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 the part of the PG&E's WDRM v3, please specify the PG&E's WDRM v3, please speci	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/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 sist of components is different than what is ideal in the G3 review, please provide an updated and accurate list of response to Qualter (20) had that on 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 Quastion (20) are different from bose given in quarter (in (b)) please equipment with they are different Coll use different from bose given in quarter (in (b)) please equipment with they are different collection.	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 v3 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 sfety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-does/2023/CalArbocates_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 WRDMA vi was 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 estimate that are used as inputs in will die the WRDM model. () Please state the date of components that are used as inputs in will die the WRDM model. () Please state the date of the recent date for any asset data used in model, and any night gold; on which the data used in the model was collected. () Please confirm that asset data" in part (-) agreepated (GIS) data tome on the operation which we describe the provided of the work of the		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	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/wildfires/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/wildfire-miligation- 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, lightion, 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	4/10/2023	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 nibolin data for Risk Events.	In response to this request, PG&E is providing non-confidential data for the Wire Down, 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.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 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/wildfire-miligation- plan/reference-docs/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 Beach, and GML responsible (MM-PGIN) Reduction (SML Confidency purisher) Mealth, and SML redemp Point, and Gnit Hardening Line flature classes and related balls. Additional inhalter projects propriet in these feature classes and related balls. Additional inhalter projects provide in these feature classes and resident balls. Additional flature providence in these feature relations and SCDML residuated what has the properforms of where Market Point P	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.sig	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 Hardening data, including Hardening Log, Hardening Point, and Hardening Line data. Inspection data is not requested at this time.	In resource to this request, PGEE is providing non-confidential data for the System full rederings, BML Confidency Mediul, and VIG Mortingounding WMR Priliade programs state were included in the Coir Hardening Log. Girl Hardening Polit. and Coir Hardening Lone flature classes and related table. Additional finished projects propriet in these feature classes and related table. Additional finished projects propriet in these feature classes and read and SCIAM challed both his being performed, such in planted to the place and SCIAM challed both his being performed, and where full table coirculated inflationation classors. As such, have been retroorefice from the response.	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 provide Other Initiative data for point, line, polygon features and the Other Initiative Log.	In response to this request, PGAE is providing WMP Initiative program data for the Westher Station Installation and Optimization and Common Installation that were included in the Other Initiative Log and Other Initiative Point related table and feature class. Additional WMP PGAES is Line Server Initiations, Clarifornia Francis (PSE) Reflexibility Insprovements and Early Fault Detection Sensors work have been performed, and where clarifornia of the PGAES (Initiative Common Initiative Common Ini	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	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 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 facility and critical infrastructure locations.  In response to the respect PGEE is provided. With intakine 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 Visional WINP installation projects reported in this Seature class and installation data on where installation class on white the Visional VINP installation projects reported in the Seature class and installation data on where installation of the Visional VIII installation of the VISIONA CAMERA (VISIONAL CAMERA) installation data on where the VISIONAL CAMERA (VISIONAL CAMERA (VISIONAL CAMERA) installation data on white the VISIONAL CAMERA (VISIONAL CAMERA) installation data on the VISIONAL CAMERA (VISIONAL CAMERA	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/relevence-docs/MGRA_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 in aggregate model results is conducted to produce a circuit segment derir skiva bub til it is not used to produce a circuit seyment derir skiva bub til it is not used to produce a circuit lever like visual. However, the geospatial representation of circuit segments that vouid be provided in response to this data request involves the identification of CEI, which we are required by law to maintain as confidential and cannot produce without the requesting party agreeing to protect the information frough a non-floodourse agreement.	Joseph Mitchell	3/29/2023	4/10/2023	4/7/2023	https://www.pgc.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 methodicity presented in the WMP. 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 with veil to the not used to produce a circuit segment derived with veil to the not used to produce a circuit servin situal. 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_01	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, 30 year tookback of meteorology data, and analysis, sternified PSPS classified Programs (PSPS Visighetion Dismips Footnoise, registed museled grinted balls, and designed to the programs of the where tends, models, or emerging available data indicated higher likelihood of tree caused dramage or outsign.  3 No. 10 PSPS of the programs of	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 destinations and the source and in the source 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 Spenderred First (Fine) February 2022. The comparison is described in the 2020 FGE. Efforts 10 Capital of Lague 2 th Sough 3 h Time and the Comparison of Lague 2 th Square 1 th Square 1 th Square 2	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	http://www.goc.com/see_abbal/common/pds/s/ gets/emergence.com/seess/absusit- dissate/widther-kieldire-militation- gissate/widther-kieldire-militation- gisn/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 complement with talket and feetful regulations, as well as militagion and the programsinitatives and the second control of plant Realization of System Reali	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	https://newsass.com/use.abbal/common/sels/s also/commons proping designed est/shruiz plan/selsense-docs/7031/cilikdoosates_008.sip	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 through the end of 2025.11 and he to 60.000 term "extendited from the legacy EVM program" as subset of the trees in 3) of the minimal transfer included the port of the port of the port of 10.000 times from the EVM inventory that who the memory dump legacified 20.000 times from the EVM inventory that who the memory dump legacified 31 ft in answer to part (a) in my, piesse equal in the CVM inventory that 31 ft in answer to part (a) in my, piesse equal in the 500 times in the CVM inventory.	a) Yee, The DIOX here come from the group of approximately 2005 CAM trees tremiting. We plant to work come the risk associated with the SSM trees starting soft frees in 2002, 300 kees in 2024, and 256 frees in 2020, 300 kees in 2024, and 256 frees in 2020, which results in DIOX frees being worked through 2025. DIVERAI have generally of implicate soft part of the soft of the second of the sec	Holly Wehrman	3/30/2023	4/5/2023	4/5/2023	http://www.ppe.com/ppe.pichal/common/ofs/s/s glety/emergency-preparedness/natural- disaster/pildfres/pildfres-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 (Aunguer Laboration Conference) and the Science Tirec Inspection 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 of the extendion and quality programs, the contract of the program PGEE has also introduced the Tire Removal Investory (Tips on Vegetation Management for Operation Militagion programs which will also be implemented to assess the risk of three fall-inst during the same period in targeted portions of the service territory.	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 PGAES 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 transmission inspections mapped on ETGS and out LDAR transmission inspections mapped on ETGS and out LDAR ventor's data is due to upply to parallel circuits and some geometry differences, miles are difference between ETGS and LDAR array for talk without LDAR when out LDAR when or LDAR are the completed miles on 10% of PG&E continues to see ETGS values as the to us seed 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 description of a secondary control of the control of th	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/widfler-mispation- 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		completing ideals/lying the work in HFTD areas?  O Does PGRE plant occupied ideals/led endedlying the work within 180 days in HFTD areas for its Distribution Routine Parket (section 8.22.2.17) areas for its PGRE as expected time to complete deads/lying the work identified during its Routine Parket (section 8.2.2.1.17) areas for its Routine Parket (section 8.2.2.1.17) PGRE SWIPP. PGRE datase: "Landowner related issues continue to prevent PGRE from achieving 100 percent defermable space completion states to Loutines where substantion defensible spaces of the PGRE SWIPP. PGRE dataset that proprietly control provided (section 8.2.2.1.17) areas for the PGRE SWIPP. PGRE dataset that provided young the provided (section 8.2.2.1.17) areas for the PGRE SWIPP. PGRE dataset that provided young the PGRE SWIPP. PGRE dataset that pro	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/vielversce-docs/2023/CallAdvocates-OSB.ago https://www.ags.com/ags_pibel/rommon/sds/s/ gles/vimesency-gegardons/vasual- dinater/wildfree-miligation-distributi	0	N/A N/A	82222 82231	Vegetation Management and Inspections  Vegetation Management and Inspections	Distribution Second Patral  Defendable Space Inspection
						<ul> <li>b) What actions does PG&amp;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?</li> </ul>	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 distabases in person, by plonice or by email. e) Landouver word management perferences are included to operations personnel through our work management platform. If Vicod management perferences are included to operations personnel through our work management platform consideration of these work scielly or a prospert, if Vicod management perferences any perferences and produced with the landouver on their perferences again as preferences may vary by tree species, size or specific location. We are always looking for opportunities to continuously improve our Vicod Management program, including new methods for recording landouver perferences.	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/CallAdvocates-008.sp	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?  Ji if the answer to part (a) is yes, when does PG&E expect to complete development of such call for the answer to part (a) is no, described him who not.	a) For Resultine and Second Patrici PASE does not currently have standards appealls to high- risk species. These identified during these respection cycles that require intelligation per PASE ASS and COOP TABLE does not expect expecting the patricip and patricip and representation of the patricip and value of the value of the patricip and value of the pat	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-widiffer-mitigation- glas/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 359 priority 1 or 2 trees than 16 (day poin for schoury 28, 2023.  Please provide a bable with the following additional information for these 266 trees:  by the control priority for the school of the s	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/GalAdvocates-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/widers/ disaster/wide/men/wide/second/ disaster/wide/men/wide/second/ disaster/	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 VMP states. Top-risk areas are defined as the areas corresponding to those 100. x 100 mpts but interested POLES contained actional instructures locations and at lay "upon 200 percentile," does POLES mean the IRON Prough 100th percentiles, as preceding an expensionally defined on flow words, the highest quited of lask soones! b) in the above statement, does "upon 20th percentile" after the all VMDM of a flow statement, does "upon 20th percentile" after the all VMDM of all soones determent, does "upon 20th percentile" after all VMDM of all soones determent, does "upon 20th percentile" as all vm 20th 20th percentile" as this term is used in POLES VMMP.	a) Yes, by 'toper 20'h percentile' PG&E means the 60th Prough 100h percentiles; i.e., the highest quittille of insk cores. 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 better the top risk' meas patially didded extended distribution inflastricutars (1.455.23 pixels, the WORM vid was used to produce a destribution inflastricutars (1.455.23 pixels, the WORM vid was used to produce a consist score (range; 0.0004.2009).  20.2004.14(3) percentile' (1.455.23 pixels, the WORM vid was used to produce a consistency of the consistency of t	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/CalkAvocates 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 afts:/www.ppe.com/ppe.slobal/common/psh/s afts:/www.ppe.com/ppe.slobal/common/psh/s afts:/www.ppe.com/ppe.slobal/common/psh/s afts://www.ppe.com/ppe.slobal/common/psh/s afts://www.ppe.com/ppe.slobal/common/psh/s afts://www.ppe.com/ppe.slobal/common/psh/s afts://www.ppe.com/ppe.slobal/common/psh/s afts://www.ppe.com/ppe.slobal/common/psh/s afts://www.ppe.com/ppe.slobal/common/psh/s afts://www.ppe.com/ppe.slobal/common/psh/s afts://www.ppe.com/ppe.slobal/common/psh/s afts://www.ppe.com/ppe.slobal/common/psh/s afts://www.ppe.com/ppe.slobal/common/psh/s afts://www.ppe.com/ppe.slobal/common/psh/s afts://www.ppe.com/ppe.slobal/common/psh/s afts://www.ppe.com/ppe.slobal/common/psh/s afts://www.ppe.com/ppe.slobal/com/ppe.slob		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/ afrstylmmeanno-pergastrafensi/satural- inater/wildfires/wildfire-militation- plan/ferference-doc/2012/d.ldfaldwocate.009.pp	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 could be from undertaked that the same three correct number of miles after the July 2021 amonumentment usual production (10,000 miles the pool of the po	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 forecast cost per circuit mise for undergrounding projects completed specificatily in the secont had of 20% in a NURP. Potemer, POESE did provide a CRC Reply Beel (A, 21.06.021). b) year for undergrounding projects through our 2023 GRC Reply Beel (A, 21.06.021). b) year for undergrounding projects through our 2023 GRC Reply Beel (A, 21.06.021). b) ALSO VIDETE ON ARTHURS (LINE COST FORECASTIO) (BRALLONG)). B) ALSO VIDETE ON ARTHURS (LINE COST FORECASTIO) (BRALLONG). B) When the last on beaution and on a specific calculation of on a feeting to facility the potential of the potential	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/sinnegence.gespandens/adutai- diaster/sidleres/sidl	1	NA	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) PG&E does not forecast an RSE for covered conductor system hardening for the second half of 2005 in in WMP. However, in the 2023 GRC, PG&E provided an RSE of 8 is 2005 for overhead system hardening (A 21-06-021, Exhibit PG&E-4 Chapter 3, p. 3-6, Table 3-1). b) Please sea stabilizement "WWIP-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.  (In Please see column A for the attachment.  (In Please see column A for the stackment.  (In Please see column A for the attachment.	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 Detection (DCD): - 500 devices in 2023, - 400 devices in 2024, and 1 - 250 devices in 2025.	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 supplementing 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 2013/4/Morates (1) 01 nin	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	I for 2012, factors contributing to the reduction in the number of EPSS related outgoes are as the saked or actions to install additional. Inter Reviews (Fig. 8) and the Shares on the highest impacted protective zones to reduce the reliability impact. These will be installed in location received installity interests of the sake and the sake	Holly Wehrman	4/4/2023	4/10/2023	4/10/2023	hatts://www.pec.com/age.pibbal/common/pd/s/, stety/emreency-pescendens/ultrai- disaster/wildfree.in/differ-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 PABE forecast a change in the average duration of EPSS events during the 2022- 2025 period?  b) if the answer to pade (a) is yes, provide the expected average duration of EPSS events for cold of the answer to pade (a) in the expected average duration of ePSS events for cold the answer to part (a) in no. epidain why not.  d) Please provide any available workpapers that support PQAEs' forecasts regarding the duration of EPSS events in 2023-2023.	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_gkobal/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.	20/22 EPS OUT/AGE RESPONSE TIME 20/11 HERICENTLE RESPONSE TIME 20/11 HERICENTLE RESPONSE TIME 20/11 HERICENTLE RESPONSE TIME 20/11 HERICENTLE RESPONSE TIME 4 4 4 4 5 5 6 Monutes 5 5 Monutes 5 6 Monutes 6 Monutes 6 Monutes 7 Monutes 7 Monutes 8 Monutes 9 Mo	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 60 minutes reporting or samings within 60 minutes." For the 11 percent of outlages (noted in this qualet on EPSS enabled lines that PG&E did not respond to within 60 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/widfire-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.defilemenoodsfish.defileme	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 PASE's WMP states. "We plan to update existing QV (quality verification) procedures for spiriter inspections." a) Please discuss the progress POSE has made so far in updating existing QV procedures for by WmP observed PASE expect to complete its updates to existing QV procedures for systems impections? C) Please describe how the planned updates will improve PGSE'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 afety/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 witchine, 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 8."	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/Cal4Aootes-010-pg	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/ dess/emergence/commons/eds/s/ dess/emergence/commons/eds/dess/emergence/commons/eds/s/ dess/emergence/commons/eds/emergence/commons/eds/eme	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 the time. Projection programs listed in Section 8.2.2 of the 2003-2005 WMP plan to utilize the 10°L at the time. Projection is the consideration of the 10°L projection is the section of 10°L projection is the 10°L proje	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 program 1, a New Jose PGEE discolar whether a tree should be 1) shiply abladed based on the existing by the PGEE states are should be 1) shiply abladed based on the existing by What standards processes, procedure, and tools are vegetation nanagement personnel using Will use to perform the crisk assessments for this program?	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 (rememons parents)	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 where practicable "clearances" controlled to the properties of the properties of the properties E of OG 100 per	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 System 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 only the comprehensive diagram for personal conditions. All the comprehensive diagram for personal conditions are considered in the comprehensive diagram for the comprehensive discovered in the comprehensive discovered in the comprehensive discovered in the comprehensive diagram should show a lateral than the condition of the comprehensive diagram should show a lateral condition of the models presented graphically (e.g., hydrox and outputs coming to and going from models to other models).  In the condition of the comprehensive diagram should show a comprehensive diagram should show a lateral condition of the models presented graphically (e.g., hydrox and outputs coming to and going from models to other models).  I be discovered and control to beautify productionally types and model for model interactions, and the control of the control		Colin Lang	4/5/2023	4/24/2023	4/24/2023	https://www.ape.com/ape.pibel/common/sefs/s, dets/venegence-preparations/s/stutai- dasstr/aidiffere-laidiffere-migration- s/ann/eteroco-pol/2023/018, 00.1 pp	1	N/A	6.1.2	Risk Methodology and Assessment	Summary of Risk Models

π	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- dets/emergens-pressured-ess/atminut- disast niellites-bell/emergens- plan/elemen-doc/DES 001 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 to the project of the curve. The higher end of the curve represents the circle 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- plan/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 hashard. 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 the temperagener and be to the invess-in and interciples only figure \$600, to the chance in and less them only figure \$600, to the chance in and the properties and 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) Inspection 1 and Fold (distructures/day/inspector) INA NA 2-03 2-3-30 Injector 1 and Fold (distructures/day/inspector) INA NA 2-03 2-3-30 Injector 1 and (distructures/day/inspector) Injector 1 and Injector 1	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/mercepens-picpsameless/valuable- disaste/middless-keelffre-migration- piber/eferon-closs/DES 00.1pp	0	NA	8.1.5	Asset Management and Impostion Enterprise System(s)	N/A

83	OEIS	001	OEIS_001	15	OEIS_001_Q15	ordester an Journal of the Sylvation. Time of pages J. A. Public states that the EU. Journal primater of the Sylvation process for deciding which circuits shift in decide the DCD algorithm?  I. Will be number of cutages, due to EPSS de-emergiations, be looked at to Identify which circuits shift off tender the DCD algorithm for t	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 programming conditions in our large high resist was not conversly fully minigrated by EPSS. As such, number of bill of the programming of the	Colin Lang	4/5/2023	4/10/2023	4/10/2023	https://www.sec.com/use.pichel/common/sefs/setu/entragen_pressured-ens/sefs/mmmon/sefs/sefs/sefs/sefs/sefs/sefs/sefs/sef	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 REFEL amout spending on the Calisings REFCL plot demonstration in Post of the California P	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-fashura/ aks/whereages-gensperiodes-fashura/ aks/whereages-gensperiodes-fashura/	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_propiedees/natural_ alexy/whereseers_propiedees/natural_ plan/reference-color/2023/dialehovates_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 control of a substitution of the common control	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 RFCLEs in 1817 Deves RFGEE forecasts deploying RFCLEs at an additional two substitutions each year, but these plans could change effects established the harders of the successful developed resident searches the harders of the resident searches that he harders of Alexanders down, PGEE forecasts deploying RFCLEs at an additional two substitutions each year. but these plans could change. —I were these plans changed for JFC year aswers to part to JFC years developed the possible schanges of the year aswers to part to JFC years. See the properties of the pr	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/1/02/f/callidvocates - 0.11.pp  https://www.pge.com/pge_global/comman/gdfs/s /fetv/emergency-preparedness/natural- disaster/wildfree_wildfree_mitigation- plan/reference-docs/02/33/callidvocates - 0.11.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 above finderizes that POEE/16 formast the copial secretions to be \$17.23 inches from the copial secretions to be \$17.23 million in 2023, \$17.00 mi	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

		1	1		1	In December 2021 DCSE presented at the EDIC Symposium. See	DG&E chierte to this request as beyond the scope of this proceeding. Notwithstanding and		1					ı		1	
						In December 2021, PG&E presented at the EPIC Symposium. See Attch, O& EPIC Presentation, pdf. The presentation sides state that: Rapid Earth Fault Current Limite (REFCL) Lethonology is an extension of resonant grounding at a distribution substation to neutralize ground fault current and prefejent a spark. REFCL has been successfully decloved in Australia to reduce risk of fire from ground faults, but their	PG&E objects to this request as beyond the scope of this proceeding. Notwithstanding and without waiving this objection, PG&E responds as follows: a) Yes, this statement remains an accurate high-level description. b) Not applicable, as described in response to subpart (a).									Grid Operations and	
89	CalPA	Set WMP-11	CalPA_Set WMP- 11	6	CalPA_Set WMP-11_G	Substation designs are different from PG&E's. One type of REFCL is known as Ground Fault. Neutralizer (GPN). REFCL could be applied to approx. 80% of PG&E HFTD distribution circuit miles (3-wire circuits). All is the statement number above accurate?		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-	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	In If the answer to paid (a) is no, glosses provide any meetind corrections.  PICEE presents during the 2012 IFEC Programmin (right), 00, IFEC Preventation, pdf) that YMFICE, could be explient to appear, 50% of PICEE IFECT distribution cross misses (swire Morrow, PICEE 2004 MPF, of page 27% tastes that?  White PICEE is beaving at exportmentine for MRITCL destingwaters in our distribution substantions. White PICEE is a possible of the pice of the	The distriction is based on the fact that RECCL is not a plug-and-play technology and requires supporting construction, and equipment changes in the institution and on the distribution crossits to function. This is different from DCD and Partial Voltage Detection, which are otherwe-based features on existing handware and require significantly less cost to experiment.	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	plan/reterence-docs/2023/CallAdvocates 011.zp  https://www.ope.com/pge_giobal/common/pdfs/s afetylemergency-oreparedness/natural-	0	N/A	8.1.8.1.3.1	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
91	CaPA	Set WMP-11	CaPA, Set WMP- 11	8	CalPA_Set WMP-11_Q	distribution crount mise (Dwine contact)" while stating that "implementing it would require significant and confly-whenges the gard".  While PGAE is looking at exportanties for REFCL deployments in our distribution.  While PGAE is looking at exportanties for REFCL deployments in our distributions to migrate under inside an electric production of REFCL with EPSS and other insighations, implementing its would require significant and confly changes to the grid.  REFCCL used require significant and confly changes to the grid.  REFCCL used require significant and confly changes to the grid.  REFCCL used require significant and confly changes in the grid.  It is not to subpart (b) of this question.  It is not to subpart (b) of this question.  It is not to subpart (b) of this question.  It is not to subpart (b) of this question.  It is not to subpart (b) of this question that "implementing REFCL] would require significant and confly changes to the part of the conditions that "implementing REFCL] would require significant only because the condition of the condition that "implementing REFCL] would require significant only the condition of the Calcinage REFCL of the condition that "implementing REFCL] would require significant on the condition of the condition of the Calcinage REFCL of the condition of t	g) Please see: Riley; Roger and Jon Bennator. "JubBel64-00 REFC, LF functional Performance Report" Cobbert 4, 2007. This document can be accessed through the following interpretations. Please refer to page 250 of this document. Please refer to page 250 of this document. See the control of the reference of the r	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	plan/reference dos; //2021/CallAdvocate; 011.ap	0	N/A	818131	Grid Operations and Proceedures	Rapid Earth Fault Current Limiter
92	CalPA	Set WMP-11	CalPA_Set WMP-	9	CalPA_Set WMP-11_C	At which substations, other than the Calistoga substation, has PG&E tested REFCL?	Replacement of line reclosers and controllers for sensitive earth fault detection;     stealation transformer for crimary commended customers;  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	disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates 011.zip https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation-	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_Q		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	plan/reference-doss/2023/CallAdvocates 011.zip https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation-	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_Q	Has PG&E collaborated or exchanged with SCE on REFCL? If so, please detail the relevant activities.	Ves. PG&E regularly collaborates with SCE on REFCI and sharing data and information. This includes a monthly utility group call/inneeting and sharing technical reports.	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	plan/reference-docs/2023/CalAdvocates 011.zip  https://www.pgc.com/pgc_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation-	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_Q	PGES 2023 WBF, it page 727, states that 8 hasted of making oatly changes to the grid, we are moving from with with more case field-time solutions such an ED (Desarde Conductor Descircion) and Partial Voltage Descircion. Regarding Downed Conductor Descircion (ECC).  19 to 19 t	a) Depending on the existing rectore controller, DOD may not require a physical thange to the get's of than greatine the referrible of an existing line reduce controller. In DOD is most compatible with Saves systems, implementation on 4-wire is possible but may be considered to the controller of the property of the p	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	https://www.pge.com/pge.global/common/pds/s sfety/emergency-preparedness/natural- plan/reference-docs/2023/edvocates 011.zip	Ó	N/A	7.2.1	re Mitigation Strategy Develo	Overview of Mitigation Initiatives and Activities
96	CalPA	Set WMP-11	CalPA_Set WMP-	13	CalPA_Set WMP-11_Q	PG&E 2023 WMF, at page 275, states that 9 thestoad of making costly changes to the grid, we are moving from and with more cost effective solutions such as DCD and Pfrait's Voltage Describer. Regarding Partial Voltage Describer, 10 the 200 and 10 the 10 thing and 30 a) What "changes to the grid" are required for PC&E to implement this technology? 30 a) What "changes to the grid" are required for PC&E to implement this technology? 4 c) Does PC&E have a cost estimate for the deployment of PVD? 4 (b) The arease to 2014 (c) is war, please provide the cost estimate(s).	a) Partial Vidage Detection (PVII) does not require a "change to the grist," the statement quoted above refers to how this makes PVII or cost effective solution. b) PVID is viable on both 3-wire and 4-wire systems.  (b) Rus at there is no cost to "deploy" PVID.  d) Not applicable, please see the response to subpart (c) above.	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- plane/faferes-query/20/3/slothopaters/ (01 vin	0	N/A	7.2.1	re Mitigation Strategy Develo	Overview of Mitigation Initiatives and Activities
