



Alliant Energy Corporate Services, Inc.  
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Samantha C. Norris  
Senior Attorney

March 2, 2015

Mr. Daniel P. Wolf, Executive Secretary  
Minnesota Public Utilities Commission  
121 7<sup>th</sup> Place East, Suite 350  
St. Paul, MN 55101-2147

RE: Interstate Power and Light Company  
Docket No. E001/M-15-\_\_\_\_  
Petition for Approval of Electric Vehicle Recharging Tariff

Dear Mr. Wolf:

Enclosed for e-Filing with the Minnesota Public Utilities Commission, please find Interstate Power and Light Company's (IPL) Petition for Approval of Electric Vehicle Recharging Tariff in the above-referenced docket.

Copies of this filing have been served on the Minnesota Department of Commerce, Division of Energy Resources, the Minnesota Office of Attorney General - Residential and Small Business Utilities Division and the attached service list.

Respectfully submitted,

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

SCN/kcb  
Enclosures

cc: Service List

Interstate Power and Light Co.  
An Alliant Energy Company

Alliant Tower  
200 First Street SE  
P.O. Box 351  
Cedar Rapids, IA 52406-0351

Office: 1.800.822.4348  
www.alliantenergy.com

STATE OF MINNESOTA

BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

Beverly Jones Heydinger  
John Tuma  
Nancy Lange  
Dan Lipschultz  
Betsy Wergin

Chair  
Commissioner  
Commissioner  
Commissioner  
Commissioner

<p><b>IN THE MATTER OF INTERSTATE POWER AND LIGHT COMPANY'S REQUEST FOR ELECTRIC VEHICLE RECHARGING TARIFF</b></p>	<p><b>DOCKET NO. E001/M-15_____</b></p>
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**AFFIDAVIT OF SERVICE**

STATE OF IOWA            )  
  ) ss.  
COUNTY OF LINN        )

Kathleen C. Balvanz, being first duly sworn on oath, deposes and states:

That on the 2<sup>nd</sup> day of March, 2015, copies of the foregoing Affidavit of Service, together with Interstate Power and Light Company's Petition for Approval of Electric vehicle Recharging Tariff, were served upon the parties on the attached service list, by e-filing, overnight delivery, electronic mail, and/or first-class mail, proper postage prepaid from Cedar Rapids, Iowa.

          /s/ Kathleen C. Balvanz            
Kathleen C. Balvanz

Subscribed and Sworn to Before Me  
this 2<sup>nd</sup> day of March, 2015

          /s/ Beverly A. Petska            
Beverly A. Petska  
Notary Public  
My Commission expires on November 12, 2017

