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March 17, 2009

TF-2009-0048  
(RPU-2009-0002)

**Interstate Power and Light Company**

**Original Electric Tariff No. 1**

Filed with  
IOWA UTILITIES BOARD  
May 17, 2006

Communications covering rates should be addressed to:  
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Post Office Box 351  
Cedar Rapids, IA 52406

# Interstate Power and Light Company

## ELECTRIC TARIFF

Filed with the I.U.B.

### ORIGINAL TARIFF NO. 1

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First Revised Sheet No. 1

Canceling Substitute Original Sheet No. 1

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### Preliminary Statement

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Interstate Power and Light Company was created by the merger of IES Utilities Inc. and Interstate Power Company. The principal office is in the Alliant Tower, 200 First Street SE, Cedar Rapids, Iowa. The mailing address is P.O. Box 351, Cedar Rapids, Iowa 52406-0351. The telephone number is (319) 786-4411.

The company is a public utility engaged primarily in the generation, transmission and distribution of electrical energy and the distribution thereof in 650 cities and communities in Iowa, 14 in Illinois and 102 in Minnesota. The company also sells electrical energy wholesale to 8 communities.

In addition, Interstate Power and Light Company distributes natural gas in 230 cities and communities in Iowa, 8 in Illinois and 13 in Minnesota. The company also produces and distributes steam for heating and industrial purposes in Cedar Rapids, Iowa.

Iowa Railway and Light Corporation changed its name to Iowa Electric Light and Power Company in 1932. In 1993, Iowa Southern Utilities of Centerville, Iowa, merged into Iowa Electric Light and Power Company of Cedar Rapids, Iowa. Iowa Southern Utilities Company was incorporated in July, 1890, as The Centerville Light, Heat and Power Co.; its name was changed to Iowa Southern Utilities in 1916. Also in 1993, Union Electric Company of St. Louis, Missouri, sold its Iowa service territory to Iowa Electric Light and Power Company of Cedar Rapids, Iowa. These companies have a long history of providing quality service to customers in the State of Iowa. On January 1, 1994, Iowa Electric Light and Power Company changed its name to IES Utilities Inc.

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### Index of Communities

<u>Town</u>	<u>Service</u>	<u>Phase</u>	<u>Voltage</u>	<u>Former Pricing</u> <u>Zone</u>
Abingdon*	E	1	7.6	S
Adair	E	3	4.16	N
Adaza*	E	3	7.2	N
Agency	E	3	13.2	S
Ainsworth	E,G	3	13.2/NGPL	S
Albert City	E,R,G	3	12.5/NNG	N
Albia	G		ANR	S
Albion	E,G	3	12.5/NNG	N
Alburnett	E,G	3	12.5/NNG	N
Alden	E,G	3	4.16/12.5/NNG	N
Alexander	E,G	3	12.5/NNG	N
Allendorf*	E	3	12.5	N
Allerton	E	3	13.2	S
Alpha*	E	3	13.8	NE
Alta	G		NNG	N
Amana	G		NGPL	N
Amber*	E	3	12.5	N
Ames (parts of Ames served electric)	E,G		12.5/NNG	N
Anamosa	E	3	4.16/12.5	N
Andover	E	3	12.5	NE
Andrew	E	3	12.5	N
Argyle*	E	3	12.5	SE
Arispe	E	3	13.2	S
Arlington	E	3	13.8	NE
Armstrong	E,R,G	3	12.5/NGPL	N
Arnolds Park	E,R	3	12.5	N
Asbury	E	3	13.8	NE
Ashton	E,R,G	3	12.5/NNG	N
Atalissa	E	3	12.5	N
Atkins	E	3	12.5	N
Atlantic	G		NNG	N
Augusta*	E	1	7.2	SE
Aurora	E	3	2.4/13.8	NE
Avery*	E	1	7.6	S
Bagley	E	3	12.5	N
Baldwin	E	3	4.16	N
Balltown	E	3	12.5	NE
Bancroft	G		NNG	MC
Bassett	E	3	13.8	NE
Batavia	E,G	3	12.5/ANR	N
Baxter	E	3	12.5	N
Bayard	E	3	7.2	N
Beaconsfield	E	1	7.6	S
Beaman	E,G	3	12.5/NGPL	N

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<u>Town</u>	<u>Service</u>	<u>Phase</u>	<u>Voltage</u>	<u>Former Pricing Zone</u>
Beaver	E	3	7.2	N
Beaverdale*	E,G	3	13.2/ANR	S
Belle Plaine	E,G	3	4.16/12.5/NNG	N
Belmond	E,G	3	2.4/4.16/12.5/NNG	N
Bennett	E	3	12.5	N
Benton	E	3	13.2	S
Berkley	E	1	7.2	N
Bernard	E	3	12.5	NE
Bertram	E	3	12.5	N
Bethelhem*	E	1	7.6	S
Big Rock*	E	3	12.5	N
Birmingham	E,G	3	12.5/ANR	N
Bladenburg*	E	1	7.6	S
Blairsburg	E	3	2.4	N
Blairstown	E,G	3	12.5/NGPL	N
Blakesburg	E	3	13.2	S
Blockton	E	3	13.2	S
Bonaparte	E	3	12.5	N
Boone	E,G	3	4.16/12.5/NNG	N
Bouton	E	3	12.5	N
Boxholm	E	3	7.2	N
Bradford*	E	3	12.5	N
Brandon	E,G	3	12.5/NNG	N
Brazil*	E	1	7.6	S
Bridgewater	E	3	14.4	N
Brighton	E	3	13.2	S
Britt	E,G	3	4.16/12.5/NNG	N
Bryant*	E	3	12.5	N
Buchanan*	E	1	7.2	N
Buckeye	E	3	12.5	N
Buckingham*	E	3	12.5	N
Buffalo Center	E,G	3	4.16/NNG	NE/MC
Burlington	E,R,G	3	13.2/ANR	S
Calamus	E,G	3	4.16/NNG	N
Calmar	E	3	13.8	NE
Camanche	G		NGPL	CL
Cambria*	E	3	13.2	S
Cambridge	E,G	3	12.5/NNG	N
Cantril	E	3	12.5	N
Carroll	G		NNG	N
Casey	E,G	3	4.16/NNG	N
Castalia	E	3	12.5	NE
Cedar Bluffs*	E	1	7.2	N
Cedar Rapids	E	3	ALL	N

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<u>Town</u>	<u>Service</u>	<u>Phase</u>	<u>Voltage</u>	<u>Former Pricing</u> <u>Zone</u>
Center Grove*	E	3	13.8	NE
Center Junction	E	3	12.5	N
Center Point	E,G	3	4.16/NNG	N
Centerville	E,R,G	3	13.2/ANR	S
Central City	E,G	3	2.4/12.5/NNG	N
Centralia	E	3	13.8	NE
Chariton	E,G	3	13.2/NGPL	N/S
Charleston*	E	3	12.5	SE
Charlotte	E	3	4.16	N
Chelsea	E,G	3	4.16/NNG	N
Cherokee	G		NNG	N
Chester	E	3	13.8	NE
Chillicothe	E	3	13.2	S
Churdan	E	3	7.2	N
Cincinnati	E,R,G	3	13.2/ANR	S
Clarence	E,G	3	4.16/12.5/NNG	N
Clarinda	G		NGPL	N
Clarkdale*	E	3	13.2	S
Clayton	E	3	13.8	NE
Clearfield	E,R	3	13.2	S
Clear Lake	E,G	3	13.8/NNG	NE/MC
Clemons	E,G	3	12.5/NNG	N
Clermont	E	3	13.8	NE
Cleves*	E	3	12.5	N
Clinton	E,G	3	12.5/NGPL	NE/CL
Cloverdale*	E	3	12.5	N
Clutier	E	3	12.5	N
Coggon	G		NNG	N
Colesburg	E	3	13.8	NE
Collins	E,G	3	12.5/NNG	N
Colo	E,G	3	7.2/NNG	N
Columbus City	E,G	3	13.2/NGPL	S
Columbus Junction	E,G	3	13.2/NGPL	S
Colwell	E	3	13.8	NE
Conesville	E,G	2	12.5/NGPL	N
Confidence*	E	1	7.6	S
Conrad	E,G	3	4.16/NNG	N
Conroy*	E,G	3	12.5/NGPL	N
Conway	E	1	7.6	S
Cooper*	E	3	12.5	N
Coppock	E	1	7.6	S
Corwith	G		NNG	N
Corydon	E,R,G	3	13.2/ANR	S
Cotter	E	2	13.2	S

