



Compliance Filing with CAISO: Riverside Public Utilities Electric 2020 Annual Resource Adequacy Plan

Riverside Public Utilities
Resource Operations and Strategic Analytics

Board of Public Utilities
October 28, 2019

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BACKGROUND

1. Resource Adequacy provides sufficient resources and reserves to the California Independent System Operator (CAISO) to ensure safe and reliable operation of the grid.
2. May 2006: Riverside City Council approved the RA program in response to the CAISO Resource Adequacy Tariff.
3. June 2012: Riverside City Council approved a revised RA Program to reflect changes in the market and to further ensure efficient and reliable service.
4. November 2012: City Council delegated the authority to approve future Annual RA Plans to the Board of Public Utilities.

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RPU RA PROGRAM

Requirements of RPU's RA Program:

1. Prepare an Annual RA Plan
2. Procure sufficient resources to serve at least 100% for non-summer months
3. Procure sufficient resources to serve 115% for summer months (July – September).

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VALUES AND BENEFITS TO RPU

1. Ensures grid reliability and safe electric service to customers
2. Maintains fiscal responsibility by avoiding non-compliance penalties
3. Provides lowest possible rates to customers

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DISCUSSION

RPU's 2020 Annual RA Plan:

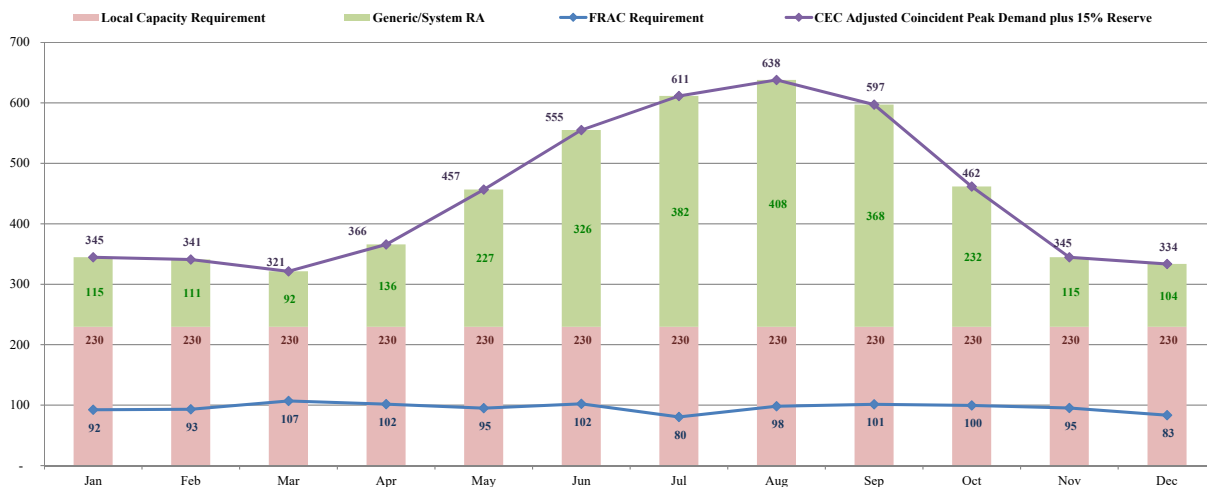
1. Fully compliant with CAISO requirements.
2. Fully compliant with the City Council's approved RA Program.
3. Assures sufficient capacity to provide efficient and reliable service to Riverside customers.

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2020 GENERIC, LOCAL AND FLEXIBLE RA REQUIREMENTS



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RECOMMENDATIONS

That the Board of Public Utilities:

1. Approve the Riverside Public Utilities Electric 2020 Annual Resource Adequacy Plan compliance filing; and
2. Authorize filing the Riverside Public Utilities Electric 2020 Annual Resource Adequacy Plan with the California Independent System Operator in compliance with Section 40 of its tariff.