will be incorporated in the the 2022 covolute. These programs for VM are Forcest for respection, NM for Operation Milegations, and Tierr Retinoual VM are Forcest for Respection. We developed specific areas of forces (referred to as Acess of Concerns) (ACI), printing via the ERA. New Section 1865 and address fisher and address fisher as the other fine the special contract of contract (referred to as Acess of Concerns) (ACI), printing via the ERA. New Section 1865 and address fisher as the other fine the special contract of the ACI operation (ACI) and	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	http://www.ope.com/spe_pible/common/seft.// sefs/vienegenc-presentees/sufusion- dasset/widelpe-kulletr-emission-pible- dasset/widelpe-kulletr-emission-pible	0	N/A	2022 WMP 7.3.5	Vegetation Management and Inspections	Program Cods

Pre-Dis	covery)	CaiPA	Set WMP-06	CalPA_Set WMP- 06	5		In segons to Date Request Caldedocuter-PCE-5000186-15, Guestion 16, March 18, 2022. PGEAS provide the Foliation glade, which shows garding an operation management programs in houseands of dollars (actual figures for 2019-2021 and forecast figures for 2022-2023). Please update this table as folioses: Julydate the 2022 column to actual squared programs in 2022. In Update the 2022 column to actual squared profiles current forecasts for 2023. In Update the 2022 column to actual squared profiles current forecasts for 2023. In Update the 2022 column to actual squared profiles for 2023 column to actual squared profiles for 2023 column to actual profiles actual squared profiles with a squared profiles actually squared profiles for 2023 column to actual profiles actually squared profiles actually	2004	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	https://www.pgc.com/pge_global/common/gdfs/s/ gdfs/y/mergeno-preparedness/natural- dnaster-laddfree-seldffree-ingglaption- glan/reference-docs/2023/CalAdvocates_006.zig	O N/A	Vegetation Management	N/A	N/A
Pre-Dis	covery	CalPA	Set WMP-06	CalPA_Set WMP- 06	6		Please provide a list of any incidents in 2022 where the actions of a VML contractor posed a sidely risk is owners and the the public. "Salely risk here is defined any opcomment on a workstee where the contractor's actions created a satisfy hazard for either workers or the Fer each rations, please provide. a) The data by our were informed of the safety issue b) The data that the cognitudent with the created the safety issue was performed to the companion of the safety issue involved.	Please refer to Allachment "WINF-Discovery/002. DR. Cald-Ancortes (006- 00006620/CDV-DR for all set all contains involved selfly relocate that took place in 2002. The data includes, total so climated its 2002. The data includes, total so climated in the includes. - Include TI. Edit of the includes. - Include TI. Edit of the includes. - Date DR. The data the includes that of place. - Date DR. The data the includes that of place. - Include TI. Death of the includes. - Include TI. Death of TI	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	htts://www.pec.com/pae_slobal/common/edfs/s glets/wherearco-preparedess/vatural- dasset/valides-validitie-militagion- plan/reference-docs/2023/Calinhocates 006.ap	1 N/A	Vegetation Management	N/A	NIA
Pre-Dis	covery 2	CalPA	Set WMP-06	CalPA_Sat WMP- 06	7		show the actual system hardening work performed in each circuit-segment in 2022 for each of	columns were only for projects that overlapped with 2021 completed miles. It did not represent a comprehensive list of 2022 projects. Similarly, the 2020 columns were only for	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	hitasi/vavva aan com/san sibbalicammon/softs/s sets/venerenco perpendenes/soft unit- disaster/veliden-veliden-emispano- ciasaster/veliden-veliden-emispano- plan/refreence-docs/2003/Calddycostes_006.am	1 NA	2022 WMP Section 7.3.3.1	Grid Design and System Hardening	System Hardening
Pre-Dis		СыРА	Set WMP-06	CalPA_Set WMP- 06	8	CalPA_Set WWP-06_Q8	Deplote your workplan that describes where and when you will perform system hardering an distribution crisis in 2022. For projects that you expect to partially coppede to 2020 (e.g., projects that series described in 2022), place to the country of the control of the control of the country o	Passe see statement VMM-Decomy 2023 DR. Calsforcates, 006-Q0084ch01CONF-stex.* See column S (core marker), and 8 (order description) See column C of the col	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	bittos //www.ispe.com/ispe_global/common/odh/s global/common/ospe_global/common/odh/s global/common/ospe_global/common/odh/s global/common/ospe_global/common/odh/s global/common/ospe_global/common/odh/s global/common/ospe_global/common/odh/s	1 N/A	2023 WMP Section 8.1.2.5	System Hardening	N/A