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<u>Town</u>	<u>Service</u>	<u>Phase</u>	<u>Voltage</u>	<u>Former Pricing</u> <u>Zone</u>
Coulter	E,G	3	12.5/NNG	N
Covington*	E	3	12.5	N
Crawfordsville	E	3	13.2	S
Cresco	E	3	13.8	NE
Creston	E,R,G	3	13.2/NGPL	N/S
Cromwell	E	3	13.2	S
Croton*	E	1	7.2	SE
Crystal Lake	E	3	12.5	N
Cumberland	E	3	14.4	N
Curlew	E	3	7.2	N
Dahlonge*	E	1	7.6	S
Dana	E	3	7.2	N
Danville	G		ANR	S
Davis City	E	3	13.2	S
Dawson	E	3	4.16	N
Daytonville*	E	3	13.2	S
Decatur City	E	2	13.2	S
Decorah	E	3	4.16/13.8	NE
Deep River	E	3	13.2	S
Delaware	E	3	12.5	N
Delhi	E	3	12.5	N
Delmar	E,G	3	12.5/NNG	N
Delphos	E	1	7.6	S
Delta	E,R	3	13.2	S
Denmark*	E	2	12.5	SE
Derby	E	1	7.6	S
De Witt	E,G	3	4.16/12.5/NNG	N
Dexter	E	3	7.2	N
Diagonal	E	3	13.2	S
Dickens	E	3	12.5	N
Dike (parts of Dike Served)	E	3	12.5	N
Dinsdale*	E	3	12.5	N
Dixon	E	3	12.5	N
Dodgeville*	E	1	7.6	S
Dolliver	E,R	3	12.5	N
Donahue	E	3	12.5	N
Donnan*	E	1	7.9	NE
Donnellson	E	3	12.5	SE
Douds*	E	3	12.5	N
Downey*	E,G	3	12.5/NGPL	N
Dows	E	3	2.4/7.2	N
Drakesville	E	3	12.5	N
Dubuque	E	3	4.16/13.8	NE
Dunbar*	E	3	12.5	N

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<u>Town</u>	<u>Service</u>	<u>Phase</u>	<u>Voltage</u>	<u>Former Pricing</u> <u>Zone</u>
Duncan*	E	3	12.5	N
Dundee	E	3	13.8	NE
Durango	E	3	13.8	NE
Dysart	G		NNG	N
Dyersville	E	3	12.5	NE
East Amana*	G		NGPL	N
East Pleasant Plain*	E	2	13.2	S
Eddyville	E,R	3	13.2	S
Edgewood	E	3	13.8	NE
Elberon	E	3	12.5	N
Eldon	E,G	3	13.2/ANR	N/S
Eldora	E,G	3	12.5/NNG	N
Eldorado*	E	3	13.8	NE
Elgin	E	3	4.16/13.8	NE
Elkader	E	3	13.8	NE
Elkport	E	3	13.8	NE
Ellston	E	2	13.2	S
Ellsworth	G		NNG	N
Elma	E	3	13.8	NE
Elvira*	E	1	7.2	N
Elwood*	E	3	12.5	N
Ely	E	3	12.5	N
Epworth	E	3	12.5	NE
Ewart*	E	2	13.2	S
Exline	E	3	13.2	S
Fairfax	E	3	12.5	N
Fairfield	E,G	3	4.16/12.5/ANR	N
Farlin*	E	3	7.2	N
Farley	E	3	12.5	NE
Farmersburg	E	3	13.8	NE
Farmington	E	3	12.5	N
Farrar*	E	2	12.5	N
Farson*	E	2	7.6	S
Fayette	E	3	13.8	NE
Fenton	E,R	3	7.2/12.5	N
Ferguson	E	2	12.5	N
Fernald*	E	3	12.5	N
Fertile	E	3	24	NE
Festina*	E	3	13.8	NE
Floris	E,R	1	7.6	S
Fontanelle	G		NGPL	N
Fort Atkinson	E	3	13.8	NE
Fort Madison	E	3	12.5	SE
Fostoria	E	3	12.5	N

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<u>Town</u>	<u>Service</u>	<u>Phase</u>	<u>Voltage</u>	<u>Former Pricing</u> <u>Zone</u>
Franklin*	E	1	7.2	SE
Frankville*	E	3	13.8	NE
Fraser	E	3	7.2	N
Frederika	E	3	13.8	NE
Fredonia	E	3	13.2	S
Freeport*	E	3	13.8	NE
Fremont	E	3	13.2	S
Fruitland	G		NGPL	N
Galesburg*	E	3	13.2	S
Galt	E	3	7.2	N
Garber	E	3	13.8	NE
Garden City*	E	3	12.5	N
Garden Grove	E,R	3	13.2	S
Garnavillo	E	3	13.8	NE
Garner	E,G	3	12.5/NNG	N
Garrison	E,G	3	12.5/NNG	N
Garwin	E,G	3	12.5/NNG	N
George	E,R,G	3	12.5/NNG	N
Georgetown*	E	1	7.6	S
Giard*	E	3	12.5	NE
Gibson	E	3	13.2	S
Gifford*	E	3	7.2	N
Gilbert	E,G	3	12.5/NNG	N
Gillett Grove	E	3	12.5	N
Gilman	E	3	12.5	N
Gladbrook	E,G	3	12.5/NNG	N
Goodell	E,G	3	12.5/NNG	N
Goose Lake	E	3	12.5	N
Grace Hill*	E	1	7.6	S
Grand Mound	E,G	3	4.16/12.5/NNG	N
Grand River	E,R	3	13.2	S
Grandview	E,G	3	13.2/NGPL	S
Grant	E	3	14.4	N
Greeley	E	3	13.8	NE
Greene	E	3	13.8	NE
Greenfield	G		NGPL	N
Green Island*	E	1	12.5	N
Green Mountain*	E,G	3	12.5/NNG	N
Greenville	E	3	7.2	N
Grinnell	E,R,G	3	13.2/NNG	S
Gruver	E,R	3	12.5	N
Guernsey	E	1	7.2	N
Gunder*	E	3	13.8	NE
Guthrie Center	E	3	4.16	N

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<u>Town</u>	<u>Service</u>	<u>Phase</u>	<u>Voltage</u>	<u>Former Pricing</u> <u>Zone</u>
Hanlontown	E	3	12.5/24	NE
Harcourt	E	3	7.2	N
Harper	E,G	3	13.2/NGPL	S
Harris	E,R	3	12.5	N
Hartwick	E	3	12.5	N
Haskins*	E	1	7.6	S
Havelock	E	3	7.2	N
Haverhill	E	3	12.5	N
Hawkeye	E	3	13.8	NE
Hayesville	E	3	13.2	S
Hayfield*	E	3	12.5	N
Hazleton	E,G	3	12.5/NNG	N/NE
Hedrick	E,R	3	13.2	S
Hepburn	G		NGPL	N
Herndon*	E	3	12.5	N
Hiawatha	E	3	4.16/12.5	N
High Amana*	G		NGPL	N
Highland Center*	E	1	7.6	S
Hills	E	3	12.5	N
Hillsboro	E	3	12.5	SE
Holy Cross	E	3	12.5	NE
Holland	E,G	3	12.5/NNG	N
Homestead*	G		NGPL	N
Houghton	E	3	12.5	SE
Hubbard	E,G	3	4.16/NNG	N
Humeston	E	3	13.2	S
Hutchins*	E	2	12.5	N
Huxley	E,G	3	12.5/NNG	N
Ionia	E	3	13.8	NE
Iowa Center*	E	1	7.2	N
Iowa Falls	E,G	3	4.16/12.5/NNG	N
Ira*	E	2	12.5	N
Irving*	E	1	7.2	N
Jamaica	E	3	12.5	N
Jefferson	E,G	3	4.16/12.5/NNG	N
Jerome*	E	1	7.6	S
Jewell	E,G	3	4.16/12.5/NNG	N
Joice	E	3	24	NE
Jordan*	E,G	3	12.5/NNG	N
Kalona	E,G	3	12.5/NGPL	N
Kamrar	E	3	12.5	N
Kanawha	E,G	3	4.16/NNG	N
Kellerton	E,R	3	13.2	S
Kelley	E	3	12.5	N

