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WEIM first-quarter benefits for 2023 reach \$418 million

Cumulative results anticipated to top \$4 billion in the second quarter

FOLSOM, Calif. – The Western Energy Imbalance Market (WEIM) generated \$418.82 million in benefits during this year’s first quarter, pushing cumulative results to \$3.82 billion.

The [first quarterly benefits report](#) results illustrate the economic benefits of energy transfers and continued growth in overall market outcomes which reflect the number of new entities that have joined over the past several years.

The WEIM, which launched in 2014, is anticipated to surpass \$4 billion in cumulative results during the second quarter.

The delayed posting of the first quarter WEIM Benefits Report was necessary to allow more time to review the benefits estimates and the underlying congestion observed in certain areas of the WEIM footprint that occurred in the first quarter. The additional review period allowed the CAISO to understand the results in the context of the underlying congestion and unscheduled flow effects. Ultimately, no changes to the current methodology have been implemented to estimate the first quarter benefits. The CAISO and its WEIM partners will continue to assess and determine if methodology enhancements are warranted based on various conditions of congestion.

Operated by the California Independent System Operator (ISO), the WEIM enables participants to buy and sell power close to the time electricity is consumed. Using state-of-the-art technology, the market finds and delivers lowest-cost resources to meet immediate power needs and manages congestion on transmission lines to maintain grid reliability.

The 2023 first-quarter economic benefit for each participant is shown below:

	<i>(millions \$)</i>
Arizona Public Service	\$ 26.43
Avista	\$ 6.38
BANC	\$ 44.63
BPA	\$ 11.83

California ISO	\$ 67.86
Idaho Power	\$ 13.31
LADWP	\$ 27.99
NV Energy	\$ 47.19
NorthWestern Energy	\$ 12.60
PacifiCorp	\$ 28.94
Portland General Electric	\$ 21.67
PNM	\$ 22.40
Puget Sound Energy	\$ 15.28
Powerex	\$ 16.80
Seattle City Light	\$ 4.20
Salt River Project	\$ 31.38
Tacoma Power	\$ 6.55
Tucson Electric Power	\$ 10.37
Turlock Irrigation District	\$ 3.01
Total	\$ 418.82

The WEIM footprint recently expanded to include a portion of Texas when El Paso Electric joined earlier this year. The Western Area Power Administration – Desert Southwest Region and AVANGRID also joined the WEIM in April. With their participation in the real-time energy market, the WEIM entities represent 79% of the load within the Western Electricity Coordinating Council (WECC).

In addition to a portion of Texas, the WEIM footprint includes participants in Arizona, California, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming, and extends to the border with Canada.

To provide additional economic, environmental and reliability benefits, the ISO Board of Governors and WEIM Governing Body last year approved a proposal that will allow WEIM entities who currently buy and sell energy in the real-time market to participate in an [extended day-ahead market \(EDAM\)](#). Implementation activities for the new market service are currently underway. The ISO anticipates onboarding the first set of EDAM participants in 2025.

Visit the [Western EIM website](#) for more information about participants, the market, previous benefits reports, governance, the Governing Body meeting schedule and initiatives.

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The California Independent System Operator (ISO) is a nonprofit public benefit corporation dedicated, with its partners, to continuous improvement and secure operation of a reliable grid operated for the benefit of consumers. It provides comprehensive grid planning, open and nondiscriminatory access to one of the largest networks of high-voltage transmission power lines in the world, and operates a \$9 billion competitive electricity market. Recognizing the importance of the global climate challenge, the ISO is at the forefront of integrating renewable power and advanced technologies that will help provide a sustainable energy future efficiently and cleanly.

The Western Energy Imbalance Market (WEIM) is a real-time wholesale energy trading market that enables participants anywhere in the West to buy and sell energy when needed. The WEIM Governing Body is the governing authority designed by regional stakeholders and has shared authority with the ISO Board of Governors to resolve rules specific to participation in the WEIM.