97	CaPA	Set WMP-11	CalPA_Set WMP- 11	14	CalPA_Set WMP-11_0	Based on PAGES evaluation of REPCLE:  Bit of PAGES on PAGES or advantage of the grid required to implement REPCL extending,  I) State PAGES cost estimates for such changes,  I) State PAGES cost estimates for such changes,  I) State PAGES cost estimates for such changes, and  I) Describe the equipment installations registed for such changes, and  I/O BAGES application of the pages	a) The significant changes to the gold required to implement REFCL are identified below.  *Replicating voltage regulations in closed detail.  *netaliting new, matched sent of feeder breaker current transformers (CTs):  *netaliting new, matched sent of feeder breaker current transformers (CTs):  *netaliting records and transformers with line-line connections.  *locidating the bank newther also used installing a mental to surgrounding recloser:  *locidating the bank newther blues and installing a mental to surgrounding recloser:  *logicating the detail extenders and installing a mental to surgrounding recloser:  *Upgrading the detail extenders processor and automation poolsage to the current standard;  *Upgrading the detail extenders processor and automation poolsage to the current standard;  *Upgrading the detail extenders or considerate standard;  *The replicament of otan bootsters with closed delaw studge regulator bank;  *The replicament of quantities or considerate standard;  *The installation transformer for primary connected outstoners sent half detection;  *The replicament of old, direct theory underground callow.  *The replicament of old, direct bury underground callow.  *The replicament of old,	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	https://www.gog.com/pge_slobal/common/spli/s- kings/reference-post-suchoa/safts/fall- plan/reference-post-suchoa/safts/fall- plan/reference-post-suchoa/safts/fall- plan/reference-post-suchoa/safts/fall- plan/reference-post-suchoa/safts/fall-safts	0	N/A	81.81.31	Grid Operations and Procedures	Ropid Earth Fault Current Limiter
98	CalPA	Set WMP-11	CalPA_Set WMP-	15	CalPA_Set WMP-11_Q	Please state the dates when PG&E finished evaluating the following:  a) The significant changes to the grid required to implement REFCL technology,  15 b) The cost estimates for such changes, d) The experience installations required due to such changes, and support of the such changes and continuing from the implementation of REFCL on PG&E'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-doss/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- 11	16	CalPA_Set WMP-11_Q	System. under a smallest econometation, fusion, and analyses extension PGAE's constituence on and the following aspects of EFEL deployment.  a) The significant changes to the grid required to implement REFCL technology, b) The cost estimates for such changes, c) The equipment installations required due to such changes, and (d) the sizely operational impacts resulting from the implementation of REFCL on PGAE's system.	ia Please ser Diley, Pager and Jan Bennards "JABBAB 0.0 REFC. Funding Performance Report" Cabber 1, 2000 This document on the accessed at the following link: https://www.exv.lcg.pow.arbabe/destablifiles/2002-1/REFCLF-uncloss2-Performance-Review.pdf. Please see page 20 of this document for the requested information. b) Pleases refer to PGBE 7 test Year 2002 GRC, Application 21-06-021, Enhalt PGBE-04 and Enhalt PGBE-1 Test Year 2002 GRC, Application 21-06-021, Enhalt PGBE-04 and Enhalt PGBE-1 Test Year 2002 GRC, Application 21-06-021, Enhalt PGBE-04 and Enhalt	Pui-Wa Li	4/5/2023	4/10/2023	4/10/2023	https://www.pge.com/pge.piobal/common/pdfs/, sfety/emergency-preparedness/ratural- diaster/widfres/widfres-miligation- plan/reference-docs/1/20/Lafa/workes-01.isp	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	Rease provide data in PGEE's possession that indicates the following:  An the SABID (Spiral Anerga theraption Directable fields for the years 2018-2022 for  a the SABID (Spiral Anerga theraption Directable fields) and possession of the SABID (Spiral Anerga theraption Frequency pilets) for the years 2018-2022 for  undergound distribution facilities:  Limit Andrew Common Control (Common Anerga Common Anerga	Please see the attachment YMM-Discovey/202 DR, TURNE 003-0001 Action 1 safe for the requested information. Please on the IM-Discove on Acquisition control co	Tom Long	4/5/2023	4/10/2023	4/10/2023	http://www.pge.com/nge.global/common.fodfs/s/ afsty/emergency-presaredness/natural- disaster/widters/widters-mitigation- plan/reference-docs/TUNN 003-30	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 covered conductor, or ownered distribution solicities without covered conductor, including but not limited to a discussion of SAOI and MAPT data.	PGGE publishes an annual reliability report which provides a detailed report on the system- wider reliability performance. Please see the Indiana, Elements for the requested substrated and the Publishes of the Publishes of the requested substrated publishes. Publishes of the Pu	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 re PSPS: a. Pease confirm that the target for reduced customer impacts in 2023, 2024 and 2025 are and a constitution of the confirmation of	a) We can confirm that the targets for reduced contoner impacts are cumulative for Insidiary 2007 in Talest 2-12. Decease on Talest 26-22.55 (2002 WMP p. 170) in the relevant of b) Please see attachment WMP-Discovey/2022, DPL TURN (0.05-000/Moth) for supporting data for the estimates of reduced PSPS impacts in 2002.2055 for the People supporting data for the estimates of reduced reduced psPS impacts in 2002.2055 for the People supporting data for the estimates of reduced container events by religious measures, please see Talest PSSE-22-25 in our 2002 WMP or attachment WMP Discovey/2022 (PR TURN (0.05 DOSM-both). In this attachment, column "incremental Customers Mitigated" provides the number of armand cantener entitigated and column "Customers Microtree Mitigated" calculation was performed, please see the response to ACI PSSE-22-25 on page 275 of our 2022 WMP. Convend conductor installation in only and the Pssering was calculation to accordance of the Pssering of the Pssering was provided by the Pssering of 2018 2022. Completion of undergrounding and Microtreed Swirch (MSO) miligation is early user man 2022 2058 of white the extraorter present in the Reyer to loaks preside of 2018 2022.	Tom Long	4/5/2023	4/10/2023	4/10/2023	https://www.sec.com/sec.ebbel/common/sefs/, det.victoryemp.prostandees/victoryemp. det.victoryemp.prostandees/victoryemp. det.victoryemp.prostandees/victoryemp. det.victoryemp.prostandees/victoryemp. det.victoryemp.	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 Tables 9.2 (Lists of Frequently De-emergized Counts) in Appendix of PGAE's WWP., the column Nameure Tables, or Pland to be Tables, to Bottom Revised for an III.  7. 8, 11, 8, 17, 8, 28, 29, 30, 32, 32, 32, 34, 35, 47, 56, 62, 53, 70, 71, 77, 70, 51, 11, 112, 120, 122, 122, 123, 124, 145, 151, 151, 151, 151, 151, 151, 15	a) We discovered an error in our 2022 WMP submission in the *Measures Taten, or Plannet to be Talen, in Reform be Need for and Inpact of Future PRPS of Court of the Frequently De-emergined Circuit bail. We will read not all to Energy Safety to provide this corrected to Energy Safety and the Court of the Frequently deplications. We will provide an explanation of any remaining bilands, leaving Safety Please nate, we expect to have the table revised by April 10, 2020. c) 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-repairdees/natural- distate/widfree-widfre-miligation- des-free-free-free-free-free-free-free-fr	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	CalPA_Set WMP-12_Q: SUPP	Regarding Table 9-2 (Lists of Frequently De-emergized Counts) in Appendix of PGAE's WWP. The column Resource Taken, or Pland to Be Taken, to Robinch the Need for an elegand to the Count of the Section Resource Taken, or Pland to Be Taken to Robinch the Need for the Section Resource Taken to Robinch Resource Taken Taken Resource	We have updated our List of Frequently Ob-empired Christ based on the errors found in our review. The Enry Momens Island above many not reflect the latest crush that are mitigated by PSPS protocols. Please see attachment VMMPCRocomp/2012. DR Califorcolae (1) (2010) supplification 1 size for the updated List of 34 Mer updating our table, capit distribution circuits have no PSPS Militigation Measures taken or planned to be later. These have been marked with No PSPS Militigation Measures taken or planned to be later. These have been marked with No PSPS Militigation Measures taken or planned to be later. These have been marked with No PSPS Militigation Measures taken or planned to be later. In see footnotes below for explanation in related of a blank cell to avoid contrausor. Other thank in the second transition of about the second transition of a second transition of the second transition of about the second transition of a second transition of a second transition of about the second transition of a second transition of a second transition of a second transition of a second transition of the sec	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_0;	Regarding Table 9-2 (Lists of Frequently De-emergined Counts) in Appendix of of PGE's WHP, the column Visuamer Tablen, or Flament to Be Tablen, to Review he Need for an impact of Fallam PSE'S of Clorait 's blank for the following harmenistics cross (First PSE'S of Counts). The PSE's of Counts of PSE's of	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 suitablines. We will provide an explanation of any remarking but will provide any suitablines. We will provide any explanation of any remarking but any remarking but any provided and the suitablines.	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 WIMP- 12	2 SUPP	CaIPA_Set WMP-12_Q2 SUPP	Regarding Table 9-2 (Lists of Frequently De-emergized Circuits) in Appendix of 19 GAE's WMP. The column Nessero Table, not Parison bits of 18 state, to Residue to the Set for an impact of Inture PSPS of Circuit is blank for the following transmission circuit Emily Authors. 200, 2.73 of 19 cent of the date of the Thy Nathers, please signed with y <sup>*</sup> Nesseron Authors. 200, 2.73 of 19 cent of the date of the Nathers (as expected with y Nathers (Circuit are blank. b) For each of the above Ently Nathers, please size whether PSAE plant to bits any measures to leave dumple 2002/2002/40W per post or protect one feet for and mysel fauther PSPS on that circuit. c) For each them is post (b) where PSAE does not plan to take any measures to leave the need for an impact of future PSPS on that circuit, please state the blass for this decision.	We have updated our List of Frequently De-emigrated Circuits based on the errors Kond in our roview. The Enry Mombers Island above may not reflect the laster count that are mitigated by ISPS protocols. Please see attachment VMM*C Bacceney 2013. PLC Adelencates (1) (2010) RepOffMont 01 star* for the updated List of All Please (1) (2010) Report of the Control of	Holly Wehrman	4/6/2023	4/18/2023	4/18/2023	https://www.ppe.com/ppe_pichal/common/qoffs/, /fetw/pmergano-preparedness/natural- disaster/widifiee_midigation- planyfeterence_oox/2023/cfalkoduces_012.pp	0	N/A	9.1.2	Public Safety Power Shutoff	Identification of Frequently De- Energized Circuits
105	CaPA	Set WMP-12	CaiPA_Set VMP-12	3	CalPA_Set WMP-12_Q	Regarding Table 9-2 (Lists of Frequently De-emergical Circuits) in Appendix of POAE's WMP, distribution count Enry Nambers 1, 172, 22, 43, 26, 26, 173, 33, 44, 45, 60, 61, 71, 71, 71, 71, 71, 71, 71, 71, 71, 7	A) We deploy two Temporary Comenstion initiatives (Distribution Microgrists and Baskup Generation) is address direct layes of \$P\$ impacts to benefit the number outsiness. The control of the property of the circuits listed, is the maximum number of customers migrated per historic PSG evently Distribution Microgrist and Baskup Generation.  **Deployment of the Distribution Microgrist and usay depending on the weather foreign the property of the property Generation as a mitigation in any potential future PSGS events.  **Deployment of the Distribution Microgrist and usay depending on the weather foreign. For state of the property of th	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-deg/2027/2014/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 no impact (c) PMS protocols in past events, d) State whether the customers referenced in past (c) penified because they were not do energized or because they had reduced impacts from PSPS. c) Please state how many customers PGSE expects to benefit in the future do in migration by PSPS protocols. If State whether the customers refered to benefit in the future do in migration by PSPS protocols. If does neighbor the customers refered had been set to be supported to be completed to be does not be supported to be supported by the past of the past	Position for improvement or have 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/militer-bedefer-emigration, plan/reference-esco/2023/24sl-devoces 012 pip	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/values/ elstvi.vmenency.pscsneloses/values/ elstvi.vmenency.pscs.psc.psc.values/ elstvenency.pscs.psc.values/ elstvenency.pscs.psc.values/ elstvenency.pscs.psc.values/ elstvenency.pscs.values/ elstvenency.psc.values/ el	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 17, 161, 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/ sfety/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, 912-40) pRPS prodocils. Please see the Science SP extraction of PRPS septiming on p. 77 for Transmission. b) See response to 40.  9. Transmission coastomer-events would have been mitigated by current PSPS prodocols of the science of	Holly Wehrman	4/6/2023	4/18/2023	4/18/2023	bitso. //www.ape.com/ape.abbel/common/apt/s/ dets/www.ape.com/ape.abbel/common/apt/s/ dets/www.ape.com/ape.abbel/common/apt/s/ dets/www.ape.com/ape.abbel/common/apt/s/ dets/www.ape.com/ape.abbel/common/apt/s/ dets/www.ape.com/ape.abbel/common/apt/s/ dets/www.ape.com/ape.abbel/common/apt/s/	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-energized Circuits list. We will reach out to Energy Safety to provide this corrected information and discuss pudating our Washinston pursuants to Energy Safety aguidance. In Carp Safety S	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	https://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.espessedness/valuati- ghtsylvenspency.espessedness/valuati- ghtsylvenspency.espessedness/valuati- ghtsylvenspency.espessedness/valuati- ghtsylvenspency.espessedness/valuati-	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.per.com/see_arbible/common/sefs/s, destytemegency-expensions/yelsusi- galanter/middless/halfder-midgation- plan/ferference-doc/2012/ASIA/Mortons-1012-pp.	1	N/A	924	Public Safety Power Shutoff	Protocols for Milipating the Public States of Fast Res. In Public States of Fast Res. In Public States of Fast Res. Operators of Test Resemble
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 EPSS instead of sexciting PSPS is not gard for the PSPS decision making a process. (EPS) appears independent of PSPS based on different cells and threshold a process. (EPS) appears in the PSPS decision making process. See response to (a) b) There were more as EPSS in not sittled instead of PSPS. Enabling EPSS instead centuring PSPS in any of the PSPS decision making process. See response to (a) above, decision-making process to utilize PSS instead of PSPS. Enabling EPSS instead decision-making process to utilize PSS instead of PSPS. Exchargorym is based on different center and produces, the deposition of the PSPS instead of PSPS. Exchargorym is based on different center and produces, the deposition of the PSS instead of PSPS. Exchargorym is based on different center and produces are processed from the PSS center decision in the PSS center of the PSS of the PSS center could be produced by the PSS center varieties. Including on one-EPSS client center which is Ref PSI psy which is R	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/sulfities/wildfire-miligation- 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/ after/intergersystems/obs/s/html; interference-opt/s/distal/commons/oft/s/	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-6ocs/2023/Caldyocates (0.3.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 formalizing processes and procedures concerning how the various types of constraints that occur within the Vendation Management (VMI decadement should be managed.)										