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Kellogg	E,R	3	13.2	S
Kensett	E,G	3	13.8/NNG	NE/MC
Kent	E	1	7.6	S
Keokuk	E	3	12.5	SE
Keosauqua	G		ANR	N
Keota	E,R,G	3	13.2/NGPL	S
Keswick	E	3	12.5	N
Keystone	E,G	3	12.5/NNG	N
Key West*	E	3	13.8	NE
Killduff*	E	3	13.2	S
Kinross	E	1	7.6	N
Klemme	E	3	4.16	N
Klinger*	E	3	13.8	NE
Knoxville	G		NGPL	N
Kossuth*	E	1	7.6	S
Lacona	E,G	3	13.2/NGPL	N/S
Ladora	E,G	3	12.5/NGPL	N
Lafayette*	E	3	12.5	N
Lake Delhi*	E	3	2.4/12.5	N/NE
Lake McBride*	E	3	12.5	N
Lakeside	G		NNG	N
Lakota	E,G	3	4.16/NNG	NE/MC
Lambs Grove*	E	3	13.2	S
LaMoille*	E,G	3	12.5/NNG	N
Lamont	E	3	13.8	NE
La Motte	E	3	12.5	N
Langdon*	E,R	3	12.5	N
Langworthy*	E	3	12.5	N
Lansing	E	3	13.8	NE
Lanyon*	E	3	7.2	N
Laurel	E	3	12.5	N
Laurens	G		NNG	N
Leando*	E	3	12.5	N
Ledyard	E,G	3	4.16/NNG	NE/MC
Le Grand	E,G	3	4.16/12.5/NNG	N
Leland	E	3	12.5	NE
Leon	E,R,G	3	13.2/ANR	S
Le Roy	E	3	13.2	S
Lester	E	3	12.5	NE
Letts	E,G	3	13.2/NGPL	S
Libertyville	E,G	3	12.5/ANR	N
Lime Springs	E	3	13.8	NE
Linby*	E	1	7.6	S
Lincoln	E	3	12.5	N

# Interstate Power and Light Company Electric Tariff

Filed with the Iowa Utilities Board

## Original Tariff No. 1

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Original Sheet No. 12

### Index of Communities

<u>Town</u>	<u>Service</u>	<u>Phase</u>	<u>Voltage</u>	<u>Former Pricing</u> <u>Zone</u>
Linden	E	3	12.5	N
Linn Grove	E,G	3	12.5/NNG	N
Lisbon	E,G	3	12.5/NNG	N
Liscomb	E,G	3	12.5/NNG	N
Littleport	E	3	13.8	NE
Little Rock	E,R,G	3	12.5/NNG	N
Lockridge	E,G	3	12.5/ANR	N
Lone Rock	E,R	3	12.5	N
Lone Tree	E,G	3	12.5/NGPL	N
Lorimor	E	3	13.2	S
Lost Nation	E	3	12.5	N
Lowden	E,G	3	4.16/12.5/NNG	N
Low Moor	E,G	3	12.5/NGPL	NE/CL
Luana	E	3	12.5	NE
Lucas	E	3	13.2	S
Luther	E	3	2.4	N
Luxemburg	E	3	12.5	NE
Luzerne	E	3	12.5	N
Lyman*	E	3	14.4	N
Lynnville	E,G	3	13.2/NNG	S
Macksburg	E	1	7.6	S
Madrid	E	3	4.16	N
Malcom	E,R	3	13.2	S
Mallard	E	3	7.2	N
Maloy	E	3	13.2	S
Manchester	E	3	4.16/12.5	N
Manly	E,G	3	13.8/NNG	NE/MC
Maple Hill*	E	3	12.5	N
Marathon	G		NNG	N
Marble Rock	E	3	13.8	NE
Marengo	E,G	3	4.16/NGPL	N
Marietta*	E	3	12.5	N
Marion	E	3	4.16/12.5	N
Marquette	E	3	12.5	NE
Marshalltown	E,G	3	4.16/12.5/NNG	N
Martelle	E	3	12.5	N
Martinsburg	E	3	13.2	S
Mason City	E,G	3	13.8/NNG	NE/MC
Masonville	E	3	12.5	N
Massena	E	3	14.4	N
Massillon*	E	3	12.5	N
Matlock	E	3	12.5	N
Maxwell	E,G	3	12.5/NNG	N
Maynard	E,G	3	13.8/NNG	N/NE

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<u>Town</u>	<u>Service</u>	<u>Phase</u>	<u>Voltage</u>	<u>Former Pricing Zone</u>
Maysville	E	3	12.5	N
McCallsburg	E,G	3	12.5/NNG	N
McCausland	E	3	12.5	N
McIntire	E	3	13.8	NE
Mechanicsville	E,G	3	12.5/NNG	N
Mediapolis	E,R,G	3	13.2/ANR	S
Melbourne	E,G	3	4.16/NNG	N
Melrose	E	2	13.8	S
Melvin	E	3	12.5	N
Menlo	E,G	3	4.16/NNG	N
Meservey	E,G	3	12.5/NNG	N
Meyer*	E	3	13.8	NE
Middle Amana*	G		NGPL	N
Middletown	E,R,G	3	13.2/ANR	S
Midway*	G		NNG	N
Miles	E	3	12.5	N
Miller*	E	2	12.5	N
Millersburg	E	3	12.5	N
Millerton	E	2	13.2	S
Milton	E	3	12.5	N
Mitchell	E	3	13.8	NE
Moneta*	E	3	7.2	N
Monmouth	E	3	4.16	N
Monona	E	3	12.5	NE
Montgomery*	E	3	13.8	N
Monticello	E	3	4.16/12.5	N
Montour	E,G	3	12.5/NNG	N
Montrose	E	3	12.5	SE
Mooar*	E	3	12.5	SE
Moravia	E,G	3	13.2/ANR	S
Morley	E,G	2	12.5/NNG	N
Morning Sun	E	3	13.2	S
Morrison	E	3	7.2/12.5	N
Moscow*	E	2	12.5	N
Moulton	E	3	13.2	S
Mount Auburn	E,G	3	12.5/NNG	N
Mount Ayr	E,R,G	3	13.2/ANR	S
Mount Hamill*	E	2	12.5	SE
Mount Pleasant	G		ANR	S
Mount Sterling	E	3	12.5	N
Mount Union	E,R,G	3	13.2/ANR	S
Mount Vernon	E,R,G	3	2.4/12.5/NNG	N
Mount Zion*	E	3	12.5	N
Murray	E	3	13.2	S

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<u>Town</u>	<u>Service</u>	<u>Phase</u>	<u>Voltage</u>	<u>Former Pricing Zone</u>
Muscatine	G		NGPL	N
Mystic	E	3	13.2	S
Nevada	E,G	3	4.16/12.5/NNG	N
New Albin	E	3	4.16/13.8	NE
New Boston*	E	1	7.2	SE
New Haven*	E	3	13.8	NE
New Liberty	E	3	12.5	N
New London	G		ANR	S
New Providence	E,G	3	12.5/NNG	N
New Vienna	E	3	12.5	NE
New Virginia	E,G	2	13.2/NGPL	S
Newburg*	E	3	13.2	S
Newhall	E,G	3	12.5/NNG	N
Newton	E,R	3	13.2	S
Nichols	E,G	3	4.16/NGPL	N
Noble*	E	1	7.6	S
Nora Springs	E,G	3	13.8/NNG	NE/MC
North English	E,G	3	12.5/NGPL	N
North Liberty	E	3	12.5	N
North Washington	E	3	13.8	NE
Northwood	E,G	3	13.8/NNG	NE/MC
Norway	E,G	3	12.5/NGPL	N
Numa	E	1	7.6	S
Oakland Acres	E	3	13.2	S
Oakland Mills*	E	3	12.5	N
Oakley*	E	3	13.2	S
Oakville	G		ANR	S
Oasis*	E	2	12.5	N
Ocheyedan	E	3	12.5	N
Oelwein	E,G	3	4.16/13.8/NNG	N/NE
Okoboji	E	3	12.5	N
Old Town*	E	3	12.5	N
Olds	E	3	13.2	S
Olin	E,G	3	12.5/NNG	N
Ollie	E	2	13.2	S
Oneida*	E	1	7.2	N
Onslow	E	3	12.5	N
Oran*	E	3	13.8	NE
Orchard	E	3	13.8	NE
Orient	G		NGPL	N
Orleans	E	3	12.5	N
Osceola	E,R,G	3	13.2/NGPL	S
Ossian	E	3	13.8	NE
Ottumwa	E,R	3	13.2	S

