

PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigations Plans Discovery 2026-2028
Data Response

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| PG&E Data Request No.: | SPD_014-Q002 |
| PG&E File Name: | WMP-Discovery2026-2028_DR_SPD_014-Q002 |
| Request Date: | September 16, 2025 |
| Requester DR No.: | SPD-PGE-WMP2026-014 |
| Requesting Party: | Safety Policy Division |
| Requester: | Edwin Schmitt |
| Date Sent: | September 26, 2025 |

SUBJECT: MAPPING WDRM v.3 TO v.4 (SPD-PGE-WMP2026-014)

QUESTION 001

SPD pointed out some of the “merge” and “split” explanations for how a CPZ changed from WDRM v3 to WDRM v4 may be exhibiting odd results. For instance, ATASCADERO 1103A14, which was approximately 25.83 circuit miles long, was merged with a portion of ATASCADERO 1103A16, which was approximately 20.39. This resulted in a new CPZ name “ATASCADERO 1103635958”, which is approximately 25.70 circuit miles long, and the new length for ATASCADERO 1103A16, which is approximately 20.12 circuit miles long. In this example this means that the v3 CPZs accounted for 46.22 circuit miles but the v4 CPZs only accounted for 45.82 circuit miles.

- a. Explain the .40 circuit mile discrepancy between v3 and v4 in the relationship between the three CPZs discussed above.
- b. Provide a tabular dataset that shows how the circuit miles of each Conductor Asset ID aggregate up to the CPZs in WDRM v3 and WDRM v4.
 - i. The dataset must show the length of each Conductor Asset ID.
 - ii. The dataset must show how each Conductor Asset ID is associated with either ATASCADERO 1103A14 or ATASCADERO 1103A16 in WDRM v3.
 - iii. The dataset must show how each Conductor Asset ID is associated with either ATASCADERO 1103635958 or ATASCADERO 1103A16 in WDRM v4.
- c. Provide a set of map screenshots that shows how the circuit miles of each Conductor Asset ID aggregate up to the CPZs in WDRM v3 and WDRM v4.
 - i. The screenshots must show how each Conductor Asset ID is associated with either ATASCADERO 1103A14 or ATASCADERO 1103A16 in WDRM v3.
 - ii. The screenshots must show how each Conductor Asset ID is associated with either ATASCADERO 1103635958 or ATASCADERO 1103A16 in WDRM v4.
- d. Provide a copy of the spatial dataset that PG&E used to generate the screenshots in answer Question 2c.

- i. Include any spatial tools that PG&E used to generate the screenshots in answer Question 2c.

ANSWER 001

- a. The following is an explanation of the changes in conductor length between ATASCADERO 1103A14 and ATASCADERO 1103A16 in WDRM v3 and ATASCADERO 1103A16 and ATASCADERO 1103635958 in WDRM v4. All conductor data related to WDRM v3 and WDRM v4 circuit segments is based on the measured straight-line geometry of conductors in EDGIS as they were on January 1, 2022 (WDRM v3) and January 1, 2023 (WDRM v4). The length of a conductor may be increased or reduced for various reasons. One reason is to accommodate changes in field equipment, such as switches, support structures, or transformers. Another is to reflect updates of the equipment's location within EDGIS. When device locations are revised, the conductor geometry in EDGIS is adjusted to better reflect the updated placement, improving alignment between field conditions and system records.
 - Five *primary* overhead conductors, accounting for **0.269** miles, were *removed* from ATASCADERO 1103A14 between WDRM v3 and WDRM v4. The Global ID of these conductors are as follows:
 - {3DC2C429-71BD-4654-AC1B-1B71DCE04210}
 - {42A1AF79-EEED-41C0-B61B-F4D14631B0C4}
 - {84430C0D-1AA5-4AEC-849E-285B9512C41E}
 - {DB2A672D-DAE9-467B-8D28-9C388EC3126E}
 - {DBB412F1-243F-4392-A569-42F442ABD525}
 - Three *secondary* conductors, accounting for **0.068** miles, were *removed* from ATASCADERO 1103A14, between WDRM v3 and WDRM v4. The Global ID of these conductors are as follows:
 - {511E15ED-0526-40B6-BB21-2CB0C5F1E06D}
 - {BF18C905-CCE7-4774-AC80-752BE9DFEABC}
 - {CF65B065-4D20-4DC5-9663-54B5325FFA7C}
 - Three *primary* overhead conductors, accounting for **0.131** miles, were *removed* from ATASCADERO 1103A16 between WDRM v3 and WDRM v4. The Global ID of these conductors are as follows:
 - {5FF72B2F-1CE8-49FB-888A-85DBDEAF7756}
 - {B1123E4F-1AFE-4190-AE5C-1A234EC9CE7A}
 - {B335AB9D-F02D-4699-B509-4AA1670BFEEB}
 - Seven *primary* overhead conductors, accounting for **0.030** miles, were newly *created* on ATASCADERO 1103A16 between WDRM v3 and WDRM v4. The Global ID of these conductors are as follows:
 - {D750FC0A-9E95-468F-A6CA-7A034B325BEA}