116	CMPA	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	https://www.goe.com/spe_slobal/common/gdfs/, dles_inverspecs_preparatees_Vafutati _dlesson_foodition_uniter_emiss_parates_in_	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 CMI has developed by the CMI has always began foliabilities reproduced the constraints for process improvement, and to generally engage on upcoming work.  In CMI has already began to sulfies a contributed email book for submitting encountreneds of the CMI for particular the contributed of the CMI for process and to look for process improvement opportunities with the process as 8 evolves. (If it is now the Vegorgam in 2020, we are identify superposed for the CMI for plot areas as process improvement does are put to be attorn and VM Department atterms are engaged of 15 meV CMI for 15 meV CMI will be integrating additional VM programs into our support model in the coming years and expect to achieve our depotities by December 2025.  If you was not always the process improvement opportunities with the contribution of the CMI for plot areas as process process and the contribution of the CMI for plot areas as process and the contribution of the CMI for plot areas as process and the contribution of the CMI for plot areas as process and the contribution of the CMI for plot areas as process and the contribution of the CMI for plot areas as process and the contribution of the CMI for plot areas as process and the contribution of the CMI for the CMI	Holly Wehrman	4/8/2023	4/12/2023	4/12/2023	https://www.pps.com/pps-plobal/common/pells/, all-chiempancy-prosections-barbara- sis/reference-pol/2012/Culdivocutes-013-pp	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) and continued segments when some by tobal wideline risk), all production is not continued by tobal wideline risk reduction associated with PSE3* Poses and pin how PSE4* guarantee from a secondary with PSE3* for each of the round segments in the PSE4 account for risk reduction associated with EPSE3 for each of the round segments in the PSE4 account for risk reduction associated with EPSE3 or each risk reduction associated with EPSE3 or each risk reduction associated with EPSE3 or each reduction with PSE4 account for risk reduction associated with EPSE3 or one reliefed "Jan 1, 2005 Overal Risk" account for risk reduction associated with EPSE3 of District PSE4 accounts of risk reduction with PSE4 accounts of PSE4 accounts of risk reduction associated with EPSE3 of District PSE4 accounts of risk reduction and psea accounts of risk reduction accounts of risk reduction and psea accounts of risk reduction accounts psea account of risk reduction accounts		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 the faction 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 the pr	Holly Wehrman	4/6/2023	4/12/2023	4/12/2023	https://www.goe.com/page.plobal/common/gelfu/, afts./moregono_enterparteebury.fathcat/ effacts/fathche/mildfre-miliparteebury.	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 feet the 2005 Rich. Re RSEs for Vision 15 compared to the EPSS RSE of Vision?  BART of MARSE, and the demonstrated APSEE evaluate in the decision to more away from LSM?  BART of MARSE, an exactive mitigation program in context to EVM which is proactive, to proster context and the processor of the CSE	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, represent the second 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 expand 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 origing operational mitigation.	Holly Wehrman	4/6/2023	4/12/2023	4/12/2023	https://www.ope.com/spe_s/obal/common/pdfs/, all-c/presspace_pressurbook_sfatura_ sink/reference_pol/20/3/cide/counter_013.pe	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.  C) Pleates see our response to subgrafe (b).	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 impaided by 978% is general, continues being seried community resources and reduce the number of counterment in the properties of the p	Holly Wehrman	4/6/2023	4/12/2023	4/12/2023	https://www.nga.com/nga_global/common/nds/,/ ifwww.nga.com/nga_global/common/nds/, ifwww.nga.com/nga.com/nds/,/ ifwww.nga.com/nga.com/nds/, plan/reference.com/20/23/cla4/workses 013.ipi plan/reference.com/20/23/cla4/workses 013.ipi	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 glocy/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 line) feating will read the sending of the conduction line). Beating will read the sending of the conduction line, the alarm will clear. Regardines, we will use the video of the conduction of the send will read the sending of the conduction line), but the sending will read to the sending of the conduction of the sending will read the sending of the sending will read to the sending will read the sending will read to the send	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.ger.com/ger.gehal/common/sefs/, defs/vernegency-erganedens/velusal- galact /widere-likelifer-sikelifer-sikelifer- plan/reference-doc/2023/24/al-Ancoteco 10.4 pip dan/reference-doc/2023/24/al-Ancoteco 10.4 pip	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) r) You limb stitisks were dozered with links weighting 125 lbs. med 200 lbs., c) r) Weighting you will be the stitisk weighting the rest of the stitisk will be restricted to the stitisk will be restricted by the weighting the restricted to the stitisk will be restricted to the stitisk will be restricted to the stitisk will be restricted to the	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/yefs/self- yefs/s	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	4/17/2023	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/www.ppe.com/ppe.pible/com/ppe.	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 Cinter and Roba from United States of America to the Redwood Coast Energy Authority (a Community Choice Agergated), in Collisionation with PG&E's 1973. 11, Mid-Liles 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).	Indicate of exploits by the seventiers for decidents better, so use per senter that I am inflice customer instead of the seventiers of the	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/wildfre-mitigation-plans/isandards-and-procedures/isa/2526P-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- land/fatherses/01/31/Chilocopies/01/Chilocopies/01/Chilocopies/01/Chilocopies/01/Chiloc	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.pichel/common/stell, with the com/eee.pichel/common/stell, with the common seed of t	0	N/A	8.17.2	Open Work Orders	Open Work Orders - Distribution Tags
138	CalPA	Set WMP-14	CalPA_Set WMP-	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 in sevel as detecting higher impediance failst. Outgap that cours when an external several cours on the distribution devices are unplanned and only occur when an external several cours on the distribution to the several course of the several course of the several course of the several course of the several varieties on other foreign debin makes contact with the EPSS-enabled line. Unknown several course of the several course of the several course of the several course of several course of the several course of the several course of several course of the several course of the several several cours	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	NA	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- plan/reference-loos/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 all the Post 2002 VMPs (Love 15, 2002), stating at page 18.  To all the Post 2002 VMPs (Love 15, 2002), stating at page 18.  To all the Post 2002 VMPs (Love 15, 2002), stating at page 18.  To all the Post 2002 VMPs (Love 15, 2002), stating at page 18.  To all the Post 2002 VMPs (Love 15, 2002), stating at page 18.  To all the Post 2002 VMPs (Love 15, 2002), stating at page 18.  To all the Post 2002 VMPs (Love 15, 2002), stating at page 18.  To all the Post 2002 VMPs (Love 15, 2002), stating at page 18.  To all the Post 2002 VMPs (Love 15, 2002), stating at page 18.  To all the Post 2002 VMPs (Love 15, 2002), stating at page 18.	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 cross temperate that has been undergrounded may still experience PSPS chauge, if superients purpose my consistence of the undergrounded circuit asyment are subject to PSPS.  It is the above understanding correct? If not, please correct the above, by the 2002-2005 WMP peach, done PGES instead to utilize temporary microgrids or produced to the produced p		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/wildfire.wildfire-miligation- 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) lists 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 Net 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 the response to subport a). The analysis would need to be cruck specific. For this type of shully to be more meaningful, a greater number of underground miles would need to be evaluated. It is also important to note that undergrounding course on tempted line segments, which often means that other subsequently control to the storm of the study of the storm of the sto	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.pge.com/pge.global/common/pdfs/s sletv/emergency-preparedness/natural- diasster/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) Explicit associated with the dight, if any 3) Fallation associated with the dight, if any 4) Fallation associated with the dight of the dight of the nicident 5) Fallation associated with the dight of the nicident 5) Fallation associated 5) Fallation associated 5) Falla		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	<ul> <li>(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.</li> </ul>	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 conductor? This may involve undergrounding a previously hardered line, or replacing a pass contributed line with covered 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 hardpice 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 TSAE regions.	(s) – (s) We cannot provide the required data. PG&Es asset registry and wark execution systems are not ext up to enable to conserverence 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

145	CalPA	Set WMP-14	CalPA_Set WMP- 14	22	CalPA_Set WMP-14_Q2	a) During the period from 2020-2022, did PG&E replace any distribution transformers as part of as WRP activities for which PG&E had not fully recovered the original cost of the transformer. and a part of the property of the property of the property of the property of the unrecovered portion of the value associated with the replaced transformer? c) if the answer for part (a) is yee, please provide the number of such transformers that PG&E	(a) – (c) We cannot provide the requested data. Our asset registry and work execution systems are not set up to enable this cross-referenced data consolidation and wed 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/widiffers/widiffer-mitigation-	0	N/A	8.1.4.11	Grid Design and System Hardening	Transformers
146	CalPA	Set WMP-14	CalPA_Set WMP- 14	23	CalPA_Set WMP-14_Q2	replaced.  a) In 2022, now many ignitions did PGSE experience related to overhead covered conductor distribution liner?  b) In 2022, now many ignitions did PGSE experience related to overhead bare conductor distribution liner?  c) In 2022, now many ignitions did PGSE experience related to underground distribution liner?  c) In 2022, now many ignitions did PGSE experience related to underground distribution liner?	associated with the ignition was underground conductor.	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	plan/reference-docs/2023/CalAdvocates 014.zip  https://www.pge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- diaster/wildfires/wildfire-miligation- 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
147	CalPA	Set WMP-14	CalPA_Set WMP- 14	24	CalPA_Set WMP-14_Q2	a) in 2022, how many ignitions did PG&E experience related to overhead secondary distribution lines?     b) in 2022, how many ignitions did PG&E experience related to overhead service lines?	a) In 2022, PG&E observed 44 CPUC reportable ignitions associated with overhead 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	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	Appendix D	Areas for Continued Improvement	ACI PG&E-22-06 – Addressing Increase in Risk Events
148	CalPA	Set WMP-14	CalPA_Set WMP- 14	25	CalPA_Set WMP-14_02	9 88 of ROSE's 2022 Joint Aerussi Roport in Shweholders states:  On Cobboe 20, 2022 be Utility notified the CPUC that the Utility's procedure for wood pole replacements did not comply with CPUC requirements for replacement of poles under certain conditions and, accordingly, in some instance, the Utility failor of perice wood poles with safety factors below the required minimum. 3  20 and regord referenced above.  10 List the specific concemplaceous referenced in the statement, the Listly's procedure for wood pole replacements of an orthogon of the complex	a) Please see "WIND-Discovey/2012_PR Calif-broates, 1014-102084/ch01.pdf" for the regregated information. b) The specific referenced non-compliances seen with General Chder (Col) 56, Ruide (Col) 57, Ruide (	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	hatto://www.ope.com/spe_plobe/common/selfs/s detaylemestency-opesandenes/natural- dataylemestency-opesandenes/natural- dataylemestency-opesandenes/natural- plan/reference-ope/2003/2014/shorten 09.4 pp.	1	N/A	8.1.2.3	Grid Design and System Hardening	Distribution Pule Replacements and Reinforcements
149	CaiPA	Set WMP-14	CalPA_Set WMP- 14	26	CalPA_Set WMP-14_Q2	P. 88 of PGASE 2 2022. Joint Annual Report to Shareholders states.  On Ecometre 22, 2022, the Utility submitted in update to the CPUC explaining the Utility hand islandflied apopulation of wood poles that had not received inhusive inspections in accordance with CO 1055 decellates also legacy insures, which should no longer be an issue due to change is utility procedures.  9) Please provide a complex 20, 2020 update referenced above.  9) Please provide a configuration of the CPU and the other configuration in specific in the configuration of the CPU and	a) Please see "WAP-Discovey/202. DR Californicates (144 CA00MeAn) perf for the required information of an empired (2794 data the ne relations of instruction to produce the produce of t	Holly Wehrman	4/11/2023	4/17/2023	4/17/2023	https://www.ape.com/ape.slobal/common/selfs/ effs-(immerco-yespachenos/hatria) anin/eferore-celos/2003/Collebocate 014-rio	1	N/A	8.12.3	Grid Design and System Hardening	Distribution Pole Replacements and Reinforcements
150	CuPA	Set WMP-15	CaPA_Set VMP- 15	1	CalPA_Set WMP-15_O*	PAGE data in response to Question 1 (b) of Calabric-ceites-PGE-020/MMP-QBF CASE will maintain characters where PMS was counterly PGEA will do be prescribing a minimum maid incharacter of 10 feet throughout the system with in HETD and HERA. The new has been provided to the provided of the purpose of the policy of the purpose of the provided of the purpose of the provided of the pr	Negetation Management for Operational Mitigation (VMOM) will be primarily focused in HFTD and FRA. 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	4/14/2023	http://increases.com/pse-blokel/common/sels/.  http://increases.com/pse-blokel/common/sels/.  des/vertexes/pse-blokel/common/sels/.  de	0	N/A	8.2226	Vegetation Management and Inspections	Discontinued Programs