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<u>Town</u>	<u>Service</u>	<u>Phase</u>	<u>Voltage</u>	<u>Former Pricing</u> <u>Zone</u>
Owasa	E,G	3	7.2/NNG	N
Oxford	E	3	12.5	N
Oxford Junction	E	3	12.5	N
Packwood	E	3	13.2	S
Palo	E,G	3	4.16/NNG	N
Park View*	E	3	12.5	N
Parnell	E,G	2	12.5/NGPL	N
Pekin*	E	3	13.2	S
Pella	G		NGPL	N
Peosta	E	3	12.5	NE
Perry	E	3	4.16/7.2/12.5	N
Peru	E	1	7.6	
Petersburg*	E	3	12.5	NE
Peterson	E,R,G	3	12.5/NNG	N
Pilot Grove*	E	3	12.5	SE
Pine Lake*	E	3	12.5	N
Plain View*	E	3	12.5	N
Plano	E	1	7.6	S
Pleasant Plain	E	2	13.2	S
Pleasanton	E	1	7.6	S
Plover	E,R	3	7.2	N
Plymouth	E	3	13.8	NE
Popejoy	E	3	7.2	N
Postville	E	3	4.16/13.8	NE
Prairieburg	E	3	12.5	N
Prescott	E	3	13.2	S
Promise City	E	1	7.6	S
Protivin	E	3	12.5	NE
Pulaski	E	3	12.5	N
Quarry*	E	1	7.2	N
Quasqueton	E,G	3	12.5/NNG	N
Radcliffe	E,G	3	4.16/NNG	N
Rake	E	3	12.5	NE
Ralston	E	3	12.5	N
Randalia	E	3	13.8	NE
Randall	E,G	3	12.5/NNG	N
Rathbun	E	3	13.2	S
Reasnor	E,R	3	13.2	S
Redding	E	1	7.6	S
Redfield	E	3	12.5	N
Reinbeck	E,G	3	7.2/12.5/NNG	N
Rembrandt	E,R,G	3	12.5/NNG	N
Rhodes	E,G	3	12.5/NNG	N
Riceville	E	3	13.8	NE

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### Index of Communities

<u>Town</u>	<u>Service</u>	<u>Phase</u>	<u>Voltage</u>	<u>Former Pricing</u> <u>Zone</u>
Rickardsville	E	3	12.5	NE
Richland	E,R	3	13.2	S
Richmond*	E,G	2	12.5/NGPL	N
Ridgeway	E	3	13.8	NE
Ringsted	E,R	3	7.2	N
Rippey	E	3	7.2	N
Riverside	E	3	4.16/12.5	N
Robins	E	3	12.5	N
Rochester*	E	1	7.2	N
Rock Creek Lake*	E,G	1	7.6/NNG	S
Rock Falls	E	3	13.8	NE
Rodman	E,R	3	12.5	N
Roland	E,R,G	3	4.16/NNG	N
Rolfe	E,R	3	7.2	N
Rose Hill	E	3	13.2	S
Rossie	E	3	12.5	N
Rossville*	E	3	13.8	NE
Rowan	E	3	12.5	N
Rowley	E,G	3	12.5/NNG	N
Royal	E,R	3	12.5	N
Rubio*	E	1	7.6	S
Rudd	E,G	3	13.8/NNG	NE/MC
Russell	E,R	3	13.2	S
Ryan	E,G	3	4.16/NNG	N
Sageville	E	3	13.8	NE
St. Ansgar	E	3	13.8	NE
St. Anthony	E,G	3	12.5/NNG	N
Saint Benedict*	E	3	7.2	N
St. Lucas	E	3	13.8	NE
St. Olaf	E	3	13.8	NE
St. Paul	E	3	12.5	SE
Salem	E	3	12.5	SE
Sand Springs*	E	3	12.5	N
Sandusky*	E	3	12.5	SE
Scotch Grove*	E	3	12.5	N
Scranton	E	3	12.5	N
Scarville	E	3	12.5	NE
Searsboro	E	3	13.2	S
Selma*	E,G	1	7.2/ANR	N
Sexton*	E	3	7.2	N
Seymour	E,R,G	3	13.2/ANR	S
Shannon City	E,R	1	7.6	S
Sharpsburg	E	1	7.6	S
Sheldahl	E,G	3	12.5/NNG	N

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<u>Town</u>	<u>Service</u>	<u>Phase</u>	<u>Voltage</u>	<u>Former Pricing</u> <u>Zone</u>
Shellsburg	E,G	3	4.16/NNG	N
Sherrill	E	3	12.5	NE
Sibley	G		NNG	N
Sigourney	E,G	3	13.2/NGPL	S
Sioux Rapids	E,R,G	3	12.5/NNG	N
Slater	E,G	3	12.5/NNG	N
Solon	E	3	12.5	N
South Amana*	G		NGPL	N
South English	E,G	3	12.5/NGPL	N
Spaulding*	E	1	7.6	S
Sperry*	E	1	7.6	S
Spirit Lake	E,R	3	12.5	N
Spragueville	E	3	12.5	N
Spillville	E	3	13.8	NE
Springbrook	E,G	2	12.5/NNG	N
Springdale*	E	3	12.5	N
Springville	E	3	4.16	N
Stacyville	E,G	3	13.8/NNG	NE/MC
Stanley	E,G	3	13.8/NNG	N/NE
Stanwood	E,G	3	4.16/12.5/NNG	N
State Center	G		NNG	N
Steamboat Rock	E,G	3	12.5/NNG	N
Stockport	E,G	3	12.5/ANR	SE
Stockton	E	3	12.5	N
Stone City*	E	3	12.5	N
Storm Lake	G		NNG	N
Stratford	G		NNG	N
Suburban Town*	E	3	12.5	N
Sully	E,G	3	13.2/NNG	S
Summitville*	E	3	12.5	SE
Sunbury*	E	3	12.5	N
Superior	E,R	3	12.5	N
Swaledale	E	3	12.5	N
Swea City	E,G	3	4.16/NNG	NE/MC
Swedesburg*	E	2	13.2	S
Talmage*	E	1	7.6	S
Tama	E,G	3	4.16/12.5/NNG	N
Terril	E,R	3	12.5	N
Thayer	E,R	1	7.6	S
Thirty Road*	E	1	7.6	S
Thornburg	E	3	13.2	S
Thompson	E	3	4.16	NE
Swisher	E	3	12.5	N
Thornton	E,G	3	12.5/NNG	N

