

Alliant Energy Corporate Services Legal Department 319-786-7765 – Phone 319-786-4533 – Fax

Kent M. Ragsdale Managing Attorney – Regulatory

August 1, 2013

Dr. Burl Haar, 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-13-\_\_\_\_ Electric Tariff Changes

Dear Dr. Haar:

Enclosed for e-Filing with the Minnesota Public Utilities Commission, please find Interstate Power and Light Company's Electric Tariff Changes 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/ Kent M. Ragsdale
Kent M. Ragsdale
Managing Attorney – Regulatory

KMR/tao 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 Chair
David C. Boyd Commissioner
Nancy Lange Commissioner
J. Dennis O'Brien Commissioner
Betsy Wergin Commissioner

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

DOCKET NO. E001/M-13-

## AFFIDAVIT OF SERVICE

STATE OF IOWA	)
	) ss.
COUNTY OF LINN	)

Tonya A. O'Rourke, being first duly sworn on oath, deposes and states:

That on the 1<sup>st</sup> day of August, 2013, copies of the foregoing Affidavit of Service, together with Interstate Power and Light Company's Electric Tariff Changes, 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/ Tonya A. O'Rourke* Tonya A. O'Rourke

Subscribed and Sworn to Before Me this 1<sup>st</sup> day of August, 2013.

/s/ Kathleen J. Faine

Kathleen J. Faine
Notary Public
My Commission expire

My Commission expires on February 20, 2015

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Bobby	Adam	bobby.adam@conagrafood s.com	ConAgra	Suite 5022 11 ConAgra Drive Omaha, NE 68102	Paper 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
Julia	Anderson	Julia.Anderson@ag.state.m n.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
City	Attorney	N/A	City of Albert Lea	221 E Clark St Albert Lea, MN 56007	Paper 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 Nor St. Paul, MN 55101	Electronic Service th	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Michael	Bradley	bradleym@moss- barnett.com	Moss & Barnett	4800 Wells Fargo Ctr 90 S 7th St Minneapolis, MN 55402-4129	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
lan	Dobson	ian.dobson@ag.state.mn.u s	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
David	Grover	dgrover@itctransco.com	ITC Midwest	444 Cedar St Ste 1020  Saint Paul,  MN  55101-2129	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Burl W.	Haar	burl.haar@state.mn.us	Public Utilities Commission	Suite 350 121 7th Place East St. Paul, MN 551012147	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@mnutilityinvestors.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.m n.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	jkrueger@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	kmaini@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	Paper 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
Jenny L.	Myers	jmyers@iwla.org	Izaak Walton League of America	1619 Dayton Ave. Suite 202 St. Paul, MN 55104	Paper 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
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
Kent	Ragsdale	kentragsdale@alliantenerg y.com	Alliant Energy-Interstate Power and Light Company	P.O. Box 351 200 First Street, SE Cedar Rapids, IA 524060351	Electronic Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
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	Paper Service	No	GEN_SL_Interstate Power and Light Company_Interstate Power and Light Company General Service List
Matthew J.	Schuerger P.E.	mjspub@earthlink.net	Energy Systems Consulting Services, LLC	P.O. 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@otpco.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@alliantenerg y.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

## STATE OF MINNESOTA

# BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

Beverly Jones Heydinger	Chair
David C. Boyd	Commissioner
Nancy Lange	Commissioner
J. Dennis O'Brien	Commissioner
Betsy Wergin	Commissioner

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

DOCKET NO. E001/M-13\_\_\_\_\_

# PETITION FOR APPROVAL OF INTERSTATE POWER AND LIGHT COMPANY'S ELECTRIC TARIFF CHANGES

**COMES NOW**, Interstate Power and Light Company (IPL) and hereby submits to the Minnesota Public Utilities Commission (Commission) for approval of updates to IPL's electric tariffs. Specifically, IPL requests to update its Standby Power rate schedule tariff in accordance with Minnesota Statutes 2012, section 216B.164, subdivision 3a.

