					Link to Dis	covery Responses: https://www.pge.com/en_US/safety/emergency-preparedness/natural-disas	ster/wildfires/wildfi	re-mitigation-	plan-discove	ry-data-requ	ests.page				
Count	Party Name	Data Set	Data Request	Question No.	Question ID	Question Text	Requestor	Date Rec'd	Final Due Date	Date Sent	Number of Atchs	NDA Required	WMP Section	Category	Subcategory
1	CalPA	Set WMP-12	CalAdvocates-PGE- 2022WMP-12	1	CalAdvocate s-PGE- 2022WMP- 12_1	In response to Data Request CalAdvocates-PGE-2022VMP-03, Question 5, PG&E stated with regard to detailed ground inspections of transmission towers. The average number of inspections completed per day in 2021 was 119.0 For contractors, and 7.6 in internal PG&E impacedors." a) State file factors that explain why contractors performed more inspections per day on average than PG&E inspection in 2021.	Holly Wehrman Carolyn Chen Layla Labagh	3/3/2022	3/8/2022	3/8/2022	0		7.3.4.2	Asset Management and Inspections	Detailed Inspections of Transmission electric lines and equipment
2	CalPA	Set WMP-12	CalAdvocates-PGE- 2022WMP-12	2	CalAdvocate s-PGE- 2022WMP- 12_2	In response to Data Request Calindvocates-PGE-2022VMP-03, Questions 9-11, PG&E responded that  PG&E's search of LC tigs issued as a result of both desktop and field Quality Control reviews  did not identify any Pfortisty A or Priority EL Claps issued for clinings, conce, or clinings, and  of transmission siturtures.  Provide the following data for desktop Quality Control reviews of transmission dimbring inspections:	Holly Wehrman Carolyn Chen Layla Labagh	3/3/2022	3/8/2022	3/8/2022	1		7.3.4.14	Asset Management and Inspections	Quality assurance / quality control of inspections
3	CalPA	Set WMP-12	CalAdvocates-PGE- 2022WMP-12	3	CalAdvocate s-PGE- 2022WMP- 12 3	For desktop Quality Control reviews of transmission drone inspections, please provide the same data as requested in Question 2.	Holly Wehrman Carolyn Chen Layla Labagh	3/3/2022	3/8/2022	3/8/2022	0		7.3.4.14	Asset Management and Inspections	Quality assurance / quality control of inspections
4	CalPA	Set WMP-12	CalAdvocates-PGE- 2022WMP-12	4	CalAdvocate s-PGE- 2022WMP- 12_4	For desktop Quality Control reviews of transmission detailed ground inspections, please provide the same data as requested in Question 2.	Holly Wehrman Carolyn Chen Layla Labagh	3/3/2022	3/8/2022	3/8/2022	0		7.3.4.14	Asset Management and Inspections	Quality assurance / quality control of inspections
5	CalPA	Set WMP-12	CalAdvocates-PGE- 2022WMP-12	5	CalAdvocate s-PGE- 2022WMP- 12_5	For field Quality Control reviews of transmission climbing inspections, please provide the same data as requested in Question 2.	Holly Wehrman Carolyn Chen Layla Labagh	3/3/2022	3/8/2022	3/8/2022	0		7.3.4.14	Asset Management and Inspections	Quality assurance / quality control of inspections
6	CalPA	Set WMP-12	CalAdvocates-PGE- 2022WMP-12	6	CalAdvocate s-PGE- 2022WMP- 12_6	For field Quality Control reviews of transmission drone inspections, please provide the same data as requested in Question 2	Holly Wehrman Carolyn Chen Layla Labagh	3/3/2022	3/8/2022	3/8/2022	0		7.3.4.14	Asset Management and Inspections	Quality assurance / quality control of inspections
7	CalPA	Set WMP-12	CalAdvocates-PGE- 2022WMP-12	7	CalAdvocate s-PGE- 2022WMP- 12_7	For field Quality Control reviews of transmission detailed ground inspections, please provide the same data as requested in Question 2.	Holly Wehrman Carolyn Chen Layla Labagh	3/3/2022	3/8/2022	3/8/2022	0		7.3.4.14	Asset Management and Inspections	Quality assurance / quality control of inspections
8	CalPA	Set WMP-12	CalAdvocates-PGE- 2022WMP-12	8	CalAdvocate s-PGE- 2022WMP- 12_8	In response to Data Request Caldidrocates-PGE-2022WMR-06, G3Question 4, PGAE stated that PGAE System Respection Quality Control cand through Desistor, Reviews that 60% of inspections had no mistakes and 13% of inspections resulted in a "Failed Review." Through Field Reviews, Quality Control Gund that 45% of inspections had no mistakes and 20% of inspections resulted in a "Failed Review."	Holly Wehrman Carolyn Chen Layla Labagh	3/3/2022	3/8/2022	3/8/2022	0		7.3.4.14	Asset Management and Inspections	Quality assurance / quality control of inspections
9	CalPA	Set WMP-12	CalAdvocates-PGE- 2022WMP-12	9	CalAdvocate s-PGE- 2022WMP- 12_9	For Desktop Quality Control reviews of detailed distribution inspections, please provide the same data as requested in Question 2.	Holly Wehrman Carolyn Chen Layla Labagh	3/3/2022	3/8/2022	3/8/2022	0		7.3.4.14	Asset Management and Inspections	Quality assurance / quality control of inspections
10	CalPA	Set WMP-12	CalAdvocates-PGE- 2022WMP-12	10	CalAdvocate s-PGE- 2022WMP- 12_10	For Field Quality Control reviews of detailed distribution inspections, please provide the same data as requested in Question 2.	Holly Wehrman Carolyn Chen Layla Labagh	3/3/2022	3/8/2022	3/8/2022	0		7.3.4.14	Asset Management and Inspections	Quality assurance / quality control of inspections
11	CalPA	Set WMP-12	CalAdvocates-PGE- 2022WMP-12	11	CalAdvocate s-PGE- 2022WMP- 12_11	In response to Data Request Call-Advocates-PGE-3022VMIP-104. Question 2, PGSE stated that "The requested information is provided in PGSE-5 2022 WMIP In Section 7.1.F. PGSE is provising statschment "MMP-Discovery/022_DR_Cal-Advocates_03-4-002Ash01.zip" which has been prepared with the same information in the requested stapelier forms." Call-Advocates understands. "The requested information is provided in PGSE's 2022 VMIP in Section 7.1.F" to refer to the file "WMP_section_71F.gdb." is this correct?	Holly Wehrman Carolyn Chen Layla Labagh	3/3/2022	3/8/2022	3/8/2022	0		7.1.F	Wildfire Mitigation Strategy	Wildfire Risk Data
12	CalPA	Set WMP-12	CalAdvocates-PGE- 2022WMP-12	12	CalAdvocate s-PGE- 2022WMP- 12_12	The file "NIMP section_Tif goft submitted with PG&Es 2022 WMP contains a layer titled  "WMP section_Tile Distribution_Wildline_Risk." This layer has the following attributes:  OBJECTIO  mean_may_Core_risk Shape_Length	Holly Wehrman Carolyn Chen Layla Labagh	3/3/2022	3/8/2022	3/8/2022	1		7.1.F	Wildfire Mitigation Strategy	Wildfire Risk Data Updates to grid
13	CalPA	Set WMP-12	CalAdvocates-PGE- 2022WMP-12	13	CalAdvocate s-PGE- 2022WMP- 12_13	In response to Data Request CaliAdvocates-PCE-2022VMR-PJ4. Question 10, PGSE stated, "At this time, the program cannot forceast with accuracy the spill of the 2022 budget forceast into Covered Conductor, Underground, and Line Removal." a) Please explain two PGSE developed the forceast total expenditure of \$819.1 million for 2022 system hardening, reported in response to that Data Request.	Holly Wehrman Carolyn Chen Layla Labagh	3/3/2022	3/8/2022	3/8/2022	0		7.3.3.17.1	Grid Design and System Hardening	topology to minimize risk of ignition in HFTDs, System Hardening, Distribution
14	CalPA	Set WMP-12	CalAdvocates-PGE- 2022WMP-12	14	CalAdvocate s-PGE- 2022WMP- 12_14	In response to Data Request CAM/counter-PGE-2022WIMP-08, Cluestion 7, PGEE stated, "We did not change the priority of the corrective molitorion during the periority of Ferhaury 19, 2020 to June 116, 2021 because none of the impactions who reviewed this location during this time period by June 116, 2021 because none of the impactions who reviewed this location during this time period recommended a priority change of the corrective notification." With that context, a) Do PGEE inspection procedures require inspectors to recommend priority changes to an existing PGEES 2027 CO Cartarity trislates (Lights states the Tolkovinor regarding 2021 WIMP trislation 7.3.3.7.4.	Holly Wehrman Carolyn Chen Layla Labagh	3/3/2022	3/8/2022	3/8/2022	0		7.3.3.12.4	Grid Design and System Hardening	Other corrective action, Maintenance, Distribution
15	CalPA	Set WMP-13	CalAdvocates-PGE- 2022WMP-13	1	CalAdvocate s-PGE- 2022WMP- 13_1	Podes S. ACT CM Custeriny instance uposas states are biotowing registring ALC VMM* instance in S.A.T.A. Updates log fail prology to minimize risk of girlation in HTPS, Replic Earth Current Fault Uniter: The current REFCL pilot project at Calistoga experienced unsuccessful sechnology integration and implementation to date. When we encounted collabelings with successfully implementing the REFCL technology, and reported final results based on this pilot. Diseaseration. See faces of the delated information 3.	Miles Gordon Holly Wehrman Carolyn Chen Layla Labagh	3/4/2022	3/9/2022	3/9/2022	1		7.3.3.17.4	Grid Design and System Hardening	Rapid Earth Current Fault Limiter
16	CalPA	Set WMP-13	CalAdvocates-PGE- 2022WMP-13	2	CalAdvocate s-PGE- 2022WMP- 13_2	a) What is the status of PG&E's REFCL program as of the issuance date of this DR? b) Does PG&E plan to continue the REFCL program? c) If the answer to subpart (b) is "yes," I please describe PG&E's current plans (with specific project timelines and milestones) for the REFCL program.  PG&EYE YIPD WINN States:	Miles Gordon Holly Wehrman Carolyn Chen Layla Labagh	3/4/2022	3/9/2022	3/9/2022	0		7.3.3.17.4	Grid Design and System Hardening	Rapid Earth Current Fault Limiter
17	CalPA	Set WMP-13	CalAdvocates-PGE- 2022WMP-13	3	CalAdvocate s-PGE- 2022WMP- 13_3	Posts as Zuck views sales with the position to great for this hillsafive and will not provide ongoing reporting each quarter on it, we are still doing the work as part of our overall plans. We do not currently plan to Inside any additional REFCL systems as the time. POSE plans to repair and rebuild the REFCL installation and Calatilogs or complete additional pilot evaluation. If the additional pilot for successful, POSE will book for opportunities to complete additional pilot evaluation. If the additional pilot for successful, POSE will book for opportunities to POSES 2002 White States.	Miles Gordon Holly Wehrman Carolyn Chen Layla Labagh	3/4/2022	3/9/2022	3/9/2022	0		7.3.3.17.4	Grid Design and System Hardening	Rapid Earth Current Fault Limiter
18	CalPA	Set WMP-13	CalAdvocates-PGE- 2022WMP-13	4	CalAdvocate s-PGE- 2022WMP- 13_4	Public 3.du/ viter stease. The Calladge REFCL, pilot project finished construction in 2020. in 2021, PG&E attempted to commission and test the REFCL technology in Calladge, PG&E compiled an elevated vitalige stress test and one field ground fault test with chemonisated that REFCL elevations, can be effective at reducing fault currents to below fire spirition feeds.  Delow fire spirition feeds.	Miles Gordon Holly Wehrman Carolyn Chen Layla Labagh	3/4/2022	3/9/2022	3/9/2022	0		7.3.3.17.4	Grid Design and System Hardening	Rapid Earth Current Fault Limiter
19	CalPA	Set WMP-13	CalAdvocates-PGE- 2022WMP-13	5	CalAdvocate s-PGE- 2022WMP- 13_5	Proces a Cut Varier seasor. After the ritidal positive tests, the Calistoga REFCL pilot demonstration was statled due to the failure of the substation REFCL equipment. In addition, PGSE had difficulty obtaining replacement equipment from various overseas supplies due to supply chain issues and the ongoing CiroVID-19 panders a) Please describe the nature of the "failure of the substation REFCL equipment". In Nation London. Set the REFCT. Intellet have relative?	Miles Gordon Holly Wehrman Carolyn Chen Layla Labagh	3/4/2022	3/9/2022	3/9/2022	0		7.3.3.17.4	Grid Design and System Hardening	Rapid Earth Current Fault Limiter
20	CalPA	Set WMP-13	CalAdvocates-PGE- 2022WMP-13	6	CalAdvocate s-PGE- 2022WMP- 13_6	a) How effective is REFCL compared to covered conductor installation in reducing wildfire risks? b) Please provide any swallable supporting documentation regarding your response to subpart (a) shove. c) How effective is REFCL compared to underglounding in electing wildfire risks? d) Please provide any swallable supporting documentation regarding your response to subpart (c) shove. PORSES 2022 With States:	Miles Gordon Holly Wehrman Carolyn Chen Layla Labagh	3/4/2022	3/9/2022	3/9/2022	0		7.3.3.17.4	Grid Design and System Hardening	Rapid Earth Current Fault Limiter
21	CalPA	Set WMP-13	CalAdvocates-PGE- 2022WMP-13	7	CalAdvocate s-PGE- 2022WMP- 13_7	PLASE 3 AZV MM* states: REFCL Electricity could not be fully evaluated beyond the initial testing because of the equipment faiture and supply chain issues. As a result, PCSE is looking to further study REFCL capabilities after obtaining replacement supplies and making repeats and modifications at the Calistopas site to 2022. a) When does PCSE expect to obtain these replacement supplies? a) When does PCSE expect to obtain these replacement supplies? A possible of the California obtained in the Cal	Miles Gordon Holly Wehrman Carolyn Chen Layla Labagh	3/4/2022	3/9/2022	3/9/2022	0		7.3.3.17.4	Grid Design and System Hardening	Rapid Earth Current Fault Limiter
22	CalPA	Set WMP-13	CalAdvocates-PGE- 2022WMP-13	8	CalAdvocate s-PGE- 2022WMP- 13_8	PLASE 3.2/2 WMP provises the following for Lessons Learned from the Ket-FL, inhalavie in JUZ1: FIGSE should use gain operated switchinger and protective devices instead of large pole operated devices for REFCL institutions. FIGSE should consider the use of domestically available equipment for future REFCL institution to avoid foreign supply than issues. See the property of t	Miles Gordon Holly Wehrman Carolyn Chen Layla Labagh	3/4/2022	3/9/2022	3/9/2022	0		7.3.3.17.4	Grid Design and System Hardening	Rapid Earth Current Fault Limiter
23	CalPA	Set WMP-13	CalAdvocates-PGE- 2022WMP-13	9	CalAdvocate s-PGE- 2022WMP- 13_9	PG&E's Test Year 2023 General Rate Case Testimony, Exhibit PG&E4, states the following regarding the REFCE, program: Based on our initial estiding and the successful implementation in Assartation, PG&E has developed a short-term strategy to install REFCLs in HFTD areas, PG&E forecasts deploying REFCLs at an additional two substations each year, but these plans could change pending plot results and integration with other Recogniting Reset and COSE WINE Publishers, affects, described, in this character. Locordination with.	Miles Gordon Holly Wehrman Carolyn Chen Layla Labagh	3/4/2022	3/9/2022	3/9/2022	0		7.3.3.17.4	Grid Design and System Hardening	Rapid Earth Current Fault Limiter
24	CalPA	Set WMP-13	CalAdvocates-PGE- 2022WMP-13	10	CalAdvocate s-PGE- 2022WMP- 13_10	- 7.3.3.17.4 – Updates to grid topology to minimize risk of ignition in HFTDs, Rapid Earth Current Fault Limiter11     - 7.3.6.8 – Protective Equipment and Device Settings* 12     Please excelsion:	Miles Gordon Holly Wehrman Carolyn Chen Layla Labagh	3/4/2022	3/9/2022	3/9/2022	0		7.3.3.17.4	Grid Design and System Hardening	Rapid Earth Current Fault Limiter
25	CalPA	Set WMP-13	CalAdvocates-PGE- 2022WMP-13	11	CalAdvocate s-PGE- 2022WMP- 13_11	1. Many do Blags Asso installated. Inflact. The Company of the	Miles Gordon Holly Wehrman Carolyn Chen Layla Labagh	3/4/2022	3/9/2022	3/9/2022	1		7.3.3.17.4	Grid Design and System Hardening	Rapid Earth Current Fault Limiter
26	OEIS	Set 003	OEIS-PG&E-22- 003	1	OEIS-PG&E- 22-003_1	Considering Maturity Model Survey question E.N.h., how would PG&E answer this modified version? Does the utility work with landowners to provide a use(s) for vegetation cut on the landowner's property? (Y/N)	Kevin Miller	3/4/2022	3/10/2022	3/10/2022	0		7.3.5	Vegetation Management (VM) and Inspections	Vegetation grow-in mitigation
27	OEIS	Set 003	OEIS-PG&E-22- 003	2	OEIS-PG&E- 22-003_2	Considering Maturity Model Survey question E.V.f. how would PG&E answer this modified version? Does the utility work with landowners to provide a use(s) for vegetation cut on the landowner's property? (YN)  From the Maturity survey, in Category E (Vegetation Management) it is apparent that PG&E is building a	Kevin Miller	3/4/2022	3/10/2022	3/10/2022	0		7.3.5	Vegetation Management (VM) and Inspections	Vegetation fall-in mitigation
28	OEIS	Set 003	OEIS-PG&E-22- 003	3	OEIS-PG&E- 22-003_3	granular, frequently updated inventory (Capability 21) and moving towards using "predictive modeling of vegetation growth" to schedule vegetation inspections (EIL.b.) However, PGSE Bill (and will as of Jan 1, 2023) schedule VM inspections based on annual or periodic schedules (EI.b) and determine annual translabetation hand an action and more about an utilities and of EII bill.)	Kevin Miller	3/4/2022	3/10/2022	3/10/2022	0		7.3.5	Vegetation Management (VM) and Inspections	Vegetation inspection effectiveness
29	OEIS	Set 003	OEIS-PG&E-22- 003	4	OEIS-PG&E- 22-003_4	Concerning Maturity Survey question E.V.c. why is PG&E not using ignition and propagation risk modeling to guide clearances around lines and equipment?  a)How does and will PG&E's ignition and propagation risk modeling guide clearances? b)When?  This data request DEIS-PG&E-2Z-UUZ_Energy Safety asked PG&E to answer 41 ZUZZ Maturity Survey	Kevin Miller	3/4/2022	3/10/2022	3/10/2022	0		7.3.5	Vegetation Management (VM) and Inspections	Vegetation grow-in mitigation
30	OEIS	Set 003	OEIS-PG&E-22- 003	5	OEIS-PG&E- 22-003_5	instant request Octor-resear 22-2002, pilety solety asset Pract to instead in 2022 by the same standard of interpretation it used to benchmarked through consultation with Other utilities in 2022 by the same standard of interpretation it used to answer the same 41 questions in 2021 and 2020. In its response, PG&E indicated that Vive cannot, however, go back in time to determine how we would have answered the same question in 2020 On Pg. 368 of PG&E 2022 WMR). Puble 7.33-1 highlights the werange time it takes PG&E to complete a	Kevin Miller	3/4/2022	3/10/2022	3/10/2022	0		N/A	Miscellaneous	Maturity Survey
31	CalPA	Set WMP-14	CalAdvocates-PGE- 2022WMP-14	1	CalAdvocate s-PGE- 2022WMP- 14_1	Un try 4.50 of PGSts 2022 WIMI, table 7.33-1 ingringins the average time it takes PGSts to complete a system hardering project that spans 1.72 miles. a)PResse provides a list of all types of system hardering projects that are included in this table's data. b)PResse provides a separate table highlighting the average time frame to complete a covered conductor project spanning 1-2 miles. If you are unable to do so, please describe your reasoning.	Dillon Copa Holly Wehrman Carolyn Chen Layla Labagh	3/10/2022	3/15/2022	3/15/2022	0		7.3.3.3	Grid Design and System Hardening	Covered Conductor Installation

					CalAdvocate	Pg. 435 of your 2022 WMP Update states, "The table represents base overhead System Hardening projects lafter scoping is completed. As mentioned above, Fire Rebuild occurs on a faster cycle." Therefore, please	Dillon Copa							
32	CalPA	Set WMP-14	CalAdvocates-PGE- 2022WMP-14	2	8-PGE- 2022WMP- 14_2	disaggregate table 7.3.3.1 into separate data according to the following project types (assuming that projects are comparable in scale): a)Covered conductor, Fire Rebuild  Notement constructors and Eins Rebuild	Holly Wehrman Carolyn Chen Layla Labagh	3/10/2022	3/15/2022	3/15/2022	0	7.3.3.3	Grid Design and System Hardening	Covered Conductor Installation
33	CalPA	Set WMP-14	CalAdvocates-PGE- 2022WMP-14	3	CalAdvocate s-PGE- 2022WMP- 14_3	replacements of approximately 10,346 deteriorated crossams."  3) Please provide a .gdb spatial file showing where PG&E completed repairs of the deteriorated crossams noted above.  b) Please provide a .gdb spatial file showing where PG&E completed replacements of the deteriorated crossams noted above.	Dillon Copa Holly Wehrman Carolyn Chen Layla Labagh	3/10/2022	3/15/2022	3/15/2022	1	7.3.3.5	Grid Design and System Hardening	Crossarm Maintenance, Repair and Replacement
34	CalPA	Set WMP-14	CalAdvocates-PGE- 2022WMP-14	4	CalAdvocate s-PGE- 2022WMP- 14_4	On Pg. 445 of PG&E's 2022 WMP, PG&E states, "In 2021, PG&E replaced 16,359 poles and reinforced 3,012 poles:" a poles and reinforced 3,012 poles: a poles po	Dillon Copa Holly Wehrman Carolyn Chen Layla Labagh	3/10/2022	3/15/2022	3/15/2022	1	7.3.3.6	Grid Design and System Hardening	Distribution Pole Replacement
35	CalPA	Set WMP-14	CalAdvocates-PGE- 2022WMP-14	5	CalAdvocate s-PGE- 2022WMP- 14_5	On Pg. 451 of PG&E's 2022 WMP. PG&E states. "Recently, moisture intrusion issues have been identified in some of the "Uper" branded reclosers that have been installed on the PG&E system. After significant rains in the fail of 2021, this issue, which impacts he functionally but not the safety of these devices, was identified in several locations.  3) Please describe the moisture intrusion issue occurring on the Viper reclosers.	Dillon Copa Holly Wehrman Carolyn Chen Layla Labagh	3/10/2022	3/15/2022	3/15/2022	0	7.3.3.8.1	Grid Design and System Hardening	Distribution Line Sectionalizing
36	CalPA	Set WMP-14	CalAdvocates-PGE- 2022WMP-14	6	CalAdvocate s-PGE- 2022WMP- 14_6	In Disease state that have been for DREE's execution that the issue "unmake the functionable had not the adult of One-19-42c2 PGREE's 2022 VMMP. PDECES States." We advanted our 2022 Target for unstall 29 switches benefiting PSPS operations after September 1, 2021. In addition, we installed 12-T-Line SCADA switches benefitting PSPS operations after September 1, 2021, for a 2021 total of 15 or 2021 total	Dillon Copa Holly Wehrman Carolyn Chen Layla Labagh	3/10/2022	3/15/2022	3/15/2022	2	7.3.3.8.2	Grid Design and System Hardening	Transmission Line Sectionalizing
37	CalPA	Set WMP-14	CalAdvocates-PGE- 2022WMP-14	7	CalAdvocate s-PGE- 2022WMP- 14_7	In Plant Conference of the Substitution of the Substitutions where generation was staged were utilized in the 2007 FPS season." In 30th Conference of the Substitutions where generation was staged were utilized in the 2002 FPSPS season." In 30th Conference of the Substitution where generation was staged were utilized in the 2002 FPSPS season." In 30th Conference of the 30th Conference	Dillon Copa Holly Wehrman Carolyn Chen Layla Labagh	3/10/2022	3/15/2022	3/15/2022	0	7.3.3.11.1	Grid Design and System Hardening	Generation for PSPS Migitation
38	CalPA	Set WMP-14	CalAdvocates-PGE- 2022WMP-14	8	CalAdvocate s-PGE- 2022WMP- 14_8	On Pg. 514 of PG&E's 2022 WMP, PG&E states, "PG&E switched vendors for this work in 2021. Contracts look longer than expected and the new vendor had to complete an extensive pilot to establish a solid foundation based in high quality plot leadings calculations;" a plot of the work in 2021. a)Please describe why PG&E switched vendors for this work in 2021. b)Please provide all supporting documents and claims that describes PG&E's reasoning related to its	Dillon Copa Holly Wehrman Carolyn Chen Layla Labagh	3/10/2022	3/15/2022	3/15/2022	2	7.3.3.13	Grid Design and System Hardening	Pole Loading Infrastructure Hardening and Replacement
39	CalPA	Set WMP-14	CalAdvocates-PGE- 2022WMP-14	9	CalAdvocate s-PGE- 2022WMP- 14_9	On Pg. 551 of PG&E's 2022 WMP, PG&E states that it will complete 32 circuit-miles of transmission system hardering in 2022.  a)PG&E designed these circuit-miles of transmission hardering into the following types: bare-wire overhead hardering, conductor removal, other. b)PG&E states hardering, conductor removal, other. b)PG&E states have hardering you plan to complete in 2022.	Dillon Copa Holly Wehrman Carolyn Chen Layla Labagh	3/10/2022	3/15/2022	3/15/2022	0	7.3.3.17.2	Grid Design and System Hardening	System Hardening - Transmission
40	CalPA	Set WMP-14	CalAdvocates-PGE- 2022WMP-14	10	CalAdvocate s-PGE- 2022WMP- 14_10	Legic Latin Bis words that excelled from the Administrative Consent Order states Let Dearwise Co. SED 4. On Pg. 05 of 10 F855 2022 WIN Pregarding Remote Critic Standation Power Systems (SFS). PCAEE states. The program expects to grow from 1 SPS und deployed in 2021 to 2 SPS units deployed in 2022 and to lowards approximately 15 projects in 2023, followed by additional growth in the overall number of systems deployed annually in 2024-2025: a)Please describe the planning, scoping, and pre-construction work PG&E will be performing in 2022 to	Dillon Copa Holly Wehrman Carolyn Chen Layla Labagh	3/10/2022	3/15/2022	3/15/2022	0	7.3.3.17.5	Grid Design and System Hardening	Remote Grid
