

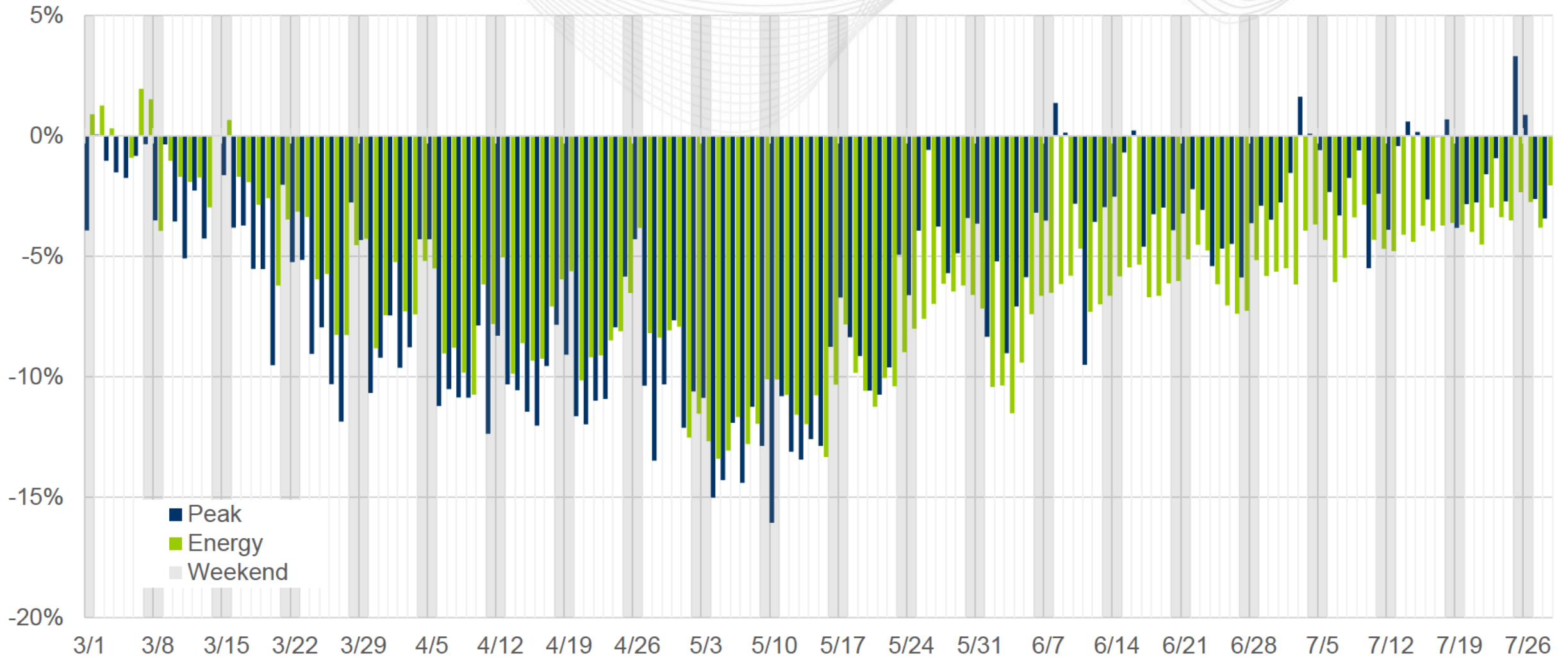
# Recent COVID-19 Load Impacts

Andrew Gledhill, Senior Analyst  
Resource Adequacy Planning

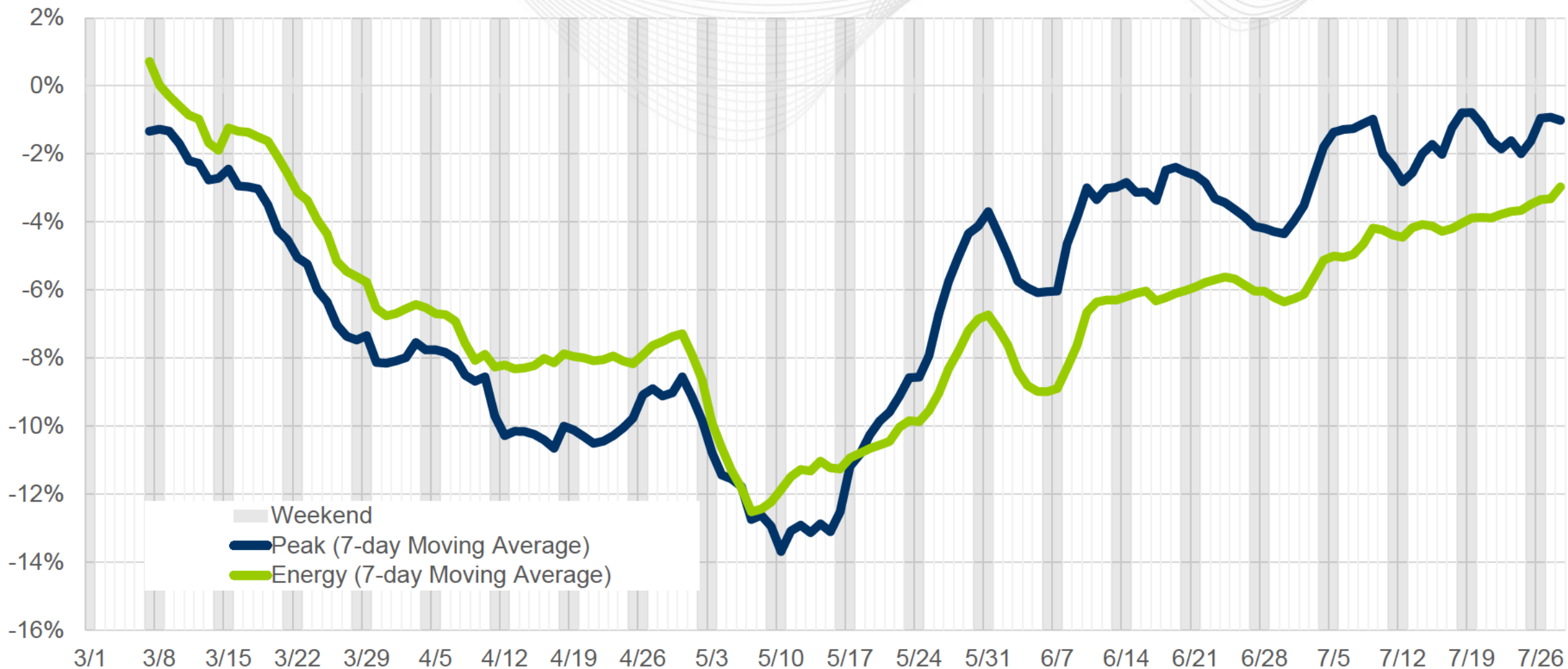
Planning Committee  
August 4, 2020