In support of its submittal, IPL states the following:

### I. INTRODUCTION

IPL submits its request for approval of updates to the IPL Standby Power electric tariff to bring it into accordance with a recent Minnesota statute change.

# II. PROCEDURAL MATTERS

# A. <u>Summary of Filing</u>

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

# B. <u>Service on Other Parties</u>

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

Kent M. Ragsdale Managing Attorney - Regulatory Interstate Power and Light Company Alliant Tower 200 First Street S.E. P.O. Box 351 Cedar Rapids, Iowa 52406-0351 (319) 786-7765

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

The date of this filing is August 1, 2013. IPL proposes that these tariff changes become effective October 1, 2013.

# 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 Employee Responsible for Filing

Kent M. Ragsdale Managing Attorney - Regulatory Interstate Power and Light Company Alliant Tower 200 First Street S.E. P.O. Box 351 Cedar Rapids, Iowa 52406-0351 (319) 786-7765

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

IPL is requesting to update the Standby Power rate schedule tariff in accordance with Minnesota Statutes 2012, section 216B.164, subdivision 3a. IPL is including both red-lined and final tariff sheets as a part of this filing. In accordance with the above Minnesota Statute, IPL is updating the kW of standby capacity exempted from paying standby charges. IPL is also making changes to the Rate Designation and Service Area of the Standby Power rate schedule to make all of the tariff pages consistent.

## IV. CONCLUSION

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

DATED this 1<sup>st</sup> day of August, 2013.

Respectfully submitted,

Interstate Power and Light Company

By: /s/ Kent M. Ragsdale
Kent M. Ragsdale
Managing Attorney - Regulatory
Interstate Power and Light Company
Alliant Tower
200 First Street S.E.
P.O. Box 351
Cedar Rapids, IA 52406-0351
(319) 786-7765

ORIGINAL VOLUME NO. 8 EIGHTEENTH REVISED SHEET NO. 30

Canceling SEVENTEENTH REVISED SHEET NO. 30

RATE DESIGNATION: STANDBY POWER Rider 1S

CLASS OF SERVICE: LARGE POWER AND LIGHTING SERVICE AREA: ALL MINNESOTA SERVICE AREA

<u>Availability:</u> Applicable to power and lighting requirements of Customers having their own generating facilities and desiring standby or supplementary power. Customer's need for temporary backup power will be used for scheduled maintenance and unscheduled outage service. Supplementary power shall be used by a Customer having additional power requirements beyond that provided by their self-generation. Customer shall be taking service under one of the Company's standard electric rate schedules and has entered into a contract with Company's version of the State of Minnesota Interconnection Agreement for the Interconnection of Extended Parallel Generation Systems. Contracts will be made for this service provided the Company has sufficient capacity available in production, transmission and distribution facilities to provide such service at the location where the service is requested. Not applicable for resale Customers.

Power production equipment at the Customer site shall not operate in parallel with the Company's system until the installation has been inspected by an authorized Company representative and final written approval is received from the Company to commence parallel operation.

A Customer receiving standby/supplementary service may terminate standby and supplementary power service and establish service under a firm service tariff schedule within the same time frame as would be required of a new Customer with a similar load to establish firm service under a Company firm service tariff schedule. The term of any notice required to switch to firm service will be dependent on the Company's ability to adjust its generation capability, including reserve margin, for the increased firm load due to Customer's selection of firm service from the Company.

Energy provided to the Customer under this tariff is limited to energy for scheduled maintenance, unscheduled outages, and supplemental service as defined in the Definitions below. Customer shall operate self-generation to avoid taking energy from Company other than under a schedule. Customer shall not generate and allow energy to flow onto the Company's distribution system unless it is separately metered or otherwise permitted in accordance with the Company's distributed generation tariff rider.

A customer taking service under Company's Rider DG-1 and requiring 100 kW or less of standby capacity from the Company is exempted from paying any standby charges. Standby service will be available to these customers through its base tariff rates.