Pre-Dis		CalPA	Set WMP-06	CalPA_Set WMP- 06	9	CalPA_Set WMP-06_C9	Another part underlain that describes where and when you will perform system Interlaining and distributions crisis in 2002. For projects that we expected to lost include the complexity of the project of the project of the project of the complexity of the project of the project and reprojects that we expected to complete any 2004 (a.g. projects that are expected to be completed and 2004), please notices the project and reproject and	Places are VMAP Discovery/2012, DR. Califforcates, DR. COMMAND (CONF. stax* a See Columns A Content mode); and B (order description) b. See column C color c	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	hatasu / www. asse. com/spet. global (cummon feeths). global yellowere encourage proposedness Valtural- disaster / wildfires haidfires miligation. glan / lefterence. door 1703 1/C sliden notes, 006. sto.	O N/A	2023 WMP Section 8.1.2.5	System Hardening	NIA
Pre-Dis		CalPA	Set WMP-06	CalPA_Set WMP- 06	10	CalPA_Set WMP-06_Q10	For each of your 2023-2025 WMP system hardening initiatives, please provide disaggregated information related to expenditures and circuit miles treated in the attached table, Callerbocates PGE-2023WMP-06 Attachment 1. Add columns as needed.	Please see details on the cost and mileage breakouts in attached file "WMP Discovery2023_DR_CalAdvocates_006-Q010Atch01.xlsx.	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	https://www.ppe.com/ppe_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/widdfres/widdfre-mitigation- plan/reference-docs/2023/CalAdvocates 006.zip	1 N/A	2023 WMP Section 4.3	Proposed Expenditures	System Hardening

						1-											
						Please provide a spreadsheet listing (as rows) each undergrounding project completed during the period of January 1, 2022, through December 31, 2022. For each project, please provide											
Pre-Discovery 36	CaPA	Set WMP-06	CalPA_Set WMP- 06	11	CalPA_Set WMP-06_Q1	Existing information (as columns): a) Priced to Tumber or other derifier b) Could be a control of the control o	So Counting C. De column C. 2 Of C of each critical agement that was entirely undergrounded in the project — Our undergrounding projects are spill to in-multiple phases with no given circuit protection zone undergrounding projects are spill to in-multiple phases with no given circuit protection zone cannot be captured in the field shadom for a single pass. (2) an unsubject without the control of the control of the control of the control of the project — For response to (c) our undergrounding projects are spill so may large year. (3 is not possible to 0 county or counties have undergrounding byte place — Bee column 1 coloranty or counties where undergrounding byte place — Bee column 1 coloranty or counties where undergrounding byte place — Bee column 1 coloranty or counties undergrounding coloranty or counties byte place of the coloranty or counties and coloranty or counties undergrounding coloranty or counties or coloranty or counties undergrounding coloranty or counties or coloranty or counties undergrounding coloranty or counties or coloranty or counties undergrounding coloranty or colorant	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	https://www.ops.com/age_pichal/common/selfs/b. dets/persegency preparedness/natural- dnesser/middlers_wildline-mitigation; glass/reference-door_2023/63A6-docutes_006.pp	1	N/A	2023 WMP 8.1.2.2	Grid Design and System Hardening	Undergrounding
Pre-Discovery 37	CalPA	Set WMP-06	CalPA_Set WMP- 06	12	CalPA_Set WMP-06_Q1	Please provide a goodatabase file with a polyline feature for each undergrounding project completed during the period of January 1, 2022 through December 31, 2022. In addition to the spatial (2 location, please provide the following attributes for each project: a) Project ID number or other identifier, matching part (a) of the previous question b) Circuit ID.	See attachment "MMP-Discovery/2022_DR, Caldefocates, 090-0012M-001CONE ip;" Please note that the data reflected in this GS peopsals life will not match the data set from 011 due to the process time lag between construction completion and being fully mapped in GIS.	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates 006.zip	1	N/A	2023 WMP 8.1.2.2	Grid Design and System Hardening	Undergrounding
