



California ISO

# DMM Report on resource sufficiency evaluation in the WEIM (January 2022)

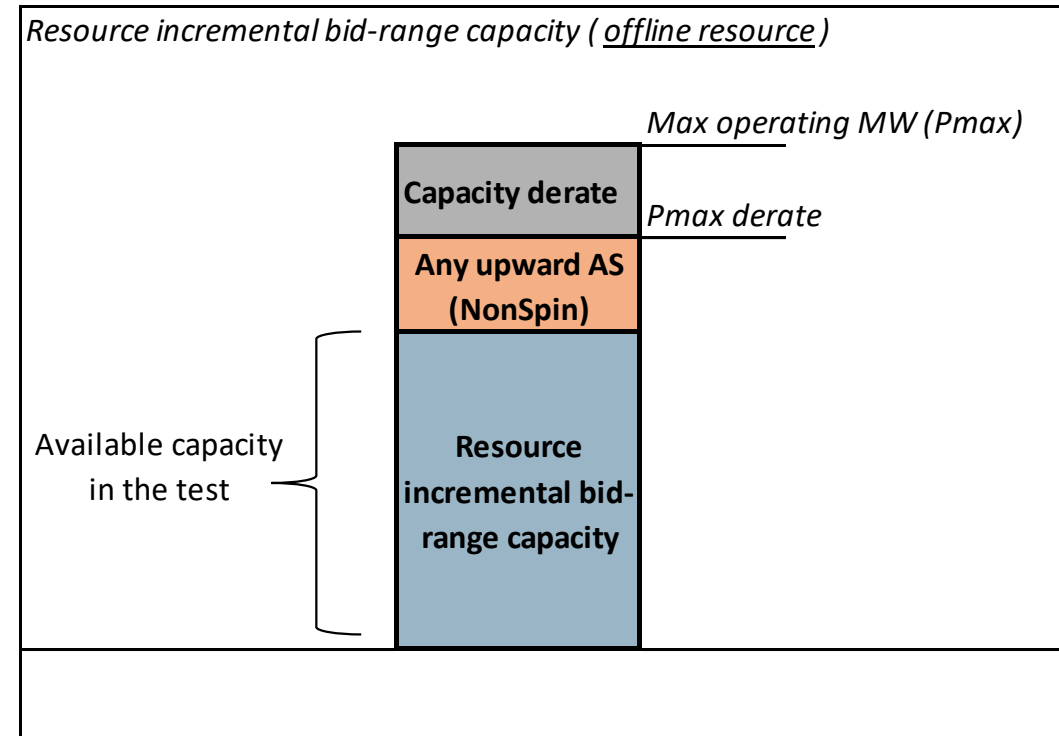
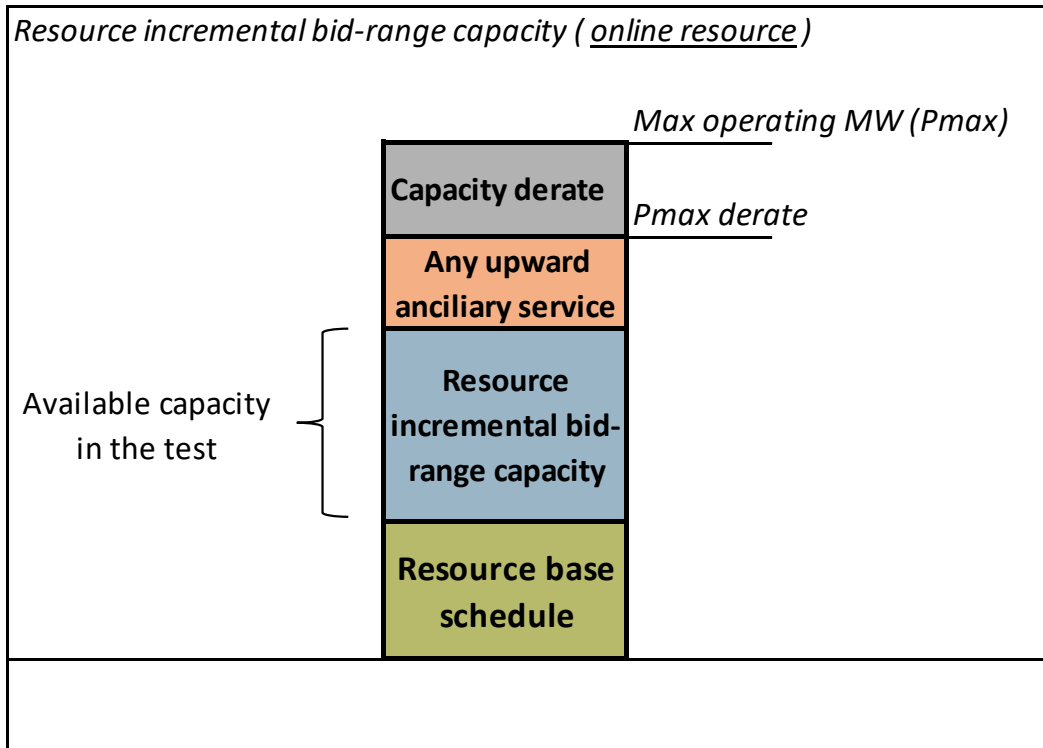
Kyle Westendorf  
Department of Market Monitoring

