# Appendix A – Supplemental Files and Maps

This appendix contains links to supplemental workbooks and data tables that are hosted on the CPUC’s Affordability Website.

A.1 – 2020 AR Calculator <insert link>

A.2 – Bundled AR20 Tableau Map <insert link>

A.3 – Bundled AR50 Tableau Map <insert link>

A.4 – Bundled CES Tableau Map <insert link>

A.5 – Bundled HM Tableau Map <insert link>

A.6 – Electric AR20 Tableau Map <insert link>

A.7 – Electric AR50 Tableau Map <insert link>

A.8 – Electric HM Tableau Map <insert link>

A.9 – Natural Gas AR20 Tableau Map <insert link>

A.10 – Natural Gas AR50 Tableau Map <insert link>

A.11 – Natural Gas HM Tableau Map <insert link>

A.12 – Water AR20 Tableau Map <insert link>

A.13 – Water AR50 Tableau Map <insert link>

A.14 – Water HM Tableau Map <insert link>

A.15 – Communications AR20 Tableau Map <insert link>

A.16 – Communications AR50 Tableau Map <insert link>

A.17 – Communications HM Tableau Map <insert link>

A.18 – 2020 AACs (all industries) <insert link>

A.19 – AR, CES, and HM Results in Tabular Form (all industries) <insert link>

A.20 – PUMA-Level Summary of Communications AACs <insert link>

A.21 – Changes in AR Values, 2019 vs. 2020 (all industries) <insert link>

A.22 – Changes in AR Values, CARE/CAP vs. Base and FERA vs. Base (electric, natural gas, and water) <insert link>

A.23 – CARE and FERA Enrollment Data <insert link>

A.24 – AAC Tableau Map <insert link>

A.25 – CARE and FERA Income Thresholds vs 2020 PUMA Income Estimates <insert link>

A.26 – Tabular 2020 Minimum Wage Data <insert link>

A.27 – Forecasted Cumulative Electric Revenues, Rates, and EUBs <insert link>

# Appendix B – Shapefile Update

## Water Shapefiles

Staff created a new shapefile to account for the addition of new data. Staff submits data requests to Class A utilities for utility boundaries, which may have changed due to consolidation or addition of territories, and bill costs at the essential usage bill. Other non CPUC-jurisdictional utility data was gathered through data requests from the State Water Resources Control Board’s Division of Drinking Water’s (DDW) electronic annual report and publicly available water utility boundary map[[1]](#footnote-2) that is continuously updated. The data requests were combined to create one shapefile with all the utility boundaries. The Class A utility boundaries were prioritized, meaning if the Class A boundaries overlapped DDW’s map, then the public utility boundaries were removed.

## Communication Shapefiles

Staff recognizes that a new communication shapefile will need to be created each year and, as a result, a new AR Calculator will also need to be produced. Between the 2019 AAR and 2020 AAR, data request refinements have been made to broadband providers where more granular information was requested such as different broadband technology and prices, with accompanied shapefiles. Due to the refinements and broadband providers having a better understanding of the data requests, new broadband shapefiles were created. The same methodology was used in the 2019 AAR where the cheapest broadband provider was selected when multiple broadband providers were in a given area.

## Energy Shapefiles

No significant changes were made to existing energy shapefiles.

1. Division of Drinking Water California Drinking Water System Area Boundaries: <https://gispublic.waterboards.ca.gov/portal/home/webmap/viewer.html?useExisting=1&layers=fbba842bf134497c9d611ad506ec48cc> [↑](#footnote-ref-2)