# Estimated Impact of COVID-19 on Daily Peak and Energy



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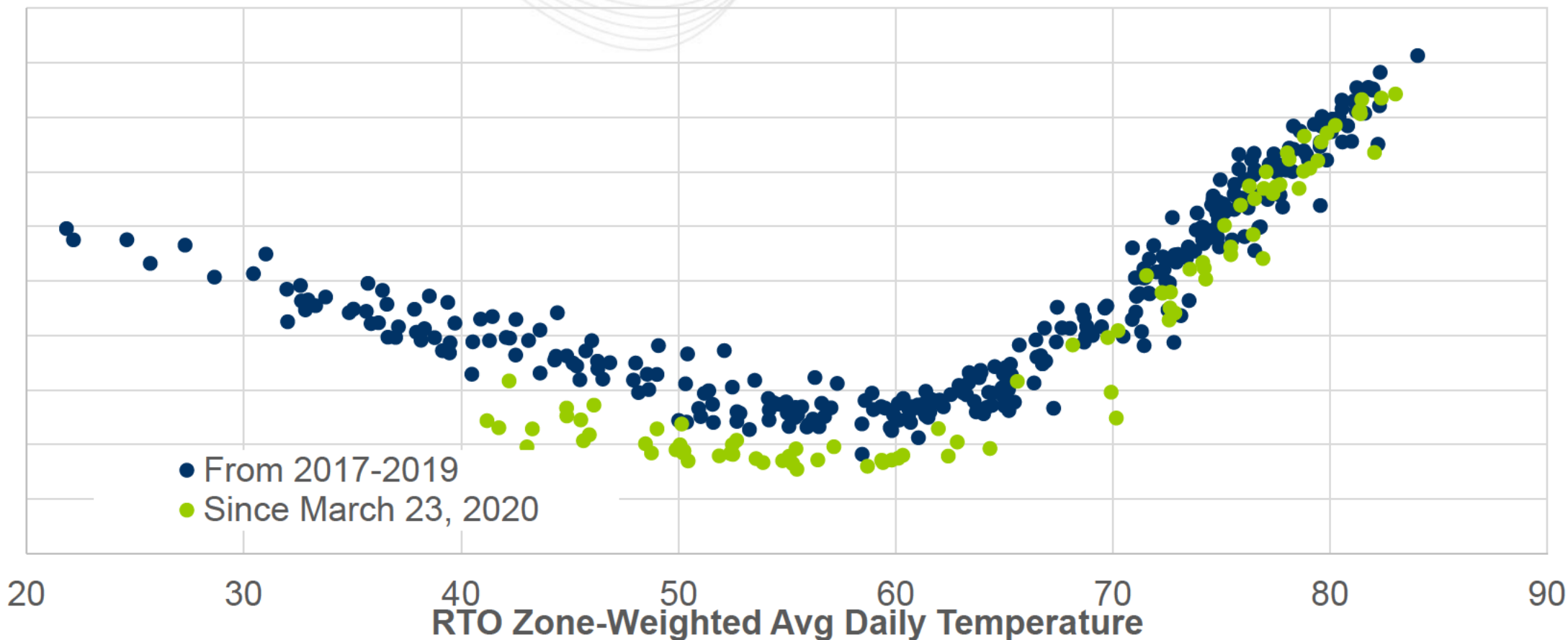
## Observations on Impact of COVID-19 on Load

