

**FILED WITH
Executive Secretary
September 24, 2015
IOWA UTILITIES BOARD
SPU-2005-0015**



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Samantha C. Norris
Senior Attorney

September 24, 2015

Executive Secretary
Iowa Utilities Board
1375 East Court Avenue, Room 69
Des Moines, IA 50319-0069

RE: Interstate Power and Light Company
Docket No. SPU-2005-0015 (RPU-2014-0001, TF-2014-0033)
Second Semi-Annual Status Report
Application and Affidavit for Confidentiality

Interstate Power and Light Co.
An Alliant Energy Company

Alliant Tower
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Dear Executive Secretary:

Enclosed please find Interstate Power and Light Company's (IPL) Second Semi-Annual Status Report, as filed today on EFS in the above-referenced dockets. IPL submits this Report pursuant to the Iowa Utilities Board Order Approving Settlement and Requiring Reports, issued September 24, 2014.

Also enclosed is a copy of IPL's Application for Confidential Treatment and Affidavit in Support of Request for Confidentiality.

Very truly yours,

/s/ Samantha C. Norris
Samantha C. Norris
Senior Attorney

Enclosures
SCN/tab

STATE OF IOWA
BEFORE THE IOWA UTILITIES BOARD

IN RE: INTERSTATE POWER AND LIGHT COMPANY	DOCKET NOS. SPU-2005-0015 (RPU-2014-0001, TF-2014-0033)
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SECOND SEMI-ANNUAL ENVIRONMENTAL CONTROLS PROJECT UPDATE

COMES NOW, Interstate Power and Light Company (IPL), and submits to the Iowa Utilities Board (Board) its Second Semi-Annual Status Report (Report) showing the status of environmental control projects at various coal generating units, including when installations were completed and in use, as required in the above-referenced docket.

Environmental Controls – Project Update

1. On September 24, 2014, the Board issued its Order Approving Settlement and Requiring Reports (Order), which stated:

Because the environmental controls that IPL plans to install at various coal generating units are a significant future expenditure, the Board will require reports every six months about the status of those projects, including when any installation is complete and in use.

2. In compliance with the Order, IPL provides the requested information in Attachment A, Table A. IPL's actual in-service dollar amount for the environmental controls projects referenced in the Order is shown on line 8 of Attachment A, Table A. As reflected in Table A, the actual in-service dollar amount is approximately \$5 million lower than the estimated amounts, which are shown in Table A, Column D. The estimated amounts are also reflected in Confidential Attachment A, Table 1, which is

from IPL's Response to Board's Request for Additional Information filed on August 8, 2014 (August 8th Response), and is included within Attachment A for ease of reference.

WHEREFORE, IPL respectfully requests that the Board accept its Second Semi-Annual Environmental Controls – Project Update.

Dated this 24th day of September, 2015.

Respectfully Submitted,

INTERSTATE POWER AND LIGHT COMPANY

By: /s/ Samantha C. Norris
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Table A: IPL Environmental Controls Projects - Actual Spend Through July 31, 2015

Column A	Column B	Column C	Column D	Column E	Column F
Line No.	Project	Total	Settlement	Difference	Project Status
1	Burlington	15,893,795			
2	Prairie Creek 3	9,534,413			
3	Prairie Creek 4	15,139,065			
4	Total Tier II Environmental	\$ 40,567,273	\$ 50,000,000	\$ (9,432,727)	All projects in-service by December, 2014
5	Neal 3	\$ 70,552,155	\$ 70,000,000	\$ 552,155	Project in-service May 2014
6	Ottumwa Generating Station Scrubber & Baghouse	\$ 177,695,068	\$ 180,000,000	\$ (2,304,932)	Project in-service December 2014
7	Ottumwa Generating Station CAMP	\$ 76,917,983	\$ 70,000,000	\$ 6,917,983	Project in-service November 2014
8	Lansing 4 Scrubber (current forecast)	\$ 59,383,652	\$ 60,000,000	\$ (616,348)	Project in-service June 2015
9	Total Environmental In-service	\$ 425,116,132	\$ 430,000,000	\$ (4,883,868)	

*All project costs include AFUDC

*Projects costs are IPL share

Table 1: Projected Revenue Requirement changes impacting credit levels from 2014 to 2016

(From IPL's Response to the Board's Request for Additional Information filed on August 8, 2014)

2014 Credit	\$70M	
Ottumwa Generating Station Scrubber & Baghouse	(\$21M)	\$180M project in-service Nov 2014
Neal 3	(\$4M)	\$70M project in-service May 2014
Ottumwa Generating Station CAMP	(\$9M)	\$70M project in-service Nov 2014
Maintenance Capex	(\$9M)	\$60M Maintenance Capex above Depreciation
Tier II Environmental	(\$5M)	\$50M projects in-service Apr 2014
Other	\$3M	Other Cost Changes
2015 Credit	\$25M	
Lansing 4 Scrubber	(\$4M)	\$60M project in-service mid 2015
Other	(\$2M)	Other Cost Changes
2016 Credit	\$10M	