March 8, 2022

# Overview

- **January 2022 report published**
  - <http://www.caiso.com/Documents/January-2022-Metrics-Report-on-Resource-Sufficiency-Evaluation-in-WEIM-Feb-24-2022.pdf>
- **Changes for offline resources in the bid-range capacity test**
  - Omits offline capacity that could not start within the Short-Term Unit Commitment (STUC) horizon
- **Estimated impact of this enhancement**
  - Impact on CAISO resource sufficiency evaluation on the highest load days
  - Impact across the Western Energy Imbalance Market

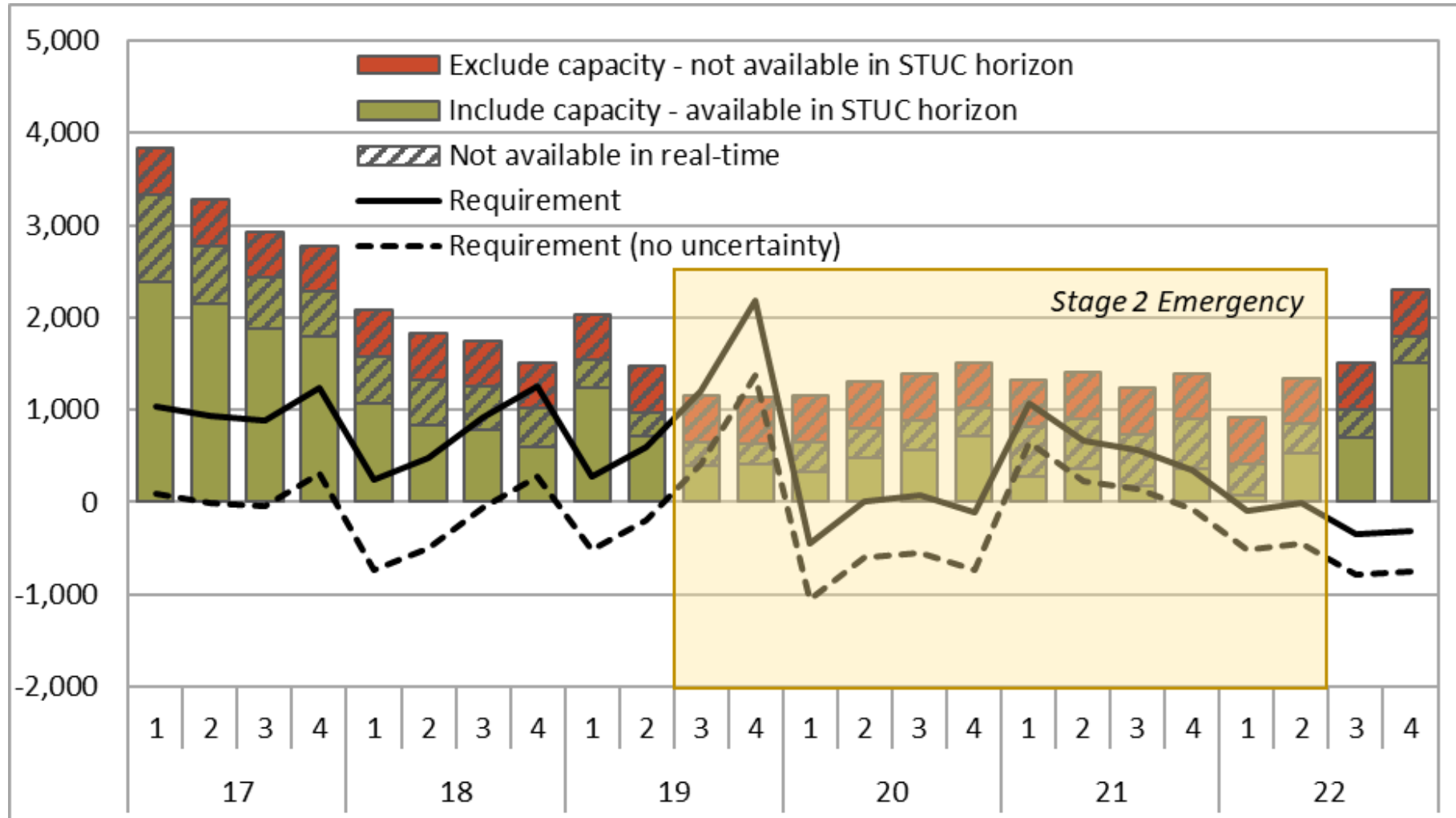
# Current counting of incremental bid-range capacity in the test



