

CalPA Data Request 3.1

2021 and 2022 WMP Update submissions - Please note that the geographical regions are mutually exclusive (i.e., “Other HFTD” excludes areas that are in either Tier 2 or Tier 3). Therefore, for any given circuit, the following relationships should hold:

- Tier 2 miles + Tier 3 miles + Other HFTD miles = total HFTD miles.
- Tier 2 miles + Tier 3 miles + Other HFTD miles + non-HFTD miles = total circuit miles.

Provide an Excel table of all distribution circuits existing as of January 1, 2022 (as rows) that includes the following information in separate columns.

- a. Circuit Name
- b. Circuit ID Number
- c. Total Circuit Miles
- d. Circuit Miles in Non-High Fire Threat District (Non-HFTD) Areas
- e. Circuit Miles in HFTD Tier 2
- f. Circuit Miles in HFTD Tier 3
- g. Circuit Voltage
- h. Wildfire Risk Score according to the wildfire risk model used for your 2021 WMP Update submission
- i. Wildfire Risk Score according to the wildfire risk model used for your 2022 WMP Update submission
- j. Circuit SAIDI (System Average Interruption Duration Index) for 2021
- k. Circuit SAIFI (System Average Interruption Frequency Index) for 2021
- l. Circuit MAIFI (Momentary Average Interruption Frequency Index) for 2021
- m. Number of PSPS events in 2020 in which at least one zone of protection on this circuit was de-energized.
- n. Number of PSPS events in 2021 in which at least one zone of protection on this circuit was de-energized.
- o. Total customer-minutes of de-energization on the circuit due to PSPS events in 2020 (sum of customer-minutes across all PSPS events).
- p. Total customer-minutes of de-energization on the circuit due to PSPS events in 2021 (sum of customer-minutes across all PSPS events).
- q. Number of trees that were worked on for VM in Non-HFTD in 2020
- r. Number of trees that were worked on for VM in Non-HFTD in 2021
- s. Number of trees that were worked on for VM in Other HFTD in 2020
- t. Number of trees that were worked on for VM in Other HFTD in 2021
- u. Number of trees that were worked on for VM in HFTD Tier 2 in 2020

- v. Number of trees that were worked on for VM in HFTD Tier 2 in 2021
- w. Number of trees that were worked on for VM in HFTD Tier 3 in 2020
- x. Number of trees that were worked on for VM in HFTD Tier 3 in 2021
- y. Miles of Covered Conductor Installed in Non-HFTD in 2018
- z. Miles of Covered Conductor Installed in Non-HFTD in 2019
- aa. Miles of Covered Conductor Installed in Non-HFTD in 2020
- bb. Miles of Covered Conductor Installed in Non-HFTD in 2021
- cc. Miles of Covered Conductor Installed in Other HFTD in 2018
- dd. Miles of Covered Conductor Installed in Other HFTD in 2019
- ee. Miles of Covered Conductor Installed in Other HFTD in 2020
- ff. Miles of Covered Conductor Installed in Other HFTD in 2021
- gg. Miles of Covered Conductor Installed in HFTD Tier 2 in 2018
- hh. Miles of Covered Conductor Installed in HFTD Tier 2 in 2019
- ii. Miles of Covered Conductor Installed in HFTD Tier 2 in 2020
- jj. Miles of Covered Conductor Installed in HFTD Tier 2 in 2021
- kk. Miles of Covered Conductor Installed in HFTD Tier 3 in 2018
- ll. Miles of Covered Conductor Installed in HFTD Tier 3 in 2019
- mm. Miles of Covered Conductor Installed in HFTD Tier 3 in 2020
- nn. Miles of Covered Conductor Installed in HFTD Tier 3 in 2021
- oo. Number of Poles Replaced in Non-HFTD in 2018
- pp. Number of Poles Replaced in Non-HFTD in 2019
- qq. Number of Poles Replaced in Non-HFTD in 2020
- rr. Number of Poles Replaced in Non-HFTD in 2021
- ss. Number of Poles Replaced in Other HFTD in 2018
- tt. Number of Poles Replaced in Other HFTD in 2019
- uu. Number of Poles Replaced in Other HFTD in 2020
- vv. Number of Poles Replaced in Other HFTD in 2021
- ww. Number of Poles Replaced HFTD Tier 2 in 2018
- xx. Number of Poles Replaced HFTD Tier 2 in 2019
- yy. Number of Poles Replaced HFTD Tier 2 in 2020
- zz. Number of Poles Replaced HFTD Tier 2 in 2021
- aaa. Number of Poles Replaced HFTD Tier 3 in 2018
- bbb. Number of Poles Replaced HFTD Tier 3 in 2019
- ccc. Number of Poles Replaced HFTD Tier 3 in 2020
- ddd. Number of Poles Replaced HFTD Tier 3 in 2021
- eee. Miles of Underground Conductor Installation in Non-HFTD in 2018
- fff. Miles of Underground Conductor Installation in Non-HFTD in 2019
- ggg. Miles of Underground Conductor Installation in Non-HFTD in 2020

