

WESTERN ENERGY IMBALANCE MARKET



News Release

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Western EIM surpasses half a billion dollars in gross benefits

FOLSOM, Calif. – The Western Energy Imbalance Market (EIM) has now surpassed \$500 million dollars in gross benefits, as reflected by the wholesale electricity market since its launch in November 2014.

The Western EIM third quarter 2018 benefits are the highest total for any quarter, and were driven by periods of high demand and fuel prices. During this quarter, the market generated \$100.58 million in savings, pushing the total EIM benefits to \$502.31 million.

“We are very pleased that the Western EIM benefits have now surpassed half a billion dollars,” said Steve Berberich, ISO President and CEO. “This clearly illustrates the value of markets to the customers in California and the region”

The following table shows the Q3 2018 gross benefits by participant.

| | (Millions \$) |
|---------------------------|---------------|
| Arizona Public Service | \$20.78 |
| California ISO | \$21.02 |
| Idaho Power | \$13.31 |
| NV Energy | \$11.09 |
| PacifiCorp | \$17.82 |
| Portland General Electric | \$9.47 |
| Powerex | \$2.65 |
| Puget Sound Energy | \$4.44 |
| Total | \$100.58 |

“The EIM demonstrates the value participants gain being able to trade in real-time during high and low price periods,” said Mark Rothleder, the ISO’s Vice President, Market Quality and Renewable Integration. “The opportunity to buy and sell lower cost energy available from the regional EIM footprint during high load, high energy price periods really showed this last quarter.”

High volumes of economic transfers and higher power prices resulting from increased fuel prices drove the third-quarter benefits of \$100.58 million. These trends were particularly prevalent in July and August, and benefits returned to more typical levels in September. The benefits report released today contains further details on the third-quarter results.

The EIM continues to deliver added benefits of avoided renewable curtailments, leveraging diverse resources from a larger pool of resources through the voluntary participation of participants in eight western states. The EIM in the third quarter also resulted in total avoided renewable curtailment of 19,032 megawatt-hours, reducing carbon emissions in the region by 8,146 metric tons.

Since the end of 2014, the Western EIM's state-of-the-art technology has found and delivered 734,437 megawatt-hours of renewable energy that otherwise would have been curtailed without the real-time, multi-state market. The effective use of carbon free generation from the market has amounted to reducing a gross of 314,258 metric tons of CO₂ from 2015 to date.

Looking forward, the market will continue to grow with the planned addition of five entities. The Balancing Authority of Northern California/Sacramento Municipal Utility District is set to begin participation in April 2019. The Los Angeles Department of Water and Power, Salt River Project, and Seattle City Light will follow in April 2020. In addition, the Public Service Company of New Mexico is seeking regulatory approval to participate in the EIM.

Click [here](#) to see more about the EIM and read the full report.

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