41	CalPA	Set WMP-14	CalAdvocates-PGE- 2022WMP-14	11	CalAdvocate s-PGE- 2022WMP- 14_11	Secilitate the ediposed scallage on thom 2 gardeside is 2022 An S. Sondeside in 2022 A. S. Sondeside i	Dillon Copa Holly Wehrman Carolyn Chen Layla Labagh	3/10/2022	3/15/2022	3/15/2022	0	7.3.3.17.6	Grid Design and System Hardening	Butte County Rebuild Program
42	CalPA	Set WMP-14	CalAdvocates-PGE- 2022WMP-14	12	CalAdvocate s-PGE- 2022WMP- 14_12	Co. P. p. 557 of PCASE's 2022 WMP. PCASE says. This figure does not include a small volume (approximately 1.4 circuit miles) of previously hardered overhead lines that were placed underground. " alphow many circuit miles but (including non-Buttle rebuild miles) were previously hardered overhead and were placed underground in 2027?  Notwo many circuit miles but (including non-Buttle rebuild miles) were previously hardered overhead and bytom many circuit miles but ill rebuilding non-Buttle rebuild miles) were previously hardered overhead and	Dillon Copa Holly Wehrman Carolyn Chen Layla Labagh	3/10/2022	3/15/2022	3/15/2022	0	7.3.3.17.6	Grid Design and System Hardening	Butte County Rebuild Program
43	CalPA	Set WMP-14	CalAdvocates-PGE- 2022WMP-14	13	CalAdvocate s-PGE- 2022WMP- 14_13	wave classed underground. 2013 In response to Blat Request Clash/vocates-PGE-2022WMP-11, Question 3, PG&E provided its 2021 system hardering workplan. updated with the actual work performed in 2021. This workplain list be circuit areas escalated with each system hardering order but does not list the circuit protection zone. Please provide an updated version of this spreadsheet with the circuit protection zone. (as a new column) for each order (ore).	Dillon Copa Holly Wehrman Carolyn Chen Layla Labagh	3/10/2022	3/15/2022	3/15/2022	1	7.3.3.17	Grid Design and System Hardening	System Hardening
44	CalPA	Set WMP-15	CalAdvocates-PGE- 2022WMP-15	1	CalAdvocate s-PGE- 2022WMP- 15_1	PGSE's: responses to Data Request CalAdvocates-PGE-2022WMP-10, Questions 1-3, are summarized in the following table the following table. The Allachments Existing as of 2/1/2022  Tree Allachments Bemediated in 2021  Tree Allachments to be removed in 2022  HETD.	Holly Wehrman Carolyn Chen Layla Labagh	3/11/2022	3/16/2022	3/16/2022	0	7.3.3	Grid Design and System Hardening	Tree Attachments
45	CalPA	Set WMP-15	CalAdvocates-PGE- 2022WMP-15	2	CalAdvocate s-PGE- 2022WMP- 15_2	ASSOCIATION AND CONSIDER THE MILITARY STATE OF THE MILITARY WAS CONSIDER THE MILITARY AND CONSID	Holly Wehrman Carolyn Chen Layla Labagh	3/11/2022	3/16/2022	3/16/2022	0	7.3.3	Grid Design and System Hardening	Tree Attachments
46	CalPA	Set WMP-15	CalAdvocates-PGE- 2022WMP-15	3	CalAdvocate s-PGE- 2022WMP- 15_3	In response to Justia Nedjuest Lakin/vocales-McS-LaZZVMM-10, Question y, McSe, provided its Quality Reviews of the political exceptions delicitled in the Federal Monitor Report from November 19, 2021. Per the file "NVMP-Discovery/DZC DR Callidivocates (101-Q09Abch01) Justic PGSE agrees with the Federal Monitor (column 1) in 1-576 Indirigo. T Direct 1-576 cases. In Exc Oc Action (column) in 1 NVM for 1.035 findings. In the Callidian Column 1 of the Call	Holly Wehrman Carolyn Chen Layla Labagh	3/11/2022	3/16/2022	3/16/2022	0	7.3.4.14	Asset Management and Inspections	Quality Assurance/Quality Control of Inspections
47	CalPA	Set WMP-15	CalAdvocates-PGE- 2022WMP-15	4	CalAdvocate s-PGE- 2022WMP- 15_4	In response to class includes cushoricosters—in-ca-duzzavian-in, upwards on y-book provides to classify.  Reviews of the political exceptions delettled in the Federal Monitor Report from November 19, 2027.  Per the file "WWP-Discovery 2022", DR Call-Advoicastes 101-0.009A.htm/2 xiaz PGASE agrees with the Enderal Monitor (column N) in 58 findings of those 585 findings, Dr. Book on the Column O) is "WA" for 616.  a) Did PGASE perform any relating in association with the 616 findings where OC Review Action is listed as 1024-1024 for 1024 fo	Holly Wehrman Carolyn Chen Layla Labagh	3/11/2022	3/16/2022	3/16/2022	0	7.3.4.14	Asset Management and Inspections	Quality Assurance/Quality Control of Inspections
48	CalPA	Set WMP-15	CalAdvocates-PGE- 2022WMP-15	5	CalAdvocate s-PGE- 2022WMP- 15_5	Finally, it is important to note that in this 2022 WMP, the model that is used for the development of workplans for the distribution system is the 2021 WDRM v2 which is described above and in the 2021 WDP. As described in (§) below, the 2022 WDRM v3 is still being reviewed prior to approval. Since workplans for the 2022 WMP needed to be developed prior to the beginning of the year, the 2021 WDRM v2 was used to inform these workplans.	Holly Wehrman Carolyn Chen Layla Labagh	3/11/2022	3/16/2022	3/16/2022	0	4.5	Model and Metric Calculation Methodologies	Wildfire Distribution Risk Model
49	CalPA	Set WMP-15	CalAdvocates-PGE- 2022WMP-15	6	CalAdvocate s-PGE- 2022WMP- 15_6	In response to Data Request Calif-Avicacies-PCE-2022VMP-NJ. Question 8, PCASE provided Its distribution system hardening workplan for 2022 Column F of attachment "WMP-Bioscovey2022 RP, Calif-Avicacies (0.4- QOBALchO Jasc' lists the risk raining of each CPZ where PCASE plans to perform system hardening work. Please provide an opidated copy of this workplan with an additional column listing the risk ranking of each CPZ according to the current version of PCASE* 2022 WIVERM v3. Page 140 of PCASE 2022 VMMP states the following:	Holly Wehrman Carolyn Chen Layla Labagh	3/11/2022	3/16/2022	3/16/2022	0	7.3.3.17.1	Grid Design and System Hardening	System Hardening - Distribution
50	CalPA	Set WMP-15	CalAdvocates-PGE- 2022WMP-15	7	CalAdvocate s-PGE- 2022WMP- 15_7	To avoid exposing the model to misleading data, the training events are restricted to June through November. This does not require the assumption that no wildless are possible in other months, but only that any grillions and wildless that do cour would have the same relationship with the model covariates as the ones the model is already trained on. [Blease recordies and stroken extra order as wildlahe supportion evidence to sunnort the statement that "snot	Holly Wehrman Carolyn Chen Layla Labagh	3/11/2022	3/16/2022	3/16/2022	0	4.5	Model and Metric Calculation Methodologies	Wildfire Distribution Risk Model
51	CalPA	Set WMP-15	CalAdvocates-PGE- 2022WMP-15	8	CalAdvocate s-PGE- 2022WMP- 15_8	Page 145 of PGSE's 2022 WIMP states, "As of the statle of the 2022 WIMP submission, E3's review of 2022 WDRM v3 and WFC Model has not been completed."  a) When does PGSE expect this review to be completed." b) Please provide a copy of E3's review of PGSE's 2022 WDRM v3 and WFC Model when it is complete.	Holly Wehrman Carolyn Chen Layla Labagh	3/11/2022	3/16/2022	3/16/2022	0	4.5	Model and Metric Calculation Methodologies	Wildfire Distribution Risk Model
51	CalPA	Set WMP-15	CalAdvocates-PGE- 2022WMP-15	8	CalAdvocate s-PGE- 2022WMP- 15_8	Page 14.5 of PG&Es 2022 WMP states, "As of the state of the 2022 WMP submission, E3's review of 2022 WDRM v3 and WFC Mode has not been completed." a) When does PG&E expect this review to be complete? b) Please provide a copy of E3's review of PG&Es 2022 WDRM v3 and WFC Model when it is complete. In response to remedy PG&E2-11's on page 21'6 of PG&Es 2022 WMP. PG&E refers to the Progress Report.	Holly Wehrman Carolyn Chen Layla Labagh	3/11/2022	3/16/2022	6/2/2022	1	4.5	Model and Metric Calculation Methodologies	Wildfire Distribution Risk Model
52	CalPA	Set WMP-15	CalAdvocates-PGE- 2022WMP-15	9	CalAdvocate s-PGE- 2022WMP- 15_9	It lted on November 1, 2021.  Page 39 of this Progress Report states the following with respect development of the system hardening workplan:  and distinct, for some CP2a, although the CP2 is not itself the highest risk ranked CP2, performing system hardenions work mouselines us is malitable future RSSS events.	Holly Wehrman Carolyn Chen Layla Labagh	3/11/2022	3/16/2022	3/16/2022	0	4.6	Progress Reporting on Key Areas of Improvement	Progress on Twenty- Nine Remedies
53	CalPA	Set WMP-15	CalAdvocates-PGE- 2022WMP-15	10	CalAdvocate s-PGE- 2022WMP- 15_10	Page 316 of PG&E's 2022 WMP states, "In 2021, PG&E implemented a program to proactively reduce the backlog of EC lags generated during the enhanced system inspections performed in recent years." Please describe this program.  PG&E's response to data request CalAdvocates-PGE-2022WMP-99, Question 1, shows three open Priority A	Holly Wehrman Carolyn Chen Layla Labagh	3/11/2022	3/16/2022	3/16/2022	0	7.1.B	Wildfire Mitigation Strategy	Risk Modeling Outcomes in Decision-Making and Mitigations
54	CalPA	Set WMP-15	CalAdvocates-PGE- 2022WMP-15	11	S-PGE- 2022WMP- 15_11	corrective notifications on PSGE's distribution system in HFTD with "Authorized End Dates" earlier than February 1, 2022.  3) Why hasn PSGE resolved these notifications yet?  b) What is PSGE's timelable to resolve these notifications?  PSGE's response to data request Callydrocates-PSE-C2022WMP-09, Question 1, shows 785 open Priority B	Holly Wehrman Carolyn Chen Layla Labagh	3/11/2022	3/16/2022	3/16/2022	0	7.3.4	Asset Management and Inspections	Additional Detail - Distribution
55	CalPA	Set WMP-15	CalAdvocates-PGE- 2022WMP-15	12	S-PGE- 2022WMP- 15_12	corrective notifications on PG&E's distribution system in HFTD with "Authorized End Dates" earlier than February 1, 2022. a) Why hasn't PG&E resolved these notifications yet? b) What is PG&E's timebable to resolve these notifications? PG&E's resonome to data request CAMPCodes-PGE-2022WMP-09. Question 1, shows 111.502 open	Holly Wehrman Carolyn Chen Layla Labagh	3/11/2022	3/18/2022	3/18/2022	0	7.3.4	Asset Management and Inspections	Additional Detail - Distribution
56	CalPA	Set WMP-15	CalAdvocates-PGE- 2022WMP-15	13	CalAdvocate s-PGE- 2022WMP- 15_13	corrective notifications on PG&Es distribution system in HFTD with "Authorized End Dates" earlier than Fehrany 1, 202 (Paris av, vedex notifications). Cal Advocates understands that the majority of these were opened in 2019 and later years as a result of enhanced inspections. Vera corrective indication opened.  Nameter of paratite consenting notifications, regarding PG&Es response to data request CalAdvocates-PGE-2022VMP-09:	Holly Wehrman Carolyn Chen Layla Labagh	3/11/2022	3/18/2022	3/18/2022	0	7.3.4	Asset Management and Inspections	Additional Detail - Distribution
57	CalPA	Set WMP-15	CalAdvocates-PGE- 2022WMP-15	14	CalAdvocate s-PGE- 2022WMP- 15_14	a) Does PGAE regularly monitor how many overdue, unresolved corrective notifications it has? b) Does PGAE test was ny special action when corrective notification is pears past to dudie? c) Does PGAE analyze and track whether adverse outcomes (such as outages, wires down, and ignitions) are causally infected to overdue maintenance? d) Does DGAE contact to overdue maintenance? d) Does DGAE contact to a contact to the contac	Holly Wehrman Carolyn Chen Layla Labagh	3/11/2022	3/16/2022	3/16/2022	0	7.3.4	Asset Management and Inspections	Additional Detail
58	CalPA	Set WMP-15	CalAdvocates-PGE- 2022WMP-15	15	CalAdvocate s-PGE- 2022WMP- 15_15	PGSE's non-spatial data tables included in 2022-02-25 PGE 2022, WMP-Update PG Section 1-2A_AMOD1.Sec on Dispersor follow the bemplate included in Energy Sately 4 Final 2022 Wildfer Mitigation Plant (WMP) Update Cuidelines, Altachment 3.  Please provide an updated version of this list with data in the latest template.  Table 12 OF PGSE's non-spatial data tables appears to aggregate routine vegetation management and Einharded Vegetation Management (EM) under institute v 7.3 & Detailed inspections and management and Einharded Vegetation Management (EM) and institute via 2.5 detailed inspections and management.	Holly Wehrman Carolyn Chen Layla Labagh	3/11/2022	3/16/2022	3/16/2022	0	7.3.a	Detailed Wildfire Mitigation Initiatives	Financial Data on Mitigation Activities
59	CalPA	Set WMP-15	CalAdvocates-PGE- 2022WMP-15	16	s-PGE- 2022WMP- 15_16	practices for vegetation clearances around distribution electrical lines and equipment. Previously, EVM was listed separately from routine vegetation management. Please provide disaggregated costs for initiative 7.3.5.2, with separate numbers for routine VM, enhanced IVM, and was other rocursen current assemblate worker initiative, 73.5.2.	Holly Wehrman Carolyn Chen Layla Labagh	3/11/2022	3/18/2022	3/18/2022	0	7.3.5	Vegetation Management (VM) and Inspections Model and Metric	Program Costing  Fire Potential Index
60	OEIS	Set 004	OEIS-PG&E-22- 004	1	OEIS-PG&E- 22-004_1	for each of the following from Table 9.5-1 Glossary of Primary Models (p. 1038): a) Fire Potnetial face (FPI) Model   b) Public Safety Power Stutoff (PSPS) Consequence Model   While PGSE provided undergrounding information in its GIS data, PGSE did not specifically report underground critical time in the nonspatial tables. Underground circuit miles were obtained from the GIS	Kevin Miller	3/11/2022	3/16/2022	3/16/2022	2	4.5	Calculation Methodologies	(FPI) Model / PSPS Consequence Model
61	OEIS	Set 004	OEIS-PG&E-22-	2	OEIS-PG&E- 22-004_2	submission.  a) Please provide updated data for rows 1a, 2a, and 3a in Table 8, which include underground circuits.  Iregarding Section 1.3.2—RIGH assessment and mapping, and Section 13.1—RIGH mapping and simulation.  a) Section 7.3.2 of the 2022 Guidelines requires the inclusion of a climate-driven lisk map and modelling.	Kevin Miller	3/11/2022	3/16/2022	3/16/2022	1	7.3.a	Detailed Wildfire Mitigation Initiatives	Mitigation Activities
62	OEIS	Set 004	004 004	3	22-004_3	based on various relevant weather scenarios relevant maps within the report or appendices' for every risk assessment and mapping initiative. Section 9.1 delines "dimaled-right risk map and modeling based on uscious relevant sweather scenarios" se: "Dewelonment and use of tools and noncesses demonstration.	Kevin Miller	3/11/2022	3/16/2022	3/16/2022	0	7.3.1	and Mapping	Climate Trends

			OEIS-PG&E-22-		OEIS-PG&E-	How has PGSE changed its mitigation plans to address lessons learned from past catastropnic tires?  a) Include page numbers in the 2022, 2021, or 2020 WMP for discussion of each of the following applied							Lessons Learned	
63	OEIS	Set 004	004	5	22-004_4 OEIS-PG&E-	lessons and a description of such changes: 1) 2017 – Raitrod Fire, Atlas Fire, Cascade Fire, Redwood Fire, and Nuns Fire 10.0016 – Cascade Fire / Step Fire	Kevin Miller	3/11/2022	3/16/2022	3/16/2022	0	4.2	and Risk Trends	Wildfire
64	OEIS	Set 004	OEIS-PG&E-22- 004	(incorrectly marked as 4)	22-004_5 (incorrectly marked as 4)	a) Provide the number of events broken down by equipment type that fall in the "Other" category in Rows 20, 39, 65, and 91.  b) Why is PG&E expecting an increase in wire-down events for the following from 2022 to 20237:  ### Recognition - post **p**:	Kevin Miller	3/11/2022	3/17/2022	3/17/2022	0	7.3.a	Detailed Wildfire Mitigation Initiatives	Financial Data on Mitigation Activities
65	OEIS	Set 004	OEIS-PG&E-22- 004	(incorrectly marked as 5)	OEIS-PG&E- 22-004_6 (incorrectly marked as 5)	a) Why is PG&E expecting an increase in ignitions for the following from 2022 to 20237:      (1) Vegetation contacts     ii) Connectors	Kevin Miller	3/11/2022	3/16/2022	3/16/2022	0	7.3.a	Detailed Wildfire Mitigation Initiatives	Financial Data on Mitigation Activities
66	CalPA	Set WMP-16	CalAdvocates-PGE 2022WMP-16	1	CalAdvocate s-PGE- 2022WMP- 16_1	PAGE 85 of PCME*s 2022 WINP states, "Pacific Sea and Electric Company (PCME) works to inform customers, indocenses, and communities about VM work taking place and our role in increasing public safely as well as reducing fire risk: all will will be reduced the reducing the reducing to effectively communicate to the public? b) Please provide the average time it takes PGME to communicate to the following groups:	Dillon Copa Carloyn Chen Layla Labagh	3/18/2022	3/23/2022	3/23/2022	0	7.3.5	Vegetation Management (VM) and Inspections	Additional Efforts to Manage Community and Environmental Impacts
67	CalPA	Set WMP-16	CalAdvocates-PGE 2022WMP-16	. 2	CalAdvocate s-PGE- 2022WMP- 16_2	Page 632 of PG&E's 2022 WMP states, "PG&E has finished the development of our new process to standardize and enhance customer and community engagement for electric VM work." a)Please provide in other information on the new process referred to above? b)What process was in place prior to the new process referred to above? c)How do the new and previous processes differ?	Dillon Copa Carloyn Chen Layla Labagh	3/18/2022	3/23/2022	3/23/2022	0	7.3.5	Vegetation Management (VM) and Inspections	Additional Efforts to Manage Community and Environmental Impacts
68	CalPA	Set WMP-16	CalAdvocates-PGE 2022WMP-16	. 3	CalAdvocate s-PGE- 2022WMP- 16_3	Fage 87 of PGSE's 2022 WMP states. Yas of becember 31, 2021 PGSE's internal resources and contractor partners had worked approximately 1486.33 trees in our Text Mortality program. In addition, we completed 1.983 miles of EVM work.  PGSE's Text Mortality program. In addition, we completed 1.983 miles of EVM work.  19 PGSE's Text Mortality and 19 PGSE's Routine VM program in 2021, disaggregated by HFTD region (see definitions P through 5).	Dillon Copa Carloyn Chen Layla Labagh	3/18/2022	3/23/2022	3/23/2022	0	7.3.5	Vegetation Management (VM) and Inspections	Detailed Inspections and Management Practices for Vegetation Clearances Around
69	CalPA	Set WMP-16	CalAdvocates-PGE 2022WMP-16	. 4	CalAdvocate s-PGE- 2022WMP- 16_4	Polloge on PIPSE 252 When Pales to the Section of the Section of the Section of PIPSE 252 When Pales to PipSe 253 or PIPSE 252 When Pales to The Section of PIPSE 252 When Pales 252	Dillon Copa Carloyn Chen Layla Labagh	3/18/2022	3/23/2022	3/23/2022	0	7.3.5	Vegetation Management (VM) and Inspections	Distribution Detailed Inspections and Management Practices for Vegetation Clearances Around
70	CalPA	Set WMP-16	CalAdvocates-PGE 2022WMP-16	. 5	CalAdvocate s-PGE- 2022WMP- 16_5	Chaecine and "ministermone" of FLM ware, register, page 150 of Set 2022 With Palised Vegetation identified as pending Priority 2 work within the Red Flag Warring (RFW) area will be reviewed and re-prioritized if determined necessary by the local POSE VM Point of Cortact.  a) Please describe the steps POSE takes to review and re-prioritize vegetation identified as pending Priority 2 work within the RFW area.	Dillon Copa Carloyn Chen Layla Labagh	3/18/2022	3/23/2022	3/23/2022	0	7.3.5	Vegetation Management (VM) and Inspections	Distribution Emergency Response Vegetation Management Due to Red Flag Warning or Other Hopent
71	CalPA	Set WMP-16	CalAdvocates-PGE 2022WMP-16	. 6	CalAdvocate s-PGE- 2022WMP- 16_6	3.00. weregan, how loop dogs if this POSE in review and to entirelibre such synchristips? Section 7.3.5.7 of POSE 5.2022 WWR Section 7.3.5.7 of POSE 5.2022 WWR Section 7.3.5.7 of POSE 5.2022 WWR Section 9.2024 S	Dillon Copa Carloyn Chen Layla Labagh	3/18/2022	3/23/2022	3/23/2022	0	7.3.5	Vegetation Management (VM) and Inspections	or Other Urgent Remote Sensing Inspections of Vegetation Around Distribution Electric Lines and Equipment
72	CalPA	Set WMP-16	CalAdvocates-PGE 2022WMP-16	. 7	CalAdvocate s-PGE- 2022WMP- 16_7	On page 657, PG&E provides Table 7.3.5-2, which shows planned mileage of ground-based LIDAR on distribution facilities. Please supplement this table by a slodding a column for planned mileage of serial LIDAR b)Adding a column for planned mileage of serial LIDAR b)Adding a row with data on actual mileage completed in 2021.	Dillon Copa Carloyn Chen Layla Labagh	3/18/2022	3/23/2022	3/23/2022	0	7.3.5	Vegetation Management (VM) and Inspections	Remote Sensing Inspections of Vegetation Around Distribution Electric Lines and Equipment
73	CalPA	Set WMP-16	CalAdvocates-PGE 2022WMP-16	. 8	CalAdvocate s-PGE- 2022WMP- 16_8	Section 7.3.8.6 PGAE's 2022 VMMP discuss remote sensing inspections of vegetation around transmission electric lines and equipment.  a)Please describe the circumstances in which PGAE employs ground-based LIDAR inspections. b)Please describe the circumstances in which PGAE employs availed LIDAR inspections. c) IPGAE uses ground-based LIDAR inspections more often than acrist LIDAR, please explain why LIMAN is the sensorimate feater on the circumstance to medium around-based LIDAR inspections?	Dillon Copa Carloyn Chen Layla Labagh	3/18/2022	3/23/2022	3/23/2022	0	7.3.5	Vegetation Management (VM) and Inspections	Remote Sensing Inspections of Vegetation Around Transmission Electric Lines and Equipment
74	CalPA	Set WMP-16	CalAdvocates-PGE 2022WMP-16	. 9	CalAdvocate s-PGE- 2022WMP- 16_9	For Section 7.3.5.8 (regarding remote sensing on transmission facilities), please provide a table equivalent to Table 7.3.5.2, with the additions specified above in Question 7.	Dillon Copa Carloyn Chen Layla Labagh	3/18/2022	3/23/2022	3/23/2022	0	7.3.5	Vegetation Management (VM) and Inspections	Remote Sensing Inspections of Vegetation Around Transmission Electric Lines and Equipment
75	CalPA	Set WMP-16	CalAdvocates-PGE 2022WMP-16	10	CalAdvocate s-PGE- 2022WMP- 16_10	Table 12 of PG&E's 2022 WMP shows the costs for sections 7.3.5.2 and 7.3.5.3. a)Please explain why section 7.3.5.2 entals CAPEX and OPEX spending as apposed to only OPEX spending for 7.3.5.1. b)Please describe the capital expenditures planned in 2022 for section 7.3.5.2. b) Please CAPEX research is 2023 Centeral Raize Case Wildlins Spodemental Testimony	Dillon Copa Carloyn Chen Layla Labagh	3/18/2022	3/23/2022	3/23/2022	0	7.3.5	Vegetation Management (VM) and Inspections	VM Spend
76	CalPA	Set WMP-16	CalAdvocates-PGE 2022WMP-16	- 11	CalAdvocate s-PGE- 2022WMP- 16_11	On March 2, 2022, PG&E presented its "2023 General Rate Case Wildlife Supplemental Testimony)  Overview: "Siller 17 of this presentation includes the following chart, which papers to show a significant decrease in planned EVM spending from 2022 to 2023.  a) ploses PG&E every to significantly reduce spending on EVM beginning in 2023, as indicated in this chart?  b) if the answer to part (a) is yes, please explain the reasoning for the forecasted decrease in EVM  examention.	Dillon Copa Carloyn Chen Layla Labagh	3/18/2022	3/23/2022	3/23/2022	0	7.3.5	Vegetation Management (VM) and Inspections	EVM Spend
77	CalPA	Set WMP-16	CalAdvocates-PGE 2022WMP-16	12	CalAdvocate s-PGE- 2022WMP- 16_12	Table 5.3 i on page 27 of PSAE's Revised 2021 WMP, June 3. 2021, showed a mileage target of 111 miles for initiative 7.3 x12 "System Hardring" – Transmission Conductor. "Table PSAE-5.3-1(A) on page 267 of PCAE's 2022 WMP shows a mileage target of 32 miles for the same initiative. Please explain the reason for the decrease in the mileage target for this initiative, compared to last year's forecast.	Dillon Copa Carloyn Chen Layla Labagh	3/18/2022	3/23/2022	3/23/2022	0	7.3.3	Grid Design and System Hardening	System Hardening – Transmission
78	OEIS	Set 005	OEIS-PG&E-22- 005	1	OEIS-PG&E- 22-005_1	Q01. Provide and describe the "EPSS Reliability Impact analysis" as mentioned on page 494 of PG&E's 2022 WMP Update.	Kevin Miller	3/18/2022	3/23/2022	3/23/2022	1	7.3.3	Grid Design and System Hardening	EPSS Reliability Impact analysis
79	OEIS	Set 005	OEIS-PG&E-22- 005	2	OEIS-PG&E- 22-005_2	Q02. How many poles in PG&E's territory are subject to PRC 4292?  a) How many of these poles does PG&E intend to inspect and work (as necessary) in 2022?  GUSS PG&E noted during the workshoo that if has hired pre-inspectors as union employees.	Kevin Miller	3/18/2022	3/23/2022	3/23/2022	0	7.3.5	Vegetation Management (VM) and Inspections	PRC 4292 Applicability