Firm Standby Service is IPL's most reliable, constant electric service; IPL would interrupt the supply of electricity to firm service customers only as a last resort. The cost of firm service includes the cost of generation, transmission and distribution of electricity.

Non-firm Standby Service is the electric service that IPL provides only to the extent that it has capacity not being used to meet the needs of firm-service customers. The cost of non-firm service includes the distribution costs of electricity.

<u>Service Agreement:</u> Unless Customer also takes service under Rider DG-1, Customer will be required to contract for the service provided under this Rider for an initial term of not less than five years with an appropriate cancellation charge covering the cost of installation and removal of facilities if service is terminated in less than ten years. Customer taking service under Rider DG-1 as well as under this Rider is required to contract for a minimum period of twelve months.

Date Filed: August 1, 2013 Proposed Effective Date: October 1, 2013

By: Erik C. Madsen – Director, Regulatory Affairs

ORIGINAL VOLUME NO. 8 THIRTEENTH REVISED SHEET NO. 30.1 Canceling TWELFTH REVISED SHEET NO. 30.1

RATE DESIGNATION: STANDBY POWER Rider 1S

CLASS OF SERVICE: LARGE POWER AND LIGHTING SERVICE AREA: ALL MINNESOTA SERVICE AREA

#### Usage Rates:

<u>Demand Charge per Month per kW of Standby Capacity Used.</u> Capacity actually used under this Rider will be charged at the same demand rate as contained in the base tariff to which this Rider is attached.

<u>Energy Charge per kWh of Standby Energy Used.</u> Energy actually used under this Rider will be charged at the same energy rate as contained in the base tariff to which this Rider is attached.

<u>Character of Service</u>: The character of service rendered will be that specified in the Large Power and Light rate schedule as applicable to the Customer except as may be specifically modified by this Rider and the appropriate contractual arrangements. The Company delivers 60 hertz, single or three phase, alternating current service at primary or secondary voltage under this rider. As available and at the Company's option, such service shall be supplied at available voltage.

#### Monthly Reservation Fees:

Administration Charge: \$2.13698 per day per metering point\*

<sup>\*</sup>For Comparison Only: Administration Charge \$65.00/month.

Demand Charge per Month per kW of Contracted Standby Capacity	Firm <u>Standby</u>	Non-firm <u>Standby</u>
Generation Service	\$0.67	\$0.00
Transmission Service**	\$4.61	\$0.00
Distribution Service	\$4.17	\$4.17
Annual Allowed Grace Period of Unscheduled Use of Standby Service for Exemption from Demand Usage Rates (Hours Per kW of Contracted Standby Capacity)	964	0

<sup>\*\*</sup>Terms, conditions, and charges for transmission service are subject to MISO's Open Access Transmission Tariffs.

Date Filed: August 1, 2013 Proposed Effective Date: October 1, 2013

By: Erik C. Madsen - Director, Regulatory Affairs

ORIGINAL VOLUME NO. 8

<u>THIRD</u> REVISED SHEET NO. 30.2

Canceling SECOND REVISED SHEET NO. 30.2

RATE DESIGNATION: STANDBY POWER RIDER 1S

CLASS OF SERVICE: LARGE POWER AND LIGHTING SERVICE AREA: ALL MINNESOTA SERVICE AREA

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.

Tax Adjustment: Rider MTX applicable hereto.

<u>Minimum Charge:</u> The minimum charge for any month's service shall be the reservation fee for the applicable billing demand plus the administration charge.

## **Determination of Demand:**

For billing purposes, the Customer demand for this Rider will be determined separately from the billing demand determined under the tariff to which this Rider applies. For purposes of applying the Reservation Fee, the demand will be the quantity specified in the customer's Electric Service Agreement as the maximum amount of Standby Service the Company is obligated to supply. This quantity may be different between the summer and winter seasons. For applying the Usage Rate, the demand shall be the smaller of the following two amounts: (1) the amount of Standby capacity contracted for by the Customer minus the actual demand supplied by the Customer's own generating facilities, but not less than zero, or (2) the amount of actual capacity supplied by the Company. This amount of Standby service demand will be determined independent of and will have no effect on the billing demand of the Customer under their base tariff including any demand ratchet provisions of that base tariff.