# Impact to CAISO on the highest load days of summer 2021

# CAISO upward bid-range capacity test and proposal impact

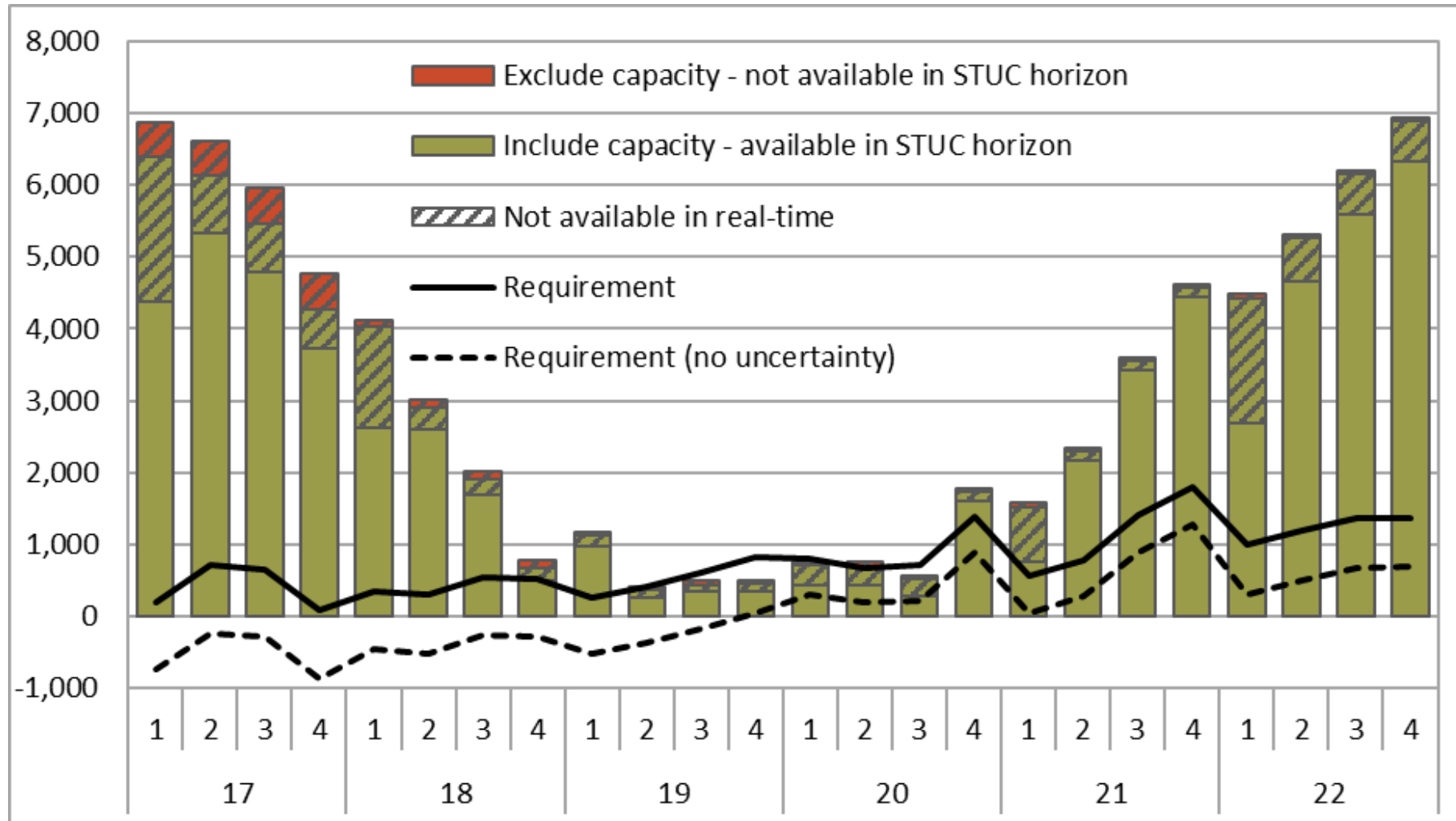
(July 9, 2021)



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# CAISO upward bid-range capacity test and proposal impact