hhh.	Miles of Underground Conductor Installation in Non-HFTD in 2021
iii.	Miles of Underground Conductor Installation in Other HFTD in 2018
jjj.	Miles of Underground Conductor Installation in Other HFTD in 2019
kkk.	Miles of Underground Conductor Installation in Other HFTD in 2020
lll.	Miles of Underground Conductor Installation in Other HFTD in 2021
mmm.	Miles of Underground Conductor Installation in HFTD Tier 2 in 2018
nnn.	Miles of Underground Conductor Installation in HFTD Tier 2 in 2019
ooo.	Miles of Underground Conductor Installation in HFTD Tier 2 in 2020
ppp.	Miles of Underground Conductor Installation in HFTD Tier 2 in 2021
qqq.	Miles of Underground Conductor Installation in HFTD Tier 3 in 2018
rrr.	Miles of Underground Conductor Installation in HFTD Tier 3 in 2019
sss.	Miles of Underground Conductor Installation in HFTD Tier 3 in 2020
ttt.	Miles of Underground Conductor Installation in HFTD Tier 3 in 2021
uuu.	Miles of LiDAR Inspection in Non-HFTD in 2020
vvv.	Miles of LiDAR Inspection in Non-HFTD in 2021
www.	Miles of LiDAR Inspection in Other HFTD in 2020
xxx.	Miles of LiDAR Inspection in Other HFTD in 2021
yyy.	Miles of LiDAR Inspection HFTD Tier 2 in 2020
zzz.	Miles of LiDAR Inspection HFTD Tier 2 in 2021
aaaa.	Miles of LiDAR Inspection HFTD Tier 3 in 2020
bbbb.	Miles of LiDAR Inspection HFTD Tier 3 in 2021
cccc.	Number of Detailed Overhead Inspections in Non-HFTD in 2020
dddd.	Number of Detailed Overhead Inspections in Non-HFTD in 2021
eeee.	Number of Detailed Overhead Inspections in Other HFTD in 2020
ffff.	Number of Detailed Overhead Inspections in Other HFTD in 2021
gggg.	Number of Detailed Overhead Inspections HFTD Tier 2 in 2020
hhhh.	Number of Detailed Overhead Inspections HFTD Tier 2 in 2021
iiii.	Number of Detailed Overhead Inspections HFTD Tier 3 in 2020
jjjj.	Number of Detailed Overhead Inspections HFTD Tier 3 in 2021
kkkk.	Number of Sectionalization Devices Installed in Non-HFTD in 2018
llll.	Number of Sectionalization Devices Installed in Non-HFTD in 2019
mmmm.	Number of Sectionalization Devices Installed in Non-HFTD in 2020
nnnn.	Number of Sectionalization Devices Installed in Non-HFTD in 2021
oooo.	Number of Sectionalization Devices Installed in Other HFTD in 2018
pppp.	Number of Sectionalization Devices Installed in Other HFTD in 2019
qqqq.	Number of Sectionalization Devices Installed in Other HFTD in 2020
rrrr.	Number of Sectionalization Devices Installed in Other HFTD in 2021
ssss.	Number of Sectionalization Devices Installed in HFTD Tier 2 in 2018

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tttt.	Number of Sectionalization Devices Installed in HFTD Tier 2 in 2019
uuuu.	Number of Sectionalization Devices Installed in HFTD Tier 2 in 2020
vvvv.	Number of Sectionalization Devices Installed in HFTD Tier 2 in 2021
www.	Number of Sectionalization Devices Installed in HFTD Tier 3 in 2018
xxxx.	Number of Sectionalization Devices Installed in HFTD Tier 3 in 2019
yyyy.	Number of Sectionalization Devices Installed in HFTD Tier 3 in 2020
zzzz.	Number of Sectionalization Devices Installed in HFTD Tier 3 in 2021

1st Supplemental Response to CalPA Data Request 3.1

Further to the Company's response to CalPA Data Request 3.1 dated March 28, 2022, the Company provides the following supplemental response to subpart i.

Please refer to Attachment CalPA 3.1 1st Supplemental.

CalPA Data Request 3.2

2021 and 2022 WMP Update submissions - Provide an Excel table of all distribution zones of protection (ZOPs) that traverse HFTD areas (i.e., the ZOP has greater than 0 circuit-miles in HFTD), existing as of January 1, 2022, (as rows) that includes the following information in separate columns.