<u>Late Payment:</u> 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 not paid within 15 days after being rendered.

### Terms and Conditions of Service:

- Standby Service Rider is applicable to any non-residential Customer who requires 100 kW or more of Standby capacity from the Company. Standby Service may not be used by a Customer to serve controllable demand that is subject to interruption as determined by the Company under Company's interruptible Rate Schedule 540. A customer taking service under Company's Rider DG-1 and requiring 100 kW or less of standby capacity from the Company is exempted from paying any standby charges. Standby service will be available to these customers through its base tariff rates.
- 2. The Customer shall execute an electric service agreement with the Company which shall specify:
  - a. The total capacity requirements which shall be no less than that which the Company shall be required to supply in the event the Customer's power source is not available.
  - b. The capacity of the Customer's power source for which the Company will be providing standby power and to which the standby service charge applies.

Date Filed: August 1, 2013 Proposed Effective Date: October 1, 2013

By: Erik C. Madsen - Director, Regulatory Affairs

ORIGINAL VOLUME NO. 8

<u>THIRD</u> REVISED SHEET NO. 30.3

Canceling SECOND REVISED SHEET NO. 30.3

RATE DESIGNATION: STANDBY POWER RIDER 1S

CLASS OF SERVICE: LARGE POWER AND LIGHTING SERVICE AREA: ALL MINNESOTA SERVICE AREA

#### Terms and Conditions of Service: (continued)

- 3. The Company's meter for standby service shall measure the flow of power and energy from Company to the Customer. Any flow of power and energy from Customer to Company may be separately metered under one of Company's Distributed Generation rates, in accordance with provisions specified in the "Engineering Data Submittal for the Interconnection of Distributed Generation, or by a purchase power agreement. IPL will determine if metering can be measured with a bi-directional meter or two separate meters are required after reviewing engineering data submitted by the Customer to the Company for interconnection.
- The Company shall not be obligated to supply standby service for a Customer's load in excess of the capacity for which Customer has contracted.
- The Customer shall be liable for all damages or costs caused by Customer's use of power in excess of contracted for capacity.
- Company may require Customer to furnish and install an approved load limiting device which shall be set and sealed by Company so that the Customer's use of service will not exceed the number of kilowatts contracted for by Customer.
- 7. The Company shall require the Customer to contract for additional standby capacity if the Customer exceeds the contract amount.
- 8. The Customer shall annually furnish documentation to the Company confirming the maximum capacity and reliability of the power source for which the Customer requires Standby Service.
- 9. At the conclusion of the initial service period, if Customer suspends taking service and within 12 months thereafter resumes taking service at the same premises, the reconnect charge shall be equal to the minimum charge the Customer would have otherwise been required to pay during the disconnection period had service not been terminated.
- 10. Any capacity and/or energy which the Company supplies to the Customer during periods when the Customer's power source is unavailable will be billed under the terms of the Company's Large Power and Lighting rate schedules.
- 11. All electricity delivered to the Customer by the Company will be measured by one or more meters installed at a single point of common coupling or as determined by the Company.