80	OEIS	Set 005	OEIS-PG&E-22- 005	3	OEIS-PG&E- 22-005_3	a) What percentage of pre-inspectors are contractors and what percentage are PG&E employees? b) Has PG&E found a difference in performance between contractor and PG&E employee pre-inspectors? Life so, describe the observed differences in performance between contractor and PG&E employee pre-inspectors? Life so, describe the observed differences in performance between contractor and PG&E employees.  CGB.**PC&E chose of during the working high kinds fined pre-inspectors as union employees.  The property of	Kevin Miller	3/18/2022	3/23/2022	3/23/2022	0	7.3.5	Vegetation Management (VM) and Inspections	Contractor/Employe e Performance
80	OEIS	Set 005	OEIS-PG&E-22- 005	3 REV	OEIS-PG&E- 22-005_3 REV	a) What percentage of pre-inspectors are contractors and what percentage are PGSE employees? b) Has PGSE found a difference in performance between contractor and PGSE employee pre-inspectors? i. if so, describe the observed differences in performance 10th: "PGMSE" the "CMCO" results for "registation missagement broken cowin by inspection type completed in 2019, 2020, and 2021. This should include:	Kevin Miller	3/18/2022	4/1/2022	4/1/2022	0	7.3.5	Vegetation Management (VM) and Inspections	Contractor/Employe e Performance Quality
81	OEIS	Set 005	OEIS-PG&E-22- 005	4	OEIS-PG&E- 22-005_4	AUS, AUA, and AUAL. It has should include.  A percentage of inspections with infractions found (e.g., under-trimming, overtrimming, missed hazard tree, improper clean-up etc.).  LOUS, ACCOURING to Section 7.3.5.13, out of the 7 CANOV programs PUSIG describes, a programs let short of	Kevin Miller	3/18/2022	3/23/2022	3/23/2022	1	7.3.5	Vegetation Management (VM) and Inspections	Assurance/Quality Control of Vegetation Management
82	OEIS	Set 005	OEIS-PG&E-22- 005	5	OEIS-PG&E- 22-005_5	Largets. PG&E cities various reasons for the shortfall including resource constraints. How is PG&E: a) Addressing resource constraints for QAQUY.  Disminizing humove and loss of blant for QAQUY.  Queen and the property of	Kevin Miller	3/18/2022	3/23/2022	3/23/2022	0	7.3.5	Vegetation Management (VM) and Inspections	Quality Assurance/Quality Control of Vegetation Management
83	OEIS	Set 005	OEIS-PG&E-22- 005	6	OEIS-PG&E- 22-005_6	Qub. in Section 7.35.13, PG&E provides the number of QA/QV auxilis if intended to perform inXXX1 (e.g., for QAVM-Distribution Audits). PG&E and planned to complete 65 auxilis). Provide the number of audits PG&E plans to perform in 2022 for each QA/QV program: a) QA/VM — Distribution Audits As-QA/VM — Miseration Patrix Circuition Audit.	Kevin Miller	3/18/2022	3/23/2022	3/23/2022	0	7.3.5	Vegetation Management (VM) and Inspections	Quality Assurance/Quality Control of Vegetation Management
84	OEIS	Set 005	OEIS-PG&E-22- 005	7	22-005_7	Q07. Regarding PSPS, on p. 863, PG&E describes "the January 19, 2021, event that resulted in a massive level of damages that severely impacted restoration." a) Explain the types of damage. b) Quantify the damage observed, by type indicated in Q07.a).	Kevin Miller	3/18/2022	3/23/2022	3/23/2022	1	8	PSPS	Jan. 19, 2021 Event
85	OEIS	Set 005	OEIS-PG&E-22- 005	8	OEIS-PG&E- 22-005_8	of time required to send customer notifications, accuracy of notifications, automating processes, and for	Kevin Miller	3/18/2022	3/23/2022	3/23/2022	0	8	PSPS	Additional Detail
86	OEIS	Set 005	OEIS-PG&E-22- 005	9	OEIS-PG&E- 22-005_9	isquison_undstade_collifications_hate_cts_encesses in electric costs to ratepayer due to wildfire mitigation activities (total) is markedly higher than the ratepayer impact provided by PG&E's direct utility peers: -2021 for PG&E \$11.8, SCE \$1.0, and SDG&E \$00.  2022 for PG&E \$6.13, SCE \$6.90, SDG&E \$1.92 (projected)	Kevin Miller	3/18/2022	3/23/2022	3/23/2022	0	3.2	Summary of Ratepayer impact	VM Spend
87	OEIS	Set 005	OEIS-PG&E-22- 005	10	OEIS-PG&E- 22-005_10	U.U. PCACE FOREIT in SWIMP that the deployment of tePSS throughout pilot areas in its service area led to a significant reduction in ignificant. After reviewing the ignificant data submitted by PGSE, the basis of this dam is unclear (i.e., the total ignificant and annual ignificant normalized by environmental conditions were similar to 2020). Please provide the following:	Kevin Miller	3/18/2022	3/23/2022	3/23/2022	1	7.3.6.8	EPSS	Ignition Trends
88	CalPA	Set WMP-17	CalAdvocates-PGE 2022WMP-17	1	CalAdvocate s-PGE- 2022WMP- 17_1	Por Table 19 of PCASE 1902 WILD the operating operating solutions for inflative 7.3.6.9 Protective equipment and device settings; are as follows: 201: \$182 million (settat) 202: \$182 million (settat) 202: \$182 million (projected) 2023 \$1840 million	Holly Wherman Carolyn Chen Layla Labagh	3/21/2022	3/24/2022	3/24/2022	0	7.3.6.8	EPSS	EPSS Spend
89	CalPA	Set WMP-17	CalAdvocates-PGE 2022WMP-17	2	CalAdvocate s-PGE- 2022WMP- 17_2	Specia 270-270 of EC-EE, 2007 VMB disection by the EC-EE will be crosses the minimum consistent under this 2002. Provide a range of a specific estimate in ori available.  b) Please provide an estimate for the everage duration of EPSS-related outsiges that you.currently forecast to cocur in 2002. Provide a range of a specific estimate in ori available.  c) Please describe the methods used to develop the forecasts noted in parts (a) and (b).  c) Please describe the methods used to develop the forecasts noted in parts (a) and (b).	Holly Wherman Carolyn Chen Layla Labagh	3/21/2022	3/24/2022	3/24/2022	0	7.3.6.8	EPSS	EPSS-related outages
90	CalPA	Set WMP-17	CalAdvocates-PGE 2022WMP-17	3	CalAdvocate s-PGE- 2022WMP- 17_3	fault. SCEs program is referred to here as "Fast Curve." SDG&E's program is referred to here as "Sensitive relay settings."  a) When did PG&E first become aware of SCGE's fast curve settings?  b) When did PG&E first become aware of SCGE's sensitive relay settings?  c) LIGH_GRAE_rooks/settings/setti	Holly Wherman Carolyn Chen Layla Labagh	3/21/2022	3/24/2022	3/24/2022	0	7.3.6.8	EPSS	Device settings
91	CalPA	Set WMP-17	CalAdvocates-PGE 2022WMP-17	4	CalAdvocate s-PGE- 2022WMP- 17_4	a) Has PG&E engaged in benchmarking, data-sharing, or other collaboration with SCE with regards to PG&Es it PGS program? b) if the arraisers by parts (a) is yes, please describe the collaboration(s). c) if the arraisers bo parts (a) is no, please explain why not.	Holly Wherman Carolyn Chen Layla Labagh	3/21/2022	3/24/2022	3/24/2022	0	7.3.6.8	EPSS	Benchmarking
92	CalPA	Set WMP-17	CalAdvocates-PGE 2022WMP-17	- 5	CalAdvocate s-PGE- 2022WMP- 17_5	a) Has PG&E engaged in benchmarking, data-sharing, or other collaboration with SDG&E with regards to PG&E's EPSS program? b) if the answers to parts (a) is yes, please describe the collaboration(e). c) if the answers to parts (a) is no, please explain why not.	Holly Wherman Carolyn Chen Layla Labagh	3/21/2022	3/24/2022	3/24/2022	0	7.3.6.8	EPSS	Benchmarking
93	CalPA	Set WMP-17	CalAdvocates-PGE 2022WMP-17	, 6	CalAdvocate s-PGE- 2022WMP- 17_6	On November 2, 2021, Cal Advocates staff (and other stakeholdens) visited the sale of an overhead system hardering project. Demond Springs 11014, Alth sale, Cal Advocates discussed the installation of covered hardering project. Demond Springs 11014, Alth sale, Cal Advocates discussed the installation of which the project of the spring installation of minimize line stain of the herwise covered conductor.  3) What is PAGE is typical practice regarding installation or replacement of crossamms when installing covered conductors.  5) What is PAGE is typical practice regarding installation or replacement of crossamms when installing covered conductors are provided in the spring of the spring of the spring in the spring in stallation or stake the spring call for different consernam widths on poles that carry covered conductors than poles that carry base conductors, for circuits of similar violage?  3) It is an aware to past of (a) yea, please docentible elifidirences, and is also considered to the spring covered conductor projects completed in 2021, approximately what percentage of crossamms of the spring covered conductor projects completed in 2021, approximately what percentage of crossamms of the conductors of the spring covered conductor projects completed in 2021, approximately what percentage of crossamms of the conductors	Holly Wherman Carolyn Chen Layla Labagh	3/21/2022	3/24/2022	3/24/2022	0	7.3.3.3	Grid Design and System Hardening	Covered Conductor Installation
94	CalPA	Set WMP-17	CalAdvocates-PGE 2022WMP-17	7	CalAdvocate s-PGE- 2022WMP- 17_7	On overheimed 2, 2011, Cut Producedes South (see International Control Southenberry) and Ambering projects. In Control Southenberry Sou	Holly Wherman Carolyn Chen Layla Labagh	3/21/2022	3/25/2022	3/25/2022	0	7.3.3.6	Grid Design and System Hardening	Distribution Pole Replacement and Reinforcement, Including with Composite Poles

Part							On November 2, 2021, Cal Advocates staff (and other stakeholders) visited the site of an overhead system								
1.   1.   1.   1.   1.   1.   1.   1.	94	CalPA	Set WMP-17		7 SUPP	s-PGE- 2022WMP-	hardening project, Diamond Springs 1107. At this site, Cal Advocates discussed the installation of covered conductor with PG8E staff. Cal Advocates was informed that, for this project, new poles with intumescent wrap were being installed.	Carolyn Chen	3/21/2022	4/1/2022	4/1/2022	0	7.3.3.6		Replacement and Reinforcement, Including with
No.   1.00   1	96	CalPA	Set WMP-17	CalAdvocates-PGE- 2022WMP-17	8	CalAdvocate s-PGE-	In Bearding occurred control to contest computed in 2001 amonovimedate what perpenties of notice were Pages 12-17 of Josephson 252 PIGE 2022 WIMP-Update RD, Section 4.8 Alchift pild contain the joint response by PGSE, SCE, and SDGSE to the issue identified by Energy Safety fitted "Limited evidence to support the effectiveness of covered conductor." Page 52 of this document states, with regard to risk event mitigation, "in general, a spacer cable system and	Carolyn Chen	3/21/2022	3/24/2022	3/24/2022	0	4.6	on Key Areas of	
				O-M AA POF		CalAdvocate	an ABC (serial bundled cable) system provide higher effectiveness than a covered conductor system due to their etrannth and in the cose of ABC both its strength and prestar insulation properties.								
1.	96	CalPA	Set WMP-17		9	2022WMP- 17_9	C) Please explain your response to part (b).  Please provide a spreadsheet listing (as rows) each undergrounding project completed during the period of		3/21/2022	3/24/2022	3/24/2022	0	7.3.3.16		Undergrounding
	97	CalPA	Set WMP-17		10	s-PGE- 2022WMP-	January 1, 2020, through March 1, 2022. For each project, please provide the following information (as columns): a) Project ID number or other identifiers b) Circuit ID  LID number of each CP2 that was entirals underconnoted in the project.	Carolyn Chen	3/21/2022	3/29/2022	3/29/2022	2	7.3.3.16		Undergrounding
1.   1.   1.   1.   1.   1.   1.   1.	98	CalPA	Set WMP-17		11	s-PGE- 2022WMP-	following attributes for each project: a) Project ID number or other identifier, matching part (a) of Question 10 b) Circuit ID	Carolyn Chen	3/21/2022	3/29/2022	3/29/2022	1	7.3.3.16		Undergrounding
1.	99	CalPA	Set WMP-17	CalAdvocates-PGE- 2022WMP-17	12	s-PGE- 2022WMP-	inspections on a minimum of 396,000 distribution poles. In 2021, PG&E targeted completing inspections on 477,309 distribution poles, and completed inspections on 480,749 distribution poles.	Carolyn Chen	3/21/2022	3/24/2022	3/24/2022	0	7.3.4		of Distribution Electric Lines and
Column   C	100	CalPA	Set WMP-17		13	s-PGE- 2022WMP-	on all assets in HFTD Tier 3 and Zone 1, and approximately one-third of assets in HFTD Tier 2.	Carolyn Chen	3/21/2022	3/24/2022	3/24/2022	0	7.3.4.14		Assurance/Quality Control of
Part	101	CalPA	Set WMP-17		14	s-PGE- 2022WMP-	selection," "targeted," or "probable cause." Random selection is described as "Determine the inspectors to evaluate using a simple random process methodology." Call Advocates understands the above to mean that Desktop QC will perform QC checks on inspections	Carolyn Chen	3/21/2022	3/24/2022	3/24/2022	0	7.3.4.14		Assurance/Quality Control of
Part	102	CalPA	Set WMP-17		15	CalAdvocate s-PGE- 2022WMP-	CC Per Table 12 of PG&E's 2022 WMP, the operating expenses for initiative 7.3.4.14 "Quality assurance/quality control of inspections" is as follows: 2021; \$27.3 million (actual) 2022; \$5.0 million (projected)	Carolyn Chen	3/21/2022	3/24/2022	3/24/2022	0	7.3.4.1	Asset Management and Inspections	Quality Assurance/Quality Control of
Part	103	OEIS	Set 006		1	OFIS-PG&F-	In Disease provides any unorderances unu used to devaled the fore-set of 2002 operation exponence (UII. In response to WIMP-01500verpVIZE_UF, Called Voicaties US-012UE, Poles, provided the solely requests spreadsheet, an Excel table of all transmission circuits existing as of January 1, 2022. Energy Safety requests the below document and will adhere to established confidentially requirements agreed to with PGGE, as set	Kevin Miller	3/22/2022	3/25/2022	3/25/2022	1	N/A	Miscellaneous	
March   1906   2	104	OEIS	Set 006	OEIS-PG&E-22- 006	2	OEIS-PG&E-	CLUC. 1 net requerity de-energized circuit map provided as Section for Authority appears incomprese, as it does not show all circuits listed in Section 8.8, Table 8.6-1 as presented in the guidelines, to address Public Utilities Code Section 838(F)(6) requiring the "Identification of circuits that have frequently been de-	Kevin Miller	3/22/2022	3/25/2022	3/25/2022	2	8.6	PSPS	Frequently De-
March   Marc	105	MGRA	2		1		Dorado Glann or Tuolumna Counties nor in various other counties with de-energized circuits listed in Table		3/23/2022	3/28/2022	3/28/2022	1	N/A	EPSS	
No.   Company						2 1 MGRA Data									
March   Marc				-		2 2 MGRA Data									-
10	107	MGRA	2		3	2.3		behalf of MGRA	3/23/2022	3/28/2022	3/28/2022	0	N/A	EPSS	Additional Detail
March   1	108	MGRA	2		4	Request No.	the "Consequence" category the result of PG&E's application of its "Black Swan" criteria, in which it shuts off		3/23/2022	3/28/2022	3/28/2022	0	8	PSPS	Additional Detail
10   10   10   10   10   10   10   10	109	MGRA	2		5		On p. 906, PG&E describes its decision-making process for PSPS. How does the existence of fires in or threatening the potential PSPS areas affect the decision to de-energize?		3/23/2022	3/28/2022	3/28/2022	0	8	PSPS	Additional Detail
1.	110	MGRA	2		6		On page 8, PG&E discusses "new modeling" for ignition risk. Please provide the description of what this		3/23/2022	3/28/2022	3/28/2022	0	7.3.1		Additional Detail
170   1950   2	111	MGRA	2	MGRA Data	7	MGRA Data Request No.	In Table PGSE-4.2-2, WLDFIRE RISK DRIVERS, the frequency of facility failures plus object contact in the HFTD is 60, compared to 74 for vegetation contact. Frequency of vegetation contact is 25% issigned than the other two drivers. For the percentage of risk in the HFTD, equipment failures plus object contact represents 36.5% of the risk, while vegetation contact represents 59.3% of the risk. Frequency of vegetation contact is 62% ranger than the other two drivers combined.	Joseph Mitchell on	3/23/2022	3/28/2022	3/28/2022	0	7.3.1	Risk Assessment	Wildfire Risk Data
10   10   10   10   10   10   10   10	112	MGRA	2		8		On page 129, Figure PG&E-4.5.1-3, 2022 WDRM V3 COMPOSITE MODEL ARCHITECTURE, was the new WDRM V3 used in the GRC update provided in February?		3/23/2022	3/28/2022	3/28/2022	0	7.3.1		Risk Model
1	113	MGRA	2		9	Request No.	Please ask Technosylva to provide a table and plot of 8 hour fire sizes against final fire sizes for a large (reasonably complete) set of historical fires.		3/23/2022	3/28/2022	3/28/2022	0	7.3.1		Additional Data
March   Marc	114	MGRA	2		10	MGRA Data	Provide a non-confidential version of documentation describing the IPW model.	Joseph Mitchell on	3/23/2022	3/28/2022	3/28/2022	0	7.3.1	Risk Assessment	Additional Data
1	115	MGRA	2	MGRA Data	11	MGRA Data		Joseph Mitchell on	3/23/2022	3/28/2022	3/28/2022	0	7.3.1	Risk Assessment	Additional Data
Michael   Mich	116	MGRA	2	MGRA Data	12	MGRA Data Request No.	On p. 191, PG&E states that with its IPW model "Operational Meteorologists used the dashboard to evaluate model performance against key historical storm events, evaluating timing of weather onset compared to modeled outage probability increases, and relative magnitude of outage probabilities." Please provide tabular and graphical analysis showing how the IPW finds that lightlion probability increases versus wind speed for	Joseph Mitchell on	3/23/2022	3/28/2022	3/28/2022	2	7.3.1	Risk Assessment	Additional Data
MORAN   2	117	MGRA	2		13	Request No. 2_13	On p. 265 PG&E describes its undergrounding efforts "including a small volume of previously hardened overhead lines that are being placed underground, and any other undergrounding work performed in HFTD or fire rebuild areas." How many miles of previously hardened lines are being put underground and what is		3/23/2022	3/28/2022	3/28/2022	0	7.3.3	Undergrounding	Additional Data
Mode   Process   Process	118	MGRA	2		14	Request No.	Are the reviews of staff, management, or executives in any way fied to targets related to the successful		3/23/2022	3/28/2022	3/28/2022	0	7.3.3	Undergrounding	Additional Data
MORA Color	119	MGRA	2		15	MGRA Data Request No.	Covered conductor installation, Undergrounding of Electric lines or Equipment, and System hardening		3/23/2022	3/28/2022	3/28/2022	0	7.3.3	Grid Design and System Hardening	Additional Data
Part	120	MGRA	2		16	MGRA Data Request No.	Please provide a non-confidential version of Data request response WMP-		3/23/2022	3/28/2022	3/28/2022	1	7.3.3		Additional Data
Processing	121	MGRA	2	MGRA Data	17	MGRA Data	On p. 319. PG&E states that it has "Developed a weather-station specific wind gust model, with particular	Joseph Mitchell on	3/23/2022	3/28/2022	3/28/2022	1	7.3.2	Situational	Additional Data
Mode   2   Mode   2   Mode   3						MGRA Data	On how many weather stations is 30 second weather observations collected?							Situational	
MGRA   2   Ricyard No. 2   19   Ricyard No. 2   19   Ricyard No. 2   19   Ricyard No. 2   10   Ricyard No. 2   10   10   Ricyard	122	MGRA	2	Request No. 2	18	2_18	maintained on the weather station? Is the 30 second weather data available to the public and are there any plans to make it so?	behalf of MGRA	3/23/2022	3/28/2022	3/28/2022	1	7.3.2	Forecasting	Additional Data
MGRA Data   Region No. 2   Part   Part   Region No. 2   Part   R	123	MGRA	2	MGRA Data Request No. 2	19	Request No. 2 19	potential predictor of upcoming Diablo wind events by both internal and external research. Provide appropriate citations.		3/23/2022	3/28/2022	3/28/2022	1	7.3.2	Awareness and	
Micro   Micr	124	MGRA	2		20	Request No. 2 20	ignitions that had been missed in the past, increasing PG&E's reportable ignition record by 23 percent."		3/23/2022	3/28/2022	3/28/2022	1	7.3.7.4	Data Governance	Analysis of Risk
100   MGRA   2   MGRA Data   2   Reguent No. 2   2   Reguent No.	125	MGRA	2		21	Request No. 2 21	Provide the EII "data dictionary/review guide for all collected [ignition] data points" with any confidential information removed.		3/23/2022	3/28/2022	3/28/2022	1	7.3.7.1	Data Governance	Centralized Repository for Data
MGRA   2   MGRA Data   Request No. 2   23 Follows, Processing Segretary (1998)   Please provide the 2022 reportable ignitions report, due to the CPUC on April 1, 2022. Due date for this data   Joseph Michell on Debut of MCRA   2   MGRA Data   Request No. 2   2   2   2   2   2   2   2   2   2	126	MGRA	2		22	Request No.	Provide the contents of TABLE PG&E-8.6-1 LIST OF FREQUENTLY DE-ENERGIZED CIRCUITS in Excel format.		3/23/2022	3/28/2022	3/28/2022	1	8	PSPS	Additional Data
MGRA Data   Procession   Proc	127	MGRA	2			MGRA Data Request No. 2_23 Followup, not Supp.	Please provide the 2022 reportable ignitions report, due to the CPUC on April 1, 2022. Due date for this data request is April 1, 2022.		3/23/2022	4/1/2022	4/1/2022	1	N/A	Miscellaneous	Ignition Trends
128   MGRA   2   MGRA   MGRA   2   MGRA   2   MGRA   MGRA   2   MGRA   MGRA   2   MGRA   2   MGRA   MGRA   2   MGRA	127	MGRA	2		23	MGRA Data	Please provide the 2022 reportable ignitions report, due to the CPUC on April 1, 2022. Due date for this data request is April 1, 2022.	Joseph Mitchell on behalf of MGRA	3/23/2022	3/28/2022	3/28/2022	0	N/A	Miscellaneous	Ignition Trends
129   MGRA   2   MGRA Data   2   MGRA Data   2   5   MGRA Data   2   2   MGRA Data   2   2   MGRA Data   2   MGRA DA	128	MGRA	2		24	Request No.	On p. 7.1.E-Atch1-21, the RSE for REFCL is given as 40. Please explain the factors that go into reaching this low estimate.		3/23/2022	3/28/2022	3/28/2022	0	N/A	Miscellaneous	REFCL
MGRA Data   Request No. 2	129	MGRA	2	MGRA Data	25	MGRA Data Request No.	In the data request response WMP-Discovery2022_DR_CalAdvocates_013-Q11Atch01.xisx, please verify the following interpretation: For a REFCL deployment, PG&E projects a \$75M capex, plus \$141M operating cost	Joseph Mitchell on	3/23/2022	3/28/2022	3/28/2022	0	N/A	Miscellaneous	REFCL
MSPA-0-17   MSPA		MGRA	2	MGRA Data	(Incorrectly labeled as	MGRA Data Request No. 2_26 (Incorrectly	On p. 631 PG&E states that its Tree Assessment Tool (TAT) incorporates "local wind gust data". Is the local wind gust data specific to fire weather conditions (such as a Diablo corridor) or does it include winter storm	Joseph Mitchell on	3/23/2022	3/28/2022	3/28/2022	0	7.3.5	Management (VM)	Manage Community
2022WMP-18 2022WMP-18 19_1 1					on page 3)	MGRA-2-17 on page 3) CalAdvocate	conditions?  PG&E's response to data request CalAdvocates-PGE-2022WMP-16, Question 11 referred to Exhibit PG&E-4 from PG&F's February 25, 2022 GRC Undste	Holly Wherman						and Inspections  Vegetation	Impacts
132   CaPA   Set WMP-18   CaPA-CaPA   Set WMP-18   2   2   2   2   2   2   2   2   2	131	CalPA	Set WMP-18	2022WMP-18	1	2022WMP- 18_1 CalAdvocate	activities previously included in the EVM scope of work are now addressed in Routine VM.  Page 9-30 and 9-31 state, "Ultimately PG&E will conduct visual assessment of all sides of potential strike  Inser on mittine ventation menseument nativities in the entire 25,000 mitted LETTL such use unburses the  PG&E's response to data request Californicates PGE-2022VMP-15, Question 16 shows a reduction of  approximately \$41 million in projected total vegetation management expenditures from 2022 to 2023.	Layla Labagh	3/25/2022	3/30/2022	3/30/2022	0	7.3.5	and Inspections	Additional Detail
133 CaPA Set WMP-18 California FOLEs current eliminate for the service life of newly installed traditional (one-covered conductors)  2022WMP-18 3 2022WMP-18 3 2022WMP-18 13.3 (Single-PIGE) (one-fined distribution conductor)  13.4 CaIPA Set WMP-18 California FOLEs (California FOLEs) (one-fined distribution conductor)  13.5 California FOLEs (one-fined fine fine for foles) (one-fined distribution conductor)  13.6 California FOLEs (one-fined fine fine for foles) (one-fined distribution conductor)  13.6 California FOLEs (one-fined fine fine for foles) (one-fined fine fine for foles) (one-fined fine fine fine for foles) (one-fined fine fine fine fine foles) (one-fined fine fine fine fine foles) (one-fined fine fine fine fine fine fine fine fine	132	CalPA	Set WMP-18		2	2022WMP- 18_2	combine aspects of the EVM program into routine VM?  b) if the answer to part (a) is yes, please explain all the substantive ways in which vegetation management activities in 2012 will differ from sensition management activities in 2012 will confide the program of the program	Carolyn Chen Layla Labagh	3/25/2022	3/30/2022	3/30/2022	0	7.3.5	Management (VM)	VM Spend