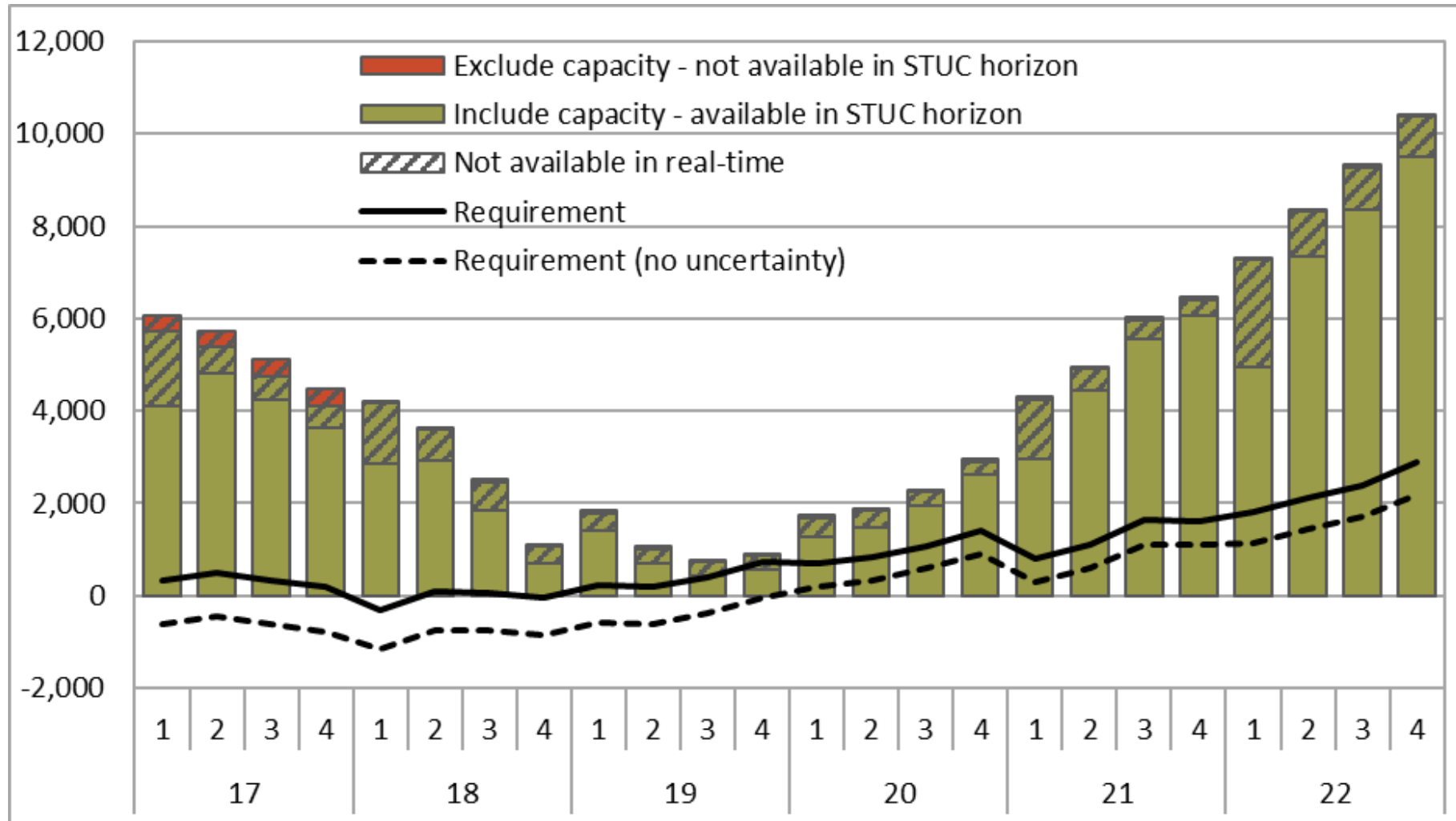
(September 8, 2021)



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# CAISO upward bid-range capacity test and proposal impact

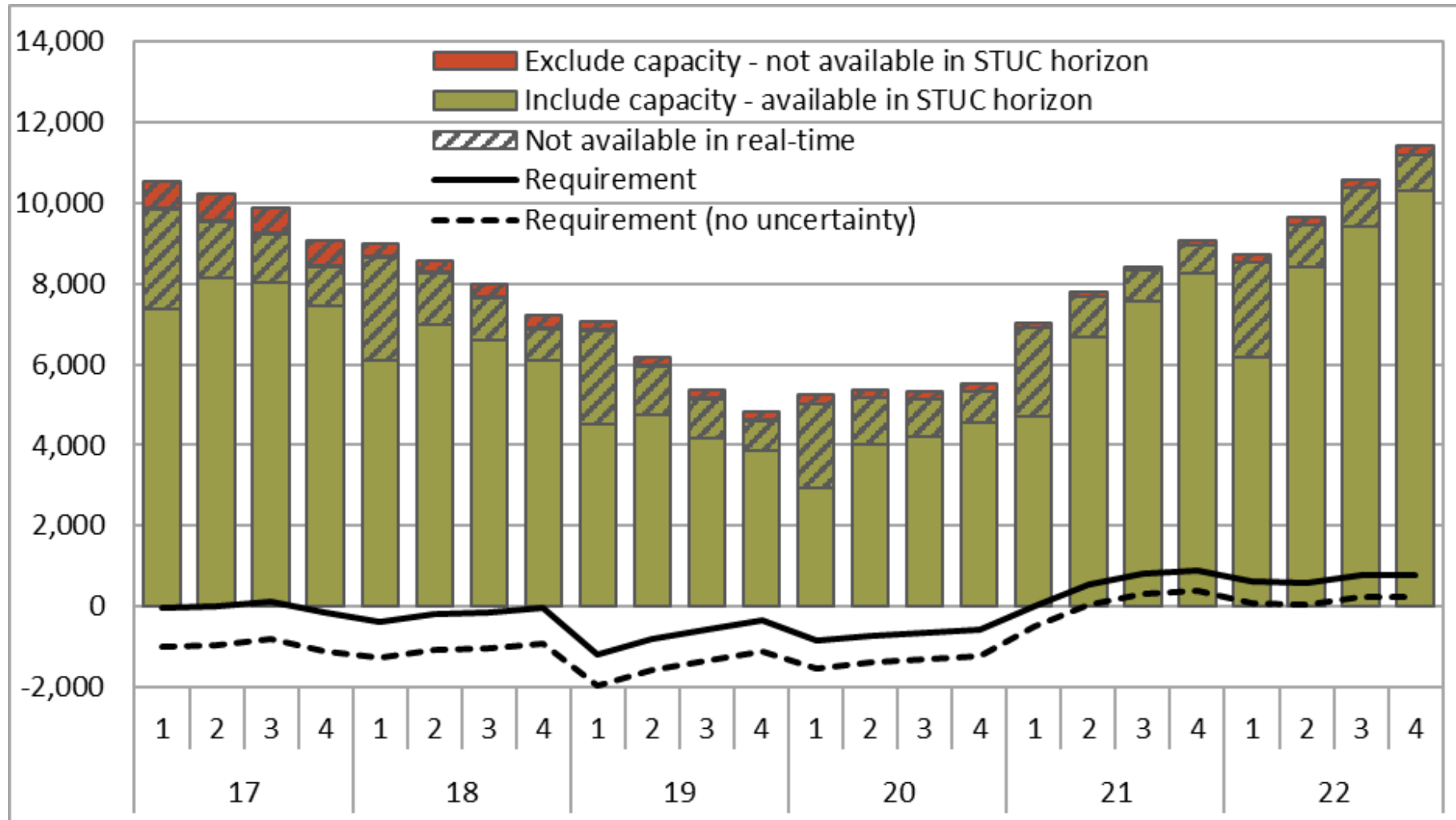
(September 9, 2021)