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<u>Town</u>	<u>Service</u>	<u>Phase</u>	<u>Voltage</u>	<u>Former Pricing Zone</u>
Tiffin	E	3	12.5	N
Tingley	E	3	13.2	S
Titonka	E	3	4.16	NE
Toddville	G		NNG	N
Toeterville*	E,G	3	13.8/NNG	NE/MC
Toledo	E,G	3	4.16/12.5/NNG	N
Toronto	E	3	12.5	N
Traer	G		NNG	N
Trenton*	E	1	7.6	S
Tripoli	E	3	4.16/13.8	NE
Troy*	E	3	12.5	N
Troy Mills*	E	3	12.5	N
Truro	E,G	3	13.2/NGPL	S
Udell	E	1	7.6	S
Union	E,G	3	7.2/NNG	N
Union Grove Lake*	G		NNG	N
Unionville	E	1	7.6	S
Urbana	E,G	3	4.16/NNG	N
Van Cleve*	E	1	7.2	N
Van Horne	E,G	3	12.5/NNG	N
Van Wert	E	2	13.2	S
Vedic City	E, G	3	12.47	N
Ventura	E,G	3	12.5/13.8/NNG	NE/MC
Victor	E,G	3	12.5/NGPL	N
Villisca	G		NGPL	N
Vining	E	1	7.2	N
Vinton	G		NNG	N
Viola*	E	1	7.2	N
Volga	E	3	13.8	NE
Wadena	E	3	2.4	NE
Wahpeton	E	3	12.5	N
Walcott	E	3	12.5	N
Walford	E,G	3	12.5/NGPL	N
Walker	E,G	3	12.5/NNG	N
Wallingford	E,R	3	12.5	N
Wapello	E,R,G	3	13.2/ANR	S
Ware*	E,R	3	7.2	N
Washington	E,R,G	3	13.2/NGPL	S
Waterville	E	3	13.8	NE
Watkins*	E,G	3	12.5/NGPL	N
Waubeek*	E	1	7.2	N
Waucoma	E	3	13.8	NE
Waukon	E	3	13.8	NE
Wayland	E	3	13.2	S

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<u>Town</u>	<u>Service</u>	<u>Phase</u>	<u>Voltage</u>	<u>Former Pricing</u> <u>Zone</u>
Webb	E	3	7.2	N
Webster	E	3	12.5	N
Weldon	E	2	13.2	S
Wellman	E,R	3	13.2	S
Wellsburg	E,G	3	4.16/12.5/NNG	N
Welton	E,G	3	12.5/NNG	N
Wesley	E	3	12.5	N
West Amana*	G		NGPL	N
West Branch	E,G	3	12.5/NGPL	N
West Burlington	E,R,G	3	13.2/ANR	S
West Chester	E,G	3	13.2/NGPL	S
Westgate	E	3	13.8	NE
West Grove*	E	3	12.5	N
West Okoboji	E	3	12.5	N
West Union	E	3	4.16/13.8	NE
Wever*	E	3	12.5	SE
What Cheer	E,R,G	3	13.2/NGPL	S
Wheatland	E,G	3	4.16/NNG	N
Whitten	E,G	3	12.5/NNG	N
Whittier*	E	1	7.2	N
Williams	E	3	12.5	N
Williamsburg	E,G	3	12.5/NGPL	N
Williamson	E,G	3	13.2/NGPL	N/S
Winfield	E,R	3	13.2	S
Winthrop	E,G	3	4.16/NNG	N
Wiota	E	3	12.5	N
Woden	E	3	12.5	N
Woodburn	E	1	7.6	S
Woodward	E	3	4.16	N
Worthington	E	3	12.5	N
Wyman*	E	3	13.2	S
Wyoming	E	3	12.5	N
Yale	E,R	3	12.5	N
Yarmouth*	E	3	13.2	S
Zearing	E,G	3	12.5/NNG	N
Zwingle	E	3	12.5	N

\*Unincorporated Communities

G = Gas

R = Rural

E = Electric

E,R = Electric in town, electric rural

NE = Former Interstate Power Company Electric Service Area

MC = Mason City

CL = Clinton

**ELECTRIC TARIFF**

Filed with the I.U.B.

Second Revised Sheet No. 20

Canceling First Revised Sheet No. 20

**ORIGINAL TARIFF NO. 1**

**Electric Residential Service Usage**

Rate Codes: 040, 047-8, 050, 057-8, 060, 067-8, 100, 107-8, 150, 157-8, 400, 407-8, 450, 457-8, 460, 467-8, 470, 477-8, 550, 557-8, 560, 567-8, 570, 577-8

**Applicable:**

To residential customers in single family dwellings or individually metered apartments for all domestic use. No resale of electric service is permitted hereunder. Service hereunder is also subject to Company's Rules and Regulations. See special provisions applicable to this rate code on sheet nos. 24-25.

**Character of Service:**

60 Hertz alternating current, 120/240 volts, single-phase, through one meter and one point of delivery. Three phase service available in accordance with the Rules and Regulations and Excess Facilities Charge.

**Billing Provisions**

**Service Charge:**

Rate Code	Per day per meter	For Comparison Per Month	
Rate 100 (IES-S)	\$0.3547	\$10.79	R
Rate 150 (IPC)	\$0.3061	\$ 9.31	I
Rate 400 (IES-N)	\$0.3468	\$10.55	R

**Energy Charge:**

Rate 100 (IES-S)	Winter	Summer	
First 16.438 kWh/Day or first 500 kWh/Mo.	6.520¢/kWh	7.930¢/kWh	I
Next 23.014 kWh/Day or next 700 kWh/Mo.	4.839¢/kWh	7.586¢/kWh	I
Over 39.452 kWh/Day or over 1,200 kWh/Mo.	2.570¢/kWh	6.926¢/kWh	I
Rate 150 (IPC)	Winter	Summer	
First 16.438 kWh/Day or first 500 kWh/Mo.	7.015¢/kWh	8.166¢/kWh	I
Next 23.014 kWh/Day or next 700 kWh/Mo.	5.679¢/kWh	8.166¢/kWh	R, I
Over 39.452 kWh/Day or over 1,200 kWh/Mo.	2.436¢/kWh	8.166¢/kWh	I
Rate 400 (IES-N)	Winter	Summer	
First 16.438 kWh/Day or first 500 kWh/Mo.	7.521¢/kWh	9.163¢/kWh	R
Next 23.014 kWh/Day or next 700 kWh/Mo.	5.860¢/kWh	8.883¢/kWh	R
Over 39.452 kWh/Day or over 1,200 kWh/Mo.	3.171¢/kWh	7.899¢/kWh	R, I

For average kWh in a billing period:

**Summer Period:**

From June 16 to September 15.

**Optional Time of Day:**

Rate Codes: 107, 108, 157, 158, 407, 408. The Customer may choose to have electric service metered and billed on a time-of-day basis. On-Peak/Off-Peak Definition: On-peak hours shall be from 7 a.m. to 8 p.m. CST (8 a.m. to 9 p.m. during daylight savings time), Monday through Friday. Off-peak hours are all other times. Off-peak kilowatt-hours will be billed at 50% of the above energy charges plus all other kilowatt-hours will be billed at 140% of the above energy charges. An additional Service Charge will be billed at the rate of \$0.1101 per day per meter or, for comparison only, \$3.35 per meter per month. A minimum term of one year is required.

# Interstate Power and Light Company

## ELECTRIC TARIFF

Filed with the I.U.B.

### ORIGINAL TARIFF NO. 1

RECEIVED  
March 17, 2009  
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Substitute Third Revised Sheet No. 21

Canceling Second Revised Sheet No. 21

#### Electric Residential Service Usage

Rate Codes: 040, 047-8, 050, 057-8, 060, 067-8, 100, 107-8, 150, 157-8, 400, 407-8, 450, 457-8, 460, 467-8, 470, 477-8, 550, 557-8, 560, 567-8, 570, 577-8

#### Second Nature Program:

A voluntary program, which allows customers to support generation technologies that rely on renewable energy resources. Initiation and termination of a customer's participation shall be effective with the next practicable meter reading date after the Company is notified by the customer.

The following charges shall be billed, based on customer selected support level, in addition to the charges shown above under **Energy Charge**, or the charges under the **Optional Time of Day** provision, if applicable:

Standard Rate Code	Time of Day Rate Code	Second Nature Support Level	Additional Charge
450 (IES-N), 550 (IES-S), 040 (IPC)	457-8, 557-8, 047-8	100%	2.00¢/kWh
460 (IES-N), 560 (IES-S), 050 (IPC)	467-8, 567-8, 057-8	50%	1.00¢/kWh
470 (IES-N), 570 (IES-S), 060 (IPC)	477-8, 577-8, 067-8	25%	.50¢/kWh

#### Energy Cost Adjustment:

Billing under this schedule will include an adjustment per kWh, computed monthly, to compensate for changes in the cost of fuel as described in the Energy Adjustment Clause, Rider EAC. For kWh billed under the Second Nature Program, the adjustment for the period January 2009 through December 2009 shall reflect a charge of 2.26¢/kWh applied to total metered kWh times the customer designated Second Nature support level percent, and the adjustment amount computed under Rider EAC times the remaining kWh. The fixed Second Nature Energy Cost Adjustment will be recalculated on an annual basis with the most recent actual 12-month period of energy costs and applied in the first calendar month after approval by the Iowa Utilities Board.

