Western energy imbalance market



California ISO

News Release

For immediate release | April 30, 2018

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Western EIM benefits top \$330 million since 2014

FOLSOM, Calif. - The California Independent System Operator (ISO) has released its western Energy Imbalance Market (EIM) 2018 first-quarter benefits report that shows total savings have reached \$330.52 million since the market's launch in November 2014. The benefits for January, February and March 2018 were a healthy \$42.08 million for the six participating members.

The April 4 entry of Idaho Power and Powerex into the only real-time market in the West will be reflected in the 2018 Q2 report.

The western EIM continued in the first guarter to help displace less clean energy supplies by using 65,860 megawatt-hours of surplus renewable energy that otherwise would have been curtailed. Using this energy avoided 28,188 metric tons of CO₂ emissions, which is the equivalent of removing 6,036 passenger cars from the highways for one year.

	Q1 2018 Total (in millions)
Arizona Public Service	\$5.90
California ISO	\$14.85
NV Energy	\$4.17
PacifiCorp	\$10.51
Portland General Electric	\$3.64
Puget Sound Energy	\$3.01
Total	\$42.08

The following table shows the gross benefits by participant.

The western EIM platform automatically finds and delivers low-cost energy to serve consumers in Arizona, California, Idaho, Nevada, Oregon, Utah, Washington and Wyoming. Optimizing diverse resources from a large geographic area enables more effective use of carbon-free generation besides reducing costs.

The market will continue to grow in the coming years, with the Balancing Authority of Northern California/Sacramento Municipal Utility District set to begin participating in April 2019. Salt River Project of Phoenix, Seattle City Light and the Los Angeles Department of Water and Power are slated to enter the market in April 2020.

Click here to see more about the western EIM and read the full report.

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