Pre-Discovery 38	СыРА	Set WMP-06	CaiPA_Set WAP- Of	13	CalPA_Set WMP-06_O1		Please see the table below destifying 2002 CPUC reportable grillons where the asset neifficiation of the time of the event. Invition ID Date of the event. Supported	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	https://www.ops.com/ops_plobal/common/self.i/ elseric/immegeos-paraparishesin-fathural- parishericoma-doca/001/Calidonasies-005.sip	0	N/A	2022 WMP Section 7.3.4	Asset Management and Inspections	N/A
Pre-Discovery 39	CalPA	Set WMP-06	CalPA_Set WMP- 06	14	CalPA_Set WMP-08_Q1	a) the DGES alose failure hollsysis Train causally consected any gainters that occurred in 2022 to sease, where string seaset or registration correction endications in the time of printion? b) if the answer to part (a) is yes, please provide the following information on each such gaintion: (a) the provided provided in the provided	Jal Yea, Disease see below. 1) Two prilations have been identified that meet these oriteria: lystelse ID Date of synther Cause Payer of Corrective Copier of Associated Payer of Copier	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	http://www.sec.com/pse.ekoba/kommon/pdfs/s efetylemergency-preparediress/natural- disates/selfierss/selfiersmispatron. plan/reference-doss/2013/Chlarkvocates 006-3p	0	N/A	2022 WMP 7.3.7	Data Governance	Asset Failure Analysis
Pre-Discovery 40	СыРА	Set WMP-06	CalPA_Set WMP- 06	15	CalPA_Set WMP-06_Q1	Fig. 12 Accessed to that Reported CAMA-condex PGE-2020VMP-17, Quartient 15, March 24, 2022 PGER in registerion strately in 2022 was to complete detailed inspections on all assets in HFTD Ter 3 and Zore 1 and approximately one-bird disassets in HFTD Ter 2 and 2 access to the condition of the con	The export in question is still being frastlated and can be provided upon completion. Jee Beginning in 2020, 2024. Set detailed response of detailubilities untilizes in high fine area still being in 2020. 2022 and the still being in 2020 and the still being in 2020 and APOLEE Will complete a detailed impectation on each structure every one to three years. For additional details on the strategy, phose ane for Section 6.1 3.2 of 2020 WMP. This statement is a strategy of the still be strategy of the still being in 2020 WMP. This properties in 2020 are not investigated to the strategy of the still be strategy of the structures of the structures of the strategy of the structures	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	http://www.ses.com/ses.alche/common/sofs./s death/scheepens.essachess/scheepens/ death/scheepens.essachess/scheepens/ death/scheepens/scheepens/scheepens/ plan/scheepens/scheepens/scheepens/ plan/scheepens/scheepens/scheepens/scheepens/ plan/scheepens/scheepens/scheepens/scheepens/ plan/scheepens/scheepens/scheepens/ plan/scheepens/scheepens/scheepens/scheepens/ plan/scheepens/scheepens/scheepens/ plan/scheepens/scheepens/ plan/scheepens/scheepens/ plan/sche	0	N/A	2022 WWP 7.3.4.1 and 7.3.4.14	Asset Management and Inspections	N/A
Pre-Discovery 41	CalPA	Set WMP-06	CalPA_Set WMP- 06	16	CalPA_Set WMP-06_Q1	Regarding your PDPS civilal modeling capabilities with regard to PSPS decision making (PSPS decisi modeling capabilities) with regard to PSPS decision making (PSPS decisi modeling capabilities). Including with what level of granularly larger and the control of the property of the property of the property of the property of the larger power of the property of the property of the property of the property of the your expect to implement in 2022. (c) Please decisible any improvements to the present PSPS circuit modeling capabilities that d) Please decisible any improvements to the present PSPS circuit modeling capabilities that d) Please decisible and the property of the property of the property of the conclusion of the 2023-2025 WMP cycle.	a For all questions better. POER interhalmés circuit méditique, to men the tent of organizatify at which a sultiple came to the complexation of its describes assets and de-energize from as such under the complex of the section assets and de-energize from as such poet of the complex of the section of the complex of the c	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	https://www.oes.com/spe.pibhi/common/ledfs/, dety/emergency apparedoss/yotunal- dosstar/middres_initidire_midpation_ plan-terlerence-dos_7033//sild-do-cotes_006_sip	0	N/A	PSPS	N/A	N/A

