



California ISO

# CAISO proposal Flex Resource Adequacy and Availability Assessment Hours

CPUC Workshop to Discuss Resource Adequacy Proposals

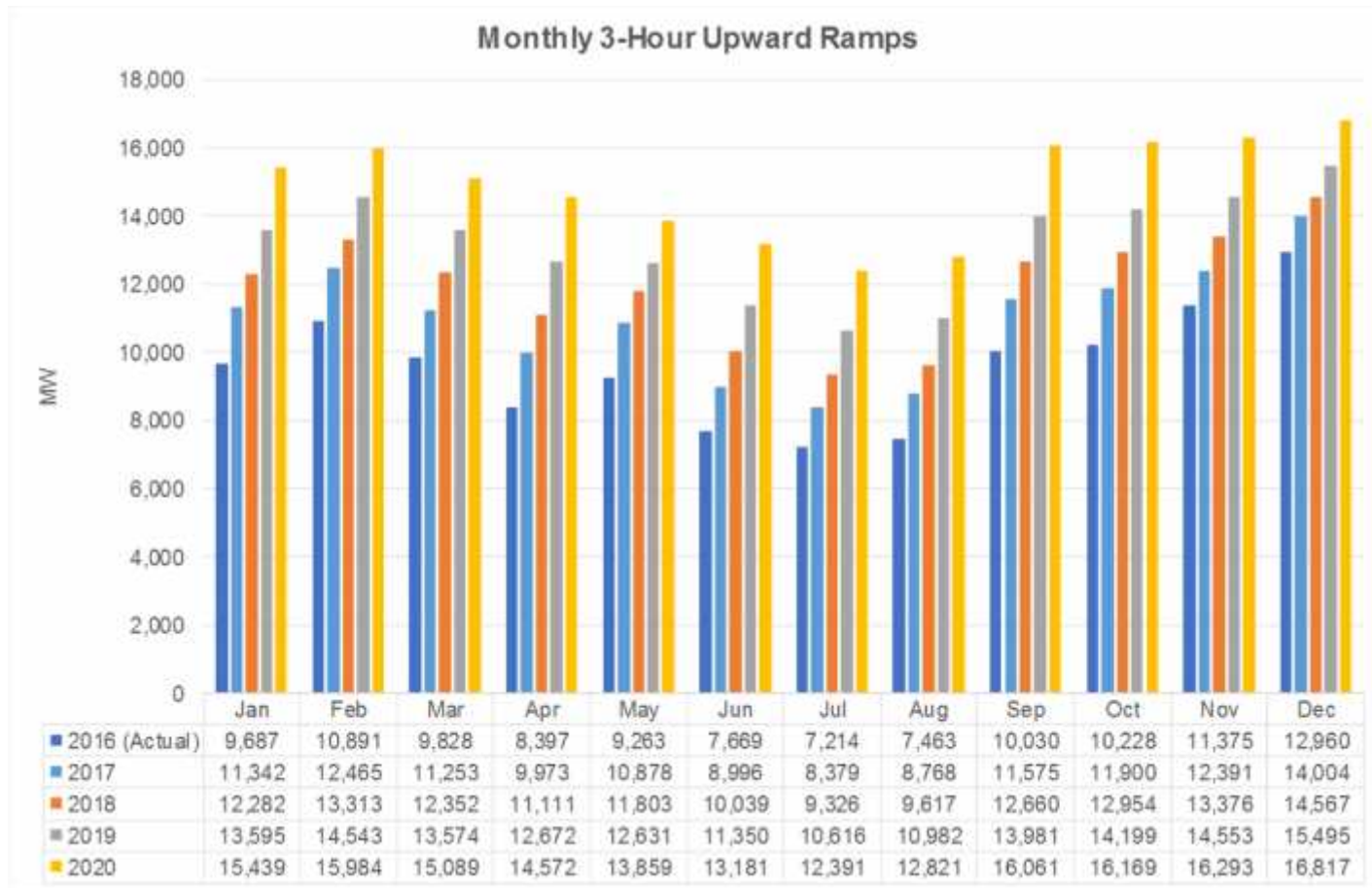
Amber Motley

Manager, Short Term Forecasting

February 23, 2018

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# Flex RA: Expected 3-hour ramps increase through 2020

