



# Briefing on western energy imbalance market and benefits

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Board of Governors  
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# \$132.7 million gross economic benefits in Q2, 2021

New entities joined the EIM:

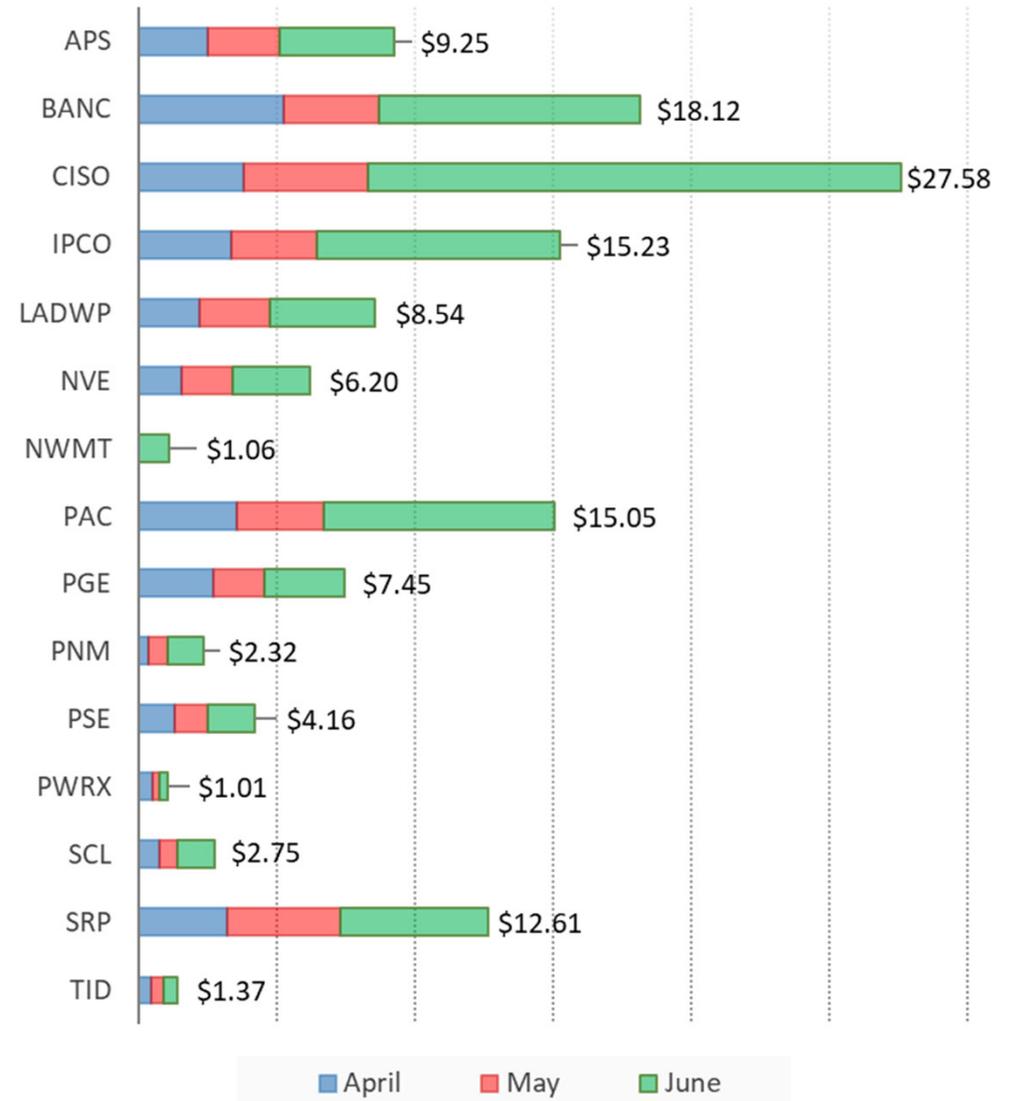
Turlock Irrigation District (TID) in March