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Bobby	Adam	bobby.adam@conagrafoods.com	ConAgra	Suite 5022 11 ConAgra Drive Omaha, NE 68102	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Julia	Anderson	Julia.Anderson@ag.state.mn.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota St St. Paul, MN 551012134	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Christopher	Anderson	canderson@allete.com	Minnesota Power	30 W Superior St  Duluth, MN 558022191	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
William A.	Blazar	bblazar@mnchamber.com	Minnesota Chamber Of Commerce	Suite 1500 400 Robert Street North St. Paul, MN 55101	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Michael	Bradley	mike.bradley@lawmoss.com	Moss & Barnett	150 S. 5th Street, #1200  Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
City	Clerk	sschulte@ci.albertlea.mn.us	City of Albert Lea	221 E Clark St  Albert Lea, MN 56007	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Ian	Dobson	ian.dobson@ag.state.mn.us	Office of the Attorney General-RUD	Antitrust and Utilities Division 445 Minnesota Street, BRM Tower St. Paul, MN 55101	Electronic Service 1400	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 500  Saint Paul, MN 551012198	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Michael	Greiveldinger	michaelgreiveldinger@alliantenergy.com	Interstate Power and Light Company	4902 N. Biltmore Lane  Madison, WI 53718	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
David	Grover	dgrover@itctransco.com	ITC Midwest	901 Marquette Avenue Suite 1950 Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Annete	Henkel	mui@mutilityinvestors.org	Minnesota Utility Investors	413 Wacouta Street #230 St. Paul, MN 55101	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Linda	Jensen	linda.s.jensen@ag.state.mn.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota Street  St. Paul, MN 551012134	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Jim	Krueger	jkueger@fmcs.coop	Freeborn-Mower Cooperative Services	Box 611  Albert Lea, MN 56007	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
John	Lindell	agorud.ecf@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012130	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Kavita	Maini	kmains@wi.rr.com	KM Energy Consulting LLC	961 N Lost Woods Rd  Oconomowoc, WI 53066	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7th St E  St. Paul, MN 55106	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St  Duluth, MN 558022093	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Carl	Nelson	cnelson@mncee.org	Center for Energy and Environment	212 3rd Ave N Ste 560  Minneapolis, MN 55401	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Samantha	Norris	samanthanorris@alliantenergy.com	Alliant Energy	200 1st Street SE PO Box 351 Cedar Rapids, IA 52406-0351	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Steven	Nyhus	swnyhus@flaherty-hood.com	Flaherty & Hood PA	525 Park St Ste 470  Saint Paul, MN 55103	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Richard	Savelkoul	rsavelkoul@martinsquires.com	Martin & Squires, P.A.	332 Minnesota Street Ste W2750  St. Paul, MN 55101	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Larry L.	Schedin	Larry@LLSResources.com	LLS Resources, LLC	12 S 6th St Ste 1137  Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Matthew J.	Schuerger P.E.	mjsreg@earthlink.net	Energy Systems Consulting Services, LLC	PO Box 16129  St. Paul, MN 55116	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Ron	Spangler, Jr.	rlspangler@otpc.com	Otter Tail Power Company	215 So. Cascade St. PO Box 496 Fergus Falls, MN 565380496	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Robyn	Woeste	robynwoeste@alliantenergy.com	Interstate Power and Light Company	200 First St SE  Cedar Rapids, IA 52401	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Daniel P	Wolf	dan.wolf@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 551012147	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List

**STATE OF MINNESOTA**

**BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION**

**Beverly Jones Heydinger  
John Tuma  
Nancy Lange  
Dan Lipschultz  
Betsy Wergin**

**Chair  
Commissioner  
Commissioner  
Commissioner  
Commissioner**

<b>IN THE MATTER OF INTERSTATE POWER AND LIGHT COMPANY'S REQUEST FOR ELECTRIC VEHICLE RECHARGING TARIFF</b>	<b>DOCKET NO. E001/M-15-_____</b>
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**SUMMARY OF FILING**

Please take notice that on March 2, 2015 Interstate Power and Light Company (IPL) filed with the Minnesota Public Utilities Commission its petition for approval of Optional Residential Electric Vehicle Recharging Rider, as required by Minn. Stat § 216B.1614. IPL's new service offering is designed for the charging of electric vehicles on a time-of-use rate.

STATE OF MINNESOTA

BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

Beverly Jones Heydinger  
John Tuma  
Nancy Lange  
Dan Lipschultz  
Betsy Wergin

Chair  
Commissioner  
Commissioner  
Commissioner  
Commissioner

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IN THE MATTER OF INTERSTATE  
POWER AND LIGHT COMPANY'S  
REQUEST FOR ELECTRIC VEHICLE  
RECHARGING TARIFF

DOCKET NO. E001/M-15 \_\_\_\_\_

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PETITION FOR APPROVAL OF INTERSTATE POWER AND LIGHT  
COMPANY'S ELECTRIC VEHICLE RECHARGING TARIFF

**COMES NOW**, Interstate Power and Light Company (IPL) and hereby submits to the Minnesota Public Utilities Commission (Commission) for approval of an Electric Vehicle Recharging tariff.

In support of its submittal, IPL states the following:

**I. INTRODUCTION**

IPL is requesting approval of a new service offering, Optional Residential Electric Vehicle Recharging Rider (EV Rider), as required by Minn. Stat. § 216B.1614. IPL's new service offering is designed for the charging of electric vehicles on a time-of-use rate.

**II. PROCEDURAL MATTERS**

**A. Summary of Filing**

A one-paragraph summary of the filing accompanies this Petition pursuant to Minn. Rules Part 7829.1300, subp. 1.

**B. Service on Other Parties**

Pursuant to Minn. Rules Part 7829.1300, subp. 2, IPL has served a copy of this Petition on the Minnesota Department of Commerce, Division of Energy Resources, the Minnesota Office of the Attorney General – Residential and Small Business Utilities Division and all parties on IPL’s miscellaneous electric service list.