CallAdvocates-PGE 20/2VMP-18 4 20/2VMP-19 4	133	CalPA	Set WMP-18	CalAdvocates-PGE- 2022WMP-18	3	s-PGE- 2022WMP- 18_3	b) What is PG&E's current estimate for the service life of newly installed traditional (non-covered conductor) overhead distribution conductor?  out the answers to parts (a) and (b) above differ, explain the factors that contribute to PG&E's varying actimates.  PG&E's response to data request OEIS-PG&E-22-005, Question 3, states, "The QA/QV scope is currently	Carolyn Chen	3/25/2022	3/30/2022	3/30/2022	0	7.3.3		Assets
	134	CalPA	Set WMP-18		4	s-PGE- 2022WMP-	focused on contract Pre-Inspectors and does not evaluate the performance of PG&E Pre-Inspector employees." a) Please describe the rote of QA/QV as used in OEIS-PG&E-22-005, Question 3.	Carolyn Chen	3/25/2022	3/30/2022	3/30/2022	11	7.3.5	Management (VM)	Assurance/Quality Control of Vegetation

March   Control   Contro						1	As part of PG&E's response to Issue 5.4.B, PG&E included the following attachments to its 2022 WMP:		1						
1.	135	CalPA	Set WMP-18		5	s-PGE- 2022WMP-	2022-02-25 PGE_2022_WMP-Update_R0_Section 4.6_Remedy 5.4_B_Atch02.xlsx 2022-02-25 PGE_2022_WMP-Update_R0_Section 4.6_Remedy 5.4_B_Atch03.xlsx With regard to these spreadsheets:	Carolyn Chen	3/25/2022	3/30/2022	3/30/2022	0	7.3.4	Asset Management and Inspections	Additional Detail
March   Marc	136	CalPA	Set WMP-18	CalAdvocates-PGE- 2022WMP-18	6	s-PGE- 2022WMP-	action." The following priority A correctives opened in 2021 have a required end date4 several months after the creation date. For each, please explain why the tag did not require immediate action.	Carolyn Chen	3/25/2022	3/30/2022	3/30/2022	0	7.3.4	Asset Management and Inspections	Additional Detail
						CalAdvocate	h) 121/120803 (208 Hour)								
Part	137	CalPA	Set WMP-18		7	2022WMP- 18_7	than 1 month after the date the condition is found in the field. b) in what circumstances it would be appropriate for an inspector to create a priority A corrective and assign a required end date more than 30 days in the future.	Carolyn Chen	3/25/2022	3/30/2022	3/30/2022	0	7.3.4	Asset Management and Inspections	Additional Detail  Emergency
Section   Sect	138	CalPA	Set WMP-18		8	s-PGE- 2022WMP-	foliow Procedure TD-7102P-23' for Red Flag Warning procedure and TD-7102P-17' for Priority Tag Procedure to review and re-prioritize work within the RFM area." Please provide documents TD-7102P-23 and TD-7102P-17	Carolyn Chen	3/25/2022	3/30/2022	3/30/2022	2	7.3.5	Vegetation Management (VM) and Inspections	Response Vegetation Management Due to Red Flag Warning Other Hopent Remote Sensing
March   Color   March   Color   Colo	139	CalPA	Set WMP-18		9	s-PGE- 2022WMP-	case for VM Distribution LIDAR is tied to the VM Routine Program. LIDAR collection in line with the VM Routine schedule requires more agility than is currently possible with aerial LIDAR collections.* Please explain why aerial LIDAR inspections are not currently possible with the VM Routine Program schedule while they are possible for transmission-based VM inspections.	Carolyn Chen	3/25/2022	3/30/2022	3/30/2022	0	7.3.5	Vegetation Management (VM) and Inspections	Inspections of Vegetation Around Distribution Electric Lines and
March   Control   Contro	140	CalPA	Set WMP-18	CalAdvocates-PGE- 2022WMP-18	10	s-PGE- 2022WMP-	costs are approximately \$400 per mile, including scanning, data processing and electrical assets and vegetation feature extraction."  According to Table 12 of your WMP, the projected 2022 OPEX cost for initiative 7.3.5.7, "Remote sensing inspections of vegetation around distribution electric lines and equipment" is approximately \$37.1 million. The	Carolyn Chen	3/25/2022	3/30/2022	3/30/2022	0	7.3.5	Vegetation Management (VM) and Inspections	Remote Sensing Inspections of Vegetation Around Distribution Electric Lines and
Column   C	141	CalPA	Set WMP-19		1	s-PGE- 2022WMP-	definitions, "The top 20 percent of circuit segments as defined by PG&E's 2021 WDRM v2 for System Hardening." In response to data request CalAdvocates-PGE-2021WMP-19, question 3, on March 15, 2021, PG&E	Carolyn Chen	3/25/2022	3/31/2022	3/31/2022	0	7.3.1	Risk Assessment and Mapping	Additional Detail
Column   C	142	CalPA	Set WMP-19		2	CalAdvocate s-PGE- 2022WMP-	Cal Advocates a ported this list hutbe, attitubular "mean, most, cross, fels, casts" and saketed the top 078/1727.  Please add the following data to "Caldwocates-PoE-2022/WMP-19 Advoth Jask" with change to the attachment as required by Question 1c) as new columns. Provide this data as of 21/1/2022, or the most current verified data, whichever is more recent.  3) The total number of HFTD circumbes (including both overhead and underground miles) on each circuit-including to the contract of t	Carolyn Chen	3/25/2022	3/31/2022	3/31/2022	1	7.3.3	Grid Design and System Hardening	Additional Detail
March   1975   Marc	143	OEIS	Set 007		1	OEIS-PG&E-	Q01. On P. 870, PG&E Indicates "Based on the 2021 10-year PSPS lookback analysis, PG&E identified potential locations for our transmission and distribution PSPS mitigation programs." a) in addition to PSPS risk is PC&E also evaluation prioritization for our transmission and distribution PSPS.		3/25/2022	3/30/2022	3/30/2022	0	8	PSPS	Additional Detail
The column	144	OEIS	Set 007		2		PSPS? PG&F's answer has remained the same from 2021 to 2022	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	0	N/A	Miscellaneous	Maturity Survey
The color	145	OEIS	Set 007		3		COO Winveguarro maturg suvery diseased "nvz onder time of accurate loss of unity all-lens goz circuls? Select all that apply. PGSE answered all options: i. Upon detection of damaged conditions of electric equipment; ii. When circuit presents a safety nation.	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	0	N/A	Miscellaneous	Maturity Survey
Column   C	146	OEIS	Set 007		4	OEIS-PG&E-	Ignition risk: by Additional reasons not listed.  QU4. With regard to maturity survey question F.V.b How automated is the process for inspecting de- energized sections of the grid prior to re-energizing? In the 2021 Survey, PG&E answered as of January 1,	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	0	N/A	Miscellaneous	Maturity Survey
18	147	OEIS	Set 007	OEIS-PG&E-22-	5	OEIS-PG&E-	WMP Discovery2022_DR_OEIS_005-Q01Atch01: a) The original number of Customers Experiencing Sustained Outages (CESO) from the actual outages that	Kevin Miller	3/25/2022	3/31/2022	3/31/2022	1	7.3.3	Grid Design and System Hardening	EPSS Reliability
Company	148	OEIS	Set 007	OEIS-PG&E-22-	6	OEIS-PG&E-	Qub. Regarding WMP-Discovery2022 DR CsAAdvocates 12-QU8 and WMP Discovery2022 DR CsAAdvocates 12-QU8 and WMP and CsAAdvocates 12-QU8 and CsAAdvocates	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	0	7.3.4.14	Asset Management	Impact analysis  Quality assurance / quality control of
Part   Company	149	OEIS	Pad 007	OEIS-PG&E-22-	e DEV	OFIS-PG&F-	Qub. Kegarding WMP-Discoveryzuzz_UK_Caladvocates_12-Qub and WMP Discovery2022 DR Caladvocates 012-Q02Atch01:	Koulo Millor	3/25/2022	4/4/2022	4/1/2022	0	73414	and Inspections Asset Management	Quality assurance / quality control of
10					- OKEV	REV	including but not limited to the number of inspections checked, and the date range that those inspections QUI: Provide the same information in the same format as supplied in Table 1, for climbing inspections, IR inspections, and drone inspections for detailed and transmission levels respectively.							and Inspections  Asset Management	inspections  Detailed Inspections of Transmission
15   C.C.				007	,		b) Level 1 findings c) Level 2 findings					'		and Inspections  Grid Design and	Electric Lines and Equipment
10   10   10   10   10   10   10   10				007		22-007_8								System Hardening  Model and Metric	Additional Detail  Wildfire Distribution
15   15   15   15   15   15   15   15	151	OEIS	Set 007	007	9	22-007_9	Q09. Provide a copy of E3's review of PG&E's 2022 WDRM v3 and WFC Model when it is complete.	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	0	4.5	Calculation Methodologies Model and Metric	Risk Model
150   COES   Set 007   COES PORTE 20   1   COES PORT	151	OEIS	Set 007		9Supp	22-	In Southern California Edison's 2022 WMP Update, the utility states that "in high and medium vibration	Kevin Miller	3/25/2022	3/30/2022	6/2/2022	1	4.5	Calculation Methodologies	Wildfire Distribution Risk Model
CEB   Set 607   CEB   PAGE 20   CEB   PAGE 2	152	OEIS	Set 007		10		20 years if not addressed" and that "fijnstalling dampers minimizes equipment failure ignition drivers, such as damage or failure of the conductor, connector, and/or splice" (Section 7.3.3.3.3 "Vibration Damper Retrofit [SH-16]," p. 2021,[1]	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	0	7.3.3	Grid Design and System Hardening	Vibration Susceptibility
14	153	OEIS	Set 007		11		modes exist that require operations to consider additional personnel training, augmented installation practices, and adoption of new mitigation strategies (e.g., additional lightning practors, conductor washing programs, etc.) (ps. 7-8):  ———————————————————————————————————	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	1	7.3.3	Grid Design and System Hardening	Additional Detail
Description	154	OEIS	Set 007		12		a) Provide the following job aids: ij) TD-2305M-JA02 ii) TD-2305M-JA08	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	3	7.3.3	Grid Design and System Hardening	Covered Conductor Maintenance
150   CEB   Set 607   OEB PCBLE 20-   15   CEB PCBLE 20-   15   CEB PCBLE 20-   16   CEB PC	155	OEIS	Set 007		13		Discovery2022_DR_CalAdvocates_004-Q09Atch01xtex:  a) Provide an additional column with the coinciding risk scores for each project in WMP-Discovery2022_DR_CalAdvocates_004-Q08Atch01xtex, similar to WMP-	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	1	7.3.1	Risk Assessment and Mapping	Additional Detail
157   OEB   Set 007   OEB-PCAEC22   19   OEB-PCAEC   19	156	OEIS	Set 007		14		a) Wildfire Risk Score – 2021 b) Wildfire Risk Score – 2022	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	0	7.3.1	Risk Assessment and Mapping	Additional Detail
DEE   Set 007   OES-PGAE-20-   10   OES-PGAE-20-   10   OES-PGAE-20-   10   OES-PGAE-20-   10   OES-PGAE-20-   10   OES-PGAE-20-   11   OES-PGAE-20-   11   OES-PGAE-20-   12   OES-PGAE-20-   12   OES-PGAE-20-   12   OES-PGAE-20-   13   OES-PGAE-20-   14   OES-PGAE-20-   15   OES-PGAE-20-   16   OES-PGAE	157	OEIS	Set 007		15		and evaluating the Risk Associated with Value Exposure (RAVE) module from Technosylva that has components for estimating egrees considering location and community factors: versulated, including associated weights of each factor when	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	0	7.3.1	Risk Assessment and Mapping	Additional Detail
Page	158	OEIS	Set 007	OEIS-PG&E-22- 007	16		Because system hardening work is generally identified 12 or more months before construction, the decision tree that was used for selecting between various distribution system hardening methods (e.g., undergrounding, covered conductor, line removal etc.) for 2022 work was not changed to incorporate our	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	0	7.3.3	Grid Design and System Hardening	Additional Detail
Section   CES   Set 007   CES   PCASE - 22   CES	159	OEIS	Set 007		17		PGSE states that It will "initiate reliability mitigations on 50 EPSS capable circuits in the HFTD areas, HFRA and non HFTD buffer zones based on highest projected Customer Experiencing Sustained Outage (CESO)." a) Explain a list of what "reliability mitigations" includes by Iroyide calculations and environmentations for how each mitigation is senticinated to improve reliability.	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	0	N/A	EPSS	Additional Detail
Post	160	OEIS	Set 007		18		In Section 7.3.5.20, Ploate details its Utility Detensible Space (UDS) program and sets a target of 7,000 distribution poles in the HFTD.  3 To what standard does PG&E clear these poles? (i.e., to what radius and helioh!?)	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	1	7.3.5	Vegetation Management (VM) and Inspections	Vegetation Management to Achieve Clearances Around Electric
162   CES   Set 007   OES-PC&E-22   OES-PC&E-22   OES-PC&E-22   OES-PC&E-23   OES-PC	161	OEIS	Set 007		19		PGAE projects reductions in scars, scope and requency in 2022 shased on mitigations and improved protocols and lessons learned in 2021. For instance, per PSS event in PGSE-8.3-1 on page 934, PGAE shows estimated quantitative reduction of scope (Number of Customers) of 26,843 and estimated varieties are considered to the project of	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	0	8	PSPS	Additional Detail
DES   Set 007   OES   PCASE   22   22   OES   PCASE   22   OES   PCASE   22   OES   PCASE   23   OES   PCASE   24   OES   OE	162	OEIS	Set 007	OEIS-PG&E-22- 007	20		respectively section 7.9.3. 100000000000000000000000000000000000	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	0	7.3.2	Situational Awareness and Forecasting	Weather Stations
165   OES   Set 007   OES-PG&E-22   22   OES-PG&E-22   22   OES-PG&E-22   22   OES-PG&E-22   22   OES-PG&E-22   23   OES-PG&E-22   23   OES-PG&E-22   23   OES-PG&E-22   23   OES-PG&E-22   24   OES-PG&E-23   18   2022   PG&E-14   PG&E-	163	OEIS	Set 007	OEIS-PG&E-22- 007	21		Regarding PG&E's response to Maturity Survey question B.III.c:	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	0	N/A	Miscellaneous	Maturity Survey
165   OES   Set 077   O27   23   22,007   29   20,007   29   20,007   20   20,007   20   20,007   20   20,007   20   20,007   20   20,007   20   20,007	164	OEIS	Set 007		22		Regarding PG&E's response to Maturity Survey question B.ltc: a) Please describe what PG&E needs to do to improve wealther data granularity to the span-based level.	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	0	N/A	Miscellaneous	Maturity Survey
166   OES   Set 007   OESP-PG&E-2   24   OESP-PG&E-   a) Was the protrippe field test institution at the Santa Cruz service center that was completed in 2021 on 2 2-207   2 2 2000   2 2-207   2 2 2000   2 2-207   2 2 2000   2 2 2-207   2 2 2000   2 2 2-207   2 2 2000   2 2 2-207   2 2 2 2000   2 2 2-207   2 2 2 2 2000   2 2 2 2 2 2 2 2 2 2 2	165	OEIS	Set 007		23		<ul> <li>a) in 2022, PG&amp;E is planning on increasing staffing by 22 full-time employees. How many SIPT Crews and Engines will PG&amp;E have after increasing this staffing?</li> </ul>	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	0	7.3.2	Situational Awareness and Forecasting	Personnel Monitoring Areas of Electric Lines and Equipment in
MGRA Data Request No. 3  MGRA Data Request No. 4  Request No. 4  MGRA Data Request No. 4  Request No. 6  Request No. 4  Request No. 6  Reques	166	OEIS	Set 007		24		a) Was the prototype field test installation at the Santa Cruz service center that was completed in 2021 on distribution or transmission?	Kevin Miller	3/25/2022	3/30/2022	3/30/2022	0	N/A	Miscellaneous	DTS FAST
168   MGRA   4   MGRA Data   1   Request No. 4   1   2   Request No. 4   2   Request No. 4   2   Request No. 4   2   Request No. 4   3   Request No. 4   4   Request No. 4   5   Request No. 4   6   Request No.	167	MGRA	3		1	Request No. 3_1	Please explain technically how PG&E's WDRM applies a conditional probability or makes any other adjustment to account for the fact the Technosylva consequence model is run on "worst weather days", while		3/28/2022	3/31/2022	3/31/2022	0	7.3.1	Risk Assessment and Mapping	Additional Detail
169   MGRA   4   MGRA Data   Request No. 4   2   Request No. 4   4   4   4   4   4   4   4   4   4	168	MGRA	4	Request No. 4	1	Request No. 4 1	In the WDRM v3 model, has Cal Fire outcome data derived from VIIRS correlation now replaced the 8 hour Technosylva simulation?	behalf of MGRA	4/1/2022	4/5/2022	4/5/2022	0	7.3.1	Risk Assessment and Mapping	Additional Detail
170 MGRA 4 MICHALIDIS Request No. If the Technosylvia outputs are linked to the VIRS data, how is this linkage performed? Joseph Michael on 41/20022 4/5/2022 0 7.3.1 Posts. As an an an analysis of the Technosylvia outputs are linked to the VIRS data, how is this linkage performed? behalf d MGRA on the VIRS data, how is this linkage performed? behalf d MGRA on the VIRS data, how is this linkage performed? behalf d MGRA on the VIRS data, how is this linkage performed? behalf d MGRA on the VIRS data, how is this linkage performed? behalf d MGRA on the VIRS data, how is this linkage performed? behalf d MGRA on the VIRS data, how is this linkage performed? behalf d MGRA on the VIRS data, how is this linkage performed?				Request No. 4		Request No. 4 2		behalf of MGRA		4/5/2022				Risk Assessment and Mapping	Additional Detail
MGRA Data   MGRA Data   Specify now consequences are assigned from the VIRS fires to the Call Fire fire outcome data set. Is this   Joseph Mitchell on   4(4)0000   4(6)0000   4	170	MGRA	4	Request No. 4	3	Request No. 4 3		behalf of MGRA	4/1/2022	4/5/2022	4/5/2022	0	7.3.1	Risk Assessment and Mapping	Additional Detail
Request No. 4 assignment based on a specific mapping, on averages, or on a Morte Carlo? behalf of MGRA	171	MGRA	4	MGRA Data Request No. 4	4	Request No.		Joseph Mitchell on behalf of MGRA	4/1/2022	4/5/2022	4/5/2022	0	7.3.1	Risk Assessment and Mapping	Additional Detail

172	MGRA	4	MGRA Data Request No. 4	5	MGRA Data Request No.	PG&E states that: "The seasonal P(ignition) value are the result of marginalizing daily P(ignition)outage) values across days from historic fire seasons (i.e. based on daily weather and fuel conditions) to produce a	Joseph Mitchell on behalf of MGRA	4/1/2022	4/5/2022	4/5/2022	0	7.3.1	Risk Assessment and Mapping	Additional Detail
173	MGRA	4	MGRA Data Request No. 4	6	4 5 MGRA Data Request No.	seasonal value derived from daily estimates	Joseph Mitchell on behalf of MGRA	4/1/2022	4/5/2022	4/5/2022	0	7.3.1	Risk Assessment and Mapping	Additional Detail
174	OEIS	Set 008	OEIS-PG&E-22- 008	1	4_6 OEIS-PG&E- 22-008_1	score averaged over season? If neither of these mechanisms explain risk sociary provide additional detail.  Oil In section 3, District, and the price All Signature Interp. PORE describer, Ordering an READ project at the end of 2021, and the AMEPC team profermed is strategic assessment of the results. PORE team for the end of 2021, and the AMEPC team profermed is attenting to assessment of the results. PORE team for the end of 2021, and the AMEPC team profermed is attenting to accumel the size of the results of the end of the results of the end of the end of the size of the end of the end of the size of the size of the end of	Kevin Miller	4/1/2022	4/6/2022	4/6/2022	0	7.3.2.2.6	Situational Awareness and Forecasting	Distribution Arcing Fault Signature Library
175	OEIS	Set 008	OEIS-PG&E-22- 008	2	OEIS-PG&E- 22-008_2	OUZ in WWW-Userower/QUZZ U.K. CSARAncocases U14-CUS IF-GAS states that "some in-progress projects are forecasted in service bravales the end of 2022 regarding thramsission hardening projects.  a) Provide the mileage of projects described to be forecasted.  b) Explain with y PG&E has decreased its transmission system hardening mileage from 104 in 2021 to 32 in COS. regarding Y-sac is asset imprecions.	Kevin Miller	4/1/2022	4/6/2022	4/6/2022	0	7.3.3.17.2	Grid Design and System Hardening	System Hardening - Transmission
176	OEIS	Set 008	OEIS-PG&E-22- 008	3	OEIS-PG&E- 22-008_3	COOT-registring Product seater inspections opposed by contractors vs. internally by PG&E employees?  a)What percentage of inspections are called inspections.  a) of the product of the pr	Kevin Miller	4/1/2022	4/6/2022	4/6/2022	1	7.3.4	Asset Management and Inspections	Additional Detail
177	OEIS	Set 008	OEIS-PG&E-22- 008	4	OEIS-PG&E- 22-008_4	Q04. Provide the geospatial files for the HFRA modifications shown on pg. 77 of PG&E's 2022 WMP Update.  QU0. In Candivocates_007-Q01, PG&E states that it "completed over 210 miles of distribution system	Kevin Miller	4/1/2022	4/6/2022	4/6/2022	1	4.2.1	Lessons Learned and Risk Trends	Service Territory Fire-Threat Evaluation and Ignition Risk Trends
178	OEIS	Set 008	OEIS-PG&E-22- 008	5	OEIS-PG&E- 22-008_5	QUb. In CARAVocates (UV-AUT), PCate states that it completed over ZIU miles of distribution system hardering, with approximately 60% of these circuits falling within the highest risk miles defined as the top 20% of the risk buydown curve, fire re-build miles, and PSPS miligation miles. 3)What is the percentage specifically that falls into each of the following respective categories? 1006: In PCASE 30/ZZ WMP podate: in section 73.7.4 PCASE discloses that it conducted an subtrop work.	Kevin Miller	4/1/2022	4/6/2022	4/6/2022	0	7.3.3.17.1	Grid Design and System Hardening	System Hardening
179	OEIS	Set 008	OEIS-PG&E-22- 008	6	OEIS-PG&E- 22-008_6	tracking databases which identified ignitions which had not been reported, "increasing PGSE's reportable ignition record by 23 percent." Regarding this audit, Energy Safety would like to know: a) Was any type of internal report on the audit prepared.  U.O. in response to Data Request Delist-PGSE-2012-2017, Question 5a, PGSE-states that it re-evaluated its	Kevin Miller	4/1/2022	4/6/2022	4/6/2022	2	7.3.7.4	Data Governance	Documentation and disclosure of wildfire- related data and algorithms
180	OEIS	Set 008	OEIS-PG&E-22- 008	7	OEIS-PG&E- 22-008_7	2021 (Maturity Survey) response related to communications tools (Question F.V.I.b.). PG&E also states, because of the communications hollenges in certain parts of our service lertitory, the current and future state [maturity] scores were reduced back to (iii).  QUO. VII. p. 7-400 or 17-400 s. 2007. VIII. VIII. VIII. VIII. PLASE States that is projected a need to rine approximately sur-	Kevin Miller	4/1/2022	4/6/2022	4/6/2022	0	N/A	Miscellaneous	Maturity Survey  Adequate and
181	OEIS	Set 008	OEIS-PG&E-22- 008	8	OEIS-PG&E- 22-008_8	Linemen and 100 Apprentices each year for the next five years, based on an internal demand and supply review. On p. 788 of PG&E's 2022 WMP Update, PG&E states that its hired 41 Linemen and 123 Apprentice Linemen, exceeding its larget for staffing for support service restoration by 1 Lineman and 23 Apprentice Linemen. In response to data request CalAdvocates-PGE-2022WMP-17, question 7, PG&E said, "For 2021, In response to data request CalAdvocates-PGE-2022WMP-17, question 7, PG&E said, "For 2021,	Kevin Miller	4/1/2022	4/6/2022	4/6/2022	0	7.3.9.1	Emergency Planning and Preparedness	Trained Workforce for Service Restoration Distribution Pole
182	CalPA	Set WMP-20	CalAdvocates-PGE- 2022WMP-20	1	s-PGE- 2022WMP- 20_1	approximately 96% of covered conductor projects included pole replacements."  Among the 96% of covered conductor projects in 2021 that did involve pole replacements, what percentage of poles were replaced, on average?	Holly Wherman Carolyn Chen Layla Labagh	4/5/2022	4/8/2022	4/11/2022	0	7.3.3.6	Grid Design and System Hardening	Replacement and Reinforcement, Including with Composite Poles Distribution Pole
183	CalPA	Set WMP-20	CalAdvocates-PGE- 2022WMP-20	2	S-PGE- 2022WMP- 20_2	On average, how many poles per circuit-mile exist on bare-wire distribution circuits in HFTD? b) On average, how many poles per circuit-mile exist on covered conductor distribution circuits in HFTD?	Holly Wherman Carolyn Chen Layla Labagh	4/5/2022	4/8/2022	4/11/2022	0	7.3.3.6	Grid Design and System Hardening	Replacement and Reinforcement, Including with Composite Poles
184	OEIS	Set 009	OEIS-PG&E-22- 009	1	OEIS-PG&E- 22-009_1	Q01. Based on analysis of information reported in the WMP, PG&E reports a \$530 million increase in vegetation management category initiatives over the amount projected for 2022 in the 2021 WMP Update. a) What accounts for the \$530 million increase in vegetation management category initiatives?	Kevin Miller	4/8/2022	4/13/2022	4/13/2022	0	7.3.5	Vegetation Management (VM) and Inspections	Program Cost Projection