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# CAISO upward bid-range capacity test and proposal impact

(August 16, 2021)

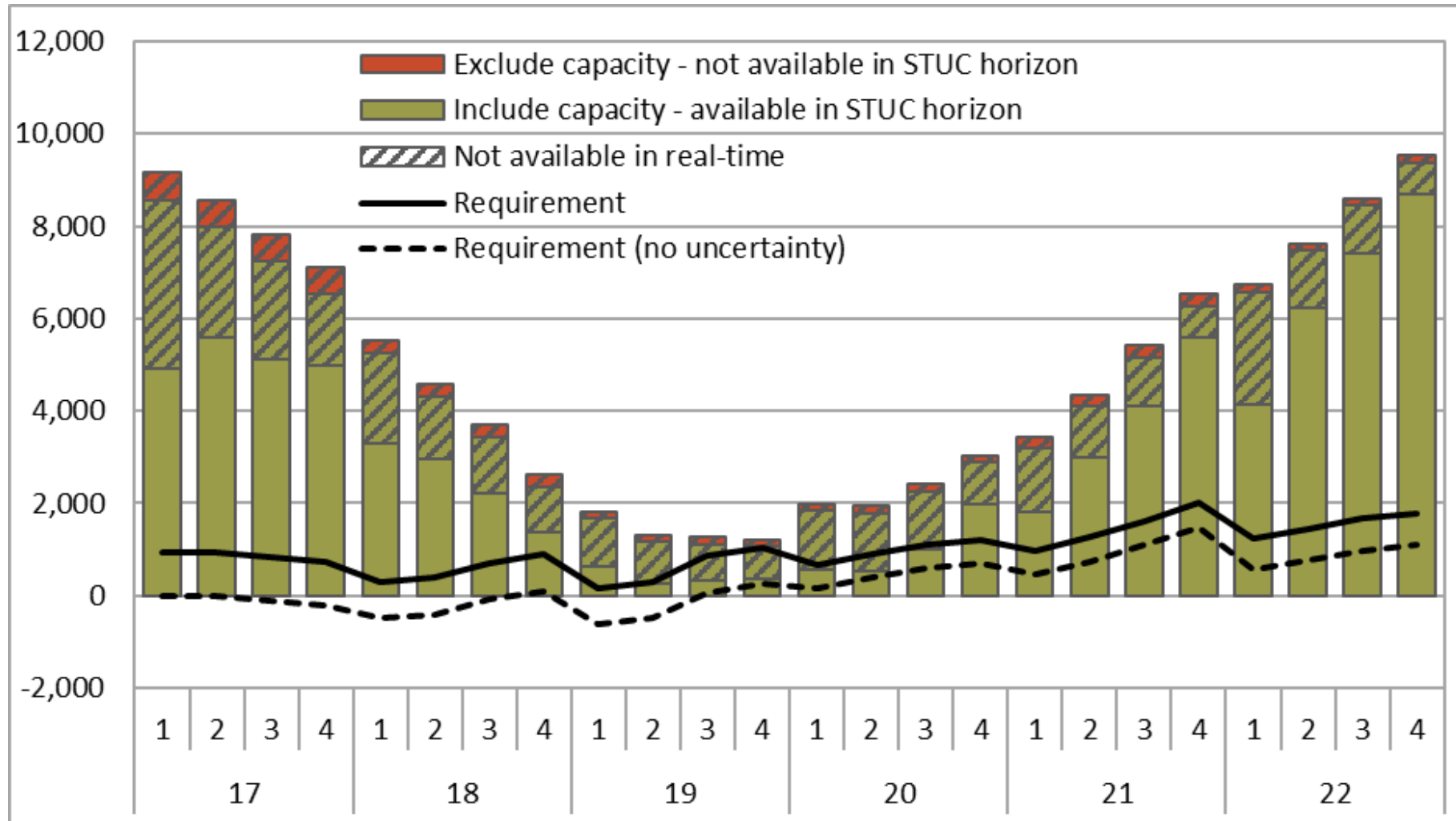


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# CAISO upward bid-range capacity test and proposal impact