151	CalPA	Set WMP-15	CalPA_Set WMP- 15	2	CalPA_Set WMP-15_Q2	PGSE datas in response to Duestion 1 (c) (ii) of Californizate-PGE-GOZZAMU-PGH that is stategy for determining desirted extrance distances gaing forward like Minimum of 12 feet of desarrance errough clearance to mitigate potential impacts to facilities if the (whole or protono) full survey extra to cours.* Please describe PGSEs planned methodology for determining sufficient clearance to mitigate potential impacts in the event of the failure as mentioned above.	Obtaining clearance consistent with GO 95 Rule 35 at the time-of-time recommendations in the HFTD may often require enhanced clearance beyond those recommendations to address tree conditions, the overall impacts of pruning to tree health, may compel tree removal, which can be intercreted as enhanced clearance. As	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	8.22.26	Vegetation Management and Inspections	Discontinued Programs
152	CalPA	Set WMP-15	CalPA_Set WMP- 15	3	CalPA_Set WMP-15_Q3	DGAE states in its response to Question 2 (b) of Callshdrostee-PGE-2020WMP-QE-Theo new reorgrams. Vegetation for Operational Mitigations (WAOM) and Focus Time Inspections (FTI) will identify new trees for the sort of work identified in this [tree] inventory. Additionally, if any priority trees are discovered white completing the TRI scope of work, they would be lated for work consistent with all other VMI programs. <sup>2</sup> Please describe how PGAE Intends of total trees identified for work under VMOM and FTI.		Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	https://www.pge.com/pge_gkobal/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates 015.zip	0	N/A	8.2.2.2.4	Vegetation Management and Inspections	Tree Removal Inventory
153	CaiPA	Set WMP-15	CalPA_Set WMP- 15	4	CalPA_Set WMP-15_Q-	PG&E states in its response to Question 1 (c)(ii) of Call-Monotter-PGE-50207MMP-08 that it will decide identificated incorance distances "black on analysis of changes" laid and treeds by all decides desired clearners (black on places) and provide the compellation cycle in a showing signs of imminent failure before need work completion cycle. "all pleases provide how PGEA will eleterine desired indisance distances using analysis of usings data and trends by AOC.    Dipploce "ADIC" stand of "Minimum Distance Requirement" in this instance? Please define if Cilif yes, in the "Minimum Distance Requirement" in this instance? Please define if Cilif yes, in the "Minimum Distance Requirement" in this instance? Please define if Cilif yes, in the "Minimum Distance Requirement" in this instance? Please define if Cilif yes, in the "Minimum Distance Requirement" in this instance? Please define if Cilif yes, in the "Minimum Distance Requirement" in this instance? Please define if Cilif yes, in the "Minimum Distance Requirement" in this instance? Please define if Cilif yes, in the "Minimum Distance Requirement" in this instance? Please define if Cilif yes, in the "Minimum Distance Requirement" in this instance? Please define if Cilif yes, in the "Minimum Distance Requirement" in this instance? Please define if Cilif yes, in the "Minimum Distance Requirement" in the "Minimum Distance Requirement" in this instance? Please define if Cilif yes, in the "Minimum Distance Requirement" in the "Minimum Distance Re	al As a program being performed in addition to Routine M.M. the objective of FT is not based on a uniform or regional desamore speciation or a friesteric denament.  Oldage analysis and data is intended to help inform the Vegetation Management Inspector (VMI) to betterly which species are invariant goldated analysis and called a special properties of the properties of th	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	https://www.ope.com/spe_ploha/common/sets/s desty/emergency-operated-ens/restural- disaster/widte-en-biddie-militation- galan/reference-docs/2023/CalAdvacates 035.20	0	N/A	82226	Vegetation Management and Inspections	Discontinued Programs
154	CalPA	Set WMP-15	CalPA_Set WMP- 15	5	CalPA_Set WMP-15_Qt	PG&E states in its response to Question 2 (c) of Californicales PGE-2020/MP-08 that it "Utilized VMEPSE-Searched cutage data, historical Wordings data, and customer outges impact data" in devising the WMOM scope of work. applement describe PoBEE has utilized each of the following data types in devising the VMOM scope of work: VMOM scope o	a)  Livid FPSS-enabled outage data was used to determine both a planned unit forecast and identify CP2s where EPSS Mit Quatage took place.  It Relocated Mit Qualified data was used to identify OP2s where recourring VM outages took place.  B Coultimore outage impact data was used to identify outstomers who experienced more frequent outage impact data was used to identify outstomers who experienced more frequent outages.	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	https://www.uge.com/pge_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- plan/reference-docs/2023/CalAdvocates 015.zip	0	N/A	8.22.24	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	CasPA_Set WMP- 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 Editing 2 circuit in Section 1 circuit in Pacific Editing 2 circuit in Section 1 circuit in Pacific Editing 2 circuit in Section 1 circuit in Pacific Editing 2 circuit in Section 1 circuit in Pacific Editing 2 circuit in Section 1 circuit in Pacific Editing 2 circuit in Section 2 circuit in Pacific Editing 2 circuit in Pacific Circuit Editing 2 circuit in Pacific Editing 2 circuit in Pacific Editing 2 circuit in P	Holly Wehrman	4/11/2023	4/14/2023	4142023	http://www.age.com/age.gibbal/common/adis/ ades/vomraens/preparations/s/stutal- discate/wides/wides/militorings/ discate/wides/wides/militorings/ pan/edvener-doc/2003/Calebration 013.60	0	N/A	82224	Vegetation Management and Inspections	Tree Removal Inventory
158	CaIPA	Set WMP-15	CalPA_Set WMP- 15	7	CalPA_Set WMP-15_	PGES Eather in its response to Decetion 2 (b) of Califordonesis-PGE-CAZZIMMEPOR its Tree inventorly Program is plained to last of syran. In response to Decetion 9 (a) of Califordonesis-PGE-CAZZIMMEPOR, it proudes a pase for the next there years of 15,000 teem an 2022, 20,000 and provided to the property of the proper	(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 plan the pace of work completion however, the bit was a strictly part of the program for tessons the program for tessons the program has been designed to ramp up over the first three years. So the program has been designed to ramp up over the first three years. (7) The goals to SO25 and beyond are not yell determined. The programs and lessons learned	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	http://www.gec.com/spc-eichal/common/pds/s/ stry/mergency-greanenfosus/natural- datastra/faither-sulfiffer-militaria- chaster/sulfifer-militaria-sulfifer-militaria- plan/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 Narrors 111120916 Laurete 11112091 Laurete 11112091 Templeten 211091610 Sherado 201956926 Sherado 201956926 Pancaran 11012142 Core Valdy 20195692 Pancaran 11012142 Core Valdy 20195692 Fancaran 11012142 Core Valdy 20195692 Fancaran 10101494	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-And-contex-PGE-02020MP-0 Bit at "hist OCCO are prioritized using VIRMAD. The long pilot ADCs seeded or 2020 renorprated additional reviews from the VM Execution Operational Team to select appropriate regional areas to inform the program development." All produces of the program development, and areas to inform the program development, and areas to inform the program development. All produces the program of the produce program of the produces of the produce of the produces of the produces of the produces and produces the produces of the produces of the produces of the produces of the produces produces the produces of	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/, ferty/emergency-grepsrefrees/natural-daster/putdiffer-y-halfire-misspario-glass/februates-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 smitigated that more regional guidance will utilize heliotrical outlage data by help us sterefly problematic the special modes and secretarious to support forecast impection decisions the special reductions impection decisions and produces are special and impection decisions of a special reduction of the special reduction and applications to special reduces impection decisions alphase mode and special reduction and applications to special reduction to each was of Concern that will be developed after the plots as complicited free special produces of the special reduction of the plots are complicited free special produces are special produced as the plots are complicited free special produces are special produced as the production of the pr	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 as the expected to be stated as the expected to the expected to the expected as the exp	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 her Figuragam. Fin all or set of the expected conditions. Some three will be termined under with be resmorted address association for these respectives of performing the properties 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/emergence-perspections/catural- disaster-bliefets-windfire-religion- plan/reference-docs/2033/CalAd-vocates015.sip	1	N/A	82225	Vegetation Management and Inspections	Focused Tree Inspections

163	CaiPA	Set WMP-15	CalPA_Set WMP- 15	14	CalPA_Set WMP-15_Q1-		a) DCD lie bestign was formally conducted at ATS in X2D2 to validate DCD effectiveness to detected and de-emerging downed considers, we will as calibration, resident-boarding, funning maintenance, and deslipaging. The tests were designed to minic high impedance fault production of the production of	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	http://www.pge.com/pge_global/common/pdfs/s gloty/emergency-preparediness/natural- disaste/widfree-juil-differ-ingsation- plan/reference-docs/2003/CallAdvocates_015.sip	1	N/A	8.2.3.4	Vegetation Management and Inspections	Fall-In Mitigation
164	CalPA	Set WMP-15	CalPA_Set WMP- 15	15	CalPA_Set WMP-15_Q1	PG&E states in its response to Question 12 of CalAdvocates-PGE-2023WMP-08 that: "Should a program fall below a 95% pass rate, catch back plans will be developed in partnership with VM execution to mitigate for specific cause of deficient rate." Please describe the nature of the abovementioned "catch back plans".	I 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	CaIPA	Set WMP-15	CalPA_Set WMP- 15	16	CalPA_Set WMP-15_Q1	of Piesse describe the "greater religial into overal! Mil work product throughput and risk identification/insignater? The temporate quality the improved quality retribution and communicated aroses the VMI organization prior to beginning 2023 audits".  It Acceptance critical is a discount of the institution of the in	I Quality Control × Quality Assurance were implemented as complimentary layers of defense against deficiencies. The Proposed quality precision from the PAGE has implemented complimentary layers of production (pains of better mode) between mode) to ensure the production of the produ	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	https://www.pge.com/pge.global/common/pdfs/s/ destry/immergence-preparedoss/valutacil- dassets/validite-immergence-pdcs/valutacil- dassets/validite-immergence-pdcs/2023/fs8Advecates-015-pg	0	N/A	825.1	Vegetation Management and Inspections	Quality Assurance and Quality Verification
166	СыРА	Set WMP-15	CalPA_Set WMP- 16	17	CalPA_Set WMP-15_Q1	FIGES tables in the response to Disestion 17(i) of Californicentes PGE 2022/WINE Of that if or Routine and Second Part (PGEE does not country) have standards specific to high-risk special sp	all Species is just one factor of many that PGAE takes in to account to reliably identify the higher fact kees. The isolation of a social control interpretation opers that require migration per PRU-2018 and COSIS Rule 55 are expecied to be bederified and island for the many control operation of the properties of the second operation operation operation of the second operation operation of the second operation of the second operation o	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	htts://sees.gp.noe/uge_shhal/common/sds./ des/vierseescy.grsperfees/udusty- dassty-indirect-wildfre-entities- dassty-indirect-wildfre-entities- glan/reference-docs/2023/Calabdrocates 015.gp	0	N/A	823.6	Vegetation Management and Inspections	High-Risk Species
167	CaiPA	Set WMP-15	CalPA_Set WMP- 15	18	CalPA_Set WMP-15_Q1i	PGEE states in the response to Disestion 18 of Californicate-PGE 2020MMP-08 had The Qualify Management team has aligned on selfing step pass rates all 8% for Feld Qualify Control Actine Observation Programs for the following core septiation management programs programs of the Californic Person of the Californic American Californic Person (Particular Transmission).  Please state the basis, provide the method, and supporting documentation for the laborementioned 88% target pass rate.	Basis for docking on the 69th layed:  - PGAE Geoded on Lived 1202 2dd and to establish a baseline target pass rate as pass rates were not calculated in previous years. Performance for CF 1202 data shows an inversiga pass control of the control of the 1202 data shows an inversiga pass control of the 1202 and the 1202 data shows an inversiga pass rate for formation of the 1202 data shows an inversiga pass rate for formation of the 1202 data shows an inversigation of the 1202 data shows a show	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	http://awww.age.com/age.ekshal/common/eds/s/ efsety/emergemo-present/ens/shatural- disaster/wideres/wideres/editor-plassation- plan/reference-docs/2023/Caladvocates-015.zip	2	N/A	823.6	Vegetation Management and Inspections	High-Risk Species
168	СыРА	Set WMP-15	CalPA_Set WMP- 15	19	CalPA_Set WMP-15_O1	In its response to Question 5 of Californations PGE-2023WMP-0.0 PGAE provides the following table of Acids and recreased condition for expection management programs, PGAE brites states that "The EVM Transitional programs for VM are Pocused Tree Inspections, VM for Operational Miligations, voa Tree Personal Ministrys",  a)Pleases update this table to include the actual and forecast costs for each EVM Transitional Program, including Certains  I. MM for Constituted Miligations.  I. MM for Constituted Miligations.  I. Term beneforty Remotables in his above table.  I. Term beneforty Remotables in the above table:  I. SAM (A Constituted Miligations).  I. Term beneforty Remotables in the above table:  I. SAM (A Constituted Miligations).	a) Please see the updated table which holdeds forecast costs for each EVM transitional program. These programs were not all me 1,022 therefore actual costs are not available. 2022 2023 2024 These Marching's 10th 1259 ± 100.817 ± 86.112 2022 2023 2026 These Marching's 10th 1259 ± 100.817 ± 86.112 EVM Transitional Programs NAI ± 100.307 ± 100.306 EVM To Chamber 10th 10th 10th 10th 10th 10th 10th 10th	Holly Wehrman	4/11/2023	4/14/2023	4/14/2023	https://www.ope.com/ape.pibbal/common/sefs.i/ sfst/y/mergency-expansions/sir/strusi- disaste/wideline-wideline-migra- disaste/wideline-wideline-migra- pations/sir/sir/sir/sir/sir/sir/sir/sir/sir/si	0	N/A	8252	Vegetation Management and Inspections	Quality Control