- {B3A806BA-10E6-4590-934A-BCA3470E8DE5}
- {2C99633D-0CDF-4A1E-9D1C-92112A642FC0}
- {1E2464C3-5DBB-4421-9059-9D30A59727F7}
- {21F12B7B-8AF2-42BB-833A-9E9EF16BB5FD}
- {02303DC2-1341-4777-8EA8-6F5D6F66DD9A}
- {49BBAEBE-D13F-479F-8EE5-149A7522E288}
- Five *primary* overhead conductors, accounting for **0.013** miles, were newly *created* on ATASCADERO 1103635958 between WDRM v3 and WDRM v4. The Global ID of these conductors are as follows:
 - {6AF3F919-3ED4-4744-9D98-B2C3C675A1EF}
 - {E07CC6D3-80C3-4176-BB38-91F837828A6B}
 - {94EBAE7B-AC59-499B-9606-3E1221ECB1D0}
 - {DE96172E-29A6-477D-99C3-FAAC9480A555}
 - {14511975-E23B-4BB7-8B45-479E06B1E351}
- Four *primary* overhead conductors that *remained* on ATASCADERO 1103A16 between WDRM v3 and WDRM v4 had a combined reduction in length of **0.021** miles. The Global ID of these conductors are as follows:
 - {3A7205C7-BAAE-4ED3-B65D-10637B6DA480}
 - {69833F1D-9AFE-4B49-A583-FDE2B07DA989}
 - {C20E99B1-54E5-422E-B826-C6CB1C672484}
 - {60B7C08D-DB37-49FD-94EE-5EA8F1E60EE8}
- Two *primary* overhead conductors that *remained* on ATASCADERO 1103A16 between WDRM v3 and WDRM v4 had a combined increase in length of **0.004** miles. The Global ID of these conductors are as follows:
 - {611DB825-5983-41CF-9C1D-23C9C425103A}
 - {A375A45D-5662-44DA-B7D2-EE7046344AA5}
- Eight *primary* overhead conductors that *moved* from ATASCADERO 1103A14 to ATASCADERO 1103635958 between WDRM v3 and WDRM v4 had a combined reduction in length of **0.028** miles. The Global ID of these conductors are as follows:
 - {A480E556-FFB1-478E-B0C8-24E27BC49708}
 - {94B541F4-AA5B-4D89-BE54-9B2893CBA474}
 - {3EE50327-658A-42D1-BE9B-FCC986EEA99E}
 - {013EE909-8EFE-485A-86F5-5D26AAFAC508}
 - {35737FDE-CA94-47E3-87FC-463533D110EC}
 - {15B59632-CCF8-4ECF-BC55-9CE25180BDEB}
 - {D7F10146-F208-4F51-A58E-57595B8408B5}

- {1BC1C169-9B16-4CE3-A9AE-4493A07A3BD4}
- Five *primary* overhead conductors that *moved* from ATASCADERO 1103A14 to ATASCADERO 1103635958 between WDRM v3 and WDRM v4 had a combined increase in length of **0.068** miles. The Global ID of these conductors are as follows:
 - {AEB4C189-3B67-4A2A-BCA7-34C3EAB62B9F}
 - {FE360D22-C8E7-4A80-86BC-DAAEB0203EED}
 - {EA918A81-7C9B-49FA-9857-6B1121437271}
 - {7607CBAD-71D0-45F6-8307-E8F1F28DC714}
 - {DBBCDC89-BBEC-488E-B555-5CABD51E3895}
- One *secondary* overhead conductor that *moved* from ATASCADERO 1103A14 to ATASCADERO 1103635958 between WDRM v3 and WDRM v4 had an increase in length of **0.002** miles. The Global ID of this conductor is as follows:
 - {40FDEF55-7133-44B9-9882-913F54F2FA7B}
- b. Please see attachment “WMP-Discovery2026-2028_DR_SPD_014-Q002Atch01.xlsx” for the requested information. If the v3_conductor_global_id is blank, then the conductor did not exist in the WDRM v3 circuit segments. If the v4_conductor_global_id is blank, then the conductor did not exist in the WDRM v4 circuit segments.