185	OEIS	Set 009	OEIS-PG&E-22- 009	2	OEIS-PG&E- 22-009_2	TULC Issued on analysis of information reported in the WIMP, PISAE reports an increase of \$196 million in Grid Design and System Hardening category initiatives over the amount projected for 2022 in the 2021 WIMP Update.  3) What accounts for of \$196 million increase in Grid Design and System Hardening category initiatives?  1003-1806 #2.2 shows Zerő Sperioding for the undergrading card Hardening Initiative 7.3.3.16	Kevin Miller	4/8/2022	4/13/2022	4/13/2022	1	7.3.3	Grid Design and System Hardening	Program Cost Projection
186	OEIS	Set 009	OEIS-PG&E-22- 009	3	OEIS-PG&E- 22-009_3	QUS. 1able 12 shows zero spending for the undergrounding cined hardening insistive / 3.3.1b Undergrounding of electric lines and/or equipment (Row 61) and hardening insistive / 3.3.1b Undergrounding of electric lines and/or equipment (Row 61) and insistive in Table 12? b) Provide expenditives for undergrounding initiatives or 2022. U.S. in order and/or and the control of the	Kevin Miller	4/8/2022	4/13/2022	4/13/2022	0	7.3.3.16	Grid Design and System Hardening	Undergrounding
187	OEIS	Set 009	OEIS-PG&E-22- 009	4	OEIS-PG&E- 22-009_4	Installation (Row 38). a) What accounts for zero spending on covered conductor initiatives in Table 127 b) Provide expenditures for undergrounding initiatives for 2022.  White inclination is characteristic in the 1817 in t	Kevin Miller	4/8/2022	4/13/2022	4/13/2022	0	7.3.3.3	Grid Design and System Hardening	Covered Conductor Installation
188	OEIS	Set 009	OEIS-PG&E-22- 009	5	OEIS-PG&E- 22-009_5	QOS. Based on analysis of information reported in the WMP, spending in the data governance initiative category decreased by SSS million compared to the amount projected from the 2021 WMP Update. a) WMB accounts for the SSS million decrease in data governance initiative spending?  QUE: Provide the following information regarding PSPS Distribution sectionalizing devices:	Kevin Miller	4/8/2022	4/13/2022	4/13/2022	0	7.3.7	Data Governance	Program Cost Projection
189	OEIS	Set 009	OEIS-PG&E-22- 009	6	OEIS-PG&E- 22-009_6	a) The average number of sectionalizing devices per circuit mile. b) PG&E's goal for number of sectionalizing devices per circuit mile. c) The average number of customers per sectionalizing device.  UV: n PG&E's 2022 WMP update, in section 7.3.7.4, PG&E reports that it conductes an audit	Kevin Miller	4/8/2022	4/13/2022	4/13/2022	0	7.3.3.8.1	Grid Design and System Hardening	Distribution Sectionalizing Devices  Documentation and
190	OEIS	Set 009	OEIS-PG&E-22- 009	7	OEIS-PG&E- 22-009_7	of work tracking databases which identified ignitions which had not been reported. Energy Safety asked several questions pertaining to this audit in data request OEIs 008 Question #6, including the following (filem b): PFG&E's VMPP update states that the audit led to "several Prease, provide the name and the of the responsing individuals (i.e., the person responsible for the content	Kevin Miller	4/8/2022	4/13/2022	4/13/2022	2	7.3.7.4	Data Governance	disclosure of wildfire- related data and algorithms
191	Will Abrams	Set 01	WillAbrams-Set 01	1	WillAbrams- Set 01_1	of your answer) for each piece of information requested. If the responding individual is not your employee, please provide their name, tile, and employer, as well as the name and title of your employee who is directly responsible for the work of the responding individual.  Q: (a) How has PG&E mitigated this to ensure that isolators are secured throughout their infrastructure and	Will Abrams	4/11/2022	4/14/2022	4/14/2022	1	4.6	Miscellaneous	5.4B Corrective Actions
192	Will Abrams	Set 02	WillAbrams-Set 02	1	WillAbrams- Set 02_1	not evinging and causing sparks and catastrophic wildfires? (b) Has PGAE made efforts to mitigate the sunjing of vertical insulator strings now that this has been identified as a cause of catastrophic wildfire? (c) What has PGAE changed in terms of their inspections and other miligation activities to ensure this type of wildfire ignifican evert subscens again.)	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.3.5	Grid Design and System Hardening	Crossarm Maintenance, Repair, and Replacement
193	Will Abrams	Set 02	WillAbrams-Set 02	2	WillAbrams- Set 02_2	Q: How has PG&E miligated these microdimate/wind effects by placing wind sensors at different elevations to pick up on these variations that contributed to Kincade Fire ignitions? Are wind sensors now placed closer to these towers to pick up these types of variations?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.2.1.3	Situational Awareness and Forecasting	Weather Stations
194	Will Abrams	Set 02	WillAbrams-Set 02	3	WillAbrams- Set 02_3	Q: Has PG&E identified how they have miligated these issues associated with line terminations? How does PG&E now ensure line terminations are secured and not causing similar fires?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	1	7.3.3.12.3	Grid Design and System Hardening	Maintenance, Transmission
195	Will Abrams	Set 02	WillAbrams-Set 02	4	WillAbrams- Set 02_4	Q: What mitigation has PG&E done to ensure old "spaghetti" wires like those indicated are not left dangling and causing lire risk across their infrastructure?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.4.3	Asset Management and Inspections	Improvement of Inspections
196	Will Abrams	Set 02	WillAbrams-Set 02	5		What operational practices and QA has PG&E incorporated into their risk mitigation to ensure old wires are not left abandoned on the ground around infrastructure?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.4.3	Asset Management and Inspections	Improvement of Inspections Fuel Management of
197	Will Abrams	Set 02	WillAbrams-Set 02	6	WillAbrams- Set 02_6	Q: How has PG&E modified their vegetation management practices to accommodate stope as a factor that could lead to fire spread from their infrastructure? T a pole, tower or line segment is situated on a similar "upslope" how is PG&E miligating the increased fire risk?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.5.5	Vegetation Management (VM) and Inspections	and Management of All Wood and "Slash" From Vegetation Management Activities
198	Will Abrams	Set 02	WillAbrams-Set 02	7	WillAbrams- Set 02_7	Q: Given these findings and the increased fire risk on "south-facing slopes", has PG&E modified their vegetation management practices to ensure this type of topography is treated differently or more regularly given the lower moisture content?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.2.1.2	Situational Awareness and Forecasting	Fuel Moisture Sampling and Modeling [could also go to VM?]
199	Will Abrams	Set 02	WillAbrams-Set 02	8	WillAbrams- Set 02_8	Q: it is clear that the rust and neglect of the line caused a "shower of sparks." What has PG&E done to miligate rust and corrosion on infrastructure that causes this shower effect with multiple ignilion sources?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.4.3	Asset Management and Inspections	Improvement of Inspections
200	Will Abrams	Set 02	WillAbrams-Set 02	9	WillAbrams- Set 02_9	Q. Given this evidence that ember cast from transmission lowers are "going to drift", what has PGSE done to alter their vegetation management practices around transmission lowers? Where is this within their WMP?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.5.5	Vegetation Management (VM) and Inspections	Fuel Management and Management of All Wood and "Slash" From Vegetation Management Activities
201	Will Abrams	Set 02	WillAbrams-Set 02	10	WillAbrams- Set 02_10	Q: What additional risk miligation practices has PG&E implemented to ensure that jumpers are secured and not left "dangling" and susceptible to wind? Are rigid jumpers now more often used? What added inspection criteria have been added so this never leads to another catastrophic fire again?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.3.5	Grid Design and System Hardening	Crossarm Maintenance, Repair, and Replacement
202	Will Abrams	Set 02	WillAbrams-Set 02	11	WillAbrams- Set 02_11	Q: How has PG&E miligated these wildfire risks to ensure cooling towers are properly decommissioned or moth balled in response to these failures?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.3.12.3	Grid Design and System Hardening	Other corrective action, Maintenance, Transmission Fuel Management
203	Will Abrams	Set 02	WillAbrams-Set 02	12		C. Given this "primary concern," what added risk miligation practices has PG&E implemented to address power plant vegetation management and metal recycling procedures?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.5.5	Vegetation Management (VM) and Inspections	and Management of All Wood and "Slash" From Vegetation Management Activities
204	Will Abrams	Set 02	WillAbrams-Set 02	13	WillAbrams- Set 02_13	What risk mitigation has PG&E done to ensure decommissioned or moth balled lines are not energized and connected to power plants? How have inspection practices changed to ensure these failures are not repeated?     G. Given that this "low cycle fatigue" was identified as a primary cause of the Kincade Fire, has PG&E	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.3.12.3	Grid Design and System Hardening	Other corrective action, Maintenance, Transmission
205	Will Abrams	Set 02	WillAbrams-Set 02	14	WillAbrams- Set 02_14	C. Over the tast as now cycle largue was heliation as a printary cause of the rainable rise, has readily reflected and corrected that issue within their WMP? Is added testing performed and/or different quality assurance checks to militaate these risks?  O. Given these failures to deal with abandoned infrastructure, how has PG&E identified the added mitigation	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	N/A	N/A	N/A
206	Will Abrams	Set 02	WillAbrams-Set 02	15	WillAbrams- Set 02_15	activities since the Kincade Fire? How does PG&E now treat "abandoned" infrastructure differently within their WMP?  O: What has PG&E done to ensure security fencing around their infrastructure is inspected and maintained	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.3.17.2	Grid Design and System Hardening	System Hardening - Transmission
207	Will Abrams	Set 02	WillAbrams-Set 02	16	WillAbrams- Set 02_16	given these findings? How does PG&E mitigate the security dangers of coorty maintained fencing?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.4.3	Asset Management and Inspections	Improvement of Inspections
208	Will Abrams	Set 02	WillAbrams-Set 02	17	WillAbrams- Set 02_17	Q: What has PG&E done to mitigate the risks of misconfigured jumpers? Does PG&E now cut these within the manufacturing facility to ensure proper length and configuration?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.3.5	Grid Design and System Hardening	Maintenance, Repair, and Replacement
209	Will Abrams	Set 02	WillAbrams-Set 02	18	WillAbrams- Set 02_18	<ul> <li>What has PGSE done to miligate these risks and ensure that wires are secured and inspected within the shoe and do not come loose to cause future catastrophic wildfires?</li> <li>Given that the Saw Mill Fire pointed to the same or very similar infrastructure failures and mismanagement</li> </ul>	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.4.12	Asset Management and Inspections	transmission electric lines and equipment
210	Will Abrams	Set 02	WillAbrams-Set 02	19	WillAbrams- Set 02_19	Cc. Sven hat be seen will rule pointed to be sairle to very surface militate ducte randes and missingement patterns as the Kincade Fire has PG&E finally included mitigation activities for these issues within their WMP?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.3.17.2	Grid Design and System Hardening	System Hardening - Transmission

No.	211	Will Abrams	Set 02	WillAbrams-Set 02	20	WillAbrams	Q: Given that wind readings were different on the surface vs. up on poles and towers and these differences contributed to the miscalculations and causes of both the Sawmill and Kincade Fires, has PGSE accounted	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.2.1.3	Situational	Weather Stations
1908   1908	211	Will Abrams	Set U2	WillAbrams-Set 02	20	Set 02_20	for different wind sensor placement of wind (ground-level vs. high up on tower) within their WMP?  Q: Given all these similar causes (loose wires, low-cycle fatigue, wind conditions, etc.) between the Sawmill	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.2.1.3	Awareness and Forecasting	Weather Stations
March   Marc	212	Will Abrams	Set 02	WillAbrams-Set 02	21		Fire and the Kincade Fire why did PG&E still not mitigate these causes and include those mitigation tacks within their WMPC Gloven this failure pattern, why did PG&E state over and over again that the Kincade Fire was a "black swan?" Why did Bill Johnson, CEO dismissively state that "sometimes things just break" in reference to the Kincade Fire given this pattern and the clear failure of PG&E policies and practices?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.3.17.2		
	213	Will Abrams	Set 02	WillAbrams-Set 02	22		PG&E now make sure those instructions are documented and addressed? Where are these issues	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.4.12	Asset Management and Inspections	Patrol inspections of transmission electric lines and equipment
No.	214	Will Abrams	Set 02	WillAbrams-Set 02	23		these inspections did not successfully catch the many failures in configuration and maintenance practices that	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.4.10		transmission electric lines and equipment, beyond inspections mandated by rules and regulations
	215	Will Abrams	Set 02	WillAbrams-Set 02	24		Q: How has PG&E improved their policies and wildfire mitigation practices to more closely work with partners like CaliPine to ensure access and maintenance issues do not impact safe operations of PG&E equipment?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.3.12.3		action, Maintenance,
March   Marc	216	Will Abrams	Set 02	WillAbrams-Set 02	25		ambiguous and more accurate infrastructure evaluation and risk scoring? Are any changes reflected within their WMP?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.4.3	Asset Management and Inspections	
March   Marc	217	Will Abrams	Set 02	WillAbrams-Set 02	26		as was identified as a "constant source of entertainment"? Where in the PG&E WMP does it reference changed	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.3.12.3		Other corrective action, Maintenance, Transmission
No.	218	Will Abrams	Set 02	WillAbrams-Set 02	27		Q: is this practice of "covering the insulators with silicone grease" the approved mitigation factic of PG&E? If so, how is that reflected in their WMP and if not how has this poor maintenance practice been corrected?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.3.12.3		action, Maintenance,
Mark	219	Will Abrams	Set 02	WillAbrams-Set 02	28		nighttime when moisture content causes frequent arcing? If so, where is this referenced in the PG&E WMP? If	Will Abrams	4/13/2022	4/25/2022	4/25/2022	1	7.3.3.12.3		action, Maintenance,
15	220	Will Abrams	Set 02	WillAbrams-Set 02	29		Q: Is PG&E comfortable with this haphazard alerting practice or does a more standardized arcing alert need	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.3.12.3		action, Maintenance,
18	221	Will Abrams	Set 02	WillAbrams-Set 02	30		contamination risks and wildfire risks? How is this reflected within their WMP given that is a cause or a	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.3.12.3		Other corrective action, Maintenance,
No.   Control	222	Will Abrams	Set 02	WillAbrams-Set 02	31	WillAbrams-	Q: Given that extreme corrosiveness is associated with towers close to power plants, how has PG&E	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	(and possible 1.1	Grid Design and	
March   Marc	223	Will Ahrame	Set 02	WillAhrame_Sat 02	32	WillAbrams	Q: Are these "Scotch-Brite and "heliwash" practices still employed for cleaning insulators? Has this been	Will Ahrame	4/13/2022	4/25/2022	4/25/2022	2	section 1)	Grid Design and	Other corrective
18   18   18   18   18   18   18   18						_	have standardized these practices given the known wildfire risks?  O: Has PG&E standardized around polymer insulators as part of their wildfire miltipation activities? What								Transmission Other corrective
18						Set 02_33 WillAbrams-	when it was a leading cause or contributing factor of catastrophic wildfires?  Q: Has PG&E standardized to 2 year lifecycle for changing insulators? Has PG&E set standards in their							System Hardening	Transmission
						WillAbrams-	Q: Do line crew supervisors still have the authority to "mothball" infrastructure with direction from outside sources? How has PG&E implemented corrective actions given the wildfire risks associated with how							Grid Design and	Other corrective action, Maintenance,
10   10   10   10   10   10   10   10	227	Will Abrams	Set 02	WillAbrams-Set 02	36	WillAbrams-	Q: Why isn't decommissioning infrastructure requiring an engineering consult? Given the evident wildfire risk has PG&E required engineering consults and direction on	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.3.12.3	Grid Design and	Maintenance,
Marche   March	228	Will Abrams	Set 02	WillAbrams-Set 02	37	WillAbrams- Set 02_37	Q: Given that this motion of the insulator string caused or contributed to the Kincade Fire has PG&E now measured these movements and identified wildfire miligation practices and quality controls to remedy?	Will Abrams	4/13/2022	4/25/2022	4/25/2022	0	7.3.3.12.3	Grid Design and System Hardening	Maintenance, Transmission
No.						Set 02 38 WillAbrams-	Q: Is engineering design now required for these types of mothballing practices? Why is this not reflected within the WMP given the wildfire tisk?  O: Given the subsequent clastrophic fire, does PG&E now require an "engineering reference" for this type of							System Hardening	Transmission
Part				OEIS-PG&E-22-		Set 02 39 OEIS-PG&E-	line configuration work? Why are these standards not set in the WMMP? In the Section 8.2.3.7 PG&E describes its use of the risk vs. benefit tool in four events in 2021 to support the evaluation of the potential public safely risk due to a PSPS event against the forecasted potential wildfire risk.							System Hardening	Transmission PSPS Risk-Benefit
Page	232	OEIS	Set 10		2		White Section 48, Remelly, 2114, Autoli , CONF in the 2022 WMP Update.  A concerning the project type: Community White Salety Program for projects aimed for 2022-20227:  L Describe this project type, including where more information about this project type is described within the 2021 this project type is described within the 2021 this work the project type overlap midror slign with risk model output?  B. How does this project type overlap midror slign with risk model output?  Wildlife Distribution Risk Model  Not work the project type overlap midror slign with risk model output?  Wildlife Distribution Risk Model  Not work the project type of the form the following: Top 20% MAVF CPZ. Top 250 miles, and Top 50  I have does the project type delifer from the following: Top 20% MAVF CPZ. Top 250 miles, and Top 50  L ha this still accurate?  If not, provide the pudated milesage.  If it is no when does PGSE intent to select Locations for additional undergrounding miles?  If it is contacted to currently selected, how a PGSE planning on expediting undergrounding for completion according to the pudate milesage.  If it is no because the currently selected, how a PGSE planning on expediting undergrounding for completion in 2024.  If it is not be contacted for gift hardering, as a whole, selected for 2024 (i.e., how the hardering location, but don't know the hardering in distaller that the exact Up 2.	Kevin Miller	4/15/2022	4/20/2022	4/20/2022	0	4.5		System Hardening
201   CEB   PORT   202   1   202	233	OEIS	Set 10		3	OEIS-PG&E- 22-010_3	On page 870, PG&E indicates potential reductions in PSPS event size in 2002 are expected to come from planned miligations and "PG&Es is currently still in the process of linatizing locations for certain 2022 - planted miligations and "PG&Es is currently still in the process of linatizing locations for certain 2022 - Individual Sectional Still process."  - Transmission Sectionalizing Devices  - Transmission Sectionalizing Devices  - Transmission Sectionalizing Devices  - Transmission Sectionalizing Devices  - Individual Section (PSP)  - Fixed Power Solutions (PSP)  - A When does PG&Es plan to have these remaining locations finalized?  - When does PG&Es plan to have these remaining locations finalized?  - Press provider correlly available booking for froze which have been finalized as a GIS file (gdb)?  - Fixed Power Solutions (PSP)  - Fixed Power Solutions (PSP)  - Fixed Power Solutions (PSP)  - A When does PG&Es plan to have these remaining locations finalized?  - When does PG&E plan to have these remaining locations finalized?  - When does PG&E plan to have these remaining locations finalized?  - When does PG&E plan to have these remaining locations finalized?  - When does PG&E plan to have these remaining locations finalized?  - When does PG&E plan to have these remaining locations finalized?  - When does PG&E plan to have these remaining locations finalized?  - When does PG&E plan to have these remaining locations finalized as a GIS file (gdb)?  - When does PG&E plan to have the section which is a second process of the section which been finalized as a GIS file (gdb)?  - When does PG&E plan to have the section which is a section	Kevin Miller	4/15/2022	4/20/2022	4/20/2022	1	8.1.4	PSPS	Future Plans
25	234	OEIS	Set 11	OEIS-PG&E-22- 011	1	OEIS-PG&E- 22-011_1	2021 for the 2022 scope of work."  as it is in reference to the decision-free provided in response to PG&E-Remedy-21-14 as part of the 2021 WMP Progress Report  WMP Progress Report  Commission of the Commission	Kevin Miller	4/22/2022	4/27/2022	4/27/2022	1	7.3.3	Grid Design and System Hardening	Additional Detail
286   CES   PGAE   22	235	OEIS	Set 11		2		sectionalization devices both at the distribution and transmission levels. For distribution, PG&E's targets decreased from 250 in 2021 to 100 in 2022. For transmission, PG&E's targets decreased from 29 in 2021 to 15 in 2022.	Kevin Miller	4/22/2022	4/27/2022	4/27/2022	0		Grid Design and System Hardening	Transmission Line
27 GES Set 12 0ES-PG&E-22 012 1 0ES-PG&E-22 012 0ES-PG&E-22	236	OEIS	Set 11	OEIS-PG&E-22- 011	3		a.Please explain how PG&E has determined 1300 weather stations as its long-term goal for weather stations density.	Kevin Miller	4/22/2022	4/29/2022	4/29/2022	1	7.3.2.1.3	Awareness and	Weather monitoring
Regularity FORES   Professional Composition   Posts	237	OEIS	Set 12	OEIS-PG&E-22- 012	1		a. PG&E has modified its pole clearing program target to inspect and clear (where clearance is needed) all poles identified in PG&E's VM Database, as of October 1, 2021, in HTFD areas or HFRA, not required by PRC 4292. How many poles meet these criteria?	Kevin Miller	4/29/2022	5/4/2022	5/4/2022	0	7.3.5.2	and Management Practices for	Pole Clearing
Regularity   Idea / 1 from Police Std2 / Why does POLE project an overall regularity   Idea / 1 from Police Std2 / Why does POLE project an overall regularity   Idea / 1 from Police Std2 / Why does POLE project an overall regularity   Idea / Ide	238	OEIS	Set 12		2	OEIS-PG&E- 22-012_2	Regarding PG&E's implementation of EPSS? a. How many customer complaints has PG&E received regarding EPSS since implementation in June 2021? Provide a breakdown of number by month. b. What lessons levered has PG&E implemented as a result of EPSS-related customer complaints?	Kevin Miller	4/29/2022	5/4/2022	5/4/2022	0	7.3.6.8		EPSS