169	CalPA	Set WMP-15	CalPA_Set WMP- 15	20	CalPA_Set WMP-15_Q2	In its regionate to Quantition (file) of Collef-rocketes PGG-GGG098F0-60, PGGE say, "We do not have a source for trading planned worked date for individual trees and are unable to provide the data at this file."  a) loope PGGE plan to develop a source for tracking planned work date for individual trees? It is provided to the provided of the provided planned work date for individual trees? It is provided to the provided planned work date for individual trees? It is provided to the provided planned work date for individual trees? It is provided to the provided planned work as system in provided planned work of the answer to part (a) is no, please explain why not.	a) No. POEE does not have a plan to develop a source for tracking planned work date for shouldual trees.  3) Not applicable.  1) Not applicable.  1) Not applicable control trees are identified as needing work, they are postaged into a work request that may contain multiple sees on the same circuit. The work identified is then sent out and completed as a portice. Tracking individual work been such individual work dates would be steme all which will be completed with the princet.  2) When the providing a forecast date of the princet.  2) When the providing a forecast date were all when all work of which the princet.	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/Calladvocates_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 IURN Data Request 3. Question 2, please provide PG&E's data showing the Proceded reliability improvements at location that have been the provided reliability intervention and conductor. That set the assessed in the study planned for completion on June 30, 2023.	We are providing the base 3-year outage dataset in the attachment.  Wheel Decompting 3.DR, TUMBLY (3.DR, OHLM) CONFORT AND. We are compiling additional and these project locations do not completely like up with the data captured in outage records.  Please note 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_global/common/pdfs/s afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigastion- plan/reference-docy/2027/UBN 004.zip	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 Please are accounted for in the 95% mitigation effectiveness.  Light Please are accounted for the internediate, accounting the exceeding and extending that occurred in 2022 and exceeds here of PGES in exclorating and extending that comment in 2022 and exceeds here of PGES in exclorating and extending that occurred in 2022 and exceeds here of PGES in exclorating and extending the efficiences for other control of PGES and accounted for in the minimal produced and EMSC so if the risk does not appear to be accounted for the risk sums say for efficiences for control conductor and 65% efficiences for control of PGES and the risk does not appear to be accounted for the finishment of the possible of the possible of PGES and PGES and PGES and PGES and PGES and PGES are possible to the finishment of PGES and PGE	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 - SEPD (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-livediffer-su/vefural- dasset widelies-livediffer-su/vefural- phan/reference-oc/2023/PPO_003.p	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 and will integrate the trookedge tool to MIII and in replaced to the potential potenti	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_002-003-00094/ch02CONF-gr for our unreducted Wildfire Annex and PSPS Annex, respectively." COLOGO-004-0000-006-pdf for our unreducted Wildfire Annex 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/volusia- dayse-hiddren-hiddren-hiddren-hiddren-	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 YMMP-Biscovery/2022 DIP OEB 002-00054/e/dip Less*. An indicated in Section S. 18.1.2 of the 202-2005 WMF on the humaniseous systems, ador the soft of the section of the the section of the	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	3-Provide or perfeition for PREAST - Vinition Plans Staffs for a seast respection QC, as shown in New SOG-Editor 11. The evolute instant case in what where the control in the control of	6. "United video from the foot offer from Use Review PH-ID Paids Value." United authorities of the Statistics (Inc.) authorities of CP. CReview HFI-D-Falue Reals." Those Internal Enter Siffer because: "Orlitical Paids Reals only looks of Critical Althorities as defined by Asset Strategy, whereas "CD Review HFID-Falue Reals" is an exature of all errors within the CP creview checklist, not just Critical Althorities. "CD Review HFID Failur Reals" is the number of reviews completed by CD Reals have as Illean Cent CP finding shided by the fold number of reviews.	Colin Lang	4/13/2023	4/18/2023	4/18/2023	http://www.ope.com/ope_global/common/ods/s/ afty/emergency-preservedness/natural: disaster/widfres-widiffer-mitigation- plan/reference-dos/QUSI SOI jip	0	N/A	Appendix D	Areas for Continued Improvement	ACI PG&E-2221 Asset Inspections Quality Assurance and Quality Control ACI PG&E-22-dit Better Application of Specific Lessons Learned from Utility-Caused Fires
185	OEIS	002	OE6_602	8	OEIS_002_08	Alton many ignitions were evaluated via PGASE EIAI program in 2001, 2002, and 2003 (if applicable) respective or in EAV.  In When would PGASE perform as EAV.  In When would PGASE perform as EAV.  In White would PGASE performed EIA for, including supporting documentation and regions as applicable, of VIAE Execution of the COR.  In White Workship the same definitions as Table 6 of the COR.  In White Workship the Same definitions as Table 6 of the COR.  In White Workship the Same definitions as Table 6 of the COR.  In White Workship the Same definitions as Table 6 of the COR.  In White Same Same Same Same Same Same Same Sam	completed by CC and is displayed as a percentage.  As We completed the evaluative actions for 18 guildown in 2021; we established the EU. As We completed the evaluative actions for 18 guildown in 2021; we established the EU. Expression was also as the evaluation of the EU. Expression was also as the evaluation of the EU. Expression was completed 147 gindion evaluations in 2022, and 17 guildown evaluations was decided in 2023.  In As outlined in our Libbility Procedure PESN-6059-0.0 Fire incident Enhanced guidon evaluations repet 18 for 18 guidon evaluations and 2020, significant was the expression expression of the EU. Expression evaluation in 2022, significant was the expression expr	Colin Lang	4/13/2023	4/18/2023	4/18/2023	http://ecom.ops.com/npg_slobal/common/soft/s.  ### (winningsrccomtant-soft-sit fall-sit) phily/erose-socy/0150 001 sip	4	N/A	Appendix D	Areas for Continued Improvement	ACI PG&E 22-08 Better Application of Specific Lessons Learned from Ultily-Caused Fires
186	OES	002	OEB_002	9	OEIS_002_Ge	a Provide the definitions for the EPSS Outage Types under Column J for the tab labeled TUZZE EPSS Outage Day enformed on EPSS-assued outages to determine which to What a waylors has PCAEE preferred on EPSS-assued outages to determine which a What a waylors have PCAEE and the College of the EPSS outage outages to the establishment of the EPSS program would have led to an ignificion had EPSS not be established outset down by year some establishment of the EPSS program. Now many lightons have Counciled on EPSS-assued outsets desired by the end of years?  Broken down by year since establishment of the EPSS program, how many lightons have counciled an EPSS-assued outset while EPSS out not establed at least of years?  Broken APSS-BROKE 22 12 05: EPSS System Restablish Pemosterion EPSS outsets outset the state of grideor?  Table RNP-DEE-C22 12 05: EPSS System Restablish Pemosterion EPSS outsets within this table? If not provide a last of reliability measures PCAEE in no longer using, as well go Provide the CSE for Erype PCAEE 22-23 Clinical by Number of EPSS Outsets, howoics an updated Exert version of 2003-002-1/PCAE 2002, WMP-IRO, Appendix DAE 1. However or not the CPZ qualifies for additional militaglistons based on the results of the study. I Minister or not the CPZ qualifies for additional militaglistons based on the results of the study. I Minister or not the CPZ qualifies for additional militaglistons based on the results of the study in the militage of the cPZ as a result (vegetation management, variableton of animal guarde, etc.)	a. The table below defines such of the bur (4) values appearing in column "2" of the EMSS Outlang Pipe FIRS Flast Tip Setting"; Prot-Opinized Circust Settings HTT Net Line Tip, 1" Pro-Opinized Circust Settings	Colin Lang	4/13/2023	4/18/2023	4/18/2023	bits://www.ape.com/pge_slobal/common/pdfs/s dest_ween_enco_preparedess_fratural. cleanter/wideline_entity_cledite_entity_cledite_entity_cleanter_pdfs.	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	AProvide an Excet three listing all work orders closed by PGAE in 2022 following the same formed and informations an Table 13 of the OCR, with the additional columns: Libble the work order was closed: Libble the work order was closed: Whether or not the infraction capitalled as an "ignition-Risk HFTDHFRA" tag k Whether or not the infraction capitalled as an "ignition-Risk HFTDHFRA" tag k Whether or not the infraction capitalled as an "ignition-Risk HFTDHFRA" tag k Whether infraction in Non-Direct Place Public Libble Throng No. 18, 18, 18, 18, 18, 18, 18, 18, 18, 18,		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	mitgation lachnique for that location. Please provide a number explanation of what the decision free characteristics share.	IGGG Test used there relevant factions trees to scope want for System Hadening, (1) System Hadening, (2) Taylor Hadening, (3) Taylor Hadening, (3) Taylor Hadening, (3) Taylor Hadening, (3) Taylor Hadening, (4) Taylor Ha	Tom Long	4/13/2023	4/19/2023	4/19/2023	https://www.age.com/ige.gibbal/common/pdf.hj. dets/printigency.ageagrandens/astural- dasster/widiters/widifers-indigency. plan/reference.occ/2023/TMB/ 005-pi	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 - ie., undergrounding, covered conductor, remote girl 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 here (255 libers into account the execution and schedule tents associated please explain here (255 libers into account the execution and schedule tents associated account to the contract of the co	During the field coupting purcess, the beam reviews at this, himself dependencies that could be extended the execution. Using review, we reducted alternative undergrounding routed to said start by the second of the second se	Tom Long	4/13/2023	4/19/2023	4/19/2023	plan/reference-docs/2023/TURN 005.zip  http://www.psc.com/psc.global/common/ods/s afety/immrgancy-preparedness/natural- disaster/selfires/selfire-mingation- 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 groy services, and these connects with the current standard covered artificial conductor. We have also movely facilities uponly "Irrelativally connections to our standard construction system-wide to help inflight any restable risk 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/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 could be used to be used	PGER does not currently sead the existing poles that will be removed by undergrounded crossure. The analysis could require measure the the ridductal project level and would be considered to the country of the country	Tom Long	4/13/2023	4/19/2023	4/19/2023	http://www.cge.com/pge_s/obal/common/cgfs/s after/temergence-preparations/sharing/ sharing/sha	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-2202-2020 WWP-2 for each year, please proide POSE: estimate of the coverbad cross relief will be registered and explain to the Estimate was described. The provided and explain to the Estimate was described. 15 for the Flyguist provided in exposure to subpart 7; please yorked in a resilianted broadcast of the coverbad cross their explained by; primary littles, 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 10.00 miles on a continue to the continued primary line resourced. In the continued primary line services to the projected to be approximately 10.00 miles of the primary lines continued to the continued primary lines of the primary lines continued to the primary lines continued to the continued primary lines of the prim	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 Reduild area is 1.57 miles of underground lies installed for every 1 mile of overhead printing pines received. The 1.27 factor was based on relocated Community Reduild overhead 100 current estimate for Buttle County undergrounding mileage for 2003-2005 is 175 miles. Using the estimated conversion rate, the coverhead primary miles emrowed are projected to be 111 miles.  11 miles.  12 miles provided in part as in for the primary lines only. This information is not available between the provided in part as in for the primary lines only. This information is not available.	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 IDAEs spending procedure for operating a junction box in a vault to energies or de-energies a circuit or drout segment.   Jerses explain noted in PASEs white procedures or other documentation related to your response to part (a).  O) Pease explain in detail PCAES corporating procedure, from dart to finsh, for the following operation, related to an explain segment or part (a).  O) Pease explain in detail PCAES coperating procedure, from dart to finsh, for the following operation, related colors of cardinal segments or part (a) and procedure, from the following operation, related to finsh, for the following operation, related colors of cardinal segments of the colors of the following operation, related to a circuit segment to a form of the following operation, related to an extra segment is returned to its normally closed position during switching.	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/ycfs/s/ ferov/mercancy-grepholicss/natural- dassets/widflers./widfler-miligation- dassets/widflers./widfler-miligation- das/mercence-do-20/23/Calf-And-once 10.6 ap	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.schall/common/sefs/s. dest/scharges/scharge	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. #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-Institual antiveferrors-de/2002/3/claffor-orter-016-po-	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 decreases the chances of the area being imposted in huter PSPs expenditure provides the provides of the certain value of the certain provides the average, medium, minimum and maximum age of poles that PG&E: a) Registance in 2001 c) Registance in 2002 d) Registance in 2002		Holly Wehrman	4/18/2023	5/5/2023					8.1.2.3	Grid Design and System Hardening	Distribution Pole Replacements and Reinforcements

204	CaPA	Set WMP-16	CarPA_Set VMP-16	9	CalPA_Set WMP-16_Og	CPUL repositable guittons in He 10 that occurred in 2022 white LHS's was enabled were the all Explain the realizing poin of EPSS. In Explain the value of the point of EPSS and the point of EPSS and In Explain the value of the point of EPSS and the PSSS and IN EXPLAINT OF THE PSSS AND	While SGF has been effective in closing the gap on high impedance faults, it also has effectiveness limits and further protection strategies like DCD that are being explored to allow for even greater sensitivity, detection, and de-energization of high impedance fault conditions. In addition to SGF and DCD, partial voltage (PV) force out and the gang trip functionally	Holly Wehrman	4/18/2023	4/21/2023	4/21/2023	htts://www.gae.com/gae.plobal/common/gaft/s/ aftst//westpass-passarefores/Tatural- gistator/addit-endigation.	0	N/A	8.12.10	Grid Design and System Handening	Other Gold Topology Improvements to Minimize Raik of Ignitions