Date Filed: August 1, 2013 Proposed Effective Date: October 1, 2013

By: Erik C. Madsen - Director, Regulatory Affairs

ORIGINAL VOLUME NO. 8
THIRD REVISED SHEET NO. 30.4
Canceling SECOND REVISED SHEET NO. 30.4

RATE DESIGNATION: STANDBY POWER RIDER 1S

CLASS OF SERVICE: LARGE POWER AND LIGHTING SERVICE AREA: ALL MINNESOTA SERVICE AREA

#### Terms and Conditions of Service: (continued)

- 12. Company and Customer will coordinate the planning and the determination of a schedule for performance of periodic maintenance of Customer's facilities. Such maintenance shall be scheduled to avoid summer and winter peaks or agreed upon in the contract. Company will require the Customer to provide at least a 30 day notice of its proposed schedule for scheduled maintenance. The term of the agreed schedule may thereafter be extended only with the consent of the Company in response to Customer's request received prior to the end of the maintenance period.
- 13. The Customer will pay all costs of interconnecting a facility to the Company's system as specified in the Company's interconnection policy and contract with the Customer.
- 14. All electricity delivered shall be for the exclusive use of the Customer and shall not be resold.
- 15. The Company reserves the right to establish a minimum charge in order to recover the costs of facilities required to serve such load. Said charge shall be specified in the Agreement for Service.
- 16. The Customer shall be subject to the provisions of the Company's requirements for interconnection as they exist and may change from time to time.
- 17. Company may be reimbursed by the Customer for costs which are incurred, or which have been previously incurred, in providing facilities which are used principally or exclusively in supplying service for any portion of the Customer's requirements which are to be normally supplied from a source of power other than the Company's electric system.
- 18. Customer shall indemnify Company against all liability which may result from any and all claims for damages to property and injury or death to persons which may arise out of or be caused by the erection, maintenance, presence, or operation of the co-generation facility or by any related act or omission of the Customer, its employees, agents, contractors or subcontractors.
- 19. During times of Customer generation, Customer will be expected to provide VARs as needed to serve their load. Customer will provide equipment to maintain a unity power factor + or 10% for Supplemental demand, and when Customer is taking Backup service from Company.
- 20. General Rules and Regulations govern use under this schedule.

Date Filed: August 1, 2013 Proposed Effective Date: October 1, 2013

By: Erik C. Madsen - Director, Regulatory Affairs

ORIGINAL VOLUME NO. 8 THIRD REVISED SHEET NO. 30.5 Canceling SECOND REVISED SHEET NO. 30.5

RATE DESIGNATION: STANDBY POWER RIDER 1S

CLASS OF SERVICE: LARGE POWER AND LIGHTING SERVICE AREA: ALL MINNESOTA SERVICE AREA

#### Definitions:

Scheduled Maintenance service is energy, or energy and capacity, supplied by the Company during scheduled maintenance of the Customer's non-utility source of electric energy supply.

Supplemental service is energy, or energy ad capacity, supplied by the Company to the Customer when Customer's non-utility source of electricity is insufficient to meet the Customer's own load.

Unscheduled Outage service is energy, or energy and capacity, supplied by the Company during unscheduled outages of the Customer's non-utility source of electric energy supply.

All other definitions shall be as described in IPL's Minnesota Distributed Generation Application Process, Minnesota Interconnection Application, Minnesota Interconnection Requirements, and Minnesota Interconnection Agreement. This information is available via Alliant Energy's website at <a href="https://www.AlliantEnergy.com">www.AlliantEnergy.com</a> or by calling the Distributed Resources hotline at 1-800-972-5325.

Date Filed: August 1, 2013 Proposed Effective Date: October 1, 2013

By: <u>Erik C. Madsen – Director, Regulatory Affairs</u>

ORIGINAL VOLUME NO. 8

EIGHTEENTH SEVENTEENTH REVISED SHEET NO. 30 Canceling SEVENTEENTH SIXTEENTH REVISED SHEET NO. 30

RATE DESIGNATION: STANDBY POWER Rider 1S

CLASS OF SERVICE: LARGE POWER AND LIGHTING SERVICE AREA: ALL MINNESOTA SERVICE AREA

<u>Availability:</u> Applicable to power and lighting requirements of Customers having their own generating facilities and desiring standby or supplementary power. Customer's need for temporary backup power will be used for scheduled maintenance and unscheduled outage service. Supplementary power shall be used by a Customer having additional power requirements beyond that provided by their self-generation. Customer shall be taking service under one of the Company's standard electric rate schedules and has entered into a contract with Company's version of the State of Minnesota Interconnection Agreement for the Interconnection of Extended Parallel Generation Systems. Contracts will be made for this service provided the Company has sufficient capacity available in production, transmission and distribution facilities to provide such service at the location where the service is requested. Not applicable for resale Customers.