**C. General Filing Information**

Pursuant to Minn. Rules Part 7829.1300, subp. 3, IPL provides the following required information.

**1. Name, Address, and Telephone Number of Utility**

Interstate Power and Light Company  
Alliant Tower  
200 First Street S.E.  
P.O. Box 351  
Cedar Rapids, Iowa 52406-0351  
(319) 786-4268

**2. Name, Address, and Telephone Number of Utility Attorney**

Samantha C. Norris  
Senior Attorney  
Interstate Power and Light Company  
Alliant Tower  
200 First Street S.E.  
P.O. Box 351  
Cedar Rapids, Iowa 52406-0351  
(319) 786-4236

**3. Date of Filing and the Date the Proposed Rate or Service Change Will Go Into Effect**

The date of this filing is March 2, 2015. IPL proposes that these tariff changes become effective May 1, 2015, or on the first day of the month following the Minnesota Public Utilities Commission’s (Commission) approval, should its decision be thereafter.

**4. Statute Controlling Schedule for Processing the Filing**

Minn. Stat. § 216B.16, subd. 1 allows a utility to place a rate or tariff change in effect upon a 60-day notice to the Commission. Minn. Rules Part 7829.0100, subp. 11, defines this filing as a miscellaneous tariff filing because IPL's petition does not require a determination of IPL's revenue requirement. Pursuant to Minn. Rule 7829.1400, subp. 1 and 4, initial comments on a miscellaneous tariff filing are due within 30 days of the filing, with reply comments due 10 days thereafter.

**5. Utility Employees Responsible for Filing**

Samantha C. Norris  
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Interstate Power and Light Company  
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200 First Street S.E.  
P.O. Box 351  
Cedar Rapids, Iowa 52406-0351  
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Robyn Woeste  
Manager, Regulatory Affairs  
Interstate Power and Light Company  
Alliant Tower  
200 First Street S.E.  
PO Box 351  
Cedar Rapids, Iowa 52406-0351  
(319) 786-4384

**III. DESCRIPTION AND PURPOSE OF FILING**

On May 16, 2014, Governor Mark Dayton signed into law Minn. Stat. § 216B.1614, a requirement that each public utility selling electricity at retail in the state of Minnesota, file with the Commission a tariff that allows a customer to purchase electricity solely for the purpose of recharging an electric vehicle. Public utilities were required to file this tariff by February 1, 2015; IPL apologizes

for inadvertently overlooking the initial filing deadline. The legislation and associated tariffs are intended to further support the use and integration of electric vehicles. In this filing, IPL is seeking Commission approval of the new EV Rider which it developed in accordance with the parameters outlined in the legislation referred to above.

As outlined in Minn. Stat. § 216B.1614, the law provides a limited amount of flexibility in the design of the electric vehicle tariff. Utilities have the choice of offering either a time of day rate or an off-peak rate under this tariff. At a minimum, the tariff must be offered to the residential class of customers. However, the utility can elect to extend the tariff to other customer classes. The tariff must also offer customers the opportunity to purchase electricity from either the utility's current generation mix of energy supply resources, or from renewable resources. In the following section, IPL outlines in further detail, the components of its proposed EV Rider, including: proposed rate design structure and cost components, generation source options and rate availability. IPL's proposed EV Rider is designed to comply with the requirements of Minn. Stat. § 216B.1614 and is modeled after IPL's Optional Residential Time-of-Use tariff as well as its Residential Second Nature Renewable Energy Rider.

#### **Time-of-Use EV Rider Rate Design**

IPL's Optional Residential Time-of-Use tariff (Rate 167/168) is a time differentiated rate that is available to residential customers to purchase off-peak energy at a discount in comparison to IPL's standard residential tariff offering (Rate 160). It also provides that customers who purchase energy during the on-peak period pay a premium in comparison to the standard residential tariff.