206	CalPA	Set WMP-16	CaiPA_Set WMP- 16	10	CalPA_Set WMP-16_Q10	Rease provide an Eurol sheef Inling each circuit (in its our may hash had circuit cuttages had cocumel from 200 Eurol may 19FE Down A curst outages had recould breaker tips and de-empigzes the entire circuit due to a fault. For each circuit with an outage, the Ecol sheef exhaust list each Circuit Ottage as a row. Please provide the following at D rumber of the circuit affected. Direct data of the control affected by The college detainer failure, collect failure (i.e.: CH of the control affected by The Control affecte	sustained outages in a HFTD in 2020 through 2022. The undergrounding information in	Holly Wehrman	4/18/2023	4/21/2023	4/21/2023	http://www.spe.com/spe.sidabi/commou/spli/.  http://www.spe.com/spe.sidabi/commou/spli/.  alchi/menases-spessardoba-(shiftsa).  alchi/menases-spessardoba-(shiftsa).	1	N/A	QDR	N/A	N/A
206	CaiPA	Set WMP-16	CalPA_Set WMP- 16	11	CalPA_Set WMP-16_Q11	Regarding PASEs is kerego Peak Load for U.S Projects. For the purposes of this question, if any protrion of a circuit was or will be undergoanded as part of an ON to US comeration project. the circuit should be included:  3) Provide the average peak load to circuit ampusity in percent from 2017 to 2019 for the big Provide the average peak load to circuit ampusity in percent from 2018 to 2020 for the circuits with OH to U.S correstion completed in 2021.  4) Provide the average peak load to circuit ampusity in percent from 2019 to 2021 for the circuits with OH to U.S correstion completed in 2021.  5) Provide the average peak load to circuit ampusity in percent from 2020 to 2022 for the circuits with all be undergrounded in 2021.  5) Provide the average peak load to circuit ampusity in percent from 2020 to 2022 for the circuits that will be undergrounded in 2021.  5) Provide average peak load to circuit ampusity in percent from 2000 to 2022 for the circuits and circuits and the circuits that will be U.S convention propert from 2000 to 2022 for the circuits and circuits that will be U.S convention propert from 2000 to 2022 for all adjusted circuits the incruits that will be U.S convention propert from 2000 to 2022 for all adjusted circuits the incruits that will be U.S convention propert from 2000 to 2022 for all adjusted circuits the incruits that will be U.S convention properts in 2021.  §) Provide the average peak load to circuit ampusity in percent from 2000 to 2022 for all adjusted circuits the incruits that will be U.S convention properts in 2021.	Please see VMMD Discovery/202, DR, Californation (1) 60.01148/e015 set for the requested information. The attention folicities a sequent evolutives for each subsection to this response and is labeled accordingly (a, b, c, eb.).  Please note that the crusial notical or his response for planned work (relevant to Please not the title or crusial notice of the composition of t	Holly Wehrman	4/18/2023	4/26/2023	4/26/2023	batas Uneres per confuse arbibal common fueflui, afra y immagno preparente su faturation, data at la video a video e magno a	1	N/A	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 PG&E's response to CaPA, Set WINP-11, OH: PG&E states that one of the significant changes to the grid required fire RECFL is. The represement of old, direct bury underground cable?  Please explain the incompatibility of 'cld, direct bury underground cable" with REFCL.	During the demonstration project, we referred primary distribution equipment insulation ranging. During REFC, operation, line-of-ground vollage processes by 1.7 limes, to the equipment must be able to withhard this increased vollage. Along our of old (1970) reading the control of the contro	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 afety/emergency-preparedness/natural- disaster/wildfires/wildfire-mitigation- 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 PG&E's regroups to CaPA_Set WIN-11_014: PG&E states that one of the significant changes to the grid required for REFCL is. The represement of old, direct bury underground cable?  If you will be compared to the compared of	Deed buy of underground calake, meaning laying the calable directly in a diff thresh and not make a conduit, in or a standard, approved design for our underground electric distribution to the conduit of the calable	Joseph Mitchell	4/20/2023	4/25/2023	4/25/2023	https://www.pge.com/pge_global/common/pds/s afety/emregency-preparedness/natural- disaster/wildfires/wildfires-miligation- 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 CaIPA_Set WIMP-11_Q14-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 three undergrounding plans include "direct bury" and if so would that make these segments incommabile with REFCL?	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	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-Q007Atch03_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/wiidfires/wiidfire-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_Reducted.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 outages occurring on circuits where EPSS was enabled.	The method of providing a geospatial file with the location of 2022 outages on EPSS enabled circuits 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 Critical Reney Infrastructure Information (CEI), 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.	agreeing to protect the information through a non disclosure agreement.  Please see "WMP-Discovery2023_DR_MGRA_002-Q008Atch01.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/widffer-mitgation_ plan/venezos-oci/0/23/0155_00.3 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 events 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/eference-docs/20/20/2065 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 Emergercies
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 Psesson Outsellomaries and Executive Summaries.  2021 PSPS Dureason Outsellomaries and Executive Summaries.  2022 PSPS Dureason Outsellomaries and Executive Summaries.  2022 PSPS Post-Season Outsellomaries and Executive Summaries.  2022 PSPS Post-Season Outsellomaries and Executive Summaries.  2022 PSPS Post-Season Outsellomaries and Executive Summaries and  1022 PSPS Post-Season Outsellomaries and Executive Summaries.  2022 PSPS Post-Season Outsellomaries and Executive Summaries and  1022 PSPS Post-Season Outsellomaries and Executive Summaries and  1023 PSPS Post-Season Outsellomaries and Executive Summaries and  1024 PSPS Post-Season Outsellomaries and Executive Summaries and  1025 PSPS Post-Season Outsellomaries and Executive Summaries and  1025 PSPS Post-Season Outsellomaries and Executive Summaries and  1026 PSPS Post-Season Outsellomaries and Executive Summaries and  1027 PSPS Post-Season Outsellomaries and Executive Summaries and	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/reference-sco/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_plobal/common/edft.or elfc/permagnos_prison-thesis-fasturati- 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 any where it will perform 1. Description and procedures in which PGAE uses to decide when any where it will perform 1. New PGAE instructions in the program described in Section 8.1.7).  It has per GAE instructions by in relation to the program described in Section 8.1.7).  In the scale of Jaco IRPS-Institute largest described in Section 8.1.7).  In the scale of Jaco IRPS-Institute largest described in Section 8.1.7).  In the scale of Jaco IRPS-Institute largest described in Section 8.1.7).  In the scale of Jaco IRPS-Institute largest described in Section 8.1.7).  In the scale of Jaco IRPS-Institute largest described in Section 8.1.7).  In the scale of Jaco IRPS-Institute largest described in Section 8.1.7).  In the Section 9.1.7 on inclination 9.1.7 on IRPS-Institute largest described in Section 9.1.7 on IRPS-Institute IRPS	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. Clem the Initiated the Tespons of the A22 exerts where the corty qualities was EPSS. Clem the Initiated two temporal to the request. POSE a 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 process (20,000,000,000,000,000,000,000,000,000,	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 ORGE 2024, the impact to ACD ORGE 2024 the impact to ACD ORGE 2024 the impact to ACD ORGE 2024 the impact to an 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 use do not have a final list of differences and improvements being made to yet in companion by it livewers, in an 2022-2025 WRAW, we hapk need to all the programments of the improvements and the programment of the improvements and the processing of the processing or processing or processing or the pr	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/s/deferences/references/common/ofs/s/ destar/s/deferences/references/common/ofs/s/ destar/s/deferences/refere	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 customers. "Impacted" communities, and "impacted" customers (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.	disable(r) has resulted in the delinitation or damage of a shrutum, such that talkly service has districted to the control of	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 the Biographies Net Service of the Control of the Attachment 3 to the response to TURN data request 5-1, please define the following acronyms used in the Decision Tree: a PSS b FSD c EMSON 4 to FSD c	In POS = Public Safety Specialist PGSE POS team members with extensive, local wildfine operations experience. Many 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 offices a sopposed to in the file.  In FIGURE 1 Economic Analysis Software Program. Program used by PGSE to evaluate a MOS — Wildfire PGSE to Software Program. Program used by PGSE to evaluate a MOS — Wildfire PGSE Commence Committee. After ordered to an PGSE 1 Wildfire Risk Coverances Steering Committee (WRGSC). It makes decisions about developing and protecting ringsface installations. Program This program considers existing open stactic work when prioritating, benerging opportunities to gain efficiency by bundling multiple colatating you with a prioritating.	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 useful or a given location; b. If the answer to "a" is anything other than an unequivocal "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 "Janush the following release of the risk business of th	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 response to the Policy of the Policy of the Policy of the Policy Oct. Oc. Oc. Oc. Oc. Oc. Oc. Oc. Oc. Oc. Oc	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.aps.com/ops_picke/common/pds/s/ destricted and planting an	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 exist by the word topged" in the phrase: "Determining the poles that will be topged." In the processing of the exist is result by the word to the processing of setting price in the affected distribution coursal—including poles as performed in the processing of setting price in the affected distribution coursal—including poles supporting primes (the sectional price 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 off to leave my the height of the pole increases by support the remaining connections.  The primary construction is removed and the primary connection in the primary connection is reasonably accurate of the primary connection in the primary connection is reasonably accurate of the premary connection poles on the my connection of the primary connection primary connections of the primary connection of the primary 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	Tem 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_02	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 7.2.2.   [Function (AWF) units. The Section 7.2.2.   [Function (AWF) units. The Section (AWF) units	Tem Long	4/21/2023	4/26/2023	4/26/2023	https://www.sec.com/pee_blobal/common/sels/ ales/secretors/secretors/secretors/secretors/ pean/reference-docs/2023/TUBN 007 iip	1	N/A	7.13	Wildfre Migation Strategy Development	Rak-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 bit in this liciar workplain is a response provided to CA Afrocates): a. The first bit in the liciar workplain is a response provided by the control of th		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	TURN	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 and date in but Tripletts. Table it has not the ones were extended to capture applicated crost a segment. Please note, in me terms were desired to be present to the control of the present of the control of the present of	Tem Long	4/21/2023	4/26/2023	4/26/2023	https://www.eec.com/eee.pichel/common/sefs/s- destrukturengeng.picspandess/sefs/sefs- destrukturengeng.picspandess/sefs/sefs- pan/references.com/2017/INSN 007 ip pan/references.com/2017/INSN 007 ip	0	N/A	642	Risk Methodology and Assessment	Top Risk-Contributing Circuits/Segments
246	CalPA	Set WMP-18	CalPA_Set WMP- 18	1	CalPA_Set WMP-18_Q1	FORES tables in response to Question 1(s) of Collehonache PGE 2023/MIRP-15 Vegetation Management of Operational Mission (MAMIS) with permay focused in HFTD and HFRA. There are instances where a cricial segment may cross in or out of HFTD/HFRA. HFTD/HFRA, Focused Time Imperiors are planned for the PTD and in The jith developed for 2022.  3) at a correct to Interfer the statement above to mean that Focused Time Imperiors and planned for the Repetition will be planted to the property of the Repetition of the PTD and in The PTD and in The PTD and in The PTD and in The PTD and Imperiors are planted to the PTD and Imperiors in the PTD and Imperiors and Imperiors are planted to the PTD and Imperiors and Imperiors are planted to the PTD and Imperiors and Imperiors are the PTD and Imperiors and Imperiors are the PTD and Imperior and Imperiors are the PTD and Imperiors are the PTD and Imperior a		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 soulain 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 or the inventory Program has provided for the first three periods of the provided for the first three paper of work completion however, the lessons trained will inform the completion through a please or of work completion however, the lessons trained will inform the completion through a please opioin your reasoning for using nine years as a starting poet."  3) DIAC PGGE considerations other than nine years "to plan the pace" of work completion?  3) DIAC PGGE considerations other than nine years "to plan the pace" of work completion?  3) DIAC PGGE considerations other than nine years "to plan the pace" of work completion?  3) DIAC PGGE considerations other than nine years "to plan the pace" of work completion?  3) DIAC PGGE considerations other than nine years?		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 \$24 (84),600 between 2023 and 2024 to due to several factors (i) reducing unit costs through efficiencies one the rate response efficiency.  3) 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. Beaches the "targeted programmatic adjustments" that PGAE is considering or planning to make the control of the programmination of the progr	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 Wehman	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 secondary distribution lines, service connections and high voltage transmission lines.  