Second phase of BANC in March

Los Angeles Department of Water and Power (LADWP) in April

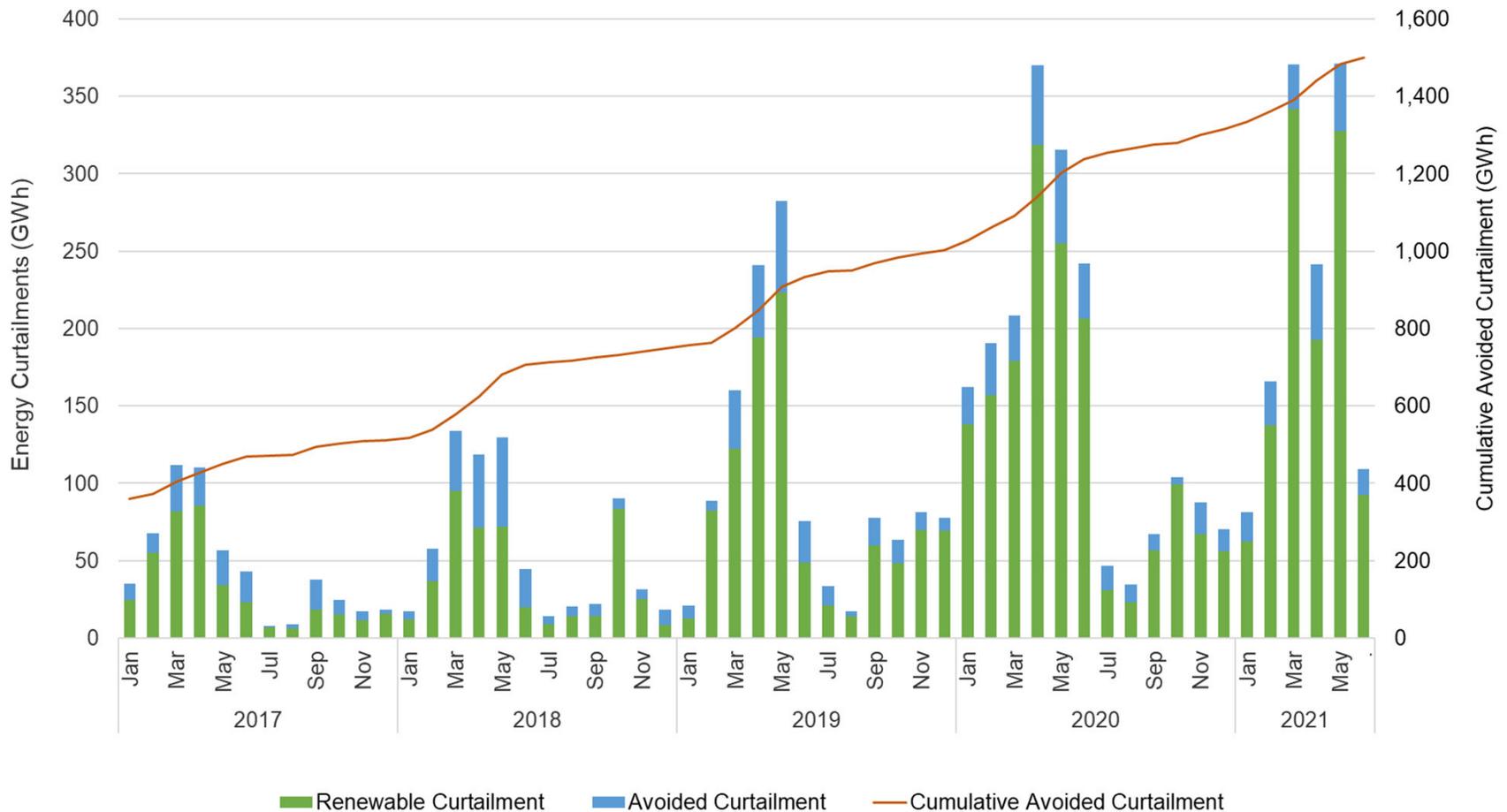
Public Service Company of New Mexico (PNM) in April