CES_PCAE_22	239	OEIS	Set 12		3		Regarding 1 able 7.2 from PCSEs 2 XUZZ WMM* Update: a. Why does PCSE project an overall increase in ingritions from 2022 to 2023? b. Why does PCSE project a slight increase in overall ignitions for Tier 2 from 2022 to 2023? c. Why does PCSE project a sustained (no change) number of ignitions for Tier 3 from 2022 to 2023?	Kevin Miller	4/29/2022	5/4/2022	5/4/2022	0	6.7		Recent and Projected Drivers of Ignition Probability
DES   Set 12   DES   PGAE-22   5   DES-PGAE-22   12   DES-PGAE-22   12   DES-PGAE-22   13   DES-PGAE-22   14   DES-PGAE-23   DES-PGAE-23   DES-PGAE-24   DES-PG	240	OEIS	Set 12	OEIS-PG&E-22- 012	4		Curl Baye 1997, "India" regent nerm improvimenter (1922-1939); "Fig. 1935 in "Confession" in distinguishment programs which will use the One VMI Tool. Energy Safety acknowledges it defined "Flutter improvements to initiative" as "the next 5 years," i.e., 2022-2028 (2022 Guidelines, Attachment 2, page 74). Energy Safety needs to understand whether "Short-term improvements (2023-2028); is a standard relating (as it is	Kevin Miller	4/29/2022	5/4/2022	5/4/2022	0	7.3.5.19	Management (VM)	Vegetation Management
242 OES Set 13 OES-PCAE-22 013 2 22013.1 2 2013.	241	OEIS	Set 12	OEIS-PG&E-22- 012	5		to re-energization, including "Determine if any Customer Owned Lines identified as being at risk are within the event footprint (both transmission and distribution) as detailed in Section 7.3.6.4. These are then isolated either during segmenting activities or during patrots, but in either case, prior to re-energization.	Kevin Miller	4/29/2022	5/4/2022	5/4/2022	0	8.2.4	Protocols on PSPS	Re-Energization Strategy
The Wildfire Distribution Risk Model (WDRM) is undergoing third-party review to check for validation. PG&E  QES-PG&E-22 014 0ES-PG&E-22 014 1 2051+1 1 22051+1 1 22051+1 1 22051+1 1 22051+1 1 22051+1 1 22051+1 1 22051+1 2 2051-1	242	OEIS	Set 13	OEIS-PG&E-22- 013	1		modified the number of circuits from 988 to 1,018 and introducedlanguage to indicate that the May 1st and August 1st target dates measure the number of line devices loaded with engineered settings and deleted reference to circuits.	Kevin Miller	5/6/2022	5/11/2022	5/11/2022	0	7.3.6.8		Equipment and
м. ит итс итсент, россии росси	243	OEIS	Set 14		1	OEIS-PG&E- 22-014_1	The Wildfire Distribution Risk Model (WDRM) is undergoing third-party review to check for validation. PG&E previously conveyed that the WDRM V3 Validation Report would be published April 29, 2022. Energy Safety	Kevin Miller	5/13/2022	5/18/2022	5/18/2022	0	4.5	Calculation	Wildfire Distribution Risk Model

244	OEIS	Set 14	OEIS-PG&E-22- 014	2	OEIS-PG&E- 22-014_2	il so, piesse provide inis cost dinerential information.     i. Overall	Kevin Miller	5/13/2022	5/18/2022	5/18/2022	0	3.1	Actuals and Planned Spending for Migitation Plan	Summary of WMP initiative expenditures
245	OEIS	Set 14	OEIS-PG&E-22- 014	3	OEIS-PG&E- 22-014_3	I regulating further breakdown or personne changes: a. Does PGSE have a plan and resources to hire 100 employees for North Counties and another 100 for Sonoma County for WMP implementation? b. To which departments or programs would these positions be affocated?	Kevin Miller	5/13/2022	5/18/2022	5/18/2022	0	N/A	N/A	N/A
246	OEIS	Set 14	OEIS-PG&E-22- 014	4	OEIS-PG&E- 22-014_4	real and the present frame Substitution of the	Kevin Miller	5/13/2022	5/18/2022	5/18/2022	4	7.3.9	Emergency Planning and Preparedness	Additional Detail
247	OEIS	Set 14	OEIS-PG&E-22- 014	5	OEIS-PG&E- 22-014_5	in fig "flacussion or its E-PSS Initiative 7.3.8.8 Protective Equipment and Device Settings (pp. 730-739) SCADA) is not mentioned. a. Please discuss how SCADA is being implemented with EPSS enablement. b. How many EPSS devices are currently SCADA—enabled?	Kevin Miller	5/13/2022	5/18/2022	5/18/2022	1	7.3.6.8	Grid Operations and Protocols	Protective equipment and device settings
248	OEIS	Set 14	OEIS-PG&E-22- 014	6	OEIS-PG&E- 22-014_6	- What are STATES consider contact behavior ones through 2004 for SCADA exhibits a different IRSS. Regarding PAGES work orders: a. How many work orders within the HFTD in the past three years have decreased in priority levels? What percentage of told with orders within the HFTD in the past three years does this account for? b. How many work orders within the HFTD in the past three years have increased in priority levels? What percentage of told work orders within the THTD in the past they seek so des this account for? b. How many work orders within the HTTD in the past they seek so des this account for preventing of told work orders within the ITTD in the past they seek does this account for following preventioned of all work orders discussed in priorit a end to above, including columns for the following. I Work coder many for the prevention of the past to a well to a work orders of the past to a well to a work orders.	Kevin Miller	5/13/2022	5/18/2022	5/19/2022	1	7.3.4	Asset Management and Inspections	Additional Detail
249	CalPA	Set WMP-21	CalAdvocates-PGE- 2022WMP-21	1	CalAdvocate s-PGE- 2022WMP- 21_1	With agend b PrGES's undergrounding efforts in the HFTD for wildfile mitigation purposes: 3) Describe PGES's current platty regarding undergrounding of existing service connections when the main times are moved underground. 5) Describe PGES's current platty regarding the installation of new service connections underground when new main lines are installed underground of a in a fer related project of in new construction). 5) Presses maintaines are stated underground of a in the related project of in new construction). 6) Presses maintaines are provided as the project of in the construction of the project of in the construction of the project of in the construction. 6) For each situation part (c) please explain the factors that would contribute to PGSE's decision not to underground the service connections.	Holly Wherman Carolyn Chen	5/31/2022	6/17/2022	6/15/2022	0	7.3.3.16	Undergrounding of Electric Lines and/or Equipment	Additional Detail
250	CalPA	Set WMP-21	CalAdvocates-PGE- 2022WMP-21	2	CalAdvocate s-PGE- 2022WMP- 21_2	What is the average actual cost of installing service connections underground? Please provide this as a cost per foot (or a range of costs per foot, if variable) and state the time period from which this data is drawn.	Holly Wherman Carolyn Chen	5/31/2022	6/14/2022	6/14/2022	0	7.3.3.16	Undergrounding of Electric Lines and/or Equipment	Additional Detail
251	CalPA	Set WMP-21	CalAdvocates-PGE- 2022WMP-21	3	CalAdvocate s-PGE- 2022WMP- 21_3	Section 7.3.3.16 of PGSE's 2022 WIMP discusses PGSE's plan to underground approximately 10.000 distribution circuit miles in HFTD.0.  JUNEO PGSE undergrounds a segment of distribution circuit as part of its 10,000 mile undergrounding plan, does it plan to also underground that circuit's associated service connections?  Include the length of those service connections in the 10,000 circuit mile forecast?  O Does the forecasted cost of undergrounding the 10,000 circuit miles discussed in your 2022 WIMP include costs of undergrounding associated service connections?  Of 8 the service point (a) is yet, please provide a cost estimate for the undergrounding of all service connections?	Holly Wherman Carolyn Chen	5/31/2022	6/17/2022	6/15/2022	0	7.3.3.16	Undergrounding of Electric Lines and/or Equipment	Additional Detail
252	CalPA	Set WMP-21	CalAdvocates-PGE- 2022WMP-21	4	CalAdvocate s-PGE- 2022WMP- 21_4	Section 7.3.3.17.6 of PG&E's 2022 WMP discusses PG&E's Buttle County Rebuild Program, which involves under grounding the distribution within the town of Pirazidia and lower Magalax, under the program of the program of the PGE of th	Holly Wherman Carolyn Chen	5/31/2022	6/14/2022	6/14/2022	0	7.3.3.17.6	Buttle County Rebuild Program	Additional Detail
253	OEIS	Set 15	OEIS-P&GE-22- 015	1	OEIS-P&GE- 22-015_1	a) Please provide an Excel table with the following information in new columns added to the Excel table PCSE submitted in response to Calif-Ariccates-PCSE-2022WNB-PC9 <sup>2</sup> Questions 1, 2, and 3: I. Reason for reinspection (if applicable) II. Reason for reinspection (if applicable) III. Reason for a description of the impection process or a description of the impection of impection	Kevin Miller	6/3/2022	6/15/2022	6/15/2022	6	7.3.4	Asset Management and Inspections	Additional Detail
254	CalPA	Set WMP-22	CalAdvocates-PGE- 2022WMP-22	1	CalAdvocate s-PGE- 2022WMP- 22_1	a) On December 9, 2021, was PG&E using the Hell-Saw for wildfire miligation purposes? b) If the answer to part (a) is yes, please identify the WMP initiative that this activity was part of.	Holly Wehrman	6/7/2022	7/5/2022			7.3.5.20	Vegetation Management (VM) and Inspections	Vegetation Management to Achieve Clearances Around Electric Lines
255	CalPA	Set WMP-22	CalAdvocates-PGE- 2022WMP-22	2	CalAdvocate s-PGE- 2022WMP- 22_2	When did PG&E first become aware that the Hell-Saw had operated within Wunderlich County Park on December 9, 2021?	Holly Wehrman	6/7/2022	7/5/2022			7.3.5.20	Vegetation Management (VM) and Inspections	and Equipment Vegetation Management to Achieve Clearances Around Electric Lines
256	CalPA	Set WMP-22	CalAdvocates-PGE- 2022WMP-22	3	CalAdvocate s-PGE- 2022WMP- 22_3	a) Which public agencies (e.g., CPUC, OEIS, Cal Fire, San Mateo County) did PG&E notify (prior to December 9, 2021) that it planned to operate a Heli-Saw in Wunderlich County Park? b) For each agency in response to part (a), list the date PG&E gave notice to that agency.	Holly Wehrman	6/7/2022	7/5/2022			7.3.5.20	Vegetation Management (VM) and Inspections	and Equipment Vegetation Management to Achieve Clearances Around Electric Lines
257	CalPA	Set WMP-22	CalAdvocates-PGE- 2022WMP-22	4	CalAdvocate s-PGE- 2022WMP- 22_4	a) To which public agencies (e.g., CPUC, OES, Cal Fire, San Maleo County) did PG&E report that it had operated a Hell-Saw in Wunderlich County Park on December 9, 2021?  b) For each agency in response by part (a), list the date PG&E made its report to that agency; c) Please provide coject of all reports to the agencies in response to part (a).	Holly Wehrman	6/7/2022	7/5/2022			7.3.5.20	Vegetation Management (VM) and Inspections	and Equipment Vegetation Management to Achieve Clearances Around Electric Lines
258	CalPA	Set WMP-22	CalAdvocates-PGE- 2022WMP-22	5	CalAdvocate s-PGE- 2022WMP- 22_5	The article states that "PC&E said its Heis-Saw contractor "mistakenty' strayed several hundred feet into parkland date doing permitted vexi or residy private land."  3. Power of the permitted vexi or residy private land."  5. Please lost all Fell's accordanciors PC&E currently employe.  5. Please lost all Fell's accordanciors PC&E currently employe.  5. Please lost all Fell's accordanciors PC&E currently employe.  6. Please lost all Fell's accordanciors PC&E currently employe.  6. Please lost all Fell's accordanciors PC&E currently employe.  6. Please lost all Fell's accordance of events that led to the contractor "mistakenty straying into Wunderfell Courting Pack all dependitional failures (including but not limited to violations of Company policies powering policies policy policies policy policies policy policies policy policies policy policies.  6. Please lost policy policies policy policies policy policies policy policies.  6. Please lost policy policies policy policies policy policies.  6. Please lost p	Holly Wehrman	6/7/2022	7/5/2022			7.3.5.20	Vegetation Management (VM) and inspections	Vegetation Management to Achieve Clearances Around Electric Lines and Equipment
259	CalPA	Set WMP-22	CalAdvocates-PGE- 2022WMP-22	6	CalAdvocate s-PGE- 2022WMP- 22_6	Please provide copies of the results of any internal audits or investigations that PGAE has performed in relation to the operation of the Heli-Saw in Wunderlich County Park on December 9, 2021.	Holly Wehrman	6/7/2022	7/5/2022			7.3.5.20	Vegetation Management (VM) and Inspections	Vegetation Management to Achieve Clearances Around Electric Lines and Equipment
260	CalPA	Set WMP-22	CalAdvocates-PGE- 2022WMP-22	7	CalAdvocate s-PGE- 2022WMP- 22_7	a) Describe PG&E's current protocol for keeping members of the public out of an area where the Heli-Saw is operating, operating, set of processions and precutations that PG&E takes to protect public safety which the Heli-Saw is operating. O becamble all precutations the Heli-Saw is contractor takes to protect public safety which the Heli-Saw is operating.  Old has PG&E changed its procedures or protocols related to Heli-Saw operation into receiving the Call Fire of the PG&E changed is procedures or protocols related to Heli-Saw operation since receiving the Call Fire of the PG&E changed is protocols related to Heli-Saw operation since receiving the Call Fire of the PG&E changed is provide a copy of all PG&E procedures, job aids, or other guidance documentation related to operation of the Heli-Saw is	Holly Wehrman	6/7/2022	7/5/2022			7.3.5.20	Vegetation Management (VM) and Inspections	Vegetation Management to Achieve Clearances Around Electric Lines and Equipment
261	CalPA	Set WMP-22	CalAdvocates-PGE- 2022WMP-22	8	CalAdvocate s-PGE- 2022WMP- 22_8	a) Does PoEE utilize the Heli-Sevin in HFTD areas for the purposes of wildfire miligation? b) If he amonest to part of joi yee, please list all militatives from PGEE 20122 VMP Update in which the Heli-Saw has been utilized to date. Saw has been utilized to date. (If the amonest poer (joi yee, please list all militatives from PGEE 20122 VMP Update in which it expects to utilize he Heli-Saw in the future.  10 till fire amonest to part (joi yee, with off the PGEE mention the Heli-Saw in its 20122 VMP Update?	Holly Wehrman	6/7/2022	7/5/2022			7.3.5.20	Vegetation Management (VM) and Inspections	Vegetation Management to Achieve Clearances Around Electric Lines and Equipment
262	CalPA	Set WMP-22	CalAdvocates-PGE- 2022WMP-22	9	CalAdvocate s-PGE- 2022WMP- 22_9	Pages 82-58 of PGAE's 2022 VMP Update discuss community outreach about wildline mitigation cardivates, including hollogour operations: To set expectations with customers and with the gold of limiting work refusals or access issues, PGAE uses brough tetractive View Recordings.  a) For normal Hell-Saw operations, which of these communication methods does PGAE use?  b) For normal Hell-Saw operations, which of these communication methods does PGAE use?  b) For normal Hell-Saw operations, but does PGAE determine which customers should be rofilled?  c) For the Hell-Saw operations on December 9, 2021, how did PGAE determine which customers should be notified?	Holly Wehrman	6/7/2022	7/5/2022			7.3.5.20	Vegetation Management (VM) and Inspections	Vegetation Management to Achieve Clearances Around Electric Lines and Equipment
263	CalPA	Set WMP-22	CalAdvocates-PGE- 2022WMP-22	10	CalAdvocate s-PGE- 2022WMP- 22_10	The new story states, "Sampson estimated that branches of up to eight inches in diameter fell as much as 150 feet to the ground in the park."  a) In normal operation of the Heli-Saw, how does PG&E protect the public from heavy branches failing, as described above;  b) In normal operation of the Heli-Saw, how does PG&E protect employees and contractors working with the Heli-Saw from heavy branches failing, as described shower;	Holly Wehrman	6/7/2022	7/5/2022			7.3.5.20	Vegetation Management (VM) and Inspections	Vegetation Management to Achieve Clearances Around Electric Lines and Equipment

264	CalPA	Set WMP-22	CalAdvocates-PGE- 2022WMP-22	11	CalAdvocate s-PGE- 2022WMP- 22_11	The news story states, "The operation, according to Sampson, created hundreds of 2-foot to 6-foot forg stabbed inthis half there of the create for that valid likely die and create a fine hazard." a) Does PCAE disputs Sampsor's statisterent about the fallen hundreds from the Prief-Saw operation creating 1) Has PCAE taken yay action to remove the lether described above from Wunderfelm County Park? Please describe all such actions if yes.  O Does PCAEE plant to take any action in the future to remove the limbs described above from Wunderfich County Park? Please describe all such actions if yes.  County Park? Please describe all such actions if yes.	Holly Wehrman	6/7/2022	7/5/2022			7.3.5.20	Vegetation Management (VM) and Inspections	Vegetation Management to Achieve Clearances Around Electric Lines and Equipment
265	CalPA	Set WMP-22	CalAdvocates-PGE- 2022WMP-22	12	CalAdvocate s-PGE- 2022WMP- 22_12	The news story states. "Because ground crews were on hard before and after the operation at the park, the utility stack there were to select by state." Let us the park be utility to the park be used to the park between	Holly Wehrman	6/7/2022	7/5/2022			7.3.5.20	Vegetation Management (VM) and Inspections	Vegetation Management to Achieve Clearances Around Electric Lines and Equipment
266	CalPA	Set WMP-22	CalAdvocates-PGE- 2022WMP-22	13	CalAdvocate s-PGE- 2022WMP- 22_13	The news story states that Cal Fire released a notice of violation in February 2022. a) Provide a copy of the notice of violation described above. b) Provide a copy of PacKEs response to loc of Fire notice of violation described above. b) Provide a copy of PacKEs response to loc of Fire notice of violation described above. b) Provide a copy of PacKEs response to violation from any government againty relabels to the usage of the discovered on December 12, 2021. Hall Staw on December 12, 2021. B) Provide a copy of all of PASKEs response to any norifications of violation from and (c).	Holly Wehrman	6/7/2022	7/5/2022			7.3.5.20	Vegetation Management (VM) and Inspections	Vegetation Management to Achieve Clearances Around Electric Lines and Equipment
267	CalPA	Set WMP-22	CalAdvocates-PGE- 2022WMP-22	14	CalAdvocate s-PGE- 2022WMP- 22_14	The revers story states, "PG&E says it is conferring with Cal Fire over the Heli-Saw related violation notice as well as the permit dispute."  a) What is the current status of discussions between Cal Fire and PG&E, related to the violation, noted shows?  b) What is the current status of the permit dispute, noted above?	Holly Wehrman	6/7/2022	7/5/2022			7.3.5.20	Vegetation Management (VM) and Inspections	Vegetation Management to Achieve Clearances Around Electric Lines and Equipment
268	CalPA	Set WMP-22	CalAdvocates-PGE- 2022WMP-22	15	CalAdvocate s-PGE- 2022WMP- 22_15	a) is PG&E engaged in any legal or administrative proceedings related to its use of the Hell-Saw in Wunderlich County Park on December 9, 2021?     b) if the answer to part (a) is yes, please list all such proceedings and the venue.	Holly Wehrman	6/7/2022	7/5/2022			7.3.5.20	Vegetation Management (VM) and Inspections	Vegetation Management to Achieve Clearances Around Electric Lines and Equipment
Pre- Discove ry 01	CalPA	Set WMP-02	CalAdvocates-PGE- 2022WMP-02	1	CalAdvocate s-PGE- 2022WMP- 02_1	Please identify and provide a copy of all quality assurance or quality control (QA/QC) reports conducted by internal entities that were completed since January 1, 2021 and that examined any programs, initiatives, or strategies described in your 2021 WMP Update.	Alan Wehrman	12/17/2021	1/18/2022	1/18/2022	17	7.3.4	Asset Management and Inspections	QA/QC Reports
Pre- Discove ry 02	CalPA	Set WMP-02	CalAdvocates-PGE- 2022WMP-02	2	CalAdvocate s-PGE- 2022WMP- 02_2	Please identify and provide a copy of all quality assurance or quality control (QA/QC) reports conducted by external entities that were completed since January 1, 2021 and that examined any programs, initiatives, or strategies described in pure 2021 White Update. External entities include, but are not limited to, contractors, auditors, the Federal Monitor, and Independent Evaluators.	Alan Wehrman	12/17/2021	1/18/2022	1/18/2022	27	7.3.4	Asset Management and Inspections	QA/QC Reports
Pre- Discove ry 03	CalPA	Set WMP-02	CalAdvocates-PGE- 2022WMP-02	3	CalAdvocate s-PGE- 2022WMP- 02_3	Provide an Excel table of all defects in the year 2021 found by Energy Safety's Compliance Branch (or, previously, the CPUC's Wildliffe Safety Division) (it as rows) that includes the following information in separate columns: a.) Associated circuit areas by Delect type or Description of defect of My Prillative associated with idedict o). Date that the defect was identified if Date that the defect was corrected gir Priority level of corresponding corrective big (b) Location of defect (databoteringstude)	Alan Wehrman	12/17/2021	1/18/2022	1/18/2022	1	N/A	Miscellaneous	Additional Detail
Pre- Discove ry 04	CalPA	Set WMP-03	CalAdvocates-PGE- 2022WMP-03	1	CalAdvocate s-PGE- 2022WMP- 03_1	Please note that the geographical regions are mutually exclusive (i.e., "Uther H1 U" excluses areas that are in melter Tile 2 or Its 3). Therefore, for any given circult-segment, the following relationships should hold: Tile 2 miles + Tiler 3 miles + Other HFTD miles = hold shifted shifted the state of the HFTD miles = hold shifted segment miles. Provide an Excetable of all distribution crucial segment existing as of January 1, 2022 (as rows) that includes the following information in separate continues. Exclusives and hold holds and state and the Association. Section 2 most 10 holds and state and the Association Section 2 most 10 holds and state and the Association Section 2 most 10 holds and state and the Association Section 3 most 10 holds and state of the Association 2 most 10 holds and state of the Association 3 most 10 holds and state of the Association 3 most 10 holds and state of the Association 3 most 10 holds and state of the Association 3 most 10 holds and state of the Association 3 most 10 holds and state of the Association 3 most 10 holds and state of the Association 3 most 10 holds and state of the Association 3 most 10 holds and state of the Association 3 most 10 holds and state of the Association 3 most 10 holds and state of the Association 3 most 10 holds and state of the Association 3 most 10 holds and state of the Association 3 most 10 holds and state of the Association 3 most 10 holds and state of the Association 3 most 10 holds and state of the Association 3 most 10 holds and state of the Association 3 most 10 holds and 10 holds an	Alan Wehrman	12/17/2021	2/8/2022	2/10/2022	1	N/A	Miscellaneous	Additional Detail
Pre- Discove ry 05	CalPA	Set WMP-03	CalAdvocates-PGE- 2022WMP-03	2SUPP	CalAdvocate s-PGE- 2022WMP- 03 _2SUPP	Supplemental for Q2  Provide an Excel table of all transmission circuit-segments existing as of January 1, 2022 (as rows) that includes the same information listed above in Question 1.	Alan Wehrman	12/17/2021	2/15/2022	2/15/2022	1	N/A	Miscellaneous	Additional Detail
Pre- Discove ry 05	CalPA	Set WMP-03	CalAdvocates-PGE- 2022WMP-03	2	CalAdvocate s-PGE- 2022WMP- 03_2	Provide an Excel table of all transmission circuit-segments existing as of January 1, 2022 (as rows) that includes the same information listed above in Question 1.	Alan Wehrman	12/17/2021	2/8/2022	2/10/2022	1	N/A	Miscellaneous	Additional Detail
Pre- Discove ry 06	CalPA	Set WMP-03	CalAdvocates-PGE- 2022WMP-03	3	CalAdvocate s-PGE- 2022WMP- 03_3	Note: this question refers to transmission structures generally, and should not be construed to be limited to 500 kV (neers, a) Provide the median amount of person-hours to perform a single climbing inspection of a transmission tower in 2021 to ) Provide the total number of transmission towers that PGSE performed climbing inspections on in 2021.	Alan Wehrman	12/17/2021	2/1/2022	2/1/2022	0	7.3.4.2	Asset Management and Inspections	Detailed Inspections - Transmission