Likewise, the EV Rider mirrors the on-peak and off-peak service timeframes of the Optional Residential Time-of-Use tariff to recharge electric vehicles as defined by Minn. Stat. § 216B.1614. Since the rate design for the proposed EV Rider is based on the existing Optional Residential Time-of-Use tariff, which was (approved by the Commission in Docket No. E001/GR-10-276, it is cost-based. The EV Rider has identical rate structures, off-peak time periods (8:00 p.m. until 7:00 a.m. CST weekdays and all day weekends) and metering requirements. One difference in the offering is the availability of sub-metering. A customer electing the EV Rider has the option to sub-meter this service, resulting in the kWh usage of electric vehicle recharging being deducted from his/her residential service usage. As a result, a customer would not need to go on a time-of-use tariff for his/her entire residential service. Further details on the proposed EV Rider are provided below. IPL's proposed EV Rider Rate Schedule along with revised table of contents and index sheets are provided in Attachment A, including red-line and clean versions of the tariffs.

Minn. Stat. § 216B.1614, Subd. 2(c) (1-4) requires the utilities to demonstrate that the proposed tariff appropriately:

- reflects the off-peak versus peak cost differences in the rate charged;
- includes a mechanism to allow recovery of costs reasonably necessary to comply with this section of statute;
- provides clear and transparent customer billing statements, and;
- incorporate the costs of metering and sub-metering within the rate charged to customers.

The following sections provide further detail specific to these requirements. As noted earlier, the starting point of the time-of-use charges for the proposed EV Rider are identical to IPL's existing Optional Residential Time-of-Use tariff, as approved in IPL's most recent rate case (Docket No. E001/GR-10-276). IPL proposes to adjust the off-peak kWh rates in the future for any new or incremental costs necessary to develop and promote the new EV Rider rate. Pursuant to Minn. Stat. § 216B.1614, Subd. 2 (2), these new or incremental costs to reasonably comply with this section may include customer information, education, customer information system programming costs and other promotional costs. Once IPL has a history established with customers participating in the new service offering, IPL can adjust the off-peak rates to reflect recovery of the incremental expenses. IPL's billing for the EV Rider will be displayed separately on the customer's bill in a fashion similar to how residential time-of-use billing is displayed. The customer's bill will display both, the rates and charges associated with the customer's residential service as well as the rate charges associated with the EV Rider. Finally there will be a separate service charge to recover the costs of the time differentiated metering of the EV Rider. The customer would still be subject to the basic service charge associated with normal residential service which covers the cost of the customer's existing metering. Should the customer require three phase voltage or any other additional facilities not typically provided through IPL's standard service offering for residential customers, such facilities would be available through an additional excess facilities charge.

### **Renewable Energy Resources**

A customer using the EV Rider will pay the proposed EV Rider rates which have been developed based on IPL's current mix of energy supply sources. Should a customer wish to acquire his/her energy from renewable resources, the customer can do so through participation in IPL's Residential Second Nature Renewable Energy Rider. This renewable program allows residential customers to have the electricity acquired or generated on their behalf to be derived from renewable sources, and supports the growth of renewable energy, and would meet the aforementioned statute requirement. Customers who choose the renewable option would pay an additional charge per kWh purchased for this renewable energy resource above the proposed applicable rate in the EV Rider.

### **Tariff Availability**

IPL has initially elected to offer the EV Rider to the residential customer class to gain program experience prior to offering it to other customer classes. Pursuant to Minn. Stat. § 216B.1614, Subd. 2b, it is at the discretion of the utility to offer the tariff to other customer classes. IPL wants to first gain experience with its offering to the residential class before offering it to a broader group of customers.

### **Proposed Marketing, Promotion & Educational Outreach**

IPL proposes to promote the EV Rider through a bill message to all Minnesota residential customers. The bill message will describe the newly available rate and direct customers to more information on the Alliant Energy web site.

**Proposed Effective Date**

IPL proposes that the new EV Rider go into effect on May 1, 2015, pending Commission approval. In the event the Commission approves the proposed electric asset sale in Docket No. E001/PA-14-322 prior to the EV Rider becoming effective, it will be up to the discretion of the individual Southern Minnesota Energy Cooperative (SMEC) cooperatives to determine whether to proceed with offering the tariff to their cooperative members.

**CONCLUSION**

**WHEREFORE**, IPL respectfully requests the Commission approve these miscellaneous tariff changes to revise IPL's electric tariff as described herein.

DATED this 2nd day of March, 2015.

