

# IPL Announces Commercial Operation of Battery-Based Energy Storage Array During White House Summit on Renewable Energy and Storage

*Recognized as leader for innovation in the use of solar energy and battery technologies*



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WASHINGTON--([BUSINESS WIRE](#))--Indianapolis Power & Light Company (IPL), a subsidiary of The AES Corporation (NYSE: AES), today announced the commercial operation of the 20 megawatt IPL Advancion Energy Storage Array as part of a White House Summit on renewables and energy storage. Ken Zagzebski, President of AES United States and President and CEO of IPALCO, made the announcement as part of a panel of national leaders in clean energy.

AES was invited to join regulators, power companies, municipalities, and energy developers from at least eight states who are leading efforts to promote smart electricity markets and greater grid integration of renewable energy and flexible resources such as energy storage. The 17 companies participating in today's

summit have announced projects which will result in at least 1.3 gigawatts of additional storage procurement or deployment in the next five years.

“Our people have been instrumental in keeping AES and its businesses at the forefront of innovative solutions to address current challenges in our industry in ways that are both economically and environmentally sustainable,” said Ken Zagzebski, President of AES United States. “Consistent with my remarks at the White House Summit, the integration of advanced technologies with existing infrastructure will benefit customers with safe and reliable service, while also strengthening the resiliency of the grid for years to come.”

The Advancion Array is the first grid-scale, battery-based energy storage system in the 15-state Midcontinent Independent System Operator (MISO) region. It is also the first grid-scale energy storage system in the United States that will be used to provide primary frequency response, an essential reliability service. The energy storage facility can instantaneously match supply and demand of electricity, and also increases the ability to balance out intermittent resources such as wind or solar energy. The storage system is located on the southwest side of Indianapolis at the IPL Harding Street Station.

IPL is utilizing AES’ Advancion 4, the next generation of grid-scale, battery-based energy storage. The fourth generation design incorporates lessons learned from more than 3 million megawatt-hours of delivered service across a global energy storage fleet. On Monday, AES was recognized by the Edison Electric Institute (EEI) with the 2016 International Edison Award for the development and deployment of this Advancion platform.

IPL was recognized as one of the eight finalists for the 2016 U.S. Edison Award during EEI’s Annual Convention in Chicago for its innovative execution of solar generation and battery storage projects. This award is the electric power industry’s most prestigious honor and is awarded to utilities demonstrating leadership, innovation, and progress in advancing the electric power industry.

“IPL is transforming its generation fleet and taking an all-of-the-above approach to create innovative energy solutions,” said Rafael Sanchez, President and CEO

of IPL. “The way IPL is diversifying its energy mix will significantly reduce dependence on coal while keeping costs competitive.”

In three years, IPL has rapidly deployed 96 megawatts of solar through 37 solar farms. Indianapolis was recognized by the Environment America Research & Policy Center report “Shining Cities 2016” as the city with the 2- highest amount of Solar PV on a per capita basis (after Honolulu) and #5 out of the top 20 cities for installed Solar PV.

More information on how IPL is modernizing the way it serves its customers can be found by going to [IPLpower.com](http://IPLpower.com).

### ***About Indianapolis Power & Light Company and AES.***

*Indianapolis Power & Light Company (IPL), an AES Company, provides retail electric service to more than 480,000 residential, commercial and industrial customers in Indianapolis, as well as portions of other Central Indiana communities surrounding Marion County. During its long history, IPL has supplied its customers with some of the lowest-cost, most reliable power in the country. For more information about the company, please visit [www.IPLpower.com](http://www.IPLpower.com) or connect with us at [www.twitter.com/IPLpower](https://www.twitter.com/IPLpower), [www.facebook.com/IPLpower](https://www.facebook.com/IPLpower) or [www.linkedin.com/company/IPLpower](https://www.linkedin.com/company/IPLpower).*

*The AES Corporation (NYSE: AES) is a Fortune 200 global power company. We provide affordable, sustainable energy to 17 countries through our diverse portfolio of distribution businesses as well as thermal and renewable generation facilities. Our workforce of 21,000 people is committed to operational excellence and meeting the world’s changing power needs. Our 2015 revenues were \$15 billion and we own and manage \$37 billion in total assets. To learn more, please visit [www.aes.com](http://www.aes.com). Follow AES on Twitter @TheAESCorp.*

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