Pre- Discove ry 07	CalPA	Set WMP-03	CalAdvocates-PGE- 2022WMP-03	4	CalAdvocate s-PGE- 2022WMP- 03_4	Note: this question refers to transmission structures generally, and should not be construed to be limited to 500 kV twees. a) Provide the median amount of person-hours to perform a single drone inspection of a transmission tweer in 2021. b) Provide the total number of transmission towers that PG&E performed drone inspections on in 2021.	Alan Wehrman	12/17/2021	2/1/2022	2/1/2022	0	7.3.4.2	Asset Management and Inspections	Detailed Inspections - Transmission
Pre- Discove ry 08	CalPA	Set WMP-03	CalAdvocates-PGE- 2022WMP-03	5	CalAdvocate s-PGE- 2022WMP- 03_5	Note: this question refers to transmission structures generally, and should not be construed to be limited to 500 kV towers. a) Provide the median amount of person-hours to perform a single detailed ground inspection of a transmission tower in 2021. b) Provide the total number of transmission towers that PG&E performed detailed ground inspections on in 2021.	Alan Wehrman	12/17/2021	2/1/2022	2/1/2022	0	7.3.4.2	Asset Management and Inspections	Detailed Inspections - Transmission
Pre- Discove ry 09	CalPA	Set WMP-03	CalAdvocates-PGE- 2022WMP-03	6	CalAdvocate s-PGE- 2022WMP- 03_6	Note: flis question refers to transmission structures generally, and should not be construed to be limited to 500 M/ towers. 3) How many Priority A corrective tags were issued as a result of transmission tower climbing impections performed in 2021 (b) How many Priority B corrective tags were issued as a result of transmission tower climbing inspections performed in 2021 (b)	Alan Wehrman	12/17/2021	2/1/2022	2/1/2022	0	7.3.4.2	Asset Management and Inspections	Detailed Inspections - Transmission
Pre- Discove ry 10	CalPA	Set WMP-03	CalAdvocates-PGE- 2022WMP-03	7	CalAdvocate s-PGE- 2022WMP- 03_7	Note: this question refers to transmission structures generally, and should not be construed to be limited to 500 kV towers. 3) How many Priority A corrective tags were issued as a result of transmission tower drone impections performed in 2021 by How many Priority B corrective tags were issued as a result of transmission tower drone inspections performed in 20217	Alan Wehrman	12/17/2021	2/1/2022	2/1/2022	0	7.3.4.2	Asset Management and Inspections	Detailed Inspections - Transmission
Pre- Discove ry 11	CalPA	Set WMP-03	CalAdvocates-PGE- 2022WMP-03	8	CalAdvocate s-PGE- 2022WMP- 03_8	Note: this question refers to transmission structures generally, and should not be construed to be limited to 500 kV lovers. 10 a) How many Priority A corrective tags were issued as a result of transmission tower detailed ground inspections performed in 2021 th) How many Priority B corrective tags were issued as a result of transmission tower detailed ground inspections performed in 2021?	Alan Wehrman	12/17/2021	2/1/2022	2/1/2022	0	7.3.4.2	Asset Management and Inspections	Detailed Inspections - Transmission
Pre- Discove ry 12	CalPA	Set WMP-03	CalAdvocates-PGE- 2022WMP-03	9	CalAdvocate s-PGE- 2022WMP- 03_9	Note: this question refers to transmission structures generally, and should not be construed to be limited to 500 MV towers. John many Priority Accurative lags were issued as a result of work verification or quality control of transmission tower climbing inspections performed in 2021? b) How many Priority B corrective tags were issued as a result of work verification or quality control of transmission tower climbing inspections performed in 2021?	Alan Wehrman	12/17/2021	2/1/2022	2/1/2022	0	7.3.4.2	Asset Management and Inspections	Detailed Inspections - Transmission
Pre- Discove ry 13	CalPA	Set WMP-03	CalAdvocates-PGE- 2022WMP-03	10	CalAdvocate s-PGE- 2022WMP- 03_10	Note: this question refers to transmission structures generally, and should not be construed to be limited to 500 MV lowers, 30 km many Priority A concribe tags were issued as a result of not verification or ruly control of transmission tower drone inspections performed in 2021? b) How many Priority B corrective tags were assued as result of work verification or qualify control of transmission lower drone inspections performed in 2021.	Alan Wehrman	12/17/2021	2/1/2022	2/1/2022	0	7.3.4.2	Asset Management and Inspections	Detailed Inspections - Transmission
Pre- Discove ry 14	CalPA	Set WMP-03	CalAdvocates-PGE- 2022WMP-03	11	CalAdvocate s-PGE- 2022WMP- 03_11	Note: this question refers to transmission structures generally, and should not be construed to be limited to 500 MV lowers. 3) flow many Priority A concribe tags were issued as a result of not verification or neity control of transmission lower detailed ground inspections performed in 2021 70) How many Priority B corrective tags were issued as a result of work verification or quality control of transmission lower detailed ground inspections performed in 2021.	Alan Wehrman	12/17/2021	2/1/2022	2/1/2022	0	7.3.4.2	Asset Management and Inspections	Detailed Inspections - Transmission
Pre- Discove ry 15	CalPA	Set WMP-03	CalAdvocates-PGE- 2022WMP-03	12	CalAdvocate s-PGE- 2022WMP- 03_12	Please note that the geographical regions are mutually actuitive (i.e., "Other HTD" excludes areas that are in inteller the 2 or time"). Therefore, for any given incruits-agenite, the following reliabilities and the contribution of the contributi	Alan Wehrman	12/17/2021	2/8/2022	2/10/2022	0	N/A	Miscellaneous	Additional Detail
Pre- Discove ry 15	CalPA	Set WMP-03	CalAdvocates-PGE- 2022WMP-03	12 REV	CalAdvocate s-PGE- 2022WMP- 03_12 REV	in either Tier 2 or Tier 3). Therefore, for any given circult-segment, the following relationships should hold: Tier 2 miles + Tier 3 miles + Other HITD miles = Notal HITD miles. Tier 2 miles + Tier 3 miles + Other HITD miles = Notal HITD miles. Provide an Excel bable of all distribution circult-segments that traverse HITD areas (i.e., the segment has an exacted than 0.1 circult-segment provided than 1 or 1 o	Alan Wehrman	12/17/2021	4/1/2022	4/1/2022	0	N/A	Miscellaneous	Additional Detail
Pre- Discove ry 16	CalPA	Set WMP-04	CalAdvocates-PGE- 2022WMP-04	1	CalAdvocate s-PGE- 2022WMP- 04_1	For each POU to which you supply power, please respond to the following: Describe what coordination, planning, or other activities took place in 2021 between you and the POU to mitigate the effect of a potential PGSE-initiated PSPS event on the POU and its customers.  Provide a shapefile containing, as in ine features, the most recent soatial data for all circuit seaments for which	Alan Wehrman	12/17/2021	2/25/2022	2/25/2022	0	8	PSPS	Communication with Publicly-Owned Utilities
Pre- Discove ry 17	CalPA	Set WMP-04	CalAdvocates-PGE- 2022WMP-04	2	CalAdvocate s-PGE- 2022WMP- 04_2	POWER as useful statement with the properties of	Alan Wehrman	12/17/2021	2/25/2022	2/25/2022	1	7.1.F	Wildfire Mitigation Strategy	Wildfire Risk Data
Pre- Discove ry 18	CalPA	Set WMP-04	CalAdvocates-PGE- 2022WMP-04	3	CalAdvocate s-PGE- 2022WMP- 04_3	capabilities with regard to PSPS decision-making (PSPS circuit modeling capabilities), including with what level of granularity they are able to determine how circuit hardering efforts or other changes to a line segment will affect PSPS thresholds. b) Please describe any improvements to the present PSPS circuit modeling capabilities that you expect to implement in 2022. c) please describe the expected state of your PSPS circuit modeline nanolities at the noncellulation of the 2020-2022 UMID cards.	Alan Wehrman	12/17/2021	2/25/2022	2/25/2022	0	8.1 and 8.2	PSPS	Additional Detail
Pre- Discove ry 19	CalPA	Set WMP-04	CalAdvocates-PGE- 2022WMP-04	4	CalAdvocate s-PGE- 2022WMP- 04_4	Note: this question refers to transmission structures generally, and should not be construed to be limited to 500 MV lowers. 3) Provide the botal number of transmission towers that PG&E forecasts performing interpolations on in 2022. b) Provide the total number of transmission towers that PG&E forecasts performing drone inspections on in 2022. c) Provide the total number of transmission towers that PG&E forecasts performing detailed ground inspections on in 2022.	Alan Wehrman	12/17/2021	2/25/2022	2/25/2022	0	7.3.4.2	Asset Management and Inspections	Detailed Inspections - Transmission
Pre- Discove ry 20	CalPA	Set WMP-04	CalAdvocates- PGE-2022WMP-04	5 (a,b)	CalAdvocate s-PGE- 2022WMP- 04_5 (a,b)	For any program for which you forecast capital expenditures in 2022 to be at least two times actual expenditure in 2021, please provides of the name of the programs as it is identified in your 2022 WMP Update b) The WMP Initiative number in Table 12 of your 2022 WMP Update c) The name of the program as it is identified in your 2021 WMP Update of ) The WMP Initiative number in Table 12 of your 2021 WMP Update e) An explanation for the projected increase.	Alan Wehrman	12/17/2021	3/4/2022	3/4/2022	1	3.1	Summary of Wildfire Mitigation Plan Initiative Expenditures	Additional detail on expenditures
Pre- Discove ry 20	CalPA	Set WMP-04	CalAdvocates-PGE- 2022WMP-04	5 (c-d)	CalAdvocate s-PGE- 2022WMP- 04_5 (c-d)	Supplementaria to US. For any programs for which you forecast capital expenditures in 2021 to be at least two times actual expenditures in 2021, please provide: a) The name of the program as it is identified in your 2022 WMP Update b) The WMP Initiative number in Table 12 of your 2022 WMP Update b) The WMP Initiative number in Table 12 of your 2022 WMP Update b). The Table 12 of your 2022 WMP Update c) Supplemental To Sign WMP Lindstein act That WMP Distribution act makes to Table 12 of your 2015 WMP Lindstein act Table	Alan Wehrman	12/17/2021	3/11/2022	3/4/2022	1	N/A	Miscellaneous	Additional Detail
Pre- Discove ry 20	CalPA	Set WMP-04	CalAdvocates-PGE- 2022WMP-04	5 (e)	CalAdvocate s-PGE- 2022WMP- 04_5 (e)	For any program for which you forecast capital expenditures in 2022 to be at least two times actual expenditure in 2021, please provide: a) The name of the program as it is identified in your 2022 WMP Update b) The WMP Initiative number in Table 12 of your 2022 WMP Update o) The name of the program as it is identified in Jour 2023 WMMD Index Table WMD Initiative number in Table 2.2 focus 2023 WMMD Indexte al.	Alan Wehrman	12/17/2021	3/14/2022 (Noon)	3/14/2022	1	N/A	Miscellaneous	Additional Detail
Pre- Discove ry 21	CalPA	Set WMP-04	CalAdvocates-PGE- 2022WMP-04	6 (a,b)	CalAdvocate s-PGE- 2022WMP- 04_6 (a,b)	For any program for which you forecast operating expenditures in 2022 to be at least two times actual expenditure in 2021, please provider. 73 The name of the programs as its identified in your 2022 WMP Update b) The WMP histative number in Table 12 of your 2022 WMP Update c) The name of the program as its identified in your 2021 WMP Update of The WMP hillative number in Table 12 of your 2021 WMP Update e) An explanation for the projected increase.	Alan Wehrman	12/17/2021	3/4/2022	3/4/2022	1	3.1	Summary of Wildfire Mitigation Plan Initiative Expenditures	Additional detail on expenditures

						Supplemental to Question 6								
Pre- Discove ry 21	CalPA	Set WMP-04	CalAdvocates-PGE- 2022WMP-04	6 (c-d)	CalAdvocate s-PGE- 2022WMP- 04_6 (c-d)	Supplemental to Question 6  For any program for which you forecast operating expenditures in 2022 to be at least two times actual expenditure to 2022, please provide. T a) The name of the program as it is identified in your 2022 WMP Update b) The WMP Initiative number in Table 12 of your 2022 WMP Update b) The name of the program as 15 to 1	Alan Wehrman	12/17/2021	3/11/2022	3/4/2022	1	N/A	Miscellaneous	Additional Detail
Pre- Discove ry 21	CalPA	Set WMP-04	CalAdvocates-PGE- 2022WMP-04	6 (e)	CalAdvocate s-PGE- 2022WMP- 04_6 (e)	Supplemental to Question 6  For any program for which you forecast operating expenditures in 2022 to be at least two times actual expenditure to 2022 to be at least two times actual expenditure to 2022, please provide. 7 a) The name of the program as it is identified in your 2022 VMP Update b) The VMMP Initiative number in Table 12 of your 2022 VMP Update b) The name of the program as Provide PAGE's anxional training the provide PAGE's anxional training the provide PAGE's anxional training the VMMP Initiative Number PAGE Will institute that Delta PAGE In 2022. This workplan	Alan Wehrman	12/17/2021	3/14/2022 (Noon)	3/14/2022	0	N/A	Miscellaneous	Additional Detail
Pre- Discove ry 22	CalPA	Set WMP-04	CalAdvocates- PGE-2022WMP-04	7	CalAdvocate s-PGE- 2022WMP- 04_7	should be in an Excel format, with circuit-segments as rows. Please include the same information as in PGGE's Enhanced Oversight And Enforcement Process Corrective Action Plan 90-Day Report Pursuant To Resolution M-4852. November 4, 2021, Attachment E, columns 1-8. Please additionally include circuit- segment ID numbers that match those provided in response to Question 1 of Data Request Cal4Advocates-	Alan Wehrman	12/17/2021	2/25/2022	2/25/2022	1	7.3.5.2	Vegetation Management (VM) and Inspections	Enhanced Vegetation Management
Pre- Discove ry 23	CalPA	Set WMP-04	CalAdvocates- PGE-2022WMP-04	8	CalAdvocate s-PGE- 2022WMP- 04_8	DOE: 9070485.00  TOWNED TOWNED TOWNED THE ACTION WHEN EAST AND TOWNED TO TOWNED TO TOWNED TO TOWNED	Alan Wehrman	12/17/2021	2/25/2022	2/25/2022	1	7.3.3.17.1	Grid Design and System Hardening	System Hardening - Distribution
Pre- Discove ry 24	CalPA	Set WMP-04	CalAdvocates-PGE- 2022WMP-04	9	CalAdvocate s-PGE- 2022WMP- 04_9	Provide PG&E's workplan that describes where and when you will perform system hardening on transmission circuits in 2022, Include the same information detailed in the preceding question.	Alan Wehrman	12/17/2021	2/25/2022	2/25/2022	1	7.3.3.17.2	Grid Design and System Hardening	System Hardening - Transmission
Pre- Discove ry 25	CalPA	Set WMP-04	CalAdvocates-PGE- 2022WMP-04	10	CalAdvocate s-PGE- 2022WMP- 04_10	Please provide disaggregated information related to system hardening in the bables below. Note: in POSE'S 2021 VMMP Update, its information was aggregated into Section 3.3.1.1.1 Updates origin of bookputy to minimize risk of ignition in HFTIDs. System Hardening, Distribution* in Table 12.2. Please fill out the bable blook of disaggregating the exhault and proteided spending monotine as shrown. Add sets column as needed. Total Line Removal Relocation of Overheads to Underground Covered Conductor Other (please optish) 2021 The following quadestern raides to the article Arthrodict Colarity Issues Stip VMY Color, PCSER Removes.	Alan Wehrman	12/17/2021	2/25/2022	2/25/2022	0	7.3.3.17.1	Grid Design and System Hardening	System Hardening - Distribution
Pre- Discove ry 26	CalPA	Set WMP-05	CalAdvocates-PGE- 2022WMP-05	1	CalAdvocate s-PGE- 2022WMP- 05_1	The abstract greatest in serial to the abstract instance of the contract on the Mrs. Described the Contract on the Mrs. Described to the Mrs. Described to the Contract on the Mrs. Described to the Contract on the Contract on the Mrs. Described to the Contract on the Con	Alan Wehrman	12/23/2021	1/10/2022	1/10/2022	1	7.3.5.2	Vegetation Management (VM) and Inspections	Miscellaneous
Pre- Discove ry 27	CalPA	Set WMP-05	CalAdvocates-PGE- 2022WMP-05	2	CalAdvocate s-PGE- 2022WMP- 05_2	Question 2 a) is KDF still engaged with PG&E to perform EVM work? b) is KDF currently engaged with PG&E as a contractor for any work other than EVM?	Alan Wehrman	12/23/2021	1/10/2022	1/10/2022	0	7.3.5.2	Vegetation Management (VM) and Inspections	Miscellaneous
Pre- Discove ry 28	CalPA	Set WMP-05	CalAdvocates-PGE- 2022WMP-05	3	CalAdvocate s-PGE- 2022WMP- 05_3	Question 3 The article alleges that the contractor, KDF, did not have an encreachment permit to do road work on Thomas Road in the Salmon Creek watershed, a) is it accurate that UNF did not have an encreachment permit do do not work in the sare described, as alleged in the article? b) if the arrawer to part (a) is yes, please explain why KDF did not secure the proper permits prior to performing the work.	Alan Wehrman	12/23/2021	1/10/2022	1/10/2022	0	7.3.5.2	Vegetation Management (VM) and Inspections	Miscellaneous
Pre- Discove ry 29	CalPA	Set WMP-05	CalAdvocates-PGE- 2022WMP-05	4	CalAdvocate s-PGE- 2022WMP- 05_4	Question 4 The article alleges that KDF had left logs and chips in the ditch, plugged culverts, and damaged the shoulders of a road. Are these allegations accurate with respect to KDF's work in this area? If not, please describe the inaccuracies or omissions in the article.	Alan Wehrman	12/23/2021	1/10/2022	1/10/2022	0	7.3.5.2	Vegetation Management (VM) and Inspections	Miscellaneous
Pre- Discove ry 30	CalPA	Set WMP-05	CalAdvocates-PGE- 2022WMP-05	5	CalAdvocate s-PGE- 2022WMP- 05_5	Question 5 The article states but a PG&E spokesperson confirmed that KDF "did not complete the work to IPG&E's jastifaction." a) is PG&E aware of other instances during 2021 in which KDF did not complete VM work to PG&E satisfaction? b) if the answer to part (a) is yes, please fail all such instances, including it the location of the work, ii. the date(s) of the work, and iii. the reasons that the work was unsatisfactory.	Alan Wehrman	12/23/2021	1/10/2022	1/10/2022	0	7.3.5.2	Vegetation Management (VM) and Inspections	Miscellaneous
Pre- Discove ry 31	CalPA	Set WMP-05	CalAdvocates-PGE- 2022WMP-05	6	CalAdvocate s-PGE- 2022WMP- 05_6	Question Fellowing the August CZU Lightning Complex Fire in the Sarta Cruz Mourtains in 2020, PGAE received several complaints from local governments regarding contractors failing to secure appropriate permits and causing erosion on narrow reads. 3 a) Following these complaints, what specific actions did PGAES take to improve contractor performance? b) Following these complaints, what specific actions did PGAES take to reduce similar problems in the future? Question 7 List all stances in 2020 and 2021 that PGAES is sware of in which a local overrment has	Alan Wehrman	12/23/2021	1/24/2022	1/10/2022	0	7.3.5.2	Vegetation Management (VM) and Inspections	Miscellaneous
Pre- Discove ry 32	CalPA	Set WMP-05	CalAdvocates-PGE- 2022WMP-05	7	CalAdvocate s-PGE- 2022WMP- 05_7	complained to or about PGSE regarding vegetation management work performed by PGSE or contractor of PGSE. For each such indiation, please state: a) The name of the local government marking by The date range of the work in question; of Wind program was concerned (e.g., EVA, routine VM, and particle) of Whether the work was performed by PGSE employees or contractors e) if the work was Supplementation (VGSE) with assessmelt discontractions from the Supplementation (VGSE) with assessmelt discontractions from the Complementation (VGSE) with assessmelt discontractions from the Complementation (VGSE) with assessmelt discontractions from the Complementation (VGSE) with assessmelt discontraction from the Complementation (VGSE) with assessmelt discontraction from the Complementation (VGSE) with assessmelt discontraction from the Complementation (VGSE) with a second contraction from the Complementation (VGSE) with the Complementation (VGSE) wi	Alan Wehrman	12/23/2021	1/24/2022	1/24/2022	1	7.3.5.2	Vegetation Management (VM) and Inspections	Miscellaneous
Pre- Discove ry 32	CalPA	Set WMP-05	CalAdvocates-PGE- 2022WMP-05	7 SUPP	CalAdvocate s-PGE- 2022WMP- 05_7 SUPP	List all instances in 2000 and 2021 that PGAE is aware of in which a local government has compaisned to or about PGAE regarding vegetation management work performed by PGAE or a contractor of PGAE. For each such instance, by leakes state:  a.l.Tan. name of the focal consumment motion than complaint.  The following customer relate to the PGAE independent Monitor Record of November 19, 2021. Kirkland &	Alan Wehrman	12/23/2021	1/24/2022	1/24/2022	1	7.3.5.2	Vegetation Management (VM) and Inspections	Miscellaneous
Pre- Discove ry 33	CalPA	Set WMP-06	CalAdvocates-PGE- 2022WMP-06	1	CalAdvocate s-PGE- 2022WMP- 06_1	Elias LIP, filed on November 23, 2021 (the Monitor's 2021 report) 2 Question 1 The Monitor's 2021 report describes an ignition that occurred on June 16, 2021. The report states that PG&E's Preliminary Ignition Investigation Report (Pilit's) attributed the ignition to 'a rotten and decayed secondary, wooden cross arm failing and igniting the light, Itsalty Luets below the pole: 3 a) Please provide a copy of the Preliminary Ignition Coulsing 1 Te Monitor's 2021 record tables. The cross stress was lifed identified in contention within a August 1.	Alan Wehrman	12/23/2021	1/10/2022	1/10/2022	2	7.3.3.5	Crossarm Maintenance	Miscellaneous
Pre- Discove ry 34	CalPA	Set WMP-06	CalAdvocates-PGE- 2022WMP-06	2	CalAdvocate s-PGE- 2022WMP- 06_2	19, 2019 partied. The tagh text at due date of February 19, 2020 (a 6-month Priority E tag). The repair was permitted and resky for construction in Agri 2020 plentin has anisedy also, but were rever completed. On September 10, 2020, the notification was reassessed and the crew lead requested that the work be expedited before the 2021 feet session (that is, august 20, 2021 /s a) in reference to the show, thy was the work scheduled for a first 2020 read of the 2020 feet of the 20	Alan Wehrman	12/23/2021	1/14/2022	1/14/2022	0	7.3.3.5	Crossarm Maintenance	Miscellaneous
Pre- Discove ry 35	CalPA	Set WMP-06	CalAdvocates-PGE- 2022WMP-06	3	CalAdvocate s-PGE- 2022WMP- 06_3	Question 3 Pt - 31 of the Monitor's 2021 report describes P-Loids is rived Sarley Neassessments (ir Nat) process, in which unresolved tags are periodically reviewed, all yets the September 10, 2020 reassessment described in Question 2 part of PGSE's FSR process? b) Please provide copies of all inspection reports related to the tag on the crossand escribed in Question 2, including FSR inspections, that occurred between the data the tag was originally opened and June 16, 2021.  Question 4 The Monitor's 2021 record states: As of the date of the PIIR, there were 1290 open notifications on	Alan Wehrman	12/23/2021	1/14/2022	1/14/2022	4	7.3.3.5	Crossarm Maintenance	Miscellaneous
Pre- Discove ry 36	CalPA	Set WMP-06	CalAdvocates-PGE- 2022WMP-06	4	s-PGE-	he same circuit associated with common ignition drivers, of which 860 were past due and 250 were due within six months. Of these, 66 open notifications were associated with cross arms, of which 55 were past due and 11 were due within six months 5. a) Following the Ingiliation on June 16, 2021, del PGSE reinspect or otherwise assess the 860 year due tags described above? b) Described and actions that PGSE has taken since the incession, on June 18, 2021, to microback the sixt of a sociative incession, suscicidate shall, a saed due to an one the incession on June 18, 2021, to microback the sixt of a sociative incession suscicidate shall a saed due to an one to the sociation on June 18, 2021, to microback the sixt of a sociative incession.	Alan Wehrman	12/23/2021	1/14/2022	1/14/2022	0	7.3.3.5	Crossarm Maintenance	Miscellaneous
Pre- Discove ry 37	CalPA	Set WMP-06	CalAdvocates-PGE- 2022WMP-06	5	CalAdvocate s-PGE- 2022WMP- 06_5	Question 5 a) Does PG&E have a plan to address the late tags that exist on its system in HFTD7 b) if the answer to part (b) is yes, will this plan be described in PG&E's 2022 WMP7 c) if the answer to part (a) is no. please explain with plan to the plan to	Alan Wehrman	12/23/2021	1/14/2022	1/14/2022	0	7.3.4	Asset Management and Inspections	Additional Detail
Pre- Discove ry 38	CalPA	Set WMP-07	CalAdvocates-PGE- 2022WMP-07	1	CalAdvocate s-PGE- 2022WMP- 07_1	Revised WMP:  a) How many miles of distribution system hardening did PG&E complete in 2021?  b) What neceetage of the distribution system hardening work in 2021 was necformed in the ton 20 neceed of	Alan Wehrman	12/23/2021	2/1/2022	2/1/2022	0	7.3.3.17.1	Grid Design and System Hardening	System Hardening