NorthWestern Energy (NWMT) in June



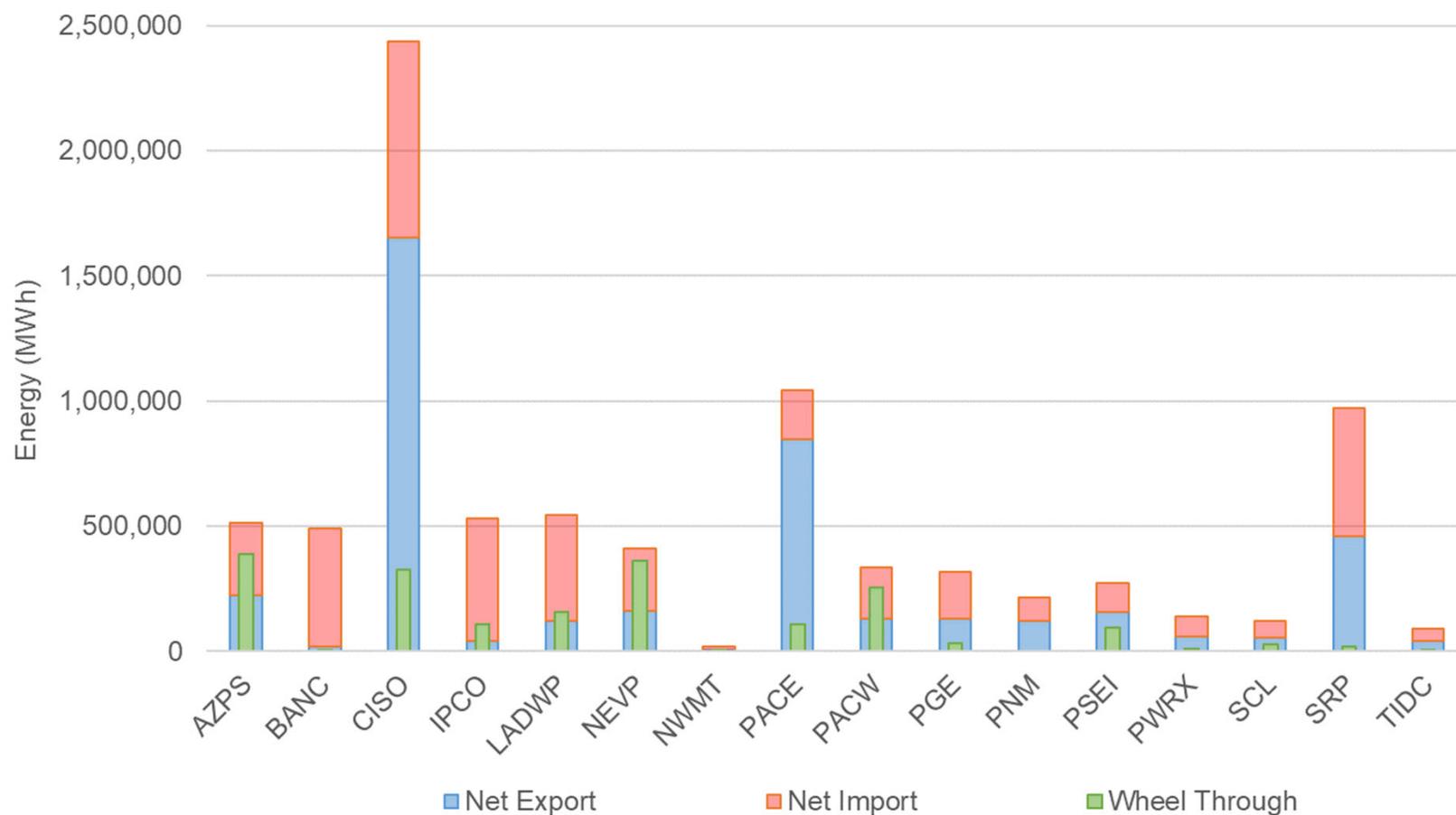


# Energy imbalance market helps reduce curtailments

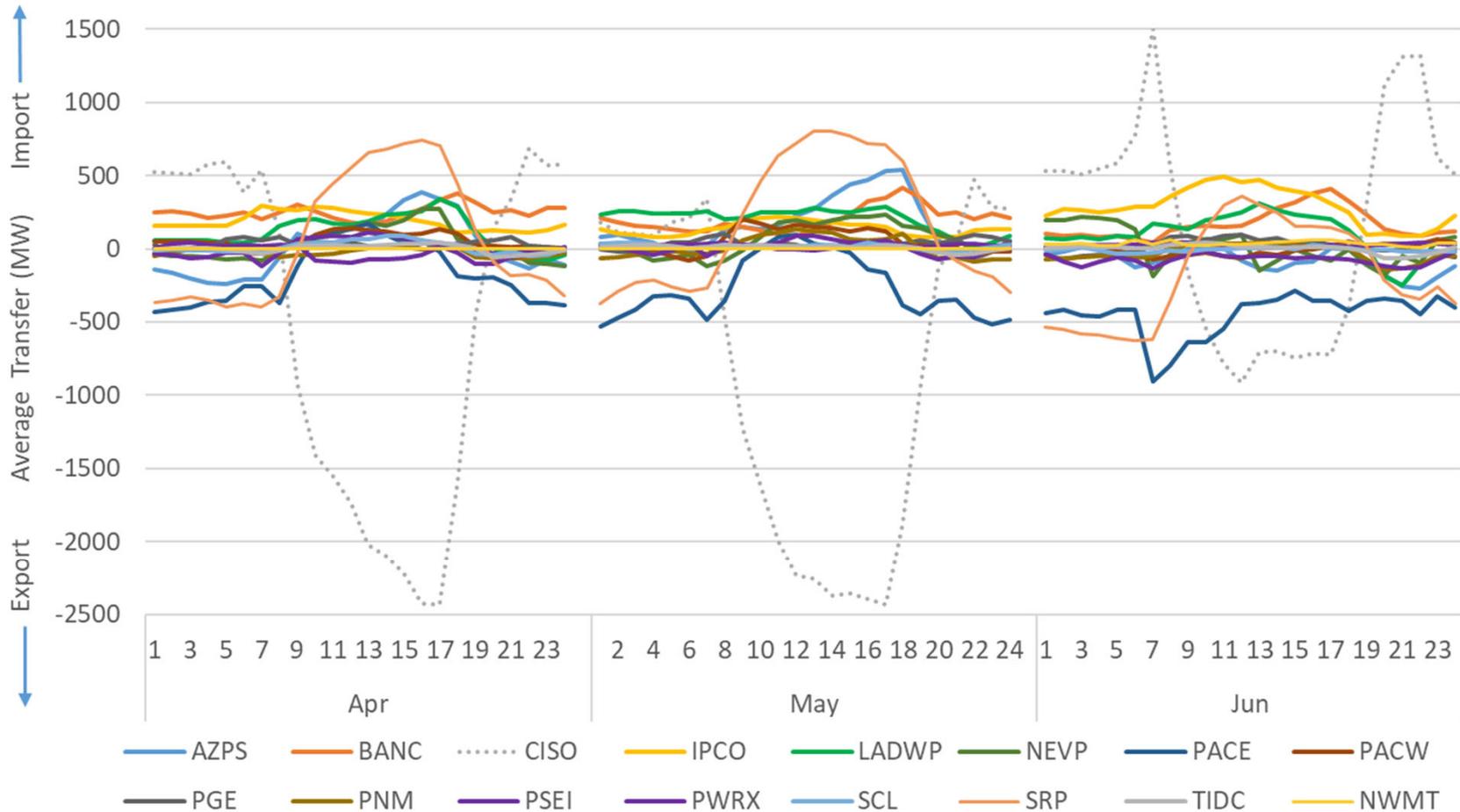


Avoided curtailments since 2015 represent a reduction of 645 equivalent Tons CO<sub>2</sub>