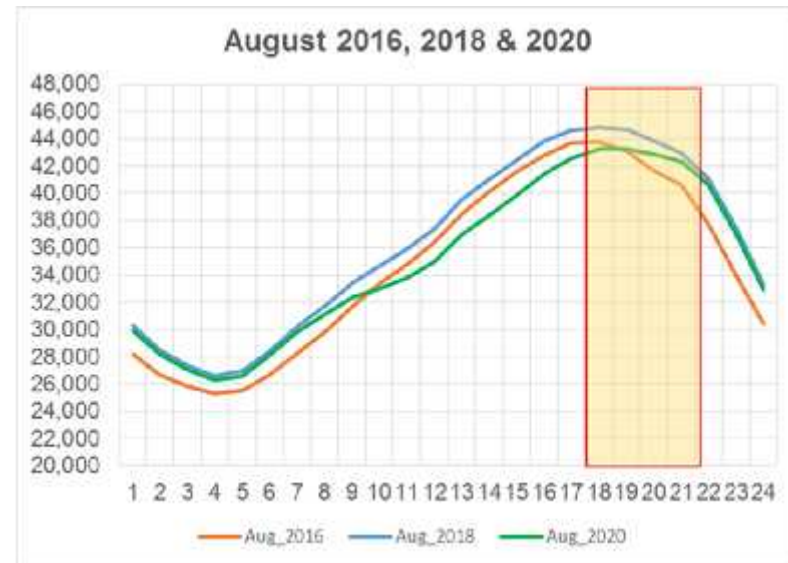
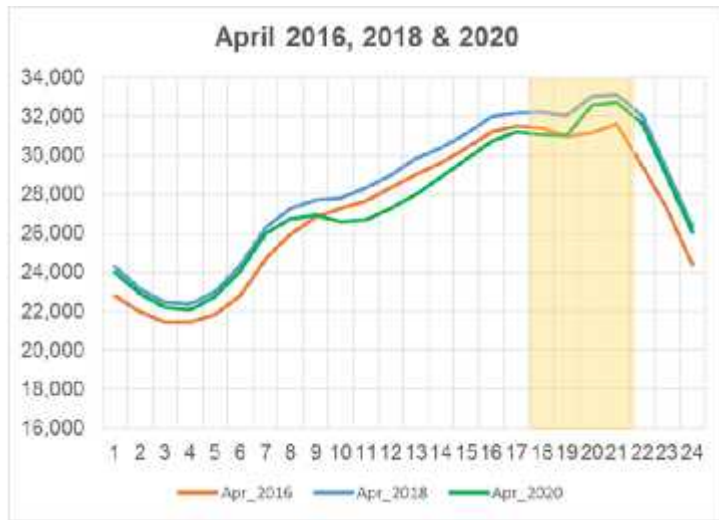


## 2018 Study Process Timeline: Flex RA & AAH

- Complete data collection from CEC by **March 15<sup>th</sup>, 2018**
- Publish draft flexible capacity requirement for 2019, 2020 & 2021 by **April 13<sup>th</sup>, 2018**
- Stakeholder comments on draft flexible capacity requirements due by **April 19<sup>th</sup>, 2018**
- Issue final Flexible Capacity requirement for 2019, 2020 & 2021 by **approximately May 15<sup>th</sup>, 2018**
- CPUC proposed and final annual RA decision incorporating FCR obligations **June 2018**

**Note: Dates in red approximate due to ISO receiving load data from CEC no later than March 15<sup>th</sup>, 2018.**

# Expected Load Shape Evolution: April & August



# Flex RA & AAH 2017 Study Results

## Summer Season Final Recommendation:

Year	Start	End
2016	HE14	HE18
2017	HE14	HE18
2018 (Final)	HE 17	HE 21
2019 (Estimate)	HE 17	HE 21
2020 (Estimate)	HE 17	HE 21

## Winter Season Final Recommendation:

Year	Start	End
2016	HE 17	HE 21
2017	HE 17	HE 21
2018 (Final)	HE 17	HE 21
2019 (Estimate)	HE 17	HE 21
2020 (Estimate)	HE 17	HE 21

# THANK YOU

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