Pre-Diso	overy	CalPA	Set WMP-06	CalPA_Set WMP- 06	17	CalPA_Set WMP-06_Q11	a) lates out-developed Public Seally Power Sould (PSPS) sit soons as the concludegment of PSP by the row public Seally Power Sould (PSPS) sit soons as the concludegment of PSP by the PSPS of the Construction of PSPS of PSPS sit as cores. Include the Indicate of all creat arguments for which you have modeled PSPS of ESPS sit as cores. Include the Indicate of all creat arguments for which you have modeled PSPS of ESPS sit as cores. Include the Indicate of all creating the Indicate of PSPS of ESPS sit as cores. Indicate the Indicate of PSPS sites in the Indicate of PSPS sites in the Indicate of PSPS sites in a separate for Indicate of PSPS sites in a separate for the Indicate of PSPS sites in a separate for Indicate in convolution of Indicate in Indic	a) Vs. This is cited in Section 6.2.1. figure 6.2.1-3. c) Please see "With" Discovery 2022 DF, CaliArbocates 0.06-0017Ach01COMF-zip" which is a production as the containing the croist apprents along with PSPS risk values and Circuit Segment names. Due to the different crout segment wintges approximately 0.00 of the circuit d/y Yse, please see "With" Discovery 2023 DR, CaliArbocates 0.08-0017Ach02COMF-ser "Rick application." A manual reliability size of production of the produ	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	https://www.pps.com/pps.plobal/common/pdh/s/ affic/jerespaces-present-desiry-fatural glan/fefrenses-dos/2033/GalAdiosates 006.pp	2	N/A	PSPS/EPSS	N/A	NIA
Pre-Disco	overy CPUC-1	SPD (Safety Policy Division)	001	CPUC - SPD (Salety Poticy Diseases)_001	1	CPUC - SPD (Safety Pelicy Division)_001_01	REFC.L house Cathopa Creat Segment D 110/211631 **REFC.R host of Cathopa Creat Segment D 110/211631 **REFC.R host of Cathopa Creat Segment D 110/211631 **Check Proceedings of Cathopa Creat Segment D 110/211631 **Check Proceedings of Cathopa Creat Segment D 110/21631 **Check Proceedings of Cathopa Creat Segment D 110/21631 **Check Proceedings of Cathopa Creat Segment D 110/21631 **Availability of REFC.L - Describe any substation and/or circuit configuration issues to deploy REFC.L - Describe any substation and/or circuit configuration issues to deploy REFC.L - Describe any substation and/or circuit configuration issues to deploy REFC.L - Describe any substation and/or circuit configuration issues to deploy REFC.L - Place Check Proceedings of REFC.L - Describe any science of Cathopa Creat Segment D 110/21631 **Check Proceedings of REFC.L - Describe any science of REFC.L - REFC.L - Inspect Segment D 110/21631 **Check Proceedings of REFC.L - Describe any science of REFC.L - REFC.L - Inspect Segment D 110/21631 **Check Proceedings of REFC.L - REFC.L - Inspect Segment D 110/21631 **Check Proceedings of REFC.L - REFC.L - Inspect Segment D 110/21631 **Check Proceedings of REFC.L - REFC.L - Inspect Segment D 110/21631 **Check Proceedings of REFC.L - REFC.L - Inspect Segment D 110/21631 **Check Proceedings of REFC.L - REFC.L - Inspect Segment D 110/21631 **Check Proceedings of REFC.L - REFC.L - Inspect Segment D 110/21631 **Check Proceedings of REFC.L - REFC.L - Inspect Segment D 110/21631 **Check Proceedings of REFC.L - REFC.L - Inspect Segment D 110/21631 **Check Proceedings of REFC.L - REFC.L - Inspect Segment D 110/21631 **Check Proceedings of REFC.L - REFC.L - Inspect Segment D 110/21631 **Check Proceedings of REFC.L - REFC.L - Inspect Segment D 110/21631 **Check Proceedings of REFC.L - REFC.L - Inspect Segment D 110/21631 **Check Proceedings of REFC.L - REFC.L - Inspect Segment D 110/21631 **Check Proceedings of REFC.L - REFC.L - Inspect Segment D 110/21631 **Check Proceedings of REFC.L - RE	Lamber Conference installed in the substation protects at the primary lines on both collections cannot be most earliery and the conference of the collection	Wendy Al-Mukdad	2/23/2023	3/9/2023	3/9/2023	https://www.apc.com/spc.global/common/spt/s/ gets/vinnesency.opeparefines/yethrab- disaster/wildfire-intogston- plan/reference-docu/590_001.zp	0	N/A	81.81.3	Crist Operations and Procedures	Settings of Other Emerging Technologies (e.g., Rapid Earth Fault Current Limiters)