#### Excess Facilities Charge:

Any standard facilities required to provide non standard service, in excess of that permitted under this Schedule or the Company's Rules and Regulations, shall be provided at a monthly amount equal to 1.6% of the Company's investment in such facilities.

#### Tax Adjustment Clause:

This price is subject to a Tax Adjustment, see Rider TAX.

#### Energy Efficiency Bill Credit:

See Rider EEBC.

#### Energy Efficiency Cost Recovery Clause:

See Rider EECR.

#### Prompt Payment Provision:

After 20 days, add 1 1/2% on the past-due amount.

**ELECTRIC TARIFF**

Filed with the I.U.B.

Second Revised Sheet No. 22

**ORIGINAL TARIFF NO. 1**

Canceling First Revised Sheet No 22

**Electric General Service Usage**

Rate Codes: 200, 207-8, 240, 247-8, 250, 257-8, 500, 507-8, 520, 527-8, 600, 607-8, 650, 657-8, 810, 817-8, 820, 827-8

**Applicable:**

General Service Customers for all electric uses in one establishment adjacent to an electric distribution circuit of adequate capacity. Customers with usage greater than 20,000 kWh for 12 consecutive billing months shall be placed on the Large General Service rate for a minimum of one year. No resale of electric service is permitted hereunder. Service hereunder is also subject to Company's Rules and Regulations.

**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 is available in accordance with the Rules and Regulations and Excess Facilities Charge.

**Rate Selection:**

New customers will not be allowed on frozen rate codes. Customers meeting General Service Usage qualifications will be placed on the rate code applicable to their geographical zone. Through the rate equalization process, all zone differentials will be converging to a common charge and structure.

**Billing Provisions**

**Service Charge:**

Rate Code	Per day per meter	Monthly For Comparison
Rate 200 General Service (IES-S)	\$0.4961	\$15.09
Rate 250 General Service Non Demand (IPC)	\$0.5135	\$15.62
Rate 600 General Service (IES-N)	\$0.5214	\$15.86
<b>Frozen Rate Codes</b>		
Rate 240 FROZEN General Service Demand (IPC)	\$0.5135	\$15.62
Rate 500 FROZEN General Service Farm (IES-N)	\$0.5306	\$16.14
Rate 520 FROZEN General Service Municipal Pumping (IPC)	\$0.6707	\$20.40
Rate 650 FROZEN General Service (IES-SE)	\$0.5898	\$17.94
Rate 810 FROZEN General Service Single-Phase Farm (IPC)	\$0.4859	\$14.78
Rate 820 FROZEN General Service Three-Phase Farm (IPC)	\$0.6207	\$18.88

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**ELECTRIC TARIFF**

Filed with the I.U.B.

Second Revised Sheet No. 23

**ORIGINAL TARIFF NO. 1**

Canceling First Revised Sheet No 23

**Electric General Service Usage**

Rate Codes: 200, 207-8, 240, 247-8, 250, 257-8, 500, 507-8, 520, 527-8, 600, 607-8, 650, 657-8, 810, 817-8, 820, 827-8

**Energy Charge:**

<b>Rate 200 General Service (IES-S)</b>	<b>Winter</b>	<b>Summer</b>	
First 39.452 kWh/Day or first 1,200 kWh/Mo.	6.340¢/kWh	8.060¢/kWh	I
Over 39.452 kWh/Day or over 1,200 kWh/Mo.	4.966¢/kWh	6.786¢/kWh	I
<b>Rate 250 General Service Non Demand (IPC)</b>	<b>Winter</b>	<b>Summer</b>	
First 39.452 kWh/Day or first 1,200 kWh/Mo.	6.225¢/kWh	8.320¢/kWh	I
Over 39.452 kWh/Day or over 1,200 kWh/Mo.	5.248¢/kWh	7.516¢/kWh	R
<b>Rate 600 General Service (IES-N)</b>	<b>Winter</b>	<b>Summer</b>	
First 39.452 kWh/Day or first 1,200 kWh/Mo.	7.383¢/kWh	9.343¢/kWh	R
Over 39.452 kWh/Day or over 1,200 kWh/Mo.	5.484¢/kWh	7.865¢/kWh	R
<b>FROZEN General Service Rate Codes</b>			
<b>Rate 240 FROZEN General Service Demand (IPC)</b>	<b>Winter</b>	<b>Summer</b>	
First 39.452 kWh/Day or first 1,200 kWh/Mo.	4.760¢/kWh	6.197¢/kWh	I
Over 39.452 kWh/Day or over 1,200 kWh/Mo.	3.782¢/kWh	5.394¢/kWh	I
<b>Rate 500 FROZEN General Service Farm (IES-N)</b>	<b>Winter</b>	<b>Summer</b>	
First 39.452 kWh/Day or first 1,200 kWh/Mo.	7.262¢/kWh	9.600¢/kWh	R
Over 39.452 kWh/Day or over 1,200 kWh/Mo.	4.761¢/kWh	7.589¢/kWh	I, R
<b>Rate 520 FROZEN General Service Municipal Pumping (IPC)</b>	<b>Winter</b>	<b>Summer</b>	
First 39.452 kWh/Day or first 1,200 kWh/Mo.	4.780¢/kWh	6.196¢/kWh	I
Over 39.452 kWh/Day or over 1,200 kWh/Mo.	3.802¢/kWh	5.392¢/kWh	I
<b>Rate 650 FROZEN General Service (IES-SE)</b>	<b>Winter</b>	<b>Summer</b>	
First 39.452 kWh/Day or first 1,200 kWh/Mo. (Winter Base)	6.341¢/kWh	8.671¢/kWh	R, I
Over 39.452 kWh/Day or over 1,200 kWh/Mo. (Winter Seasonal)	4.397¢/kWh	7.867¢/kWh	I, R
<b>Rate 810 FROZEN General Service Single-Phase Farm (IPC)</b>	<b>Winter</b>	<b>Summer</b>	
First 39.452 kWh/Day or first 1,200 kWh/Mo.	7.199¢/kWh	8.377¢/kWh	R, I
Over 39.452 kWh/Day or over 1,200 kWh/Mo.	5.111¢/kWh	7.574¢/kWh	I, R
<b>Rate 820 FROZEN General Service Three-Phase Farm (IPC)</b>	<b>Winter</b>	<b>Summer</b>	
First 39.452 kWh/Day or first 1,200 kWh/Mo.	4.967¢/kWh	6.317¢/kWh	I
Over 39.452 kWh/Day or over 1,200 kWh/Mo.	3.989¢/kWh	5.514¢/kWh	I

Note: There are 30.4167 days assumed in a month. For average kWh in a billing period:

**Monthly Demand Charge (if applicable):**

<b>Rate Code</b>	<b>Winter</b>	<b>Summer</b>	
<b>Frozen Rate Codes</b>			
Rate 240 FROZEN General Service Demand (IPC)	\$2.80/kW	\$4.28/kW	R
Rate 520 FROZEN General Service Municipal Pumping (IPC)	\$2.64/kW	\$3.73/kW	R
Rate 820 FROZEN General Service Three-Phase Farm (IPC)	\$3.07/kW	\$3.96/kW	R

Note: IPC zone demand charge to be phased out through the Rate Equalization process.

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**Electric General Service Usage**

Rate Codes: 200, 207-8, 240, 247-8, 250, 257-8, 500, 507-8, 520, 527-8, 600, 607-8, 650, 657-8, 810, 817-8, 820, 827-8

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**Summer Period:**

From June 16 to September 15.