Respectfully submitted,

Interstate Power and Light Company

By: /s/ Samantha C. Norris  
Samantha C. Norris  
Senior Attorney  
Interstate Power and Light Company  
Alliant Tower  
200 First Street S.E.  
P.O. Box 351  
Cedar Rapids, IA 52406-0351  
(319) 786-4236

# ATTACHMENT A

RATE DESIGNATION: - - -  
 CLASS OF SERVICE: ALL CLASSIFICATIONS  
 SERVICE AREA: ALL MINNESOTA SERVICE AREA

SECTION	DESCRIPTION	SHEET NUMBER
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III	INDEX OF SERVICE AREAS	1
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	Security-Light Rates 330, 340	17, 17.1
	Security-Flood Rates 330, 340	17, 17.1
	Water Heating Rate 350	20
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	Resource Adjustment Charge	42
	Rider R – Residential Second Nature Renewable Energy Program	43
	Rider N – Non-Residential Second Nature Renewable Energy Program	45
	Rider DG-1 - Cogeneration and Small Power Producers – Distributed Generation	46, 47, 48, 49, 50
	Rider C-BED – Community-Based Energy Development Tariff	51, 52, 53, 54, 55, 56
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	Classes of Service and Rates Available to Customers	2
	Applications and Conditions for Connection of Service	9
	Extension Policy	12
	Manner of Supplying Service	23
	Manner of Using Electric Service	26
	Metering of Customer's Service	32
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	Special Provisions Applicable to Rural Service Areas	41
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	General Rates 260, 267, 268, 290, 297, 298	9, 10, 11, 12
	Stored Heat Rate 310	15, 15.1
	Security-Light Rates 330, 340	17, 17.1
	Security-Flood Rates 330, 340	17, 17.1
	Water Heating Rate 350	20
	Large Power and Lighting Rates 360, 367, 368	21, 21.1, 21A, 21A.1
	Large Power and Lighting - Bulk Supply Rates 437, 438	23
	Competitive Rate 370	22, 22.1
	Municipal Pumping Rates 380, 390	24, 25
	Farm Rates 410, 420	27, 28
	Rider 1M - Energy Supply Cost Adjustment	29
	Rider 1S - Standby and Supplemental Power 30, 30.1, 30.2, 30.3, 30.4, 30.5	30, 30.1, 30.2, 30.3, 30.4, 30.5
	Rider 1SL	31
	Rider MTX - Tax Adjustment	32
	Street Lighting	33, 33.1, 35
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	Cogeneration and Small Producers Rate 901, 902, 903	38, 39, 40
	Conservation Improvement Program Cost Recovery Adjustment	41, 41.1
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	Rider N – Non-Residential Second Nature Renewable Energy Program	45
	Rider DG-1 - Cogeneration and Small Power Producers – Distributed Generation	46, 47, 48, 49, 50
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Date Filed: ~~February 15, 2012~~ [March 2, 2015](#) Proposed Effective Date: ~~February 12, 2013~~ [May 1, 2015](#)

By: [Erik C. Madsen](#) [Jason P. Nielsen](#) – [Director](#) [Manager](#), Regulatory Affairs

LIST OF SHEET NUMBERS IN THIS VOLUME: (1), (2), (3), 4, 5, 6, 7, 8, 9, 10, 11, 12, (13), (14), 15, 15.1, (15A), (16), 17, 17.1, (18), (19), 20, 21, 21.1, 21A, 21A.1, 22, 22.1, 23, 24, 25, (25A), (26), 27, (27A), 28, (28A), 29, 30, 30.1, 30.2, 30.3, 30.4, 30.5, (30A), 31, 32, 33, 33.1, (33.2), (33A), (33B), (34), 35, (36), 37, 37.1, 37.2, 37A, 38, 39, 40, 41, 41.1, 42, 43, (44), 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57 and 58.