- Since March 23, weekday peaks have come in 6.8% less (~6,600 MW) than what we would have anticipated.
- Recent peak impacts have noticeably eased. This has been due to a combination of easing stay-at-home restrictions as well as increased weather sensitivity.
- The average energy reduction since March 23<sup>rd</sup> has been 7.1%. Recent trends have pointed to the drag easing some, though not to the extent seen on the peak. This has led to the energy impact now exceeding the peak impact.
- Consider these estimates to be a guide not a rule.

## Weekday Peak Loads and Temperature March 1 to July 31

Daily Peak

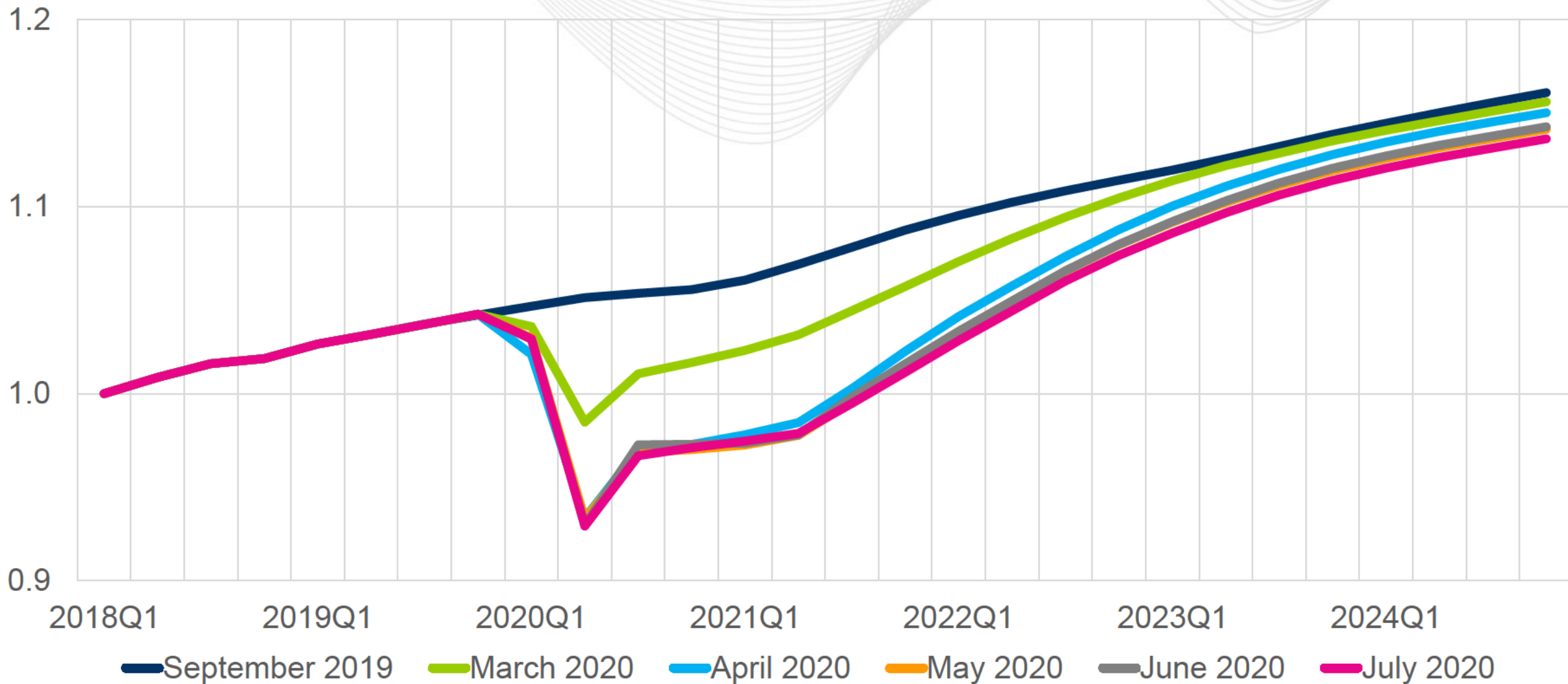