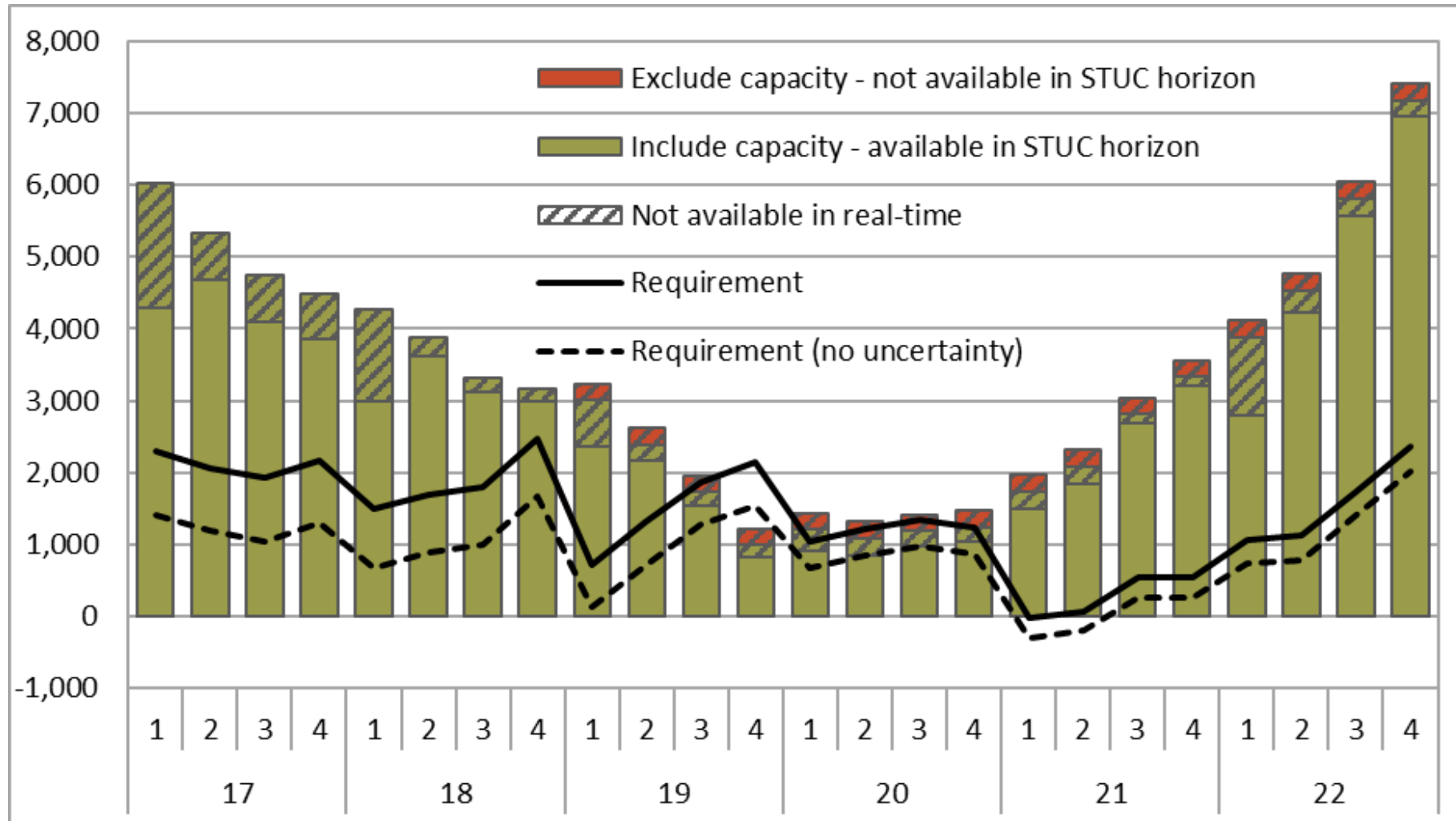
(September 7, 2021)



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# CAISO upward bid-range capacity test and proposal impact