**Optional Time of Day:**

Rate Codes: 207-8, 247-8, 257-8, 507-8, 527-8, 607-8, 817-8, 827-8, and 657-8. The Customer may choose to have electric service metered and billed on a time-of-day basis. On-Peak/Off-Peak Definition: On-peak hours shall be from 7 a.m. to 8 p.m. CST (8 a.m. to 9 p.m. during daylight savings time), Monday through Friday. Off-peak hours are all other times. Off-peak kilowatt-hours will be billed at 40% of the above energy charges; all other kilowatt-hours will be billed at 140% of the energy charges. An additional Service Charge will be billed at the rate of \$0.1101 per day per meter or, for comparison only \$3.35 per meter per month. A minimum term of one year is required.

**Second Nature Program:**

A voluntary program, which allows customers to support generation technologies that rely on renewable energy resources. The Second Nature program affects the Energy Cost Adjustment, see Rider SECNAT

**Energy Cost Adjustment:**

Billing under this schedule will include an adjustment per kWh, computed monthly to compensate for changes in the cost of fuel as described in the Energy Adjustment Clause, Rider EAC.

**Excess Facilities Charge:**

Any standard facilities required to provide non standard service, in excess of that permitted under this Schedule or the Company's Rules and Regulations, shall be provided at a monthly amount equal to 1.6% of the Company's investment in such facilities.

**Tax Adjustment Clause:**

This price is subject to a Tax Adjustment, see Rider TAX.

**Energy Efficiency Bill Credit:**

See Rider EEBC.

**Energy Efficiency Cost Recovery Clause:**

See Rider EECR.

**Prompt Payment Provision:**

After 20 days, add 1 1/2% on the past-due amount.

**Special Provisions Applicable to Frozen Rates:**

**Frozen Rates:**

Rate codes 240, 500, 520, 650, 810, and 820: Frozen to existing customers at existing locations. New customers will need to qualify for the General Service usage or Large General Service usage rate applicable. Customers on frozen rate codes 520 and 820 are not eligible for any other General Service rate schedule, however, they may move to Large General Service rate schedule provided their usage qualifies them for that rate. Customers on frozen rate schedules may select the optional time-of-use rate for their respective rate schedule.

**Conditions for Demand Metering**

Rate code 240: If a customer's kW and kWh consumptions are below 6 and 1,500 respectively for 12 consecutive months, a transfer will be made to Rate 250 service which is not demand metered.

**ELECTRIC TARIFF**

Filed with the I.U.B.

Second Revised Sheet No. 25

Canceling First Revised Sheet No. 25

**ORIGINAL TARIFF NO. 1**

**Electric General Service Usage**

Rate Codes: 200, 207-8, 240, 247-8, 250, 257-8, 500, 507-8, 520, 527-8, 600, 607-8, 650, 657-8, 810, 817-8, 820, 827-8

**Billing Demand,**

Rate codes 240 and 820: The Company will install a demand meter for each customer served on this rate schedule. The billing demand shall be taken as the highest indicated or recorded integrated demand during any 15-minute interval in the billing month, but in no event shall the kW demand to be billed exceed the quotient of the kWh measure for the billing month divided by the number 70.

Rate code 520: The highest fifteen-minute integrated demands during the billing month, as metered by the Company. Demand meters will be installed at each delivery point with a connected load in excess of 5 horsepower.

**Minimum Billing Demand:**

Rate code 520: The billing demand shall be not less than 5 kW. T

Rate code 820: Billing demand shall be \$1.59 per kVa of transformer capacity installed, but not less than the basic service charge.

**Seasonal Usage:**

Rate code 650: The winter seasonal energy use shall be all kWh in excess of 24.658 kWh/Day and in excess of the lesser of a) the daily kWh use during the preceding May billing period, or b) the daily kWh use in the October billing period, or c) the maximum daily use during the immediately preceding revenue months of June, July, August and September.

Customers on rate code 650 who did not have sufficient use during preceding billing periods to establish their Base use for the winter billing season will be billed entirely on the Base rate unless electric heating supplies the Customer's entire space heating requirements, in which case one-half of all use in excess of 24.658 kWh/Day will be billed on the Base rate and one-half of the Seasonal rate. In either event, after the subsequent billing periods are completed, the Customer's billing during the preceding winter will be reviewed using the Base use determined from the following May billing period and a refund given if appropriate.

**Time-of-Use Demand Charge:**

Rate code 247-8, 527-8, 827-8: For off-peak kW in excess of on-peak kW the following demand rates shall apply to the off-peak kW in excess.

**Monthly Off-Peak Demand Charge (if applicable):**

Rate Code	Winter	Summer	
<b>Frozen Rate Codes</b>			
Rate 247-8 FROZEN General Service Demand (IPC)	\$1.64/kW	\$1.64/kW	R
Rate 527-8 FROZEN General Service Municipal Pumping (IPC)	\$1.72/kW	\$1.72/kW	R
Rate 827-8 FROZEN General Service Three-Phase Farm (IPC)	\$2.04/kW	\$2.04/kW	R

# Interstate Power and Light Company ELECTRIC TARIFF

Filed with the I.U.B.

Third Revised Sheet No. 26

## ORIGINAL TARIFF NO. 1

Canceling Second Revised Sheet No. 26

### Electric Large General Service Usage

Rate Codes: 300, 307-8, 320, 327-8, 440, 447-8, 807-8

**Applicable:**

Large General Service Usage customers for all electric uses in one establishment adjacent to an electric distribution circuit of adequate capacity. No resale of service is permitted. Customers on this rate must have energy usage of 20,000 kWh or more in each billing month. Customers falling below required metered usage levels will be placed on the General Service Usage rate for a minimum of one year. Service hereunder is also subject to Company's Rules and Regulations.

**Character of Service:**

60 Hertz alternating current single or three-phase, at secondary voltage through one meter and one point of delivery or by customer's option a higher available voltage. The Company shall provide only one transformation. Alternative voltages and/or service is available in accordance with the Rules and Regulations and Excess Facilities Charge.

**Billing Provisions**

**Monthly Demand Charge:**

Zone	All Zones	
Rate Codes	All Rate Codes	
Season	Winter	Summer
First 200 kW	\$ 9.98	\$15.75
Next 800 kW	\$ 9.43	\$15.66
Next 9,000 kW	\$ 8.93	\$15.48
Next 20,000 kW	\$ 8.80	\$15.41
Over 30,000 kW	\$ 7.46	\$13.16

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**Energy Charge per kWh:**

Zone	All Zones		IES – South & IPC Zones	
Rate Codes	307-8, 327-8, 447-8, 807-8		300, 320, 440	
Season	Winter	Summer	Winter	Summer
On Peak	1.235¢	1.935¢	NA	NA
Off Peak	0.535¢	1.235¢	NA	NA
Non TOD Option	NA	NA	0.836¢	1.536¢

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**Summer Period:**

From June 16 to September 15.

**Billing Demand:**

The kW demand to be used for billing purposes each month shall be the sum of the highest 15-minute demand during on-peak hours of the current month plus 50% of the amount by which the highest 15-minute demand during off-peak hours exceeds the highest on-peak demand, but not less than 75% of the highest monthly billing demand similarly determined during the previous months of June, July and August. In no month shall the monthly billing demand be less than 50 kW.

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**Electric Large General Service Usage**

Rate Codes: 300, 307-8, 320, 327-8, 440, 447-8, 807-8

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**Time of Day:**

On-Peak/Off-Peak Definition: On-peak hours shall be from 7 a.m. to 8 p.m. CST (8 a.m. to 9 p.m. during daylight savings time), Monday through Friday. Off-peak hours are all other times.

**Excess Facilities Charge:**

Any standard facilities required to provide non standard service, in excess of that permitted under this Schedule or the Company's Rules and Regulations, shall be provided at a monthly amount equal to 1.6% of the Company's investment in such facilities.

**Primary Service Discounts:**

Where primary service is available and provided the Customer purchases primary service and furnishes the approved transformation and protective devices, the following discounts on demand charges will be allowed: 4.42% for 4,160 to 34,500 volt service (when 34,500 volt service reflects Company transformation from 69,000 volts and the 34,500 volt system is not further transformed to supply a lower voltage Company distribution primary system), 7.50% for 69,000 and 34,500 volt service (where 34,500 volt service reflects transformation by Company from greater than 69,000 volts, or if transformed from 69,000 volts, the 34,500 volt line is further transformed to supply a lower voltage Company distribution primary system) and 10.00% for 115 kV service and above. A customer is not eligible for both point of delivery discounts and primary service discounts.