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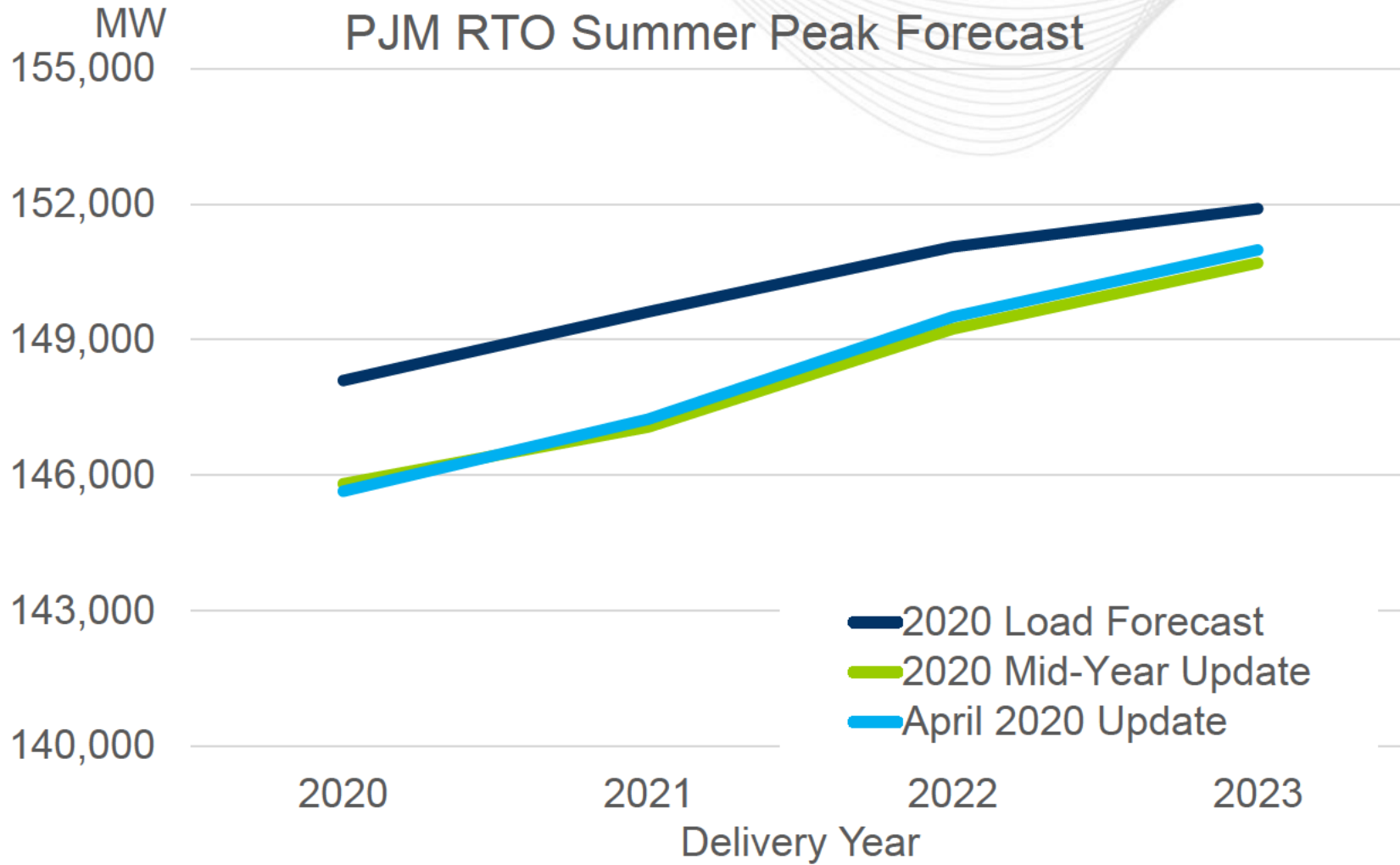


# Moody's Analytics Economic Forecast

## U.S. Real Gross Domestic Product (2018Q1 = 1.0)



## PJM RTO Summer Peak Forecast



- Mid-year update for informational purposes only
- Uses existing forecast model that was used to produce the 2020 Load Forecast, but updates the economic vintage used (June 2020 from Moody's Analytics)
- Model changes in advance of a future forecast may still be introduced.

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## COVID-19 Load Impacts



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