

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

FILED

December 21, 2017

VERIFIED PETITION OF INDIANAPOLIS POWER & )  
LIGHT COMPANY, AN INDIANA CORPORATION, )  
FOR APPROVAL OF ALTERNATIVE REGULATION )  
PLAN FOR EXTENSION OF DISTRIBUTION AND )  
SERVICE LINES, INSTALLATION OF FACILITIES )  
AND ACCOUNTING AND RATEMAKING OF COSTS )  
THEREOF FOR PURPOSES OF THE CITY OF )  
INDIANAPOLIS' AND BLUEINDY'S ELECTRIC )  
VEHICLE SHARING PROGRAM PURSUANT TO )  
IND. CODE § 8-1-2.5-1 *ET SEQ.* )

INDIANA UTILITY

REGULATORY COMMISSION

CAUSE NO. 44478

SUBMISSION OF COMPLIANCE FILING

Petitioner, Indianapolis Power & Light Company ("IPL"), in accordance with the Commission's February 11, 2015 Order in this Cause, files the attached annual report.

Respectfully submitted,

By:

  
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COMPANY

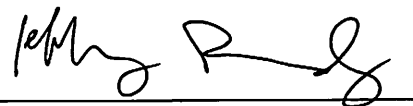
**CERTIFICATE OF SERVICE**

The undersigned certifies that a copy of the foregoing was served this 21st day of December 2017, via electronic mail, on the following:

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Jeffrey M. Peabody

THE CITY OF INDIANAPOLIS  

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INDIANAPOLIS POWER & LIGHT COMPANY

# IURC CAUSE NO. 44478

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## BLUEINDY ELECTRIC CAR SHARE PROGRAM ANNUAL REPORT



DECEMBER 31, 2017

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## **GENERAL UPDATE**

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As of November 30, 2017, BlueIndy has deployed 90 electric car sharing charging stations, which includes approximately 450 electric vehicle chargers and 281 vehicles. Since its launch, BlueIndy has sold over 6,295 memberships and currently has over 2,142 yearly members. Members have logged over 82,624 rides. There is currently one site under construction with additional locations being considered throughout the IPL service territory.

The line extension costs incurred as of the most recent reporting cycle (November 30, 2017) approximates \$1,130,000 and is below the IURC approved amount.

The BlueIndy Advisory Board, which is led by the City of Indianapolis and includes IPL, BlueIndy, and the Office of Utility Consumer Counselor, has continued to meet annually to discuss overall program performance, project details, and implementation progress.

The original Extension Services Agreement between IPL and the City of Indianapolis was restated and amended to reflect changes made in the IURC Order. The Agreement term has been extended through April 1, 2018 to allow for additional site deployment.

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## **PROFIT SHARE RECEIVED**

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Indianapolis Power & Light Company (“IPL”) has not received profit share at the time of this filing.

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## **DATA GATHERED**

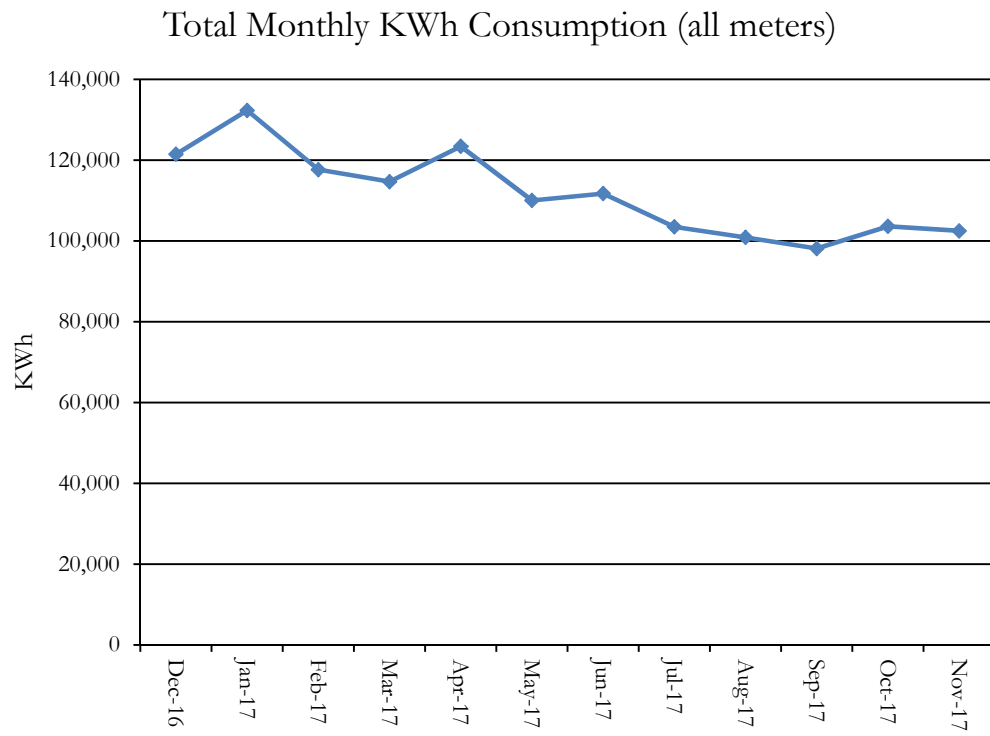
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Each BlueIndy Station generally consists of five (5) parking spots (each spot with a Charging Point Station Kiosk for powering Bluecars or members’ personal Electric Vehicles), a Reservation Kiosk and a Meter Pedestal. Approximately, every 10th Station also has a covered Enrollment Kiosk. BlueIndy memberships can be secured online, in person with a BlueIndy Ambassador’s iPad, via smartphones or via an Enrollment Kiosk. BlueIndy has steadily added Bluecars and Stations to the service since 2015. In 2018, they will likely not add more BlueCars but will continue to evaluate the need for more Stations.

Continuous strategic load balancing is performed by BlueIndy Ambassadors to try to make sure no Station has no more than four (4) and no fewer than one (1) Bluecar charging at any point in time to provide maximum Bluecar and parking availability, which is especially important before the two (2) daily weekday rush hours.

BlueIndy has 189 “Electric Vehicle Charging Members” who use the Stations to charge their personal EVs. These EV Charging Members connected their personal vehicles to the BlueIndy charging network for approximately 4,236 hours since opening.

IPL’s analysis as of November 2017 depicted that the meters in service during the most recent 12 month period revealed an average meter consumption of ~1,400 KWh/month. Please see the graphical representation of aggregate BlueIndy energy consumption below.



The impacts to the IPL system have been minimal and represent a modest load growth.

### Photos of BlueIndy Local Use

BlueIndy Station downtown Indianapolis showing Bluecars, Reservation Kiosk and Meter Pedestal.



BlueIndy Enrollment Kiosk downtown Indianapolis.  
(Typically 1 per location, at select locations only)