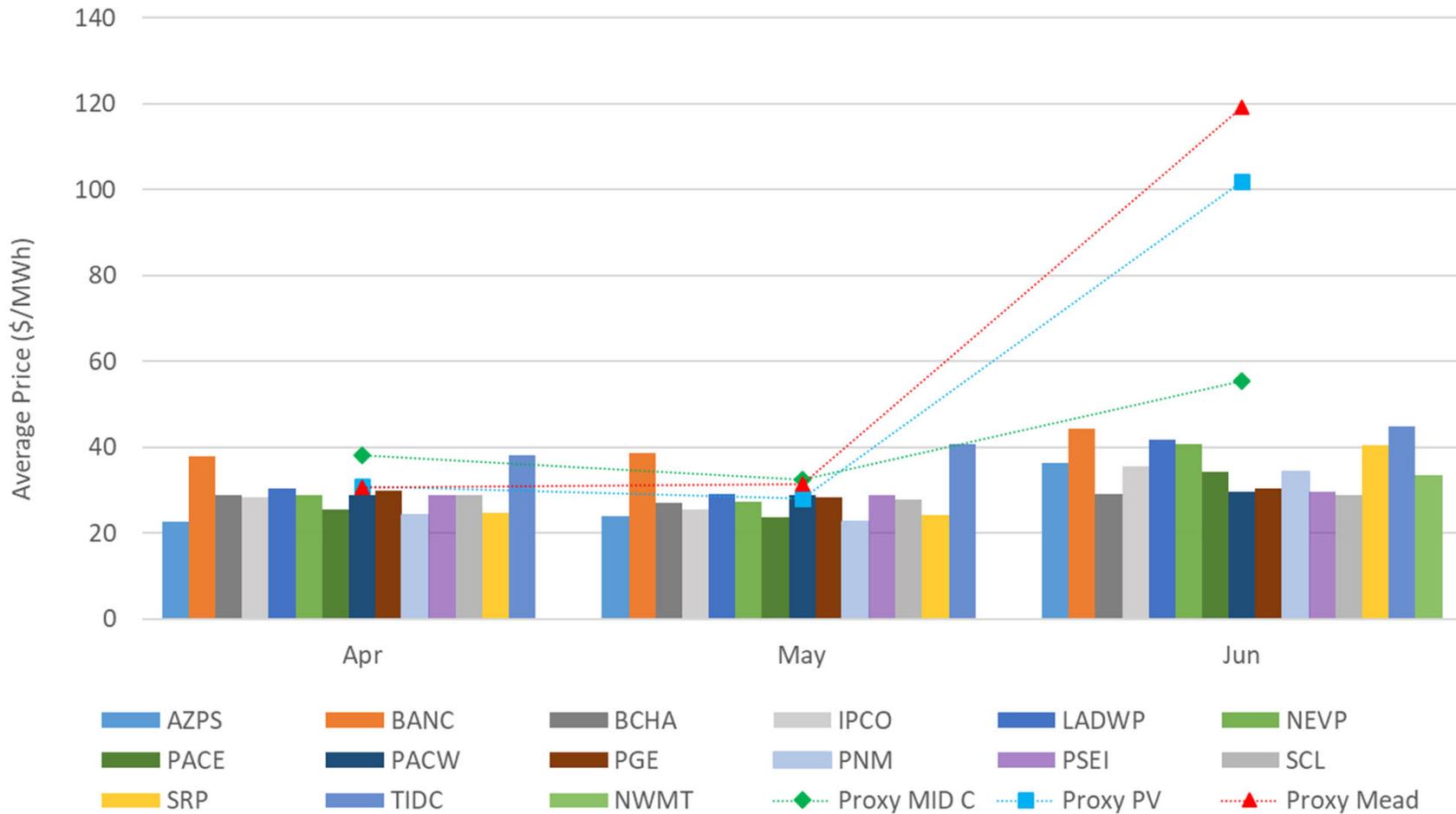
# Volumes of wheel-through transfers in Q2, 2021 were generally lower than imports/export volumes