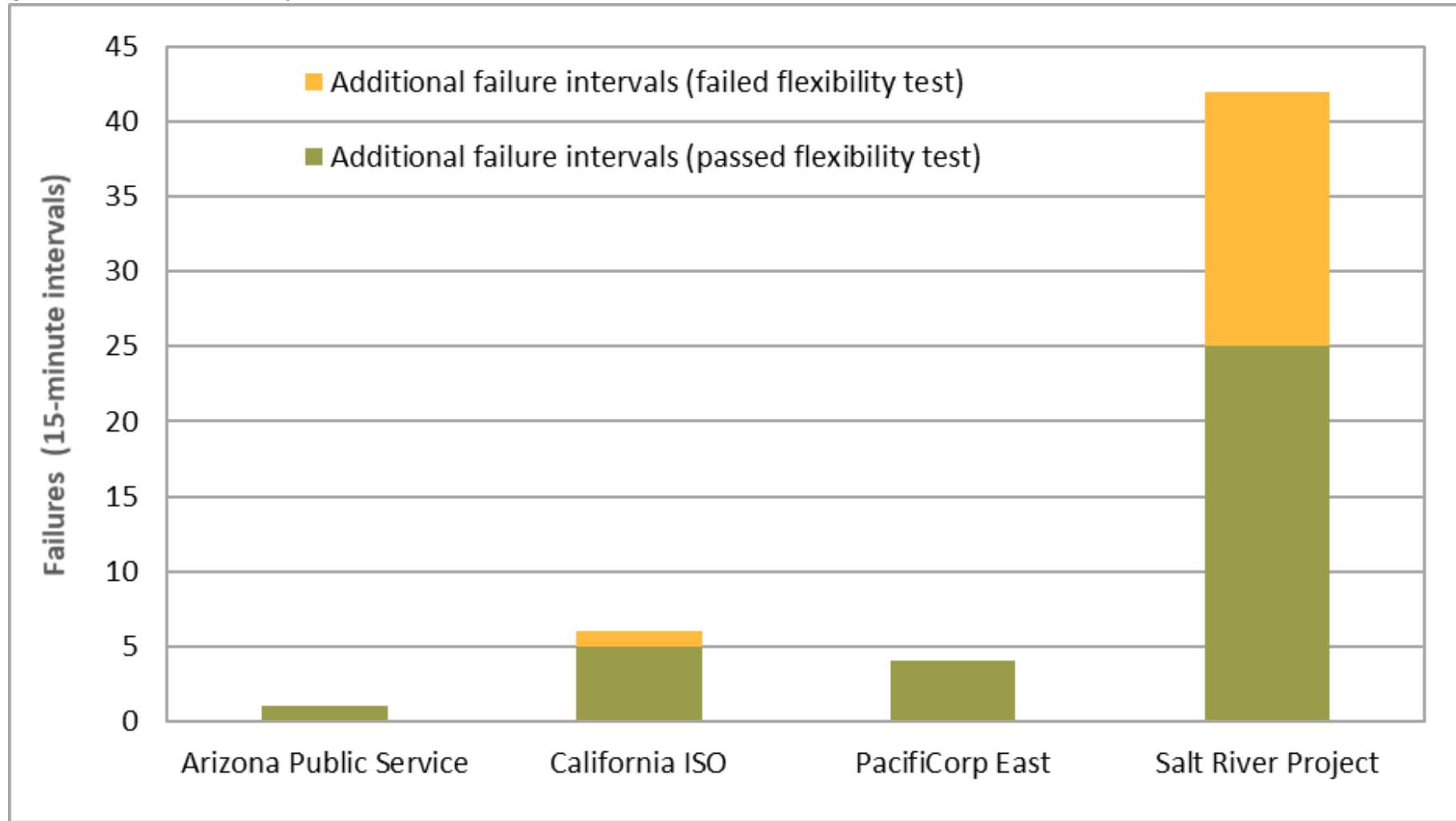
(July 28, 2021)



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# Impact across the Western Energy Imbalance Market

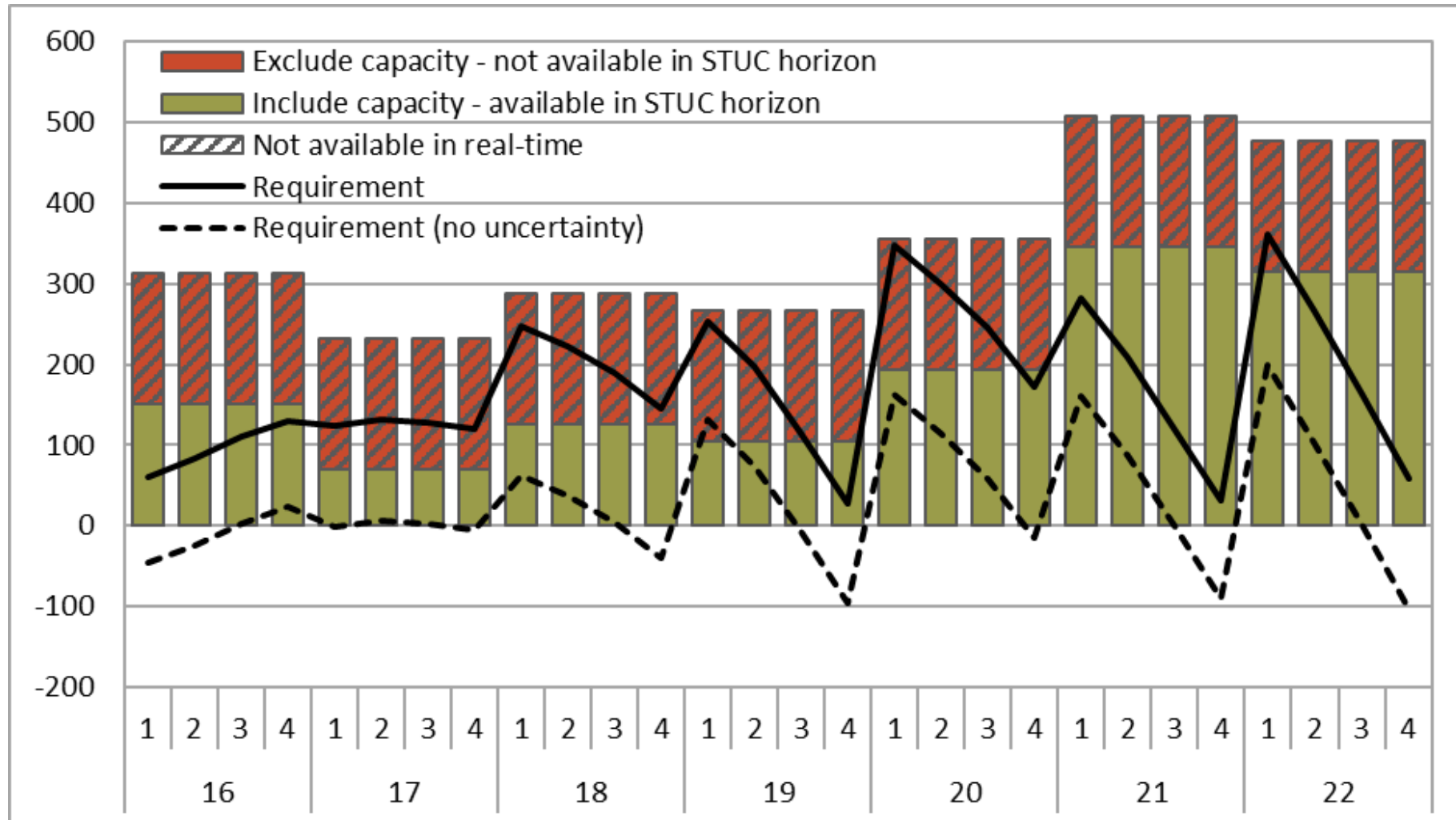
# Additional capacity test failures from proposed treatment of offline resources (June – September, 2021)