- a. Circuit Name
- b. Circuit ID Number
- c. ZOP ID number
- d. Total ZOP miles
- e. ZOP Miles in Non-High Fire Threat District (Non-HFTD) Areas
- f. ZOP Miles in HFTD Tier 2
- g. ZOP Miles in HFTD Tier 3
- h. ZOP Voltage
- i. Wildfire Risk Score according to the wildfire risk model used for your 2021 WMP Update submission
- j. Wildfire Risk Score according to the wildfire risk model used for your 2022 WMP Update submission
- k. Number of PSPS events in 2020 in which at least one zone of protection on this circuit was de-energized.
- l. Number of PSPS events in 2021 in which at least one zone of protection on this circuit was de-energized.
- m. Total minutes that the ZOP was de-energized due to PSPS events in 2020 (sum of minutes across all PSPS events).
- n. Total minutes that the ZOP was de-energized due to PSPS events in 2021 (sum of minutes across all PSPS events).
- o. Total customer-minutes of de-energization on the ZOP due to PSPS events in 2020 (sum of customer-minutes across all PSPS events).
- p. Total customer-minutes of de-energization on the ZOP due to PSPS events in 2021 (sum of customer-minutes across all PSPS events).

1st Supplemental Response to CalPA Data Request 3.2

Further to the Company's response to CalPA Data Request 3.2 dated March 28, 2022, the Company provides the following supplemental response to subpart i.

Please refer to Attachment CalPA 3.2 1st Supplemental.

CalPA Data Request 3.3

2021 and 2022 WMP Update submissions - Provide an Excel table of all transmission circuits existing as of January 1, 2022 (as rows) that includes the following information in separate columns.

- a. Circuit Name
- b. Circuit ID Number
- c. Total Circuit Miles
- d. Circuit Miles in Non-High Fire Threat District (Non-HFTD) Areas
- e. Circuit Miles in HFTD Tier 2
- f. Circuit Miles in HFTD Tier 3
- g. Circuit Voltage
- h. Wildfire Risk Score according to the wildfire risk model used for your 2021 WMP Update submission
- i. Wildfire Risk Score according to the wildfire risk model used for your 2022 WMP Update submission
- j. Circuit SAIDI (System Average Interruption Duration Index) for 2021
- k. Circuit SAIFI (System Average Interruption Frequency Index) for 2021
- l. Circuit MAIFI (Momentary Average Interruption Frequency Index) for 2021
- m. Number of times that any portion of the circuit was de-energized in a PSPS event in 2020.
- n. Number of times that any portion of the circuit was de-energized in a PSPS event in 2021.
- o. Total customer-minutes of de-energization on the circuit due to PSPS events in 2020 (sum of customer-minutes across all PSPS events).
- p. Total customer-minutes of de-energization on the circuit due to PSPS events in 2021 (sum of customer-minutes across all PSPS events).
- q. Number of trees that were worked on for VM in Non-HFTD in 2020
- r. Number of trees that were worked on for VM in Non-HFTD in 2021
- s. Number of trees that were worked on for VM in Other HFTD in 2020
- t. Number of trees that were worked on for VM in Other HFTD in 2021
- u. Number of trees that were worked on for VM in HFTD Tier 2 in 2020
- v. Number of trees that were worked on for VM in HFTD Tier 2 in 2021
- w. Number of trees that were worked on for VM in HFTD Tier 3 in 2020
- x. Number of trees that were worked on for VM in HFTD Tier 3 in 2021
- y. Miles of Covered Conductor Installed in Non-HFTD in 2018
- z. Miles of Covered Conductor Installed in Non-HFTD in 2019
- aa. Miles of Covered Conductor Installed in Non-HFTD in 2020
- bb. Miles of Covered Conductor Installed in Non-HFTD in 2021
- cc. Miles of Covered Conductor Installed in Other HFTD in 2018
- dd. Miles of Covered Conductor Installed in Other HFTD in 2019
- ee. Miles of Covered Conductor Installed in Other HFTD in 2020
- ff. Miles of Covered Conductor Installed in Other HFTD in 2021

Despite PacifiCorp's diligent efforts, certain information protected from disclosure by the attorney-client privilege or other applicable privileges or law may have been included in its responses to these data requests. PacifiCorp did not intend to waive any applicable privileges or rights by the inadvertent disclosure of protected information, and PacifiCorp reserves its right to request the return or destruction of any privileged or protected materials that may have been inadvertently disclosed. Please inform PacifiCorp immediately if you become aware of any inadvertently disclosed information.

