

WESTERN ENERGY IMBALANCE MARKET



News Release

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Western Energy Imbalance Market gross benefits exceed \$900 million Nine balancing authorities share \$57.9 million in first-quarter benefits for 2020

FOLSOM, Calif. – The Western Energy Imbalance Market (EIM), the real-time energy market operated by the California Independent System Operator (ISO), reports generating \$57.9 million in first-quarter gross benefits, putting the total at \$919.69 million since 2014.

The Western EIM uses advanced technology to find and deliver the lowest-cost energy to utilities throughout the West while enhancing reliability.

The following table shows the Q1 2020 [benefits](#) by participant. New entrants, Salt River Project and Seattle City Light, are not listed, as their participation started in the second quarter of 2020.

	<i>(millions \$)</i>
Arizona Public Service	\$11.26
BANC	\$7.07
California ISO	\$9.57
Idaho Power	\$5.15
NV Energy	\$5.36
PacifiCorp	\$7.80
Portland General Electric	\$6.93
Powerex	\$1.09
Puget Sound Energy	\$3.67
Total	\$57.90

In addition to the economic results, the total greenhouse gas emission reductions since 2014 is 470,245 metric tons, the equivalent of removing 98,867 passenger cars off of the roads.

Because of the renewable energy transfers facilitated by the Western EIM, there was a reduced need for renewable curtailments during periods of oversupply. The avoided

renewable energy curtailment for the quarter was 86,740 MWh, resulting in a total of 1,098,890 MWh since 2014.

Over the next two years, the Western EIM will experience one of its largest expansion periods with the participation of Los Angeles Department of Water and Power, NorthWestern Energy, Turlock Irrigation District, Public Service Company of New Mexico, and BANC Phase 2 in 2021; and Tucson Electric Power, Avista, Tacoma Power, and Bonneville Power Administration in 2022.

Xcel Energy, together with Black Hills Colorado Electric, Colorado Springs Utilities, and Platte River Power Authority, announced in December 2019 their intent to join the Western EIM. The group is working with the ISO to finalize the implementation agreement.

Visit the [Western EIM](#) website for more information on the market, [quarterly benefits reports](#) and other information on its governance, upcoming meetings and initiatives.

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<p>California ISO Media Hotline 888.516.6397 250 Outcropping Way Folsom, California 95630 www.caiso.com</p>
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<p>The California ISO provides open and non-discriminatory access to one of the largest power grids in the world. The vast network of high-voltage transmission power lines is supported by a competitive energy market and comprehensive grid planning. Partnering with about a hundred clients, the nonprofit public benefit corporation is dedicated to the continual development and reliable operation of a modern grid that operates for the benefit of consumers. Recognizing the importance of the global climate challenge, the ISO is at the forefront of integrating renewable power and advanced technologies that will help meet a sustainable energy future efficiently and cleanly.</p>