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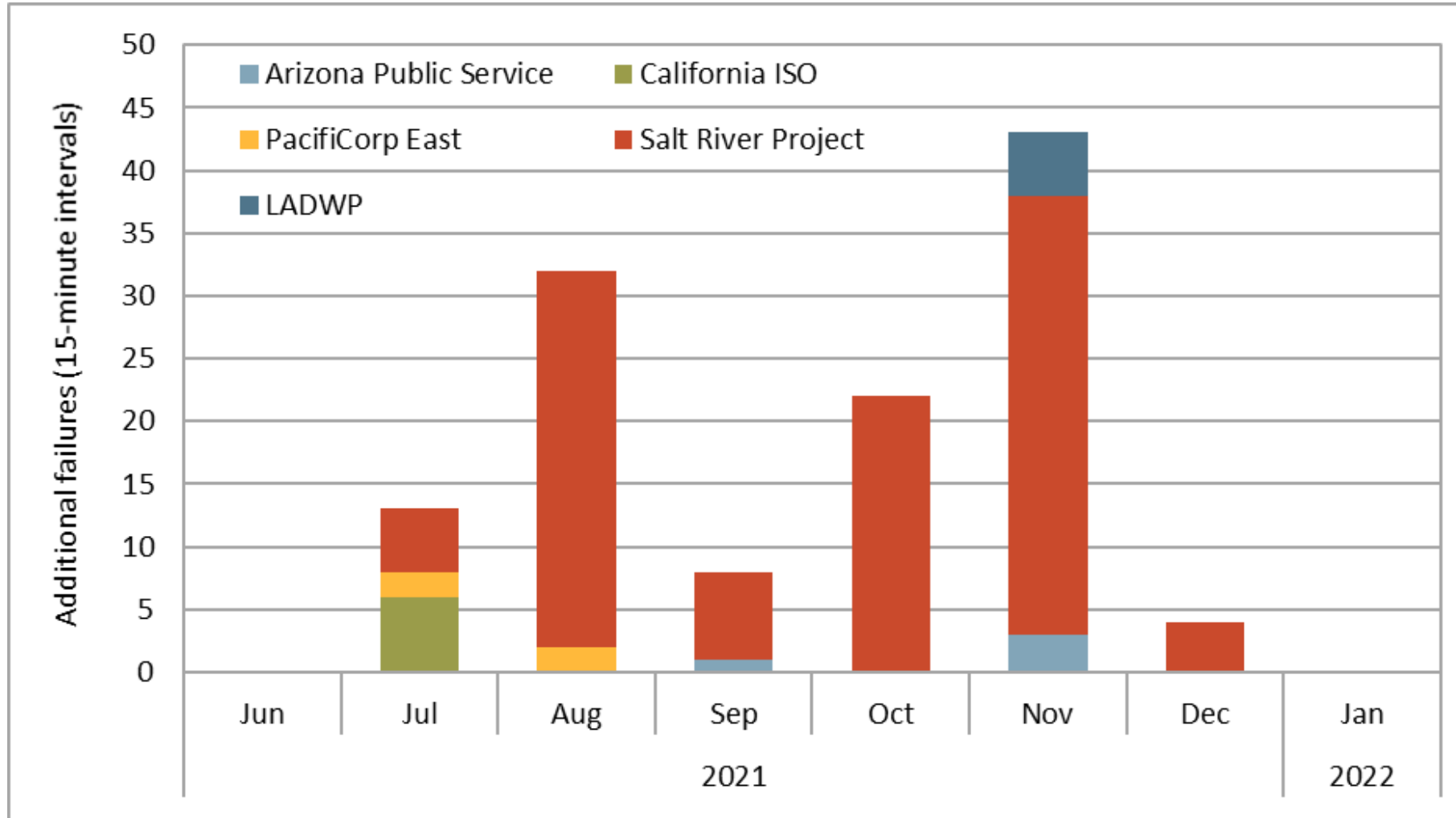
# Salt River Project upward bid-range capacity test and proposal impact

(July 28, 2021)



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# Additional capacity test failures from proposed treatment of offline resources (June – January, 2022)



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Comments and questions to [DMM@caiso.com](mailto:DMM@caiso.com)