WESTERN ENERGY IMBALANCE MARKET



News Release

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California ISO's Western EIM benefits reach \$650 million

Q1 2019 benefits report show cost savings doubled from last year

FOLSOM, Calif. – The California Independent System Operator (ISO) posted another healthy quarterly report for its Western Energy Imbalance Market (EIM), with \$85.3 million in gross benefits in the first quarter of 2019. Last quarter's results bring the cost savings of the real-time electricity market to a total of \$650.26 million in benefits since its launch in 2014.

The Western EIM benefits generated for the eight participating members in January, February and March of 2019 have doubled when compared to the \$42.08 million gross benefits posted during the same period last year.

The following table shows the Q1 2019 benefits by participant. A new entrant, the Balancing Area of Northern California (BANC)/Sacramento Municipal Utility District (SMUD) is not included as its participation began in April 2019.

	(millions \$)
Arizona Public Service	\$8.20
California ISO	\$13.08
Idaho Power	\$8.45
NV Energy	\$5.71
PacifiCorp	\$23.76
Portland General Electric	\$11.74
Powerex	\$7.23
Puget Sound Energy	\$7.21
Total	\$85.38

The Western EIM used 52,254 megawatt-hours of surplus renewable energy that otherwise would have been curtailed. Since the end of 2014, the effective use of carbon-free generation from the market has reduced a total of 346,649 metric tons of CO₂, which is the equivalent of removing the emissions of 72,881 passenger cars driven for one year.

Looking forward, the arrival of BANC/SMUD and the planned addition of six more entities means the benefits are anticipated to continue growing. Salt River Project, and Seattle City Light are planning to join in April 2020. The Los Angeles Department of Water and Power,

NorthWestern Energy, and The Public Service Company of New Mexico – pending regulatory approval - are slated to begin participation in 2021. On April 25, Avista announced that it plans to join in 2022.

Click here for more information about the Western EIM and to read the full report.

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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.