<u>DESIGNATIONS</u>	<u>PRESENTLY AVAILABLE RATES</u>
Residential:	160 167 168 170
General Service:	260 267 268 290 297 298
Large Power and Lighting:	360 367 368
Large Power and Lighting - Bulk Supply:	437 438
Competitive Rate:	370
Large Power and Lighting - Interruptible:	540
Farm:	410 420
Miscellaneous:	
Stored Heat:	310
Security-Light:	330 340
Security-Flood:	330 340
Water Heating:	350
Municipal Pumping:	380 390
Rate Schedule Riders:	
Energy Supply Cost Adjustment:	1M
Standby Power:	1S
Street Lighting:	1SL
Tax Adjustment	MTX
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Purchase & Sale	902
Time of Day	903
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Resource Adjustment Charge	RAC
Residential Second Nature Renewable Energy Program	R
Non-Residential Second Nature Renewable Energy Program	N
Cogeneration and Small Power Producers – Distributed Generation:	DG-1
Community-Based Energy Development Tariff	C-BED
Renewable Energy Recovery Adjustment	RER
Optional Residential Electrical Vehicle Recharging	EV

( ) indicates Sheet Number Reserved for Future Filing

SHEET NUMBERING CODE

NUMBERED SHEETS WITH ALPHABETIC APPENDAGES INDICATE AN INTERMEDIATE SHEET, SUCH AS 3A INSET BETWEEN 3 AND 4, OR SUCH AS 5B BETWEEN 5A AND 6.

NUMBERED SHEETS WITH DECIMAL APPENDAGES INDICATE A SECOND PAGE OF A TWO PAGE RATE SCHEDULE SUCH AS 3.1 OR 5A.1.

Date Filed: March 2, 2015

Proposed Effective Date: May 1, 2015

By: Jason P. Nielsen – Manager, Regulatory Affairs

INTERSTATE POWER and LIGHT COMPANY  
ELECTRIC TARIFF  
FILED WITH M.P.U.C.

ORIGINAL VOLUME NO. 8

~~SUBSTITUTE FORTY-FIRST~~ SECOND REVISED INDEX SHEET  
Canceling ~~SUBSTITUTE FORTY-FIRST~~ ETH REVISED INDEX SHEET

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( ) indicates Sheet Number Reserved for Future Filing

SHEET NUMBERING CODE

NUMBERED SHEETS WITH ALPHABETIC APPENDAGES INDICATE AN INTERMEDIATE SHEET, SUCH AS 3A INSET BETWEEN 3 AND 4, OR SUCH AS 5B BETWEEN 5A AND 6.

NUMBERED SHEETS WITH DECIMAL APPENDAGES INDICATE A SECOND PAGE OF A TWO PAGE RATE SCHEDULE SUCH AS 3.1 OR 5A.1.

Date Filed: ~~February 15, 2013~~ March 2, 2015 Proposed Effective Date: ~~February 12, 2013~~ May 1, 2015

By: ~~Erik C. Madsen~~ Jason P. Nielsen – ~~Director~~ Manager, Regulatory Affairs

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RATE DESIGNATION: RIDER EV  
CLASS OF SERVICE: OPTIONAL RESIDENTIAL ELECTRICAL VEHICLE RECHARGING  
SERVICE AREA: ALL MINNESOTA SERVICE AREA

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Availability: Separately metered service for recharging an electric vehicle, as defined in Minnesota Statute §216B.1614 Subd. 1. for residential customers for the operation of residential electrical recharging facilities when used in conjunction with other regular electric service metered from the same service connection. Service shall be provided through a separate meter serving recharging facilities only, with no connection, or facilities for connection, of other electric devices. Company will furnish a time-of-use meter to measure the off-peak hours of operation. The hours of operation of off-peak service shall be 8 PM – 7 AM CST (9 PM – 8 AM Daylight Savings Time) weekdays and all day weekends.

A customer can elect to separately sub-meter the recharging facilities under the same residential service connection in which case kWh purchases for electric vehicle recharging would be deducted from the customer's regular electric service kWh billings. All metering installations shall be in compliance with IPL's Electric Service Rules.

Character of Service: 60 Hertz alternating current, 120/240 volts, single-phase, through one meter and one point of delivery. Alternative voltages and/or three phase service available in accordance with the Rules and Regulations and Excess Facilities Charge.

Renewable Energy Sources: The prices below reflect the customer purchasing electricity from IPL's current mix of energy supply resources. Customer may also elect to purchase energy from renewable energy sources subject to the participation level in IPL's Residential Second Nature Renewable Energy Program, Rider R. Customers that choose to participate in the Residential Second Nature Renewable Program shall be billed the additional kWh charges from Rider R in addition to the kWh charges below.