Power production equipment at the Customer site shall not operate in parallel with the Company's system until the installation has been inspected by an authorized Company representative and final written approval is received from the Company to commence parallel operation.

A Customer receiving standby/supplementary service may terminate standby and supplementary power service and establish service under a firm service tariff schedule within the same time frame as would be required of a new Customer with a similar load to establish firm service under a Company firm service tariff schedule. The term of any notice required to switch to firm service will be dependent on the Company's ability to adjust its generation capability, including reserve margin, for the increased firm load due to Customer's selection of firm service from the Company.

Energy provided to the Customer under this tariff is limited to energy for scheduled maintenance, unscheduled outages, and supplemental service as defined in the Definitions below. Customer shall operate self-generation to avoid taking energy from Company other than under a schedule. Customer shall not generate and allow energy to flow onto the Company's distribution system unless it is separately metered or otherwise permitted in accordance with the Company's distributed generation tariff rider.

A customer taking service under Company's Rider DG-1 and requiring 10060 kW or less of standby capacity from the Company is exempted from paying any standby charges. Standby service will be available to these customers through its base tariff rates.

Firm Standby Service is IPL's most reliable, constant electric service; IPL would interrupt the supply of electricity to firm service customers only as a last resort. The cost of firm service includes the cost of generation, transmission and distribution of electricity.

Non-firm Standby Service is the electric service that IPL provides only to the extent that it has capacity not being used to meet the needs of firm-service customers. The cost of non-firm service includes the distribution costs of electricity.

<u>Service Agreement:</u> Unless Customer also takes service under Rider DG-1, Customer will be required to contract for the service provided under this Rider for an initial term of not less than five years with an appropriate cancellation charge covering the cost of installation and removal of facilities if service is terminated in less than ten years. Customer taking service under Rider DG-1 as well as under this Rider is required to contract for a minimum period of twelve months.

Date Filed: August 1, 2013 December 8, 2011 Proposed Effective Date: October 1, 2013 February 17, 2012

By: Erik C. Madsen – Director, Regulatory Affairs

Docket No.: <u>E001/GR-10-276</u> Order Date: <u>February 13, 2012</u>

INTERSTATE POWER and LIGHT COMPANY ELECTRIC TARIFF

FILED WITH M.P.U.C. ORIGINAL VOLUME NO. 8

THIRTEENTH TWELFTH REVISED SHEET NO. 30.1 Canceling TWELFTH ELEVENTH REVISED SHEET NO. 30.1

RATE DESIGNATION: STANDBY POWER Rider 1S

CLASS OF SERVICE: LARGE POWER AND LIGHTING SERVICE AREA: ALL MINNESOTA SERVICE AREA

#### Usage Rates:

<u>Demand Charge per Month per kW of Standby Capacity Used.</u> Capacity actually used under this Rider will be charged at the same demand rate as contained in the base tariff to which this Rider is attached.

<u>Energy Charge per kWh of Standby Energy Used.</u> Energy actually used under this Rider will be charged at the same energy rate as contained in the base tariff to which this Rider is attached.

<u>Character of Service</u>: The character of service rendered will be that specified in the Large Power and Light rate schedule as applicable to the Customer except as may be specifically modified by this Rider and the appropriate contractual arrangements. The Company delivers 60 hertz, single or three phase, alternating current service at primary or secondary voltage under this rider. As available and at the Company's option, such service shall be supplied at available voltage.

#### Monthly Reservation Fees:

Administration Charge: \$2.13698 per day per metering point\*

\*For Comparison Only: Administration Charge \$65.00/month.

Demand Charge per Month per kW of Contracted Standby Capacity	Firm <u>Standby</u>	Non-firm <u>Standby</u>
Generation Service	\$0.67	\$0.00
Transmission Service**	\$4.61	\$0.00
Distribution Service	\$4.17	\$4.17
Annual Allowed Grace Period of Unscheduled Use of Standby Service for Exemption from Demand Usage Rates (Hours Per kW of Contracted Standby Capacity)	964	0
Capacity)	904	U

<sup>\*\*</sup>Terms, conditions, and charges for transmission service are subject to MISO's Open Access Transmission Tariffs.

