#### WESTERN ENERGY IMBALANCE MARKET

#### EIM benefits and market update

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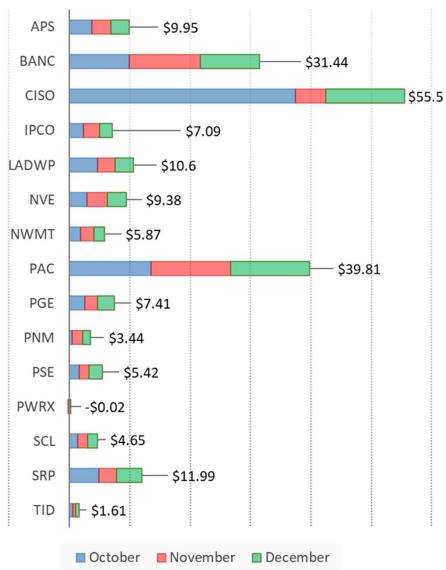
EIM Governing Body General Session February 8, 2022



#### \$204.14 million gross economic benefits in Q4 2021

Gross economic benefits driven by:

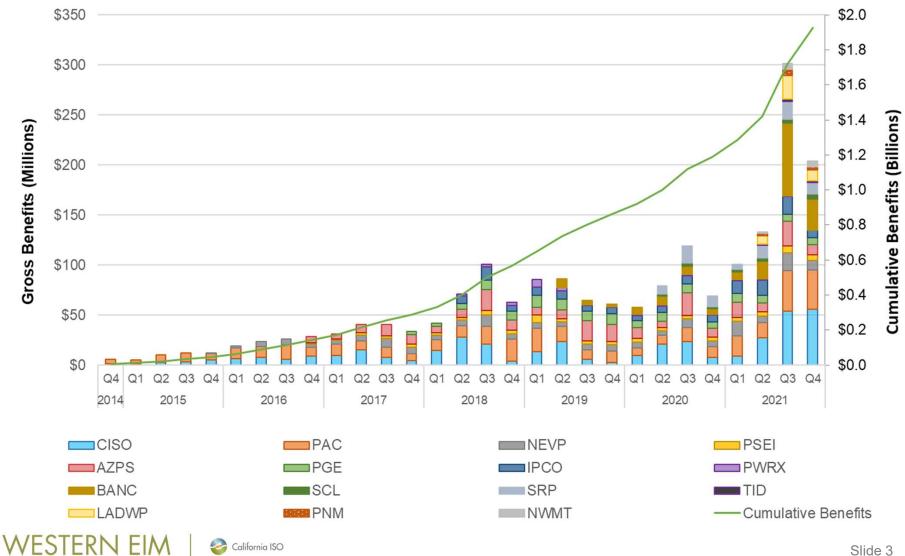
- Participation of five additional EIM entities
- Economic transfers among areas
- Displacement of highly-valued supply