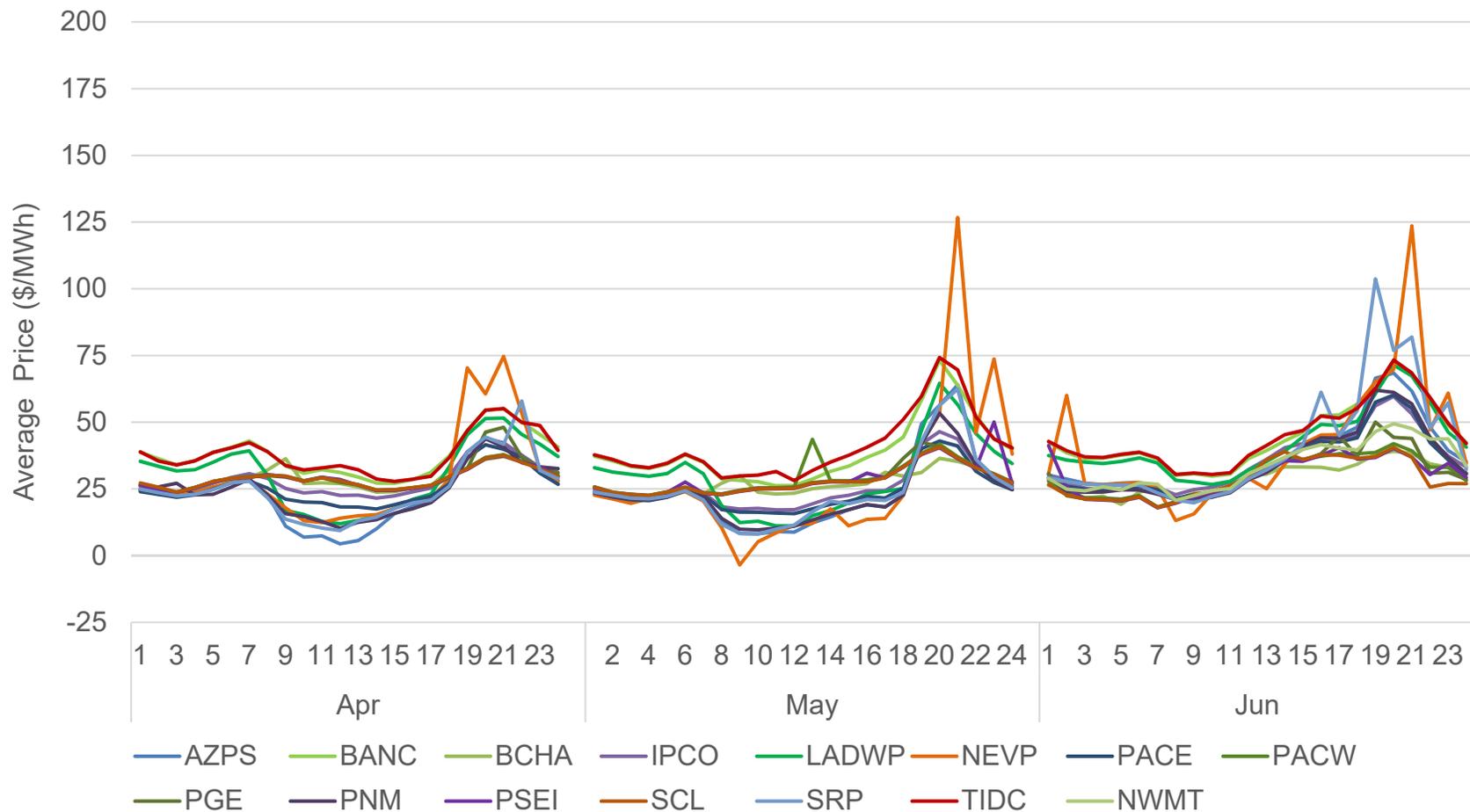
# Robust energy transfers in Q2, 2021 with changing patterns in June