Pre-Disco	CPUC - S	SPD (Safety Policy Division)	001	CPUC - SPD (Safety Palicy Division)_001	2	CPUC - SPO (Safety Policy Detailor)_01_02	EPSS 6. Supporting Technologies (DOA 6 Postal Voltage Delection) inquirite - - - - - - - - - - - - -	transformer bank. In he following incudes architect on opining and planned for mitigate EPSs intelligible mynacts. In he following incudes architect on opining and planned for mitigate EPSs intelligible mynactic accounts from the control opinion of the control opinion	Wendy Al-Mukdad	2/23/2023	3/9/2023	3/9/2023	https://www.spe.com/spe.slobal/common/selfu/, glick/www.spe.com/spe.slobal/common/selfu/, strates/selfue/se	0	N/A	81.81.1	Grid Operations and Procedures	Protective Equipment and Device Settings
Pre-Disco		SSPD (Safety Pelicy Division)	001	CPUC - SPD (Salety Policy Drescon)_001	3	CPUC - SPD (Safety Policy Division)_001_03	EPSS in RFCL houries. 4ESS is RFCL houries. 4ESS is RFCL houses the major similarities and differences, offshall are advantages and disabilities. 4The advantages and disabilities. 5The advantages and disabilities. 5The advantages are disabilities. 5The advantages are provided in the profile of existing spinious or PGABC is system and two does REFCL & EPSS infligate lines risks? 4The advantage of PGABC is system and two does REFCL & EPSS infligate lines risks? 4The advantage of PGABC is system and two does REFCL & EPSS in REFCL for including for low and high respectance fault. 4The advantage of PGABC is system and two disabilities. 5The advantage of PGABC is sufficiently and the profile of PGABC is sufficiently as a sufficient and the profile of PGABC is sufficiently as a sufficient and the profile of PGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disabilities. 6The pGABC is sufficiently as a sufficient and disa	of attending to reduce risk associated with synthons on primary electric districtions rystems. - Can be implemented on modely setting equipment and relays. - Reduces nuclear fault enemy arcoss all types of faults (Three-plase, line-fol line, line-fol Reduces nuclear fault enemy arcoss all types of faults (Three-plase, line-fol line, line-fol Helpi is to reduce backfeed issues associated with 3-were distribution systems by prioritizing any to behavior were sayingly hence the operation. - Reduces in order to severe sayingly hence the operation. - Reduces in the context of the properties of the operation ope	Wendy Al-Mukdad	2/23/2023	3/9/2023	3/9/2023	hatess/leasure are cons/see alsohal/common/seth/seed and seed from the construction of	0	N/A	8.1.8.1	Crist Operations and Procedures	Equipment Settings to Reduce Wildfire Risk.
Pre-Diso 46	overy CPUC - 8	SPD (Safety Policy Division)	001	CPUC - SPD (Safety Policy Division)_001	4	CPUC - SPD (Safety Policy Division)_001_Q4	General int reduction inquiry MATHAT PGRES policy for implem risks reduction, particularly reduction of likelihood of gradion and also reduction of consequences, for decide in HFTDs that we not undergrounder? The results of consequences of the reduction of the reduction of the reduction of the reduction of consequences.		Wendy Al-Mukdad	2/23/2023	3/9/2023	3/9/2023	https://www.age.com/age.global/common/acths/ global/metearnou-preparedness/nstural- dnaster/widthres/widthre-mitigation- pital/inferense.docs/8PO_001.sa.	0	N/A	721	re Mitigation Strategy Develo	Overview of Mitigation Initiatives and Activities

Pre-Discove 47	y Green Power Institute (GPI)	001	Green Power Institute (GPI)_001	1	Green Power Institute (GPI)_001_Q1	Please provide PG&Es IP-the-admission 2023-2025 WNP Blase Plant filed on February 13, 2022, with the CGES the Pete ADZI VMPO Colorise and Schedule Comment. Including all 2025 WNP Blase Plant filing. 2025 Comments required for the Pre-admission 2025- 2025 WNP Blase Plant filing.	PAGE has designated the entire pre-submission as conferented to align with Energy Safety's pre-submission process and guidelines with the pre-submission documents pre-submission process and guidelines with registration to the same contact entermation for individuals that is considered confidential. An readil not correspondences by our hands that Band March 15M, we can provide you wish a copy of the pre-submission documents that were submissed quote vession of a non-water process of the pre-submission documents that were submissed quote vession of a non-water process of the pre-submission documents that were submissed quote vession of a non-water process of the process of	Zoe Harrold	3/1/2023	3/14/2023	3/14/2023	https://www.age.com/gae_slobal/common/sdfh/s sfets/www.age.com/gae_slobal/common/sdfh/s sfets/www.age.com/gae_slobal/common/sdfh/s distant/wide/memses/sfets/sfets/sfets-o plan/reference-docs/GPI_001.sip	N/A	Al	All	All