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ORIGINAL VOLUME NO. 8

THIRDSECOND REVISED SHEET NO. 30.2 Canceling SECOND FIRST REVISED SHEET NO. 30.2

RATE DESIGNATION: STANDBY and SUPPLEMENTARY POWER

RIDER 1S

CLASS OF SERVICE: LARGE POWER AND LIGHTING SERVICE AREA: ALL MINNESOTA SERVICE AREA

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.

Tax Adjustment: Rider MTX applicable hereto.

<u>Minimum Charge:</u> The minimum charge for any month's service shall be the reservation fee for the applicable billing demand plus the administration charge.

## **Determination of Demand:**

For billing purposes, the Customer demand for this Rider will be determined separately from the billing demand determined under the tariff to which this Rider applies. For purposes of applying the Reservation Fee, the demand will be the quantity specified in the customer's Electric Service Agreement as the maximum amount of Standby Service the Company is obligated to supply. This quantity may be different between the summer and winter seasons. For applying the Usage Rate, the demand shall be the smaller of the following two amounts: (1) the amount of Standby capacity contracted for by the Customer minus the actual demand supplied by the Customer's own generating facilities, but not less than zero, or (2) the amount of actual capacity supplied by the Company. This amount of Standby service demand will be determined independent of and will have no effect on the billing demand of the Customer under their base tariff including any demand ratchet provisions of that base tariff.

<u>Late Payment:</u> 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 not paid within 15 days after being rendered.

### Terms and Conditions of Service:

- Standby Service Rider is applicable to any non-residential Customer who requires 10040 kW or more of Standby capacity from the Company. Standby Service may not be used by a Customer to serve controllable demand that is subject to interruption as determined by the Company under Company's interruptible Rate Schedule 540. A customer taking service under Company's Rider DG-1 and requiring 10060 kW or less of standby capacity from the Company is exempted from paying any standby charges. Standby service will be available to these customers through its base tariff rates.
- 2. The Customer shall execute an electric service agreement with the Company which shall specify:
  - a. The total capacity requirements which shall be no less than that which the Company shall be required to supply in the event the Customer's power source is not available.
  - b. The capacity of the Customer's power source for which the Company will be providing standby power and to which the standby service charge applies.

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ORIGINAL VOLUME NO. 8

THIRDSECOND REVISED SHEET NO. 30.3

Canceling <u>SECOND</u> <u>FIRST</u> REVISED SHEET NO. 30.3

RATE DESIGNATION: STANDBY and SUPPLEMENTARY POWER

RIDER 1S

CLASS OF SERVICE: LARGE POWER AND LIGHTING SERVICE AREA: ALL MINNESOTA SERVICE AREA

#### Terms and Conditions of Service: (continued)

- 3. The Company's meter for standby service shall measure the flow of power and energy from Company to the Customer. Any flow of power and energy from Customer to Company may be separately metered under one of Company's Distributed Generation rates, in accordance with provisions specified in the "Engineering Data Submittal for the Interconnection of Distributed Generation, or by a purchase power agreement. IPL will determine if metering can be measured with a bi-directional meter or two separate meters are required after reviewing engineering data submitted by the Customer to the Company for interconnection.
- The Company shall not be obligated to supply standby service for a Customer's load in excess of the capacity for which Customer has contracted.
- The Customer shall be liable for all damages or costs caused by Customer's use of power in excess of contracted for capacity.
- Company may require Customer to furnish and install an approved load limiting device which shall be set and sealed by Company so that the Customer's use of service will not exceed the number of kilowatts contracted for by Customer.
- 7. The Company shall require the Customer to contract for additional standby capacity if the Customer exceeds the contract amount.
- 8. The Customer shall annually furnish documentation to the Company confirming the maximum capacity and reliability of the power source for which the Customer requires Standby Service.
- 9. At the conclusion of the initial service period, if Customer suspends taking service and within 12 months thereafter resumes taking service at the same premises, the reconnect charge shall be equal to the minimum charge the Customer would have otherwise been required to pay during the disconnection period had service not been terminated.
- 10. Any capacity and/or energy which the Company supplies to the Customer during periods when the Customer's power source is unavailable will be billed under the terms of the Company's Large Power and Lighting rate schedules.
- 11. All electricity delivered to the Customer by the Company will be measured by one or more meters installed at a single point of common coupling or as determined by the Company.