# Monthly average prices were stable through the quarter with increasing prices in June



# Hourly average prices started to show a trend of summer conditions

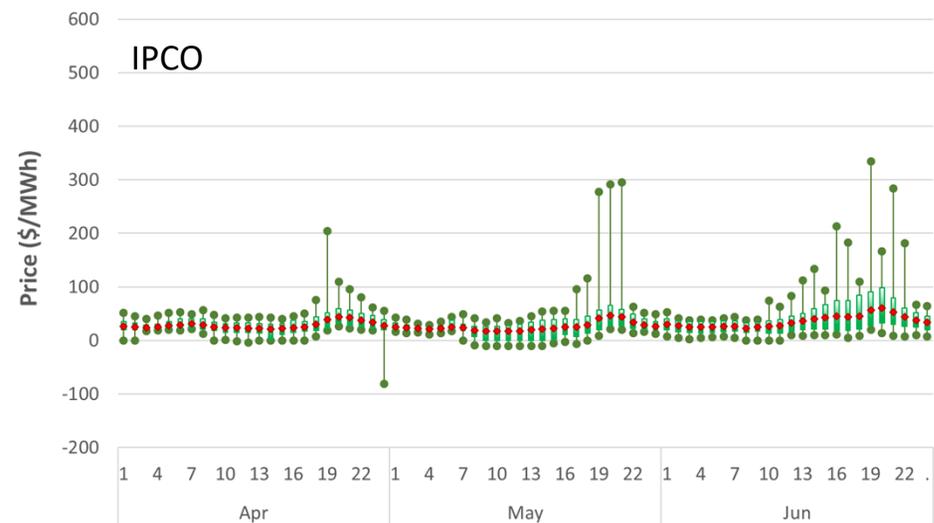
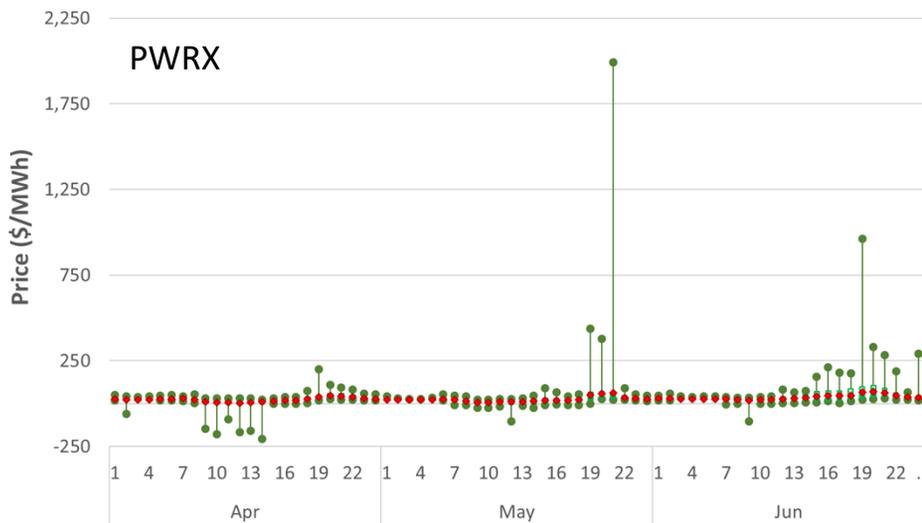
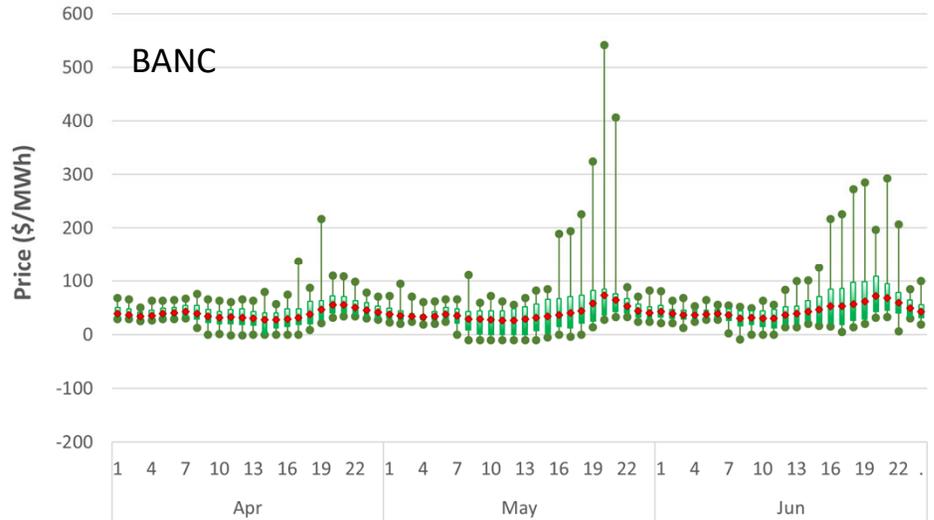
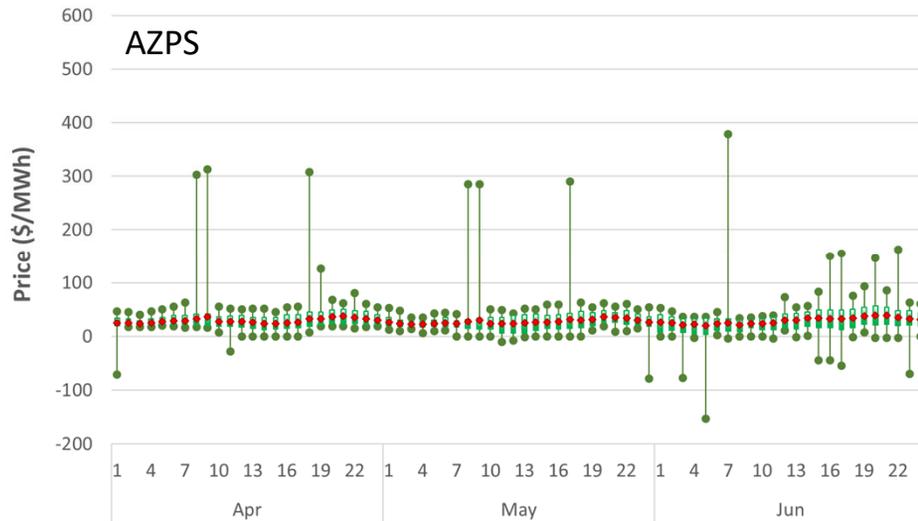