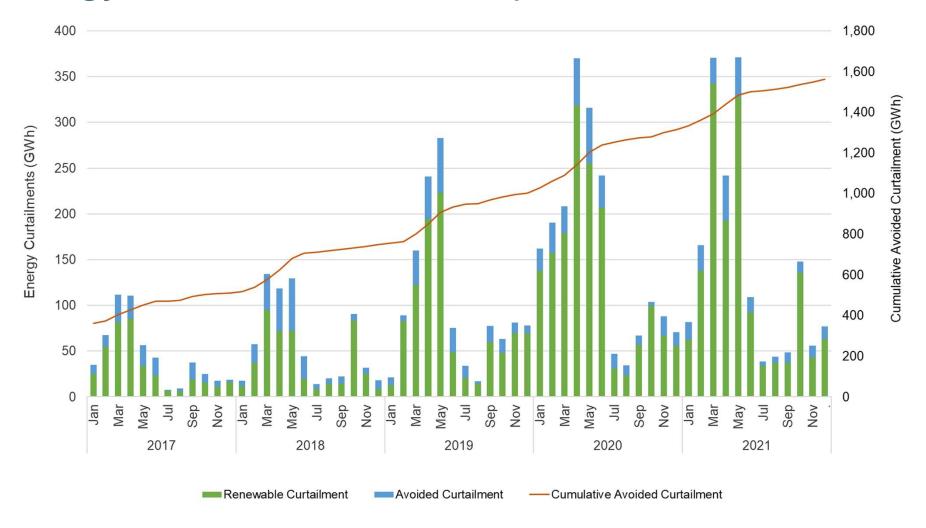




#### Cumulative benefits through Q4 2021 reached \$1.93 Billion



#### Energy imbalance market helps reduce curtailments

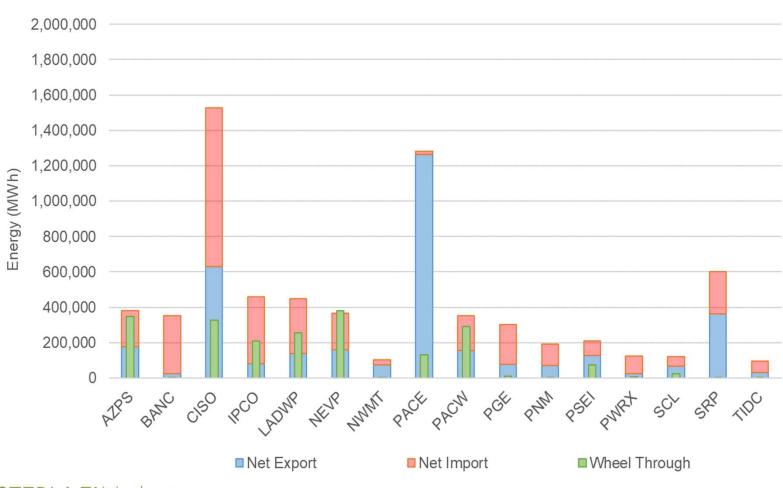


Avoided curtailments since 2015 represent a reduction of 671 equivalent Tons CO<sub>2</sub>

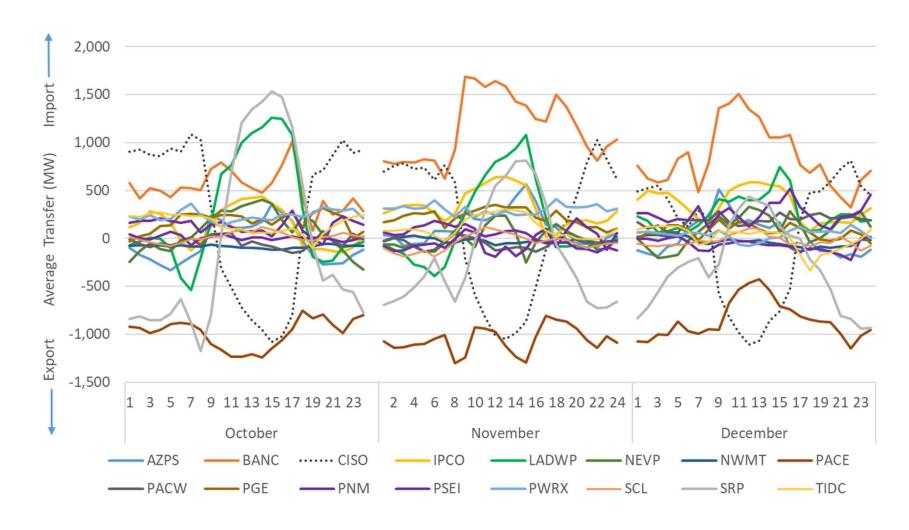




# Volumes of wheel-through EIM transfers in Q4 2021 were generally lower than EIM import/export volumes

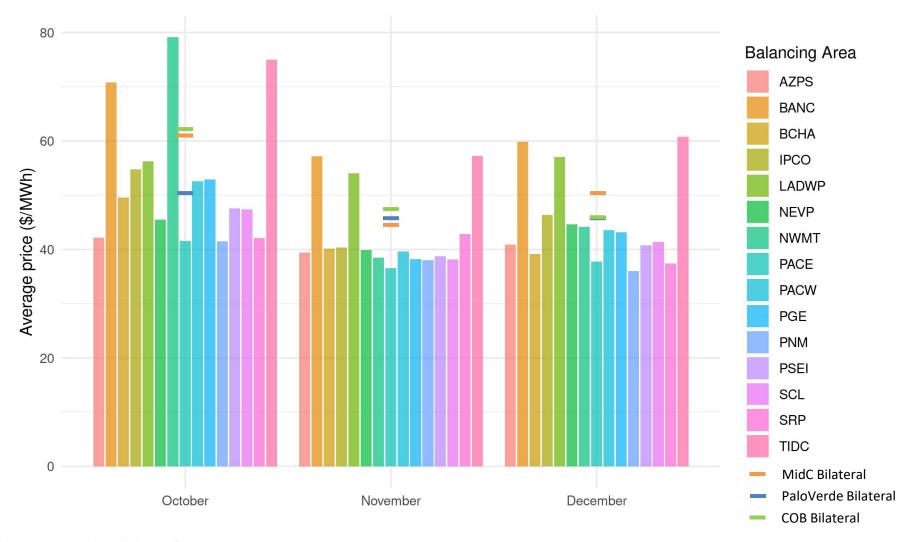


#### Robust energy transfers in Q4 2021





## Prices trended down as the winter conditions came in place



### Hourly average prices trend reflects more typical winter conditions