gg.	Miles of Covered Conductor Installed in HFTD Tier 2 in 2018
hh.	Miles of Covered Conductor Installed in HFTD Tier 2 in 2019
ii.	Miles of Covered Conductor Installed in HFTD Tier 2 in 2020
jj.	Miles of Covered Conductor Installed in HFTD Tier 2 in 2021
kk.	Miles of Covered Conductor Installed in HFTD Tier 3 in 2018
ll.	Miles of Covered Conductor Installed in HFTD Tier 3 in 2019
mm.	Miles of Covered Conductor Installed in HFTD Tier 3 in 2020
nn.	Miles of Covered Conductor Installed in HFTD Tier 3 in 2021
oo.	Number of Poles Replaced in Non-HFTD in 2018
pp.	Number of Poles Replaced in Non-HFTD in 2019
qq.	Number of Poles Replaced in Non-HFTD in 2020
rr.	Number of Poles Replaced in Non-HFTD in 2021
ss.	Number of Poles Replaced in Other HFTD in 2018
tt.	Number of Poles Replaced in Other HFTD in 2019
uu.	Number of Poles Replaced in Other HFTD in 2020
vv.	Number of Poles Replaced in Other HFTD in 2021
ww.	Number of Poles Replaced HFTD Tier 2 in 2018
xx.	Number of Poles Replaced HFTD Tier 2 in 2019
yy.	Number of Poles Replaced HFTD Tier 2 in 2020
zz.	Number of Poles Replaced HFTD Tier 2 in 2021
aaa.	Number of Poles Replaced HFTD Tier 3 in 2018
bbb.	Number of Poles Replaced HFTD Tier 3 in 2019
ccc.	Number of Poles Replaced HFTD Tier 3 in 2020
ddd.	Number of Poles Replaced HFTD Tier 3 in 2021
eee.	Miles of LiDAR Inspection in Non-HFTD in 2020
fff.	Miles of LiDAR Inspection in Non-HFTD in 2021
ggg.	Miles of LiDAR Inspection in Other HFTD in 2020
hhh.	Miles of LiDAR Inspection in Other HFTD in 2021
iii.	Miles of LiDAR Inspection HFTD Tier 2 in 2020
jjj.	Miles of LiDAR Inspection HFTD Tier 2 in 2021
kkk.	Miles of LiDAR Inspection HFTD Tier 3 in 2020
lll.	Miles of LiDAR Inspection HFTD Tier 3 in 2021
mmm.	Number of Detailed Overhead Inspections in Non-HFTD in 2020
nnn.	Number of Detailed Overhead Inspections in Non-HFTD in 2021
ooo.	Number of Detailed Overhead Inspections in Other HFTD in 2020
ppp.	Number of Detailed Overhead Inspections in Other HFTD in 2021
qqq.	Number of Detailed Overhead Inspections HFTD Tier 2 in 2020
rrr.	Number of Detailed Overhead Inspections HFTD Tier 2 in 2021
sss.	Number of Detailed Overhead Inspections HFTD Tier 3 in 2020
ttt.	Number of Detailed Overhead Inspections HFTD Tier 3 in 2021
uuu.	Number of Sectionalization Devices Installed in Non-HFTD in 2018
vvv.	Number of Sectionalization Devices Installed in Non-HFTD in 2019
www.	Number of Sectionalization Devices Installed in Non-HFTD in 2020
xxx.	Number of Sectionalization Devices Installed in Non-HFTD in 2021

Despite PacifiCorp's diligent efforts, certain information protected from disclosure by the attorney-client privilege or other applicable privileges or law may have been included in its responses to these data requests. PacifiCorp did not intend to waive any applicable privileges or rights by the inadvertent disclosure of protected information, and PacifiCorp reserves its right to request the return or destruction of any privileged or protected materials that may have been inadvertently disclosed. Please inform PacifiCorp immediately if you become aware of any inadvertently disclosed information.

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yyy.	Number of Sectionalization Devices Installed in Other HFTD in 2018
zzz.	Number of Sectionalization Devices Installed in Other HFTD in 2019
aaaa.	Number of Sectionalization Devices Installed in Other HFTD in 2020
bbbb.	Number of Sectionalization Devices Installed in Other HFTD in 2021
cccc.	Number of Sectionalization Devices Installed in HFTD Tier 2 in 2018
dddd.	Number of Sectionalization Devices Installed in HFTD Tier 2 in 2019
eeee.	Number of Sectionalization Devices Installed in HFTD Tier 2 in 2020
ffff.	Number of Sectionalization Devices Installed in HFTD Tier 2 in 2021
gggg.	Number of Sectionalization Devices Installed in HFTD Tier 3 in 2018
hhhh.	Number of Sectionalization Devices Installed in HFTD Tier 3 in 2019
iiii.	Number of Sectionalization Devices Installed in HFTD Tier 3 in 2020
jjjj.	Number of Sectionalization Devices Installed in HFTD Tier 3 in 2021

1st Supplemental Response to CalPA Data Request 3.3

Further to the Company's response to CalPA Data Request 3.3 dated March 28, 2022, the Company provides the following supplemental response to subpart i.

Please refer to Attachment CalPA 3.3 1st Supplemental.