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ORIGINAL VOLUME NO. 8

THIRD SECOND REVISED SHEET NO. 30.4

Canceling <u>SECOND</u> FIRST REVISED SHEET NO. 30.4

RATE DESIGNATION: STANDBY and SUPPLEMENTARY POWER

RIDER 1S

CLASS OF SERVICE: LARGE POWER AND LIGHTING SERVICE AREA: ALL MINNESOTA SERVICE AREA

#### Terms and Conditions of Service: (continued)

- 12. Company and Customer will coordinate the planning and the determination of a schedule for performance of periodic maintenance of Customer's facilities. Such maintenance shall be scheduled to avoid summer and winter peaks or agreed upon in the contract. Company will require the Customer to provide at least a 30 day notice of its proposed schedule for scheduled maintenance. The term of the agreed schedule may thereafter be extended only with the consent of the Company in response to Customer's request received prior to the end of the maintenance period.
- 13. The Customer will pay all costs of interconnecting a facility to the Company's system as specified in the Company's interconnection policy and contract with the Customer.
- 14. All electricity delivered shall be for the exclusive use of the Customer and shall not be resold.
- 15. The Company reserves the right to establish a minimum charge in order to recover the costs of facilities required to serve such load. Said charge shall be specified in the Agreement for Service.
- 16. The Customer shall be subject to the provisions of the Company's requirements for interconnection as they exist and may change from time to time.
- 17. Company may be reimbursed by the Customer for costs which are incurred, or which have been previously incurred, in providing facilities which are used principally or exclusively in supplying service for any portion of the Customer's requirements which are to be normally supplied from a source of power other than the Company's electric system.
- 18. Customer shall indemnify Company against all liability which may result from any and all claims for damages to property and injury or death to persons which may arise out of or be caused by the erection, maintenance, presence, or operation of the co-generation facility or by any related act or omission of the Customer, its employees, agents, contractors or subcontractors.
- 19. During times of Customer generation, Customer will be expected to provide VARs as needed to serve their load. Customer will provide equipment to maintain a unity power factor + or 10% for Supplemental demand, and when Customer is taking Backup service from Company.
- 20. General Rules and Regulations govern use under this schedule.

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ORIGINAL VOLUME NO. 8

THIRD SECOND REVISED SHEET NO. 30.5 Canceling SECOND FIRST REVISED SHEET NO. 30.5

RATE DESIGNATION: STANDBY and SUPPLEMENTARY POWER RIDER 1S

CLASS OF SERVICE: LARGE POWER AND LIGHTING SERVICE AREA: ALL MINNESOTA SERVICE AREA

#### Definitions:

Scheduled Maintenance service is energy, or energy and capacity, supplied by the Company during scheduled maintenance of the Customer's non-utility source of electric energy supply.

Supplemental service is energy, or energy ad capacity, supplied by the Company to the Customer when Customer's non-utility source of electricity is insufficient to meet the Customer's own load.

Unscheduled Outage service is energy, or energy and capacity, supplied by the Company during unscheduled outages of the Customer's non-utility source of electric energy supply.

All other definitions shall be as described in IPL's Minnesota Distributed Generation Application Process, Minnesota Interconnection Application, Minnesota Interconnection Requirements, and Minnesota Interconnection Agreement. This information is available via Alliant Energy's website at <a href="https://www.AlliantEnergy.com">www.AlliantEnergy.com</a> or by calling the Distributed Resources hotline at 1-800-972-5325.

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