



Compliance Filing with CAISO: Riverside Public Utilities Electric 2019 Annual Resource Adequacy Plan

Riverside Public Utilities
Resource Operations and Strategic Analytics

Board of Public Utilities
October 22, 2018

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VALUES AND BENEFITS TO RPU

1. Ensure grid reliability and safe electric service to customers
2. Maintain fiscal responsibility by avoiding non-compliance penalties
3. Provide lowest possible rate to customers

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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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DISCUSSION

RPU's 2019 Annual RA Plan:

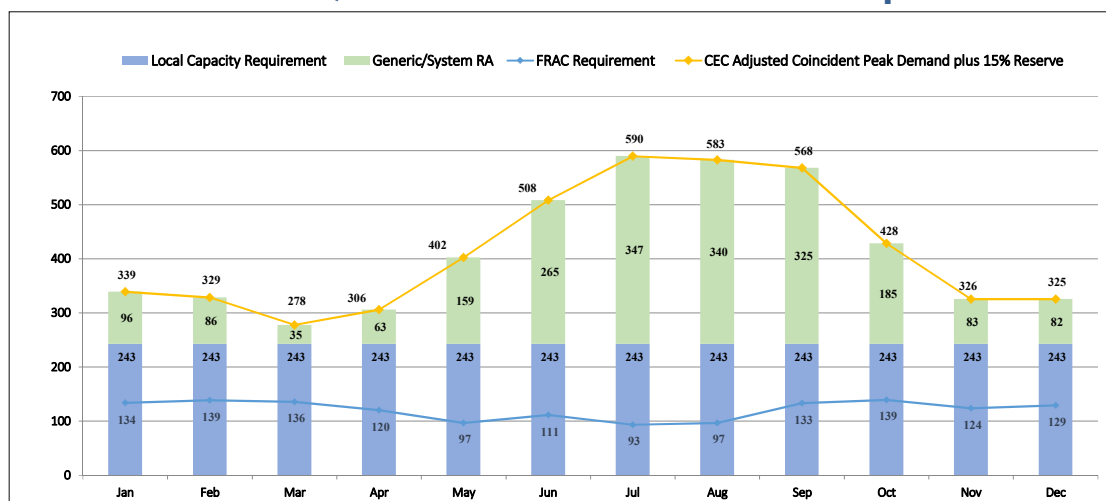
1. Fully compliant with CAISO requirements.
2. Fully compliant with the City Council's approved RA Program.
3. Assures sufficient capacity to provide efficient and reliable service to Riverside customers.

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2019 Generic, Local and Flexible RA Requirements



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Recommendations

That the Riverside Public Utilities Board:

1. Approve the 2019 Annual Resource Adequacy Plan;
and
2. Authorize filing of the 2019 Annual Resource Adequacy Plan with the CAISO in compliance with the tariff.