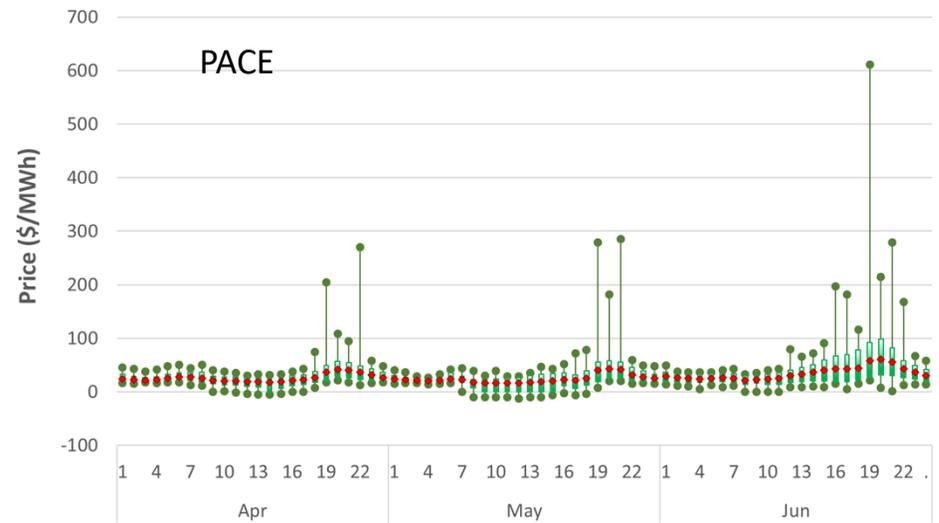
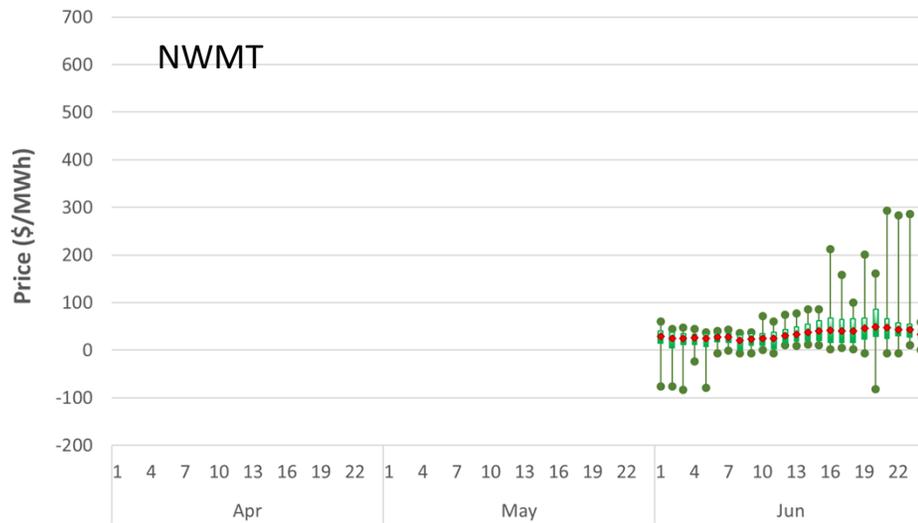
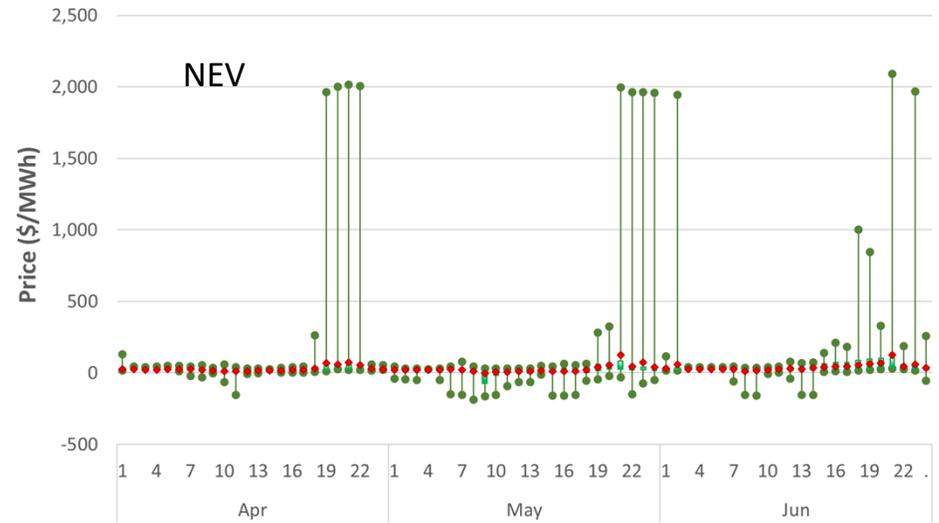
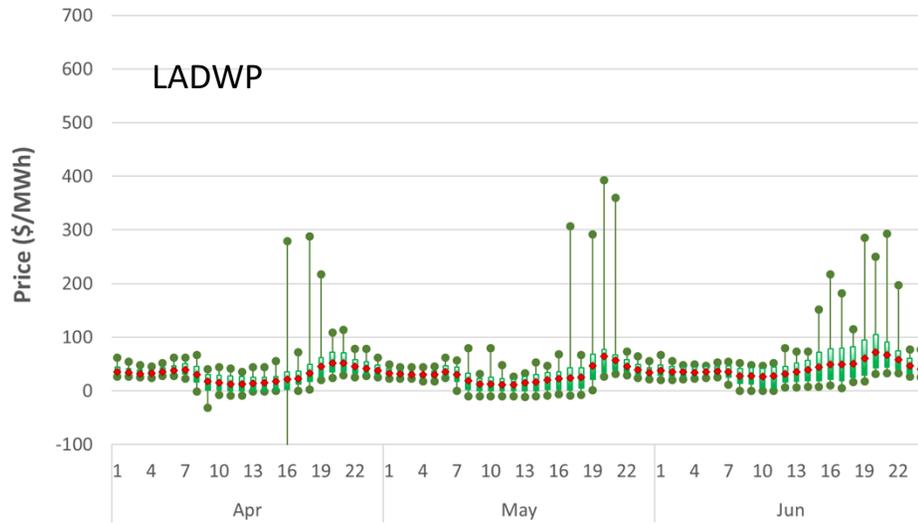
Appendix