Net Rate:

Basic Service: \$0.38959 per day\*

	<u>Usage from June 1 through Sept. 30</u>	<u>Usage from Oct. 1 through May 31</u>
<u>kWh Charge:</u>		
On-Peak Energy	All kWh/day @ 13.856¢ per kWh	All kWh/day @ 9.565¢ per kWh
Off-Peak Energy	All kWh/day @ 3.784¢ per kWh	All kWh/day @ 7.334¢ per kWh

\* For Comparison Only: Basic Service \$11.85/month.

Definition of Peak Periods: On-Peak: 7 AM - 8 PM CST (8 AM – 9 PM Daylight Savings Time) all weekdays.  
Off-Peak: All other hours (including weekends).

Energy Supply Cost Adjustment: Rider 1M applicable hereto.

Resource Adjustment Charge: Rider RAC applicable hereto.

Conservation Improvement Program Cost Recovery Adjustment: Rider 1C applicable hereto.

Renewable Energy Recovery Adjustment: Rider RER applicable hereto.

Residential Second Nature Renewable Energy Program: For customers that elect to purchase their energy from renewable energy sources, Rider R applicable hereto.

Excess Facilities Charge: Any facilities required to provide service in excess of that permitted under this Schedule or the Company's Electric Service Standards shall be provided at a monthly amount equal to 1.6% of the Company's investment in such facilities.

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Date Filed: March 2, 2015

Proposed Effective Date: May 1, 2015

By: Jason P. Nielsen - Manager, Regulatory Affairs

Docket No. E001/M-15-\_\_\_\_\_

Order Date: \_\_\_\_\_

INTERSTATE POWER and LIGHT COMPANY  
ELECTRIC TARIFF  
FILED WITH M.P.U.C.

ORIGINAL VOLUME NO. 8  
EIGHTH REVISED SHEET NO. 8  
Canceling SEVENTH REVISED SHEET NO. 8

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RATE DESIGNATION: RIDER EV  
CLASS OF SERVICE: OPTIONAL RESIDENTIAL ELECTRICAL VEHICLE RECHARGING  
SERVICE AREA: ALL MINNESOTA SERVICE AREA

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Tax Adjustment: Rider MTX applicable hereto.

Late Payment: A late payment charge of one and one-half percent per month shall be assessed on delinquent amounts in excess of \$10.00. The minimum late payment charge assessed shall be \$1.00. A bill becomes delinquent if payment is not credited by the next billing date.

Rules and Regulations: Service hereunder is subject to the provisions of the Company's Electric Service Standards.

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Date Filed: March 2, 2015

Proposed Effective Date: May 1, 2015

By: Jason P. Nielsen - Manager, Regulatory Affairs

Docket No. E001/M-15-\_\_\_\_\_

Order Date: \_\_\_\_\_

RATE DESIGNATION: RIDER EV  
CLASS OF SERVICE: OPTIONAL RESIDENTIAL ELECTRICAL VEHICLE RECHARGING  
SERVICE AREA: ALL MINNESOTA SERVICE AREA

~~SHEET NUMBER RESERVED FOR FUTURE FILING~~

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Renewable Energy Recovery Adjustment: Rider RER applicable hereto.

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Date Filed: ~~December 8, 2011~~ March 2, 2015 Proposed Effective Date: ~~February 17, 2012~~ May 1, 2015

By: ~~Erik C. Madsen~~ Jason P. Nielsen – Director ~~Manager~~, Regulatory Affairs

Docket No. E001/MGR-150-276

Order Date: February 13, 2012

INTERSTATE POWER and LIGHT COMPANY  
ELECTRIC TARIFF  
FILED WITH M.P.U.C.

ORIGINAL VOLUME NO. 8

~~SEVENTHEIGHTH~~ REVISED SHEET NO. 8

Canceling ~~SIXTHSEVENTH~~ REVISED SHEET NO. 8

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RATE DESIGNATION: RIDER EV  
CLASS OF SERVICE: OPTIONAL RESIDENTIAL ELECTRICAL VEHICLE RECHARGING  
SERVICE AREA: ALL MINNESOTA SERVICE AREA

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~~SHEET NUMBER RESERVED FOR FUTURE FILING~~

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Docket No. E001/~~MGR-150-276~~

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