a Please provide, in the Exical forum, 4 field at	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) in the MFTD (iiii) in the MFTD (iiiii) in 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		CalPA_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 FETD. Of Please provides 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 play and Capital state that it plans 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 plans capital desired by the property of the pr	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. "I be regions where shorter medics can replay speed widelines and other elegants where shorter additional weather additional weather additional weather additional weather additional weather shorter and the replay speed widelines." by the shorter bear short them which can replay speed widelines of the film of the replace of the results of any such assessment.  I have been shorter and the replace of the results of any such assessment.  I have been shorter and the replace of the results of any such assessment.	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 property of the part of PO&Es- comprehensive contracts of the PO&Es-2011-1, bridging the elements control in part (a). [See See 2011-16]. [See 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 888-886 of PGLES WHAP Genote the PGLES insimplified wildfer that spend efficiency (SWIRSE), used to principal to each component of the pages 888-886 of PGLES WHAP Genote the PGLES in simplified wildfer that spend efficiency (SWIRSE), used to principal to produce all continuous productions. For the Undergrounding Pages 1888, and in ending the production of the pages 1889 of the PGLES WHAP WHAP GELE determines that covered conductor is a more suitable infligition than undergrounding? Please explain your answer. by the their attendant SWIRSE what we have PGLE determines that undergrounding is not a clother production. The PGLE determines that undergrounding is not a clother production of the pages 288-886. The production of the pages 288-886 which these tops (clother production of the pages 288-886) and the pages 288-886. The pages 288-886 which the pages 288-886 which the pages 288-886 which the pages 288-886 which the pages 288-886. The pages 288-886 which the	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 CalArbrocates-PGE-2020WMP-14 states that on November 18, 2018, an introusie inspection indicated that a pole hald 19th, remaining about 19th 19th 19th 19th 19th 19th 19th 19t	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 Mentire 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 Underground 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 cases of the DCBE of the D	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 SEC Control of the SE	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., a) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., a) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., a) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., a) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., a) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., a) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., a) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., a) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., a) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., a) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., a) in 2022, as part of its VIME's system hardening activities, did PGAE's refer from service (i.e., a) in 2022, and its vime's system hardening activities (i.e., a) in 2022, and its vime's system hardening activities (i.e., a) in 2022, and its vime's system hardening activities (i.e., a) in 2022, and its vime's system hardening activities (i.e., a) in 2022, and its vime's system hardening activities (i.e., a) in 2022, and its vime's system hardening activities (i.e., a) in 2022, and its vime's system hardening activities (i.	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 its 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 recording to the control of the policy recovered."  b) Please explain what is meast by the statement. "Our area tregistry and used recording to the control of the policy recovered."  b) Please explain with a meast by the statement, "We do not stack the volume of assets replaced that have not been fully recovered."  c) Please explain with a meast by the statement, "We do not stack the volume of assets replaced that have not been fully recovered."  d) In PCBE date by the policy of the control of the policy of the po		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.n/ _atch_commands_preparations_harbinal_ 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 (2004 Pg) 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 downwest 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 California table or Exemption of the California objective to the controlled to the controlled to the controlled and without waiving these objections, PGME responds as following. The controlled was the controlled to the controlled to the controlled to the controlled to the controlled to the controlled to the controlled to the lease of the controlled to the controlled to the controlled to the second to the controlled to the controlled to the second to the controlled to the controlled to the permitted to the controlled to the second to second to second second to second seco	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 dejects 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 reported epilipation on the responding party. Corp., 124 Call App. 8th 115. 1329 (2004); Cose Civ. Poor. 2, 2000, 800g), Netwithstanding and without waiving these objections, PDAE reports as follows.  We set if on the first provide the requested information which the requested information and are the first requested information and are discovered by the contract of the contract	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 undestands 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 attachment below for the System inspections QC Department's daily and weekly dashboards communicating Key Performance Indicators (KPIs) and analysis.										
Pre	Discovery 05	CalPA	Set WMP-02	CaIPA_Set WMP- 02	1	CaiPA_Set WMP-02_Q1		- "WM-P Decomery/2021_RPL Carkinocoles_0002_000 Metabolic DORF pell Estantic Compliance of cultures and commission of control and commission of commission of control and commission of commission of control and commission of commission of control and commission of commission of commission of commission of control and commission of com	Holly Wehrman	2/7/2023	3/7/2023	3/7/2023	https://www.pgc.com/pgc_abbal/common/pdfs/s destry/emergence-preparations/statural- disasters/addition-solidition-insignation- plan/reference-docs/2023/CalAdvocates_002.ap	6	N/A	NA	N/A	N/A
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	CalPA_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	http://www.gge.com/gge.global/common/pdfs/s sfety/emergency-preparadoes/natural- disaste/soldifers/soldifer-miligation- plan/reference-docs/2023/CalAdvocates-002.zig	1	N/A	8.1.3	Asset Inspections	N/A
Pre	-Discovery 08	CalPA	Set WMP-03	CaiPA, Set WAR- 03	1		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, Calchercostee (SOC) Mixed Table 2000 Mixed Ta	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023	https://www.pgc.com/oge_pibbal/common/ordn/s- detaylemergency-preparedness/natural- dnasser/widdfres/widdfre-mitigation- plan/reference-docs/2023/CallAdvocates-003.pg	2	N/A	813	Asset hapections	Distribution
Pre	-Discovery 09	CalPA	Set WMP-03	CaiPA Set WAR- 03	2	CalPA, Set WMP-03_02	Prode an Excel table of all preminentian creatis seating as of January 1, 2023 (as rows) that include the following formation in separate columns.  a Cincil rate of the Control of the Co	PAGE for providing the requested featuressisten information at the circuit level in the attachment immed YMMP-DiscovagiO2D RE Californica (CO-CO00100101) and included in the table below are noted that document assumptions in the methodology for data subjections or assumption in an attachment immediately included in the providing included in the providing included in the providing including an attachment immediately an attachment immediately an attachment immediately included in the providing including including an attachment included in the providing including	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023	https://www.pgc.com/oge_plobal/common/ordn/s- detay/emergency-preparedness/ratural- dnaster/widdfres/widdfre-mitigation- plan/reference-docs/2023/CallAdvocates-003.pg	0	N/A	813	Asset hapections	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-docs/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_CsliAdvocates_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.opc.com/spc.pkbal/common/yds/s/, afety/emergency-ergoredness/sutural- dnaster/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/valuati- ficaster/widelree/widelree-mitgetton- glan-treference-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/haldfires/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/CalAdvocates 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 welf-patrant to the 2022 exceeded for this initiative should be 2024 where the 2024 welf-patrant to 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 exceeded for this initiative should be 2024 while the 2024 exc	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/2033/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-mengency.apstanto- cy.apstanto-sulffer-mengency.apstanto- jdasasty/melfare/sulffer-mengency.apstanto- sulfare/service.docs_2023.36*alls/docusters_008.aps	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.gibba/common/sefs/s/ des/yeee.gengo.gengosebes/satural- disate/wildfere_wildfere_miligation- plansfelererece-doo_7033/full-shoontes_004_ap	0	N/A	Section 4.3	Proposed Expenditures	NIA
Pre-Discovery	CalPA	Set WMP-06	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	<ul> <li>c) If available, please provide a geospatial data file that contains all current identified transportation corridors with ingress and egress hazards.</li> </ul>	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 Press see statchments YMP-Discovery/2023_DR_Calchrocates_055.000444b01 stable* for the requested Establishon information and YMP-Discovery/2023_DR_Calchrocates_0500000000000000000000000000000000000	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 Tame  1) Circuit-segment Tame  1) Circuit-segment Tame	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 specific discovered as 2022 FMW enryban. Please provide an updated version of this workput makes the set of the specific discovered as 2022 FMW enryban. Please provide an updated version of this workput makes the set about EMM enrice performed exist of the control 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 ongellation management programs in houseands of dollars (actual figures for 2019-2021 and forecast figures for 2022-2029). Please update this table as folioses:  Julydate the 2022 column to actual squared programs in 2022.  1) Lipidate the 2022 column to actual squared programs are proposed to the program of the programs of the progra	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 its -bate IDR. The data the includes that of the contains of the contains of the contains -bate IDR. The data the includes that of place. -bate IDR. The data the includes that of place. -bate IDR between the contains of the contain	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/Calddycoster, 006 ata	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	hataci//www.ops.com/age_pibhi/rommon/sefs/b, dets/genergency-preparedness/natural- dnaster/miditers_wildline-mitigation; glan/reference-docs/2023/GalAdvocates 006.ip	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 seasets with ensity seaset or registration correction endications in the time of printer? b) if the answer to part (a) is yes, please provide the following information on each such gainties:  1. Lichique gipilition (1) (matching the previous question)  1. Lichique gipilition (2) (matching the previous question)  2. Lichique gipilition (2) (matching the previous question)  2. Lichique gipilition (2) (matching the previous question)  3. Lichique gipilition (2) (matching the gipilition (2) (matching the gipilition)  4. The type of correction endification that was linked to the ignition (i.e., the priority level and whether it related to seat imanagement or upgestion management).  4. Copilition of associated reports or investigations performed by the Asset Failure Analysis Team.	Jal Yea, Disease see below.  1) Two prilations have been identified that meet these oriteria:  lyptime ID Date of lyptimic Cauce Paper of Corrective  Copier of Associated Paper 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/2033/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/scheepens/ plan/scheepens/scheepens/scheepens/scheepens/ plan/scheepens/scheepens/scheepens/scheepens/scheepens/ plan/scheepens/scheepens/scheepens/ plan/scheepens/scheepens/scheepens/ plan/scheepens/scheepens/ plan/scheepens/ p	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 large year also is decision making capabilities. In Judding with what level of granularly they are also included in the property of the property of the property of the property of the I) Please describe any improvements to the present PSPS circuit modeling capabilities that of please describe any improvements to the present PSPS circuit modeling capabilities that of Please describe has expected state of your PSPS circuit modeling capabilities at the conclusion of the 2023-2025 WMP cycle.	a For all questions better. POER interhalmés circuit méditique, to result his less of digitality at which is sultiple annuelle production of its destinates and enterpix fem as such.  POER models and denergiate characteristics of the production of the section assets and de-energiate fem as such as the poer of the production of the prod	Holly Wehrman	2/10/2023	3/29/2023	3/29/2023	https://www.oes.com/spe.pibhi/common/ledfs/, dety/emergency apparedoss/yotunal- dostate/halfdres-infalten-infaston- glan-terlemence-door/2013/full-devocates_006.pp	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 a separated benefit part of Indicate of PSPS sites in a separated benefit part of Indicate of PSPS sites in a separated benefit part of Indicate of PSPS sites in a separated benefit part of Indicate of PSPS sites in a separated benefit part of Indicate of PSPS sites in a separated benefit part of Indicate of PSPS sites in a separated benefit part of Indicate of PSPS sites in a separated benefit part of Indicate of PSPS sites in a separated benefit part of Indicate of Ind	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/reference-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		SSP) (Safety Policy Division)	001	CPUC - SPD (Salety Petry 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/commons/seth/seed and seed from the seed of the seed o	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 that some contact entermation for individuals that is considered confidential.  An readil not correspondences by our hands that Band March 15M, we can provide you with a copy of the pre-submission documents that were submissed quote reaction of a non-water to the contact of the pre-submission documents that were submissed quote water of a non-water to the contact of the pre-submission documents that were submissed quote water of a non-water to the contact of the contact for the contact of the contact of the contact for the contac	Zoe Harrold	3/1/2023	3/14/2023	3/14/2023	https://www.age.com/gae_slobal/common/sdfs/s sfets/www.age.com/gae_slobal/common/sdfs/s sfets/www.age.com/gae_slobal/common/sdfs/s distant/wide/memses/sdfs/sdfs-sfs-sfs-sfs-sfs- plan/reference-docs/GPI_001.sip	N/A	Al	All	All