# EIM Pricing Information

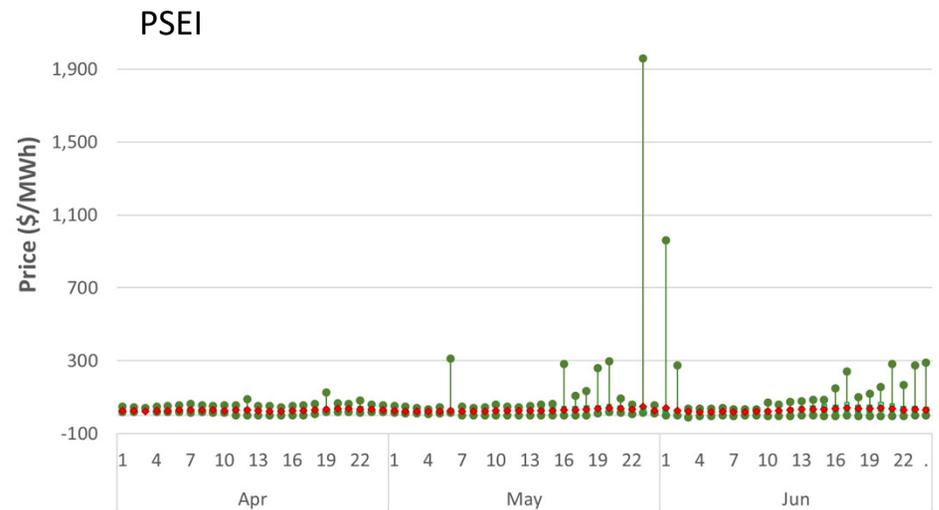
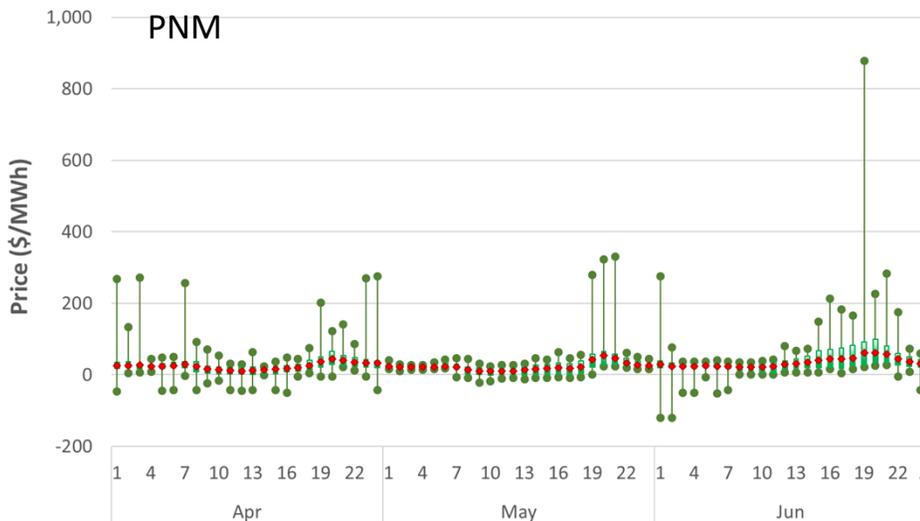
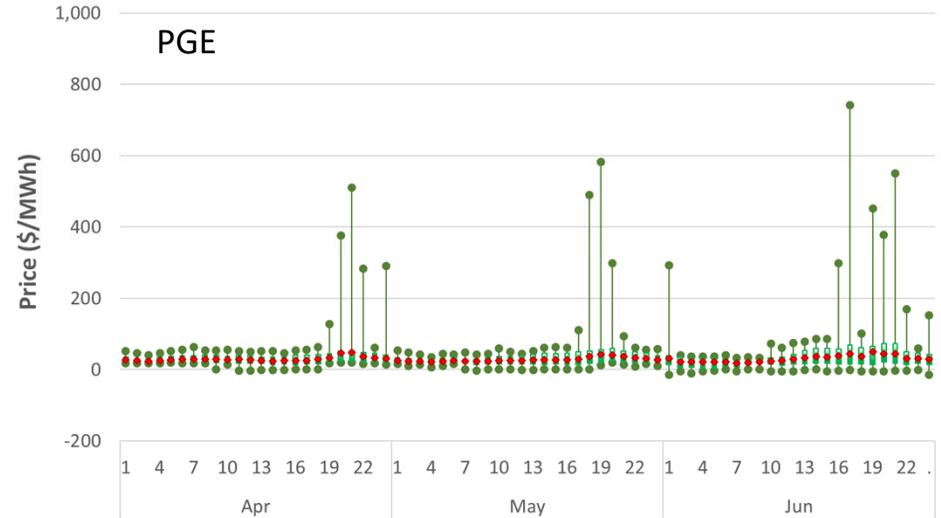
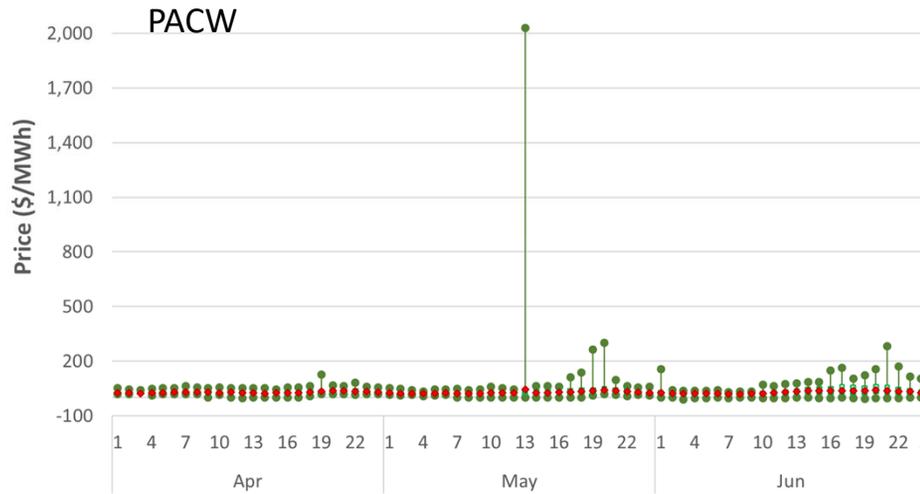
# Fifteen-minute prices in Q2 2021



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