Pre- Discove ry 39	CalPA	Set WMP-07	CalAdvocates-PGE- 2022WMP-07	2	CalAdvocate s-PGE- 2022WMP- 07_2	Please provide a GIS file showing where PG&E completed distribution system hardening work in 2021, in accordance with section 7.3.3.17.1 lts 2027 Revised WMP.  The November 23: 2021 Enderal Monitor's report? states:	Alan Wehrman	12/23/2021	2/1/2022	2/1/2022	1	7.3.3.17.1	Grid Design and System Hardening	System Hardening
Pre- Discove ry 40	CalPA	Set WMP-07	CalAdvocates-PGE- 2022WMP-07	3	CalAdvocate s-PGE- 2022WMP- 07_3	In 2021, the Monitor team conducted an in-field review of 1,628 distribution structures in HFTDs that had been inspected by PGSE. Approximately 27% of the structures had potential exceptions related to field conditions, for a total of SSS missed field issues by PGSE inspectors across 455 structures. Approximately 17% of fine turbure pulse organity or across the conditions and the conditions of the Condition	Alan Wehrman	12/23/2021	2/1/2022	2/1/2022	0	7.3.4.1	Asset Management and Inspections	Inspections - Distribution
Pre- Discove ry 41	CalPA	Set WMP-07	CalAdvocates-PGE- 2022WMP-07	4	CalAdvocate s-PGE- 2022WMP- 07_4	In 2021, the Monitor team inspected 304 electric transmission structures via PG&E aerial photography records. Approximately 47% of the steel structures inspected that petential exceptions, for a total of 160 missed issues excess 68 structures. Approximately 53% of the wood structures also had potential exceptions, for a total of 160 missed issues except 68 structures. Approximately 53% of the wood structures also had potential exceptions, for a total of 150 missed issues except 68 structures. Applicate for 150 missed issues except 68 structures are provided to 150 missed issues except 68 structures. Applicate for 150 missed issues except 68 structures are provided to 150 missed issues except 68 structures. Applicate for 150 missed issues except 68 structures are provided to 150 missed issues except 68 structures are provided to 150 missed issues except 68 structures are provided to 150 missed issues except 68 structures are provided to 150 missed issues except 68 structures are provided to 150 missed issues except 68 structures are provided to 150 missed issues exception.	Alan Wehrman	12/23/2021	2/1/2022	2/1/2022	0	7.3.4.2	Asset Management and Inspections	Inspections - Transmission
Pre- Discove ry 42	CalPA	Set WMP-08	CalAdvocates-PGE- 2022WMP-08	1	s-PGE- 2022WMP-	Ellis LIP, filed on November 23, 2021 (the Monitor's 2021 report), and PG&E's responses to Data Request CaldAvocates-PGE-2020VMP-06 laded January 10 and 14, 2022 PG&E's response to Data Request CaldAvocates-PGE-2022VMP-06 states that the ignition occurring on June 21, 2021 was CPUC reportable 4 a) Please provide a copy of each ignition report (for the ignition reterenced above) that PG&E submitted to the CPUIC. In IEGAS did not submit and unifoliaty remotes for the ignition referenced above. Interese moriting and the CPUIC. The IEGAS did not submit and unifoliaty remotes for the ignition referenced above. Interese moriting the CPUIC. The IEGAS did not submit and unifoliaty remotes for the ignition referenced above. Interese moriting the CPUIC. The IEGAS did not submit and unifoliaty remotes for the ignition referenced above. Interese moriting the IEGAS did not submit the IEGAS did not submit and unifoliaty remotes the file interests and the IEGAS did not submit the IEGAS di	Alan Wehrman	1/28/2022	2/25/2022	2/25/2022	0	N/A	Miscellaneous	Additional Detail
Pre- Discove ry 43	CalPA	Set WMP-08	CalAdvocates-PGE- 2022WMP-08	2	CalAdvocate s-PGE- 2022WMP- 08_2	PG&Es : response to Data Request Call-divocates-PG-E-2022/MIM-PG includes an inspection report from June 13, 2021 with feeding "Open Wine Service (to weatherhead) or Open Wine Secondary at this location: 5 a) Please explain what is meant by this finding, b) Please define "Open Wine Service (to weatherhead): O "Desine define" Open Wine Secondary, 5 PG&Es response to Data Request Call-divocates-PGE-2022/MIM-PG, Question 3, Altachment 4, p. 2. PG&Es response to Data Request Call-divocates-PGE-2029/MIM-PG includes an inspection report from	Alan Wehrman	1/28/2022	2/25/2022	2/25/2022	0	7.3.4	Asset Management and Inspections	Additional Detail
Pre- Discove ry 44	CalPA	Set WMP-08	CalAdvocates- PGE-2022WMP-08	3	CalAdvocate s-PGE- 2022WMP- 08_3	June 13, 2021 which lists no "damage or compelling abnormal conditions" in all categories except "Other Required Datas" Repering the inseparcion a) it is call Advances understanding that, and June 15, 2021, the crossam that failed on June 16 will had open electric corrective notifications because the maintenance issues previously ligged in 2019 and 2020 had not been remodelated. It this correctly Pollegame explain why this immentor data on one was demand to the corrections of this contribution. In 2015 interesting the contribution of the co	Alan Wehrman	1/28/2022	2/25/2022	2/25/2022	0	7.3.3.5	Crossarm Maintenance	Miscellaneous
Pre- Discove ry 45	CalPA	Set WMP-08	CalAdvocates-PGE- 2022WMP-08	4	CalAdvocate s-PGE- 2022WMP- 08_4	PG&Es response to Data Request Call-Advocates-FGE-2022WIMP-06 includes an inspection report from June 13, 2021. Reprinting this inspection, 3 Since June 16, 2021, has PG&Es performed any quality control or reinspection activities to validate the completeness and accuracy of other inspections performed by the inclinividual who performed the inspection on June 13, 2021 by the answert to part (a) is yes, please list and describe the specific actions PG&E has taken. c) if the answer to part (a) is no, please explain why not.	Alan Wehrman	1/28/2022	2/25/2022	2/25/2022	0	7.3.4.14	Asset Management and Inspections	Quality Assurance/Quality Control of Inspections
Pre- Discove ry 46	CalPA	Set WMP-08	CalAdvocates-PGE- 2022WMP-08	5 SUPP	CalAdvocate s-PGE- 2022WMP- 08_5 SUPP	Final ACE reports for 11 ignitions in 2021  The Monitor's 2021 report states, "For example, PG&E's recently established Asset Failure Analysis Team	Holly Wehrman	1/28/2022	4/8/2022	4/29/2022	2	7.3.7	Data Governance	Asset Failure Analysis
Pre- Discove ry 46	CalPA	Set WMP-08	CalAdvocates-PGE- 2022WMP-08	5 (a,b)	CalAdvocate s-PGE- 2022WMP- 08_5 (a,b)	causally connected a June 2021 (gritton to a broken cross arm. 7 a) When was PG&E's Asset Failure Analysis Team established? b) Please provide a brief description of the purpose and artificies of the Asset Failure Analysis Team. c) Please describe what if any, work product is produced by the Asset Failure Analysis Team (or example, written reports or presentations). d) Please describe any changes or concrusionate by (MMD) brief times that bean examined from artificiate, and from the thin Asset Earlier Analysis The Mortice's 2021 export states, "or example, PG&E's excernly established Asset Failure Analysis Team.	Alan Wehrman	1/28/2022	2/25/2022	2/25/2022	0	7.3.7	Data Governance	Asset Failure Analysis
Pre- Discove ry 46	CalPA	Set WMP-08	CalAdvocates-PGE- 2022WMP-08	5 (c-h)	CalAdvocate s-PGE- 2022WMP- 08_5 (c-h)	causally connected a June 2021 ignition to a broken cross arm. 7 a) When was PG&E's Asset Failure Analysis Team established? b) Please provide a brief description of the purpose and activities of the Asset Failure Analysis Team. (Please describe what, If any, work product is produced by the Asset Failure Analysis Team (for example, written reports or presentations), d) Please describe any changes or improvements by MMD (Establishes the base availated from a Childian authority but the Asset Esture Analysis.	Alan Wehrman	1/28/2022	3/4/2022	3/8/2022	0	7.3.7	Data Governance	Asset Failure Analysis
1,740					CalAdvocate									

Pre- Discove ry 48	CalPA	Set WMP-08	CalAdvocates-PGE- 2022WMP-08	7	CalAdvocate s-PGE- 2022WMP- 08_7	PG&E's response to Data Request CalAdvocates-PGE-2022WMP-06 states that, as of June 16, 2021, the priority of the corrective notification associated with the failed crossam was priority E.9 WTy was the corrective notification never reprioritied above priority E during the period of Pebruary 19, 2020 to June 16, 2021? 9 PG&E's response to Data Request CalAdvocates-PGE-2022WMP-06, Question 2.	Alan Wehrman	1/28/2022	2/25/2022	2/25/2022	0	7.3.4	Asset Management and Inspections	Additional Detail
Pre- Discove ry 49	CalPA	Set WMP-09	CalAdvocates-PGE- 2022WMP-09	1	CalAdvocate s-PGE- 2022WMP- 09_1	Provide an Excel table listing (as rows) all corrective notifications on electric distribution circuits that were open as of February 1, 2022, and located in HFTD areas. The table should include the following information in separate columns. A holidation inferioriscinn (D) number 1, haven of the association circuit. In HTTD the services location (1, deep graphic latitude in decimal degrees. A holidation inferioriscinn (D) number 1, haven of the association circuit. In HTTD the services location (1, deep graphic latitude in decimal degrees. A proposed provided in the color of the colo	Holly Wehrman	2/15/2022	3/2/2022	3/2/2022	1	7.3.4	Asset Management and Inspections	Additional Detail - Distribution
Pre- Discove ry 50	CalPA	Set WMP-09	CalAdvocates-PGE- 2022WMP-09	2	CalAdvocate s-PGE- 2022WMP- 09_2	Provide an Excel table listing (as rows) all corrective notifications on electric transmission circuits that were open as of February 1, 2022, and located in HFTD areas. The table should include the same information requested in Question 1.	Holly Wehrman	2/15/2022	3/2/2022	3/2/2022	1	7.3.4	Asset Management and Inspections	Additional Detail - Transmission
Pre- Discove ry 51	CalPA	Set WMP-09	CalAdvocates-PGE- 2022WMP-09	3	CalAdvocate s-PGE- 2022WMP- 09_3	Provide an Excel table listing (as rows) all corrective notifications on electric substitions that were open as of February 1, 2022, and located in HFTD areas. The table should include the information requested in Question 1.	Holly Wehrman	2/15/2022	3/2/2022	3/2/2022	1	7.3.4	Asset Management and Inspections	Additional Detail - Substations
Pre- Discove ry 52	CalPA	Set WMP-10	CalAdvocates-PGE- 2022WMP-10	1	CalAdvocate s-PGE- 2022WMP- 10_1	Provide the number of tree attachments existing in PG&E's system as of February 1, 2022 in each of the following categories: a) Total b) HFTD Tier 3 c) HFTD Tier 2 d) Other HFTD e) Non-HFTD	Holly Wehrman	2/15/2022	3/2/2022	3/2/2022	0	7.3.3	Grid Design and System Hardening	Tree Attachments
Pre- Discove ry 53	CalPA	Set WMP-10	CalAdvocates-PGE- 2022WMP-10	2	CalAdvocate s-PGE- 2022WMP- 10_2	How many tree attachments did PGSE remediate in calendar year 2021 in each of the following categories: a) Total b) HFTD Tier 3 c) HFTD Tier 2 d) Other HFTD e) Non-HFTD	Holly Wehrman	2/15/2022	3/2/2022	3/2/2022	0	7.3.3	Grid Design and System Hardening	Tree Attachments
Pre- Discove ry 54	CalPA	Set WMP-10	CalAdvocates-PGE- 2022WMP-10	3	CalAdvocate s-PGE- 2022WMP- 10_3	How many tree attachments does PG&E plan to remediate in calendar year 2022 in each of the following categories: a) Total b) HFTD Tier 3 c) HFTD Tier 2 d) Other HFTD 9) Non-HFTD  When PG&E performs undergrounding in the HFTD for wildfire miligation purposes, in places where other	Holly Wehrman	2/15/2022	3/2/2022	3/2/2022	0	7.3.3	Grid Design and System Hardening	Tree Attachments
Pre- Discove ry 55	CalPA	Set WMP-10	CalAdvocates-PGE- 2022WMP-10	4	CalAdvocate s-PGE- 2022WMP- 10_4	when Y-back performs uneergrounding in the ret in Lot Wassian Englagary purposes, in places where over sulfilles (such as before incommunication providers) share PGSE poles. a) Please describe PGSE's current policy regarding noned for the swhere pleas in Please describe PGSE's poles. a) Please describe PGSE's current policy regarding noned of the swhere pleas in Please describe PGSE's current policy regarding connecting of the short providers and providers of the swhere pleas in Please describe PGSE's current policy regarding providers and providers of the swhere please in the please of the policy policy please with utilities in the states DGSE's violes of swarp Without to OGSE's objects for the providers with utilities in the states DGSE's violes of swarp Without to OGSE's objects During the field with DFSEE facilities on November 22 CSE's of Advocates wistled an undergrounding	Holly Wehrman	2/15/2022	3/7/2022	3/7/2022	0	7.3.3.16	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment
Pre- Discove ry 56	CalPA	Set WMP-10	CalAdvocates-PGE- 2022WMP-10	5	CalAdvocate s-PGE- 2022WMP- 10_5	Doing is electrical production and investigate 2, 220,1 call Andreaders wilload an intelligibilities group project in Bi Donado County, which was electrical to an Undergrounding Project El Donado 2011 Phase 4 During the visit POSE expenserations represented that, after the power limit in was more underground, the postes would be longered, "which would remove a portion of the pole but leave the remainder of the pole intact to support electromanical annual mily intelligibilities," a 3 bit to above representation accurate with respect to support leadournamental mily intelligibilities, a 10 bit to above representation accurate with respect to longing the field visit in POSE facilities can November 2, 2021, Call Advocates visited an undergrounding.	Holly Wehrman	2/15/2022	3/7/2022	3/7/2022	0	7.3.3.16	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment
Pre- Discove ry 57	CalPA	Set WMP-10	CalAdvocates-PGE- 2022WMP-10	6	CalAdvocate s-PGE- 2022WMP- 10_6	Design et al. 2004 and 2004 an	Holly Wehrman	2/15/2022	3/7/2022	3/7/2022	0	7.3.3.16	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment
Pre- Discove ry 58	CalPA	Set WMP-10	CalAdvocates-PGE- 2022WMP-10	7	CalAdvocate s-PGE- 2022WMP- 10_7	For You's 2 response to under August and English and Section 1 For You and You	Holly Wehrman	2/15/2022	3/7/2022	3/7/2022	0	7.3.3.16	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment
Pre- Discove ry 59	CalPA	Set WMP-10	CalAdvocates-PGE- 2022WMP-10	8	CalAdvocate s-PGE- 2022WMP- 10_8	a) Has PG&E identified transportation conridors within its service territory where failing or failing lines or poles could currently limit egiess and/or ingress during an emergency? b) If the answer to part (a) is yes, please describe how PG&E identifies such transportation corridors. If available, please provide a geospatial data fills that contains all current identified transportation controls with ingress and egress hazards.	Holly Wehrman	2/15/2022	3/2/2022	3/2/2022	0	7.3.9	Emergency Planning and Preparedness	Additional Detail
Pre- Discove ry 60	CalPA	Set WMP-10	CalAdvocates-PGE- 2022WMP-10	9	CalAdvocate s-PGE- 2022WMP- 10_9	In its responses to Data Request CalArdvocates-PGE-2022WMP-07, Questions 3 and 4, PGSE stated that Its performing Quality Reviews of past intepections, both of which were expected to be complete by February 28, 2022 Please provide copies of these Quality Reviews, If available. If the Quality Reviews have not been completed as of the date of your response to this Data Request, provide copies as soon as they are completed and of the date of your response to this Data Request, provide copies as soon as they are completed.	Holly Wehrman	2/15/2022	3/2/2022	3/2/2022	2	7.3.4.14	Asset Management and Inspections	Quality Assurance/Quality Control of Inspections
Pre- Discove ry 61	OEIS	Set 002	OEIS-PG&E-22- 002	1	OEIS-PG&E- 22-002_1	QUI As a blow up to the answer received from IN-QUI). With assect in IN-QUI is cover lister to its Submission of 2022 Widtler Mitigation from Multarily Model Assessment submittle February 4, 2022, PGAE states. "In addition to our internal review of the questions and the scores, his year we were also able to benchmark with Southern California Education Company (SCE) and Son Diego Ges & Becletic Company ISCO-EST. ASSESSMENT STATES AND ADMINISTRATION OF THE ASSESSMENT	Kevin Miller	2/22/2022	3/4/2022	3/4/2022	0	N/A	Miscellaneous	Maturity Survey
Discove ry 62	OEIS	Set 002	OEIS-PG&E-22- 002	2	OEIS-PG&E- 22-002_2	QOZ. Regarding PG&E's response to Maturity Survey question A.V.b. (flow automated is the mechanism to determine whether to update algorithms based on deviations?): a. How is PG&E planning to increase automation for algorithm updates based on QUSC. Regarding PG&E's response to Maturity Survey question A.V.c. (How are deviations from risk model to	Kevin Miller	2/22/2022	3/4/2022	3/4/2022	0	7.3.1	Risk Assessment and Mapping	Survey Responses
Pre- Discove ry 63	OEIS	Set 002	OEIS-PG&E-22- 002	3	OEIS-PG&E- 22-002_3	ignitions and propagation detected?): a. Describe how PGSE "manually" checks deviations between the risk model to ignitions and propagation detection. b. Provide RDISEE: when to morrower to a semi-automated for this check by I source 1.2023.	Kevin Miller	2/22/2022	3/4/2022	3/4/2022	0	7.3.1	Risk Assessment and Mapping	Survey Responses
Pre- Discove ry 64	OEIS	Set 002	OEIS-PG&E-22- 002	4	22-002_4	C. Grid design and system hardening  QM. Reparting PGEE response to Maturity Survey question C.I.a (Does grid design meet minimum G995 requirements and loading standards in HFTD areas(?): a. Describe how PGEE plans to exceed GO 95 requirements by January 1, 2023.  QDS. Regarding PGEE is response to Maturity Survey question C.III.a (What level of redundancy does the	Kevin Miller	2/22/2022	3/4/2022	3/4/2022	0	7.3.3	Grid Design and System Hardening	Survey Responses
Pre- Discove ry 65	OEIS	Set 002	OEIS-PG&E-22- 002	5	OEIS-PG&E- 22-002_5	utility is transmission architecture have /): a. Provide the percentage of circuits that have n-1 redundancy. b. Provide PG&E's plan to increase level of redundancy for transmission circuits.	Kevin Miller	2/22/2022	3/4/2022	3/4/2022	0	7.3.3	Grid Design and System Hardening	Survey Responses
Pre- Discove ry 66	OEIS	Set 002	OEIS-PG&E-22- 002	6	OEIS-PG&E- 22-002_6	Olio. Regarding PG&E's response to Maturity Survey question C.III.c (What level of sectionalization does the utility a distribution architecture have?):  a. Provide the percentage of circuits that have more than 2000 customers within one switch.  b. Describe DGEE's fing his includes circuits to reduce the purpose of customers within one switch.	Kevin Miller	2/22/2022	3/4/2022	3/4/2022	0	7.3.3	Grid Design and System Hardening	Survey Responses
Pre- Discove ry 67	OEIS	Set 002	OEIS-PG&E-22- 002	7	OEIS-PG&E- 22-002_7	b. Denote PGEF is plan to isolate circuits to reduce the number of customers within one switch. Our frequency in State response to Martin Survey question C. Iti. of How cose the utility consider egrees points in its grid topology?). a. Given PGEF (see not consider "egrees as part of its grid topology design, how does PGEE currently factor and account for egrees into widdler and safety visitor?). The properties of the pr	Kevin Miller	2/22/2022	3/4/2022	3/4/2022	0	7.3.3	Grid Design and System Hardening	Survey Responses
Pre- Discove ry 68	OEIS	Set 002	OEIS-PG&E-22- 002	8	OEIS-PG&E- 22-002_8	the utility include within its evaluation?): a. Define PG&E's understanding of what "Some" and "Most" include when considering grid hardening initiatives.	Kevin Miller	2/22/2022	3/4/2022	3/4/2022	0	7.3.3	Grid Design and System Hardening	Survey Responses
Pre- Discove ry 69	OEIS	Set 002	OEIS-PG&E-22- 002	9	OEIS-PG&E- 22-002_9	b. Yassa-fram Golfmann angua-from consideration across hardenin initiatives to most but has sent 1 2012. COB. Regarding PG&E's response to Maturity Survey question D.1.a (What information is captured in the equipment inventory database?): a. Describe why PG&E moved from having an "accurate inventory of equipment" to "no service territory-wide DOIN regarding PG&E's response to Maturity Survey question D.1.E (Does all equipment" in "FI D areas have	Kevin Miller	2/22/2022	3/4/2022	3/4/2022	0	7.3.4	Asset Management and Inspections	Survey Responses
Pre- Discove ry 70	OEIS	Set 002	OEIS-PG&E-22- 002	10	OEIS-PG&E- 22-002_10	the ability to detect and respond to malfunctions?):  a. Why does PG&E only update asset condition annually?  b. Provide all existing bottlenecks that prevent PG&E from updating its asset conditions more frequently,	Kevin Miller	2/22/2022	3/4/2022	3/4/2022	0	7.3.4	Asset Management and Inspections	Survey Responses
Pre- Discove ry 71	OEIS	Set 002	OEIS-PG&E-22- 002	11	OEIS-PG&E- 22-002_11	OTY Forgrands PLACE is response to Mallariny Survey question U.N.s. (What level are electrical lines and equipment marking of 2):  a. Why is PG&E not currently meeting consistent maintenance, as required?  b. What precentage of circuits are not meeting required regulation?  F. Group dependance on protocols	Kevin Miller	2/22/2022	3/4/2022	3/4/2022	1	7.3.3	Grid Design and System Hardening	Survey Responses
Pre- Discove ry 72	OEIS	Set 002	OEIS-PG&E-22- 002	12	OEIS-PG&E- 22-002_12	O12: Regarding PG&E's response to Maturity Survey question F.III.d (During PSPS events does the utility's website go down'?):  a. How many limes did PG&E's website go down during PSPS events in 2021? Include associated	Kevin Miller	2/22/2022	3/4/2022	3/4/2022	0	7.3.6	Grid Operations and Protocols	Survey Responses
Pre- Discove ry 73	CalPA	Set WMP-11	CalAdvocates-PGE- 2022WMP-11	1	CalAdvocate s-PGE- 2022WMP- 11_1	On-February 2, 2022. PD&E filed its third 50-day report in response to the Enhanced Oversight and Enforcement Process. Please provide Excel versions of the following attachments to this report 3) Adabatment 2, 2022. EVM Sooge of VMVV Versi End Sammany 1) Adabatment 2, 2021 EVM VMV - Versi End Sammany 1) Adabatment 30, 2021 EVM VMV - Versi End Sammany 1) Adabatment 30, 2021 EVM VMV - Versi End Sammany 1) Adabatment 30, 2021 EVM VMV - Versi End Sammany 1) Adabatment 30, 2021 EVM VMV - Versi End Sammany 1) Adabatment 30, 2021 EVM VMV - Versi End Sammany 10,	Holly Wehrman Carolyn Chen Layla Labagh	2/24/2022	3/2/2022	3/3/2022	3	N/A	Miscellaneous	Additional Detail
Pre- Discove ry 74	CalPA	Set WMP-11	CalAdvocates-PGE- 2022WMP-11	2	CalAdvocate s-PGE- 2022WMP- 11_2	In response to Data Request Cand-docates-PGE-2021WMP-10, Question 5, March 3, 2021, PGAE provided its 2021 FCM workplane. Persion of this workplan that lists the actual EVM mileage performed in each circulate-general 1022 as a new column. Rows should be added as needed to cover all circulate-general switches PGAE performed EVM work in 2021. More Effective person, bits out-grides and expension of the person of the pe	Holly Wehrman Carolyn Chen Layla Labagh	2/24/2022	3/2/2022	3/3/2022	0	7.3.5.2	Vegetation Management (VM) and Inspections	Enhanced Vegetation Management
Pre- Discove ry 75	CalPA	Set WMP-11	CalAdvocates-PGE- 2022WMP-11	3	CalAdvocate s-PGE- 2022WMP- 11_3	In response to Data Request Calchrocates PGE-2021 WMP-10, Question 8, March 3, 2021, PGEE provided it as 2021 system facinity overlags for the categories reference to just (a) of 10 beets. Please provide an updated version of this workplan with additional columns to show the actual system hardering work performed in each cruck segment in 2021 for each of these categories. Segment of 2021 for each of these categories.  In particular to the control of the control of the categories of the c	Holly Wehrman Carolyn Chen Layla Labagh	2/24/2022	3/2/2022	3/3/2022	1	7.3.3.17	Grid Design and System Hardening	System Hardening
Pre- Discove ry 76	CalPA	Set WMP-11	CalAdvocates-PGE- 2022WMP-11	4	CalAdvocate s-PGE- 2022WMP- 11_4	In PG&Es 2021 O4 Quarterly initiative Update, PG&E stated fluxt, as of 2021 O4, PG&E had hardened 210.5 distribution line miles under initiative 7-13.— System Hardening (Distribution). As stated in PG&Es response to Data Request Caldvicacies-PGE-2022/WIM-03, Pebruary 15, 2022, attachment "WHD-loxevery0022, PG. Caldvicacies, 003.0038.pp0164x010CONF-sixs." PG&E installed 15.3.1 miles of covered conductor in HFTD in 2021, and 108.8 miles of underground conductor in HFTD in 2021. subshch states of its miles.	Holly Wehrman Carolyn Chen Layla Labagh	2/24/2022	3/2/2022	3/3/2022	0	7.3.3.17	Grid Design and System Hardening	System Hardening