**Meter not at point of delivery:**

Where metering is not done at the point of delivery such as primary metering with secondary voltage delivery or secondary voltage metering with primary voltage, there will be a 2.0% decrease or increase in metered kW demand and kWh respectively before above rate schedule is applied. A customer is not eligible for both point of delivery discounts and primary service discounts.

**Power Factor:**

The above rate schedule is based on a power factor of 90% or higher. Where the power factor is less than 85%, the net demand charges will be increased by 1% for each whole 1% the power factor is below 90%; likewise where the power factor is higher than 95%, the demand charges will be decreased by 1% for each whole percent point the power factor is above 90%. The power factor shall be determined by suitable recording instruments.

**Second Nature Program:**

A voluntary program, which allows customers to support generation technologies that rely on renewable energy resources. The Second Nature program affects the Energy Cost Adjustment, see Rider SECNAT.

**Energy Cost Adjustment:**

Billing under this schedule will include an adjustment per kWh, computed monthly to compensate for changes in the cost of fuel as described in the Energy Adjustment Clause, Rider EAC.

**Tax Adjustment Clause:**

This price is subject to a Tax Adjustment, see Rider TAX.

**Economic Development Clause:**

See Rider ECON.

**Energy Efficiency Bill Credit:**

See Rider EEBC.

**Energy Efficiency Cost Recovery Clause:**

See Rider EECR.

# Interstate Power and Light Company

## ELECTRIC TARIFF

Filed with the I.U.B.

### ORIGINAL TARIFF NO. 1

RECEIVED  
March 17, 2009  
TF-2009-0048  
(RPU-2009-0002)

Substitute Second Revised Sheet No. 28

Canceling First Sheet No. 28

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### Electric Large General Service Usage

Rate Codes: 300, 307-8, 320, 327-8, 440, 447-8, 807-8

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**Prompt Payment Provision:**

After 20 days, add 1 1/2% on the past-due amount.

**Interruptible Service Option:**

See Rider INTSERV.

**Interruptible Demand Transfer Service Option:**

See Rider IDTS.

**Day Ahead Hourly Time Of Use Service Option:**

See Rider DAHP, Day Ahead Hourly Time Of Use.

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**Electric Large General Service – Bulk Usage**

**FROZEN**

Rate Code: 510

**Applicable:**

Available only for bulk transmission voltage level supply at 69 kV or above and where load capability is available from a 69 kV bus off the existing 161 kV system. A service contract will be required. Service hereunder is also subject to Company's Rules and Regulations. This rate is only available to existing Bulk Power customers at existing premises on June 30, 2006.

**Service Agreements:**

New Customers will be required to contract for the Large General Service – Bulk Usage for a term not less than one year with an appropriate cancellation charge covering the cost of installation and removal of facilities if service is terminated in less than one year. All Customers shall provide Company with one year notice of intent to change to an alternative rate.

**Billing Provisions**

**Rate 510 Large General Service - Bulk Usage**

Bulk Capacity Demand Charge	\$10.04 per kW of Billing Demand
Bulk Capacity Energy Charge	0.279¢/kWh

**Determination of Demands:**

The metered demands shall be measured by a 15 minute interval integrating demand meter and shall include the loss adjustments provided for in a contract for metering at other than 69 kV.

**Minimum Billing Demand:**

The Monthly Billing Demand shall be the largest metered demand in the twelve months ending with the current billing month but not less than 25,000 kW.

**Minimum Energy Purchase:**

The minimum number of kWh to be billed in any billing month shall be that quantity equal to the Billing Demand multiplied by 400.

**Minimum Monthly Bill:**

The minimum bill to be rendered for any billing period will be the demand charges for the Minimum Billing Demand for that month plus the energy charges for 400 kWh per kW of that Minimum Billing Demand.

**Excess Facilities Charge:**

Any standard facilities required to provide non standard service, in excess of that permitted under this Schedule or the Company's Rules and Regulations, shall be provided at a monthly amount equal to 1.6% of the Company's investment in such facilities.

**Reactive Demand Charge:**

In any billing month in which the maximum total reactive demand delivered exceeds 50% of the maximum total kilowatt demand, a charge will be made for such excess reactive in the amount of \$0.61 per kilovar.

**Energy Cost Adjustment:**

Billing under this schedule will include an adjustment per kWh, computed monthly to compensate for changes in the cost of fuel as described in the Energy Adjustment Clause, Rider EAC.

**Tax Adjustment Clause:**

This price is subject to a Tax Adjustment, see Rider TAX.

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**Electric Large General Service – Bulk Usage**

**FROZEN**

Rate Code: 510

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**Second Nature Program:**

A voluntary program, which allows customers to support generation technologies that rely on renewable energy resources. The Second Nature program affects the Energy Cost Adjustment, see Rider SECNAT.

**Economic Development Clause:**

See Rider ECON.

**Energy Efficiency Bill Credit:**

See Rider EEBC.

**Energy Efficiency Cost Recovery Clause:**

See Rider EECR.

**Prompt Payment Provision:**

After 20 days, add 1 1/2% on the past-due amount.

**Standby Service**

This LGS – Bulk Usage schedule is designed assuming the customer will take its entire electrical requirement from Company. Company's system is not to be used for standby or supplemental purposes except as agreed to by Company, and as subject to the following terms and conditions:

**Availability:**

Applicable for customers having their own generating facilities and desiring standby power to be used in the event of failure of such generating facilities, or for use during the maintenance and overhaul of such facilities. Customer may also use such standby service in conjunction with firm power service from the Company used as a source of power to supplement customer's own generation. Parallel operation will be allowed pursuant to appropriate contractual arrangements. Not applicable for resale customers.

**Service Agreements:**

Customer will be required to contract for the Standby Service for a 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. Contract Capacity: Customer will contract for the Total Capacity in kW to be available from Company which shall be split between Firm Power Capacity and standby Capacity and so designated. In the event the metered demand in any month exceeds the Total Capacity contracted for such excess kW shall automatically be added to the Total Capacity and Standby Capacity amount for the balance of the contract term; however, the Customer may elect to increase the Firm Power Capacity component of the Total Capacity rather than the Standby Capacity component for all or part of such excess kW by so notifying the Company in writing. The Firm Power Capacity component of the contract Total Capacity may be increased with a concurrent decrease in Standby Capacity of the same amount at any time during the Contract term by written notice by Customer to Company. Such Firm Power Capacity component may not be reduced at any time during the contract term except with the written consent of the Company.

**Special Standby Service Billing Provisions:**

- I. Reactive Demand Charge: In each billing month a charge of \$0.61 per kVAr will be made for that portion of the maximum kVAr demand registered during the month in excess of 50% of the maximum kW demand registered during the month. The demand interval will be that specified in the standard rate schedule.
- II. Minimum Billing Demand: The billing demand in any billing month shall be not less than 75% of the kW of Firm Power Capacity contracted for but not less than that established under the standard rate schedule.
- III. Minimum Energy Purchase: The minimum kWh to be purchased shall be established by contract as approximately plant load factor of the minimum billing demand established under this service.
- IV. Capacity Charge: A monthly charge of \$2.17 per kW will be made for each kW of Standby Capacity contracted for, with the exception that for each kW of Firm Power Capacity contracted for one kW of Standby Capacity will be charged for at \$1.09 per kW rather than \$2.17 per kW.

**ELECTRIC TARIFF**

Filed with the I.U.B.

Second Revised Sheet No. 31

**ORIGINAL TARIFF NO. 1**

Canceling First Revised Sheet No. 31

**Area Lighting Service (All Pricing Zones)  
Mercury Vapor and Sodium Vapor Lighting**

Rate Codes: 080, 090, 270, 280, 620, 630

**Availability:**

Available for lighting of outdoor areas from dusk to dawn. Not applicable for lighting of public streets or thoroughfares. A minimum term of service of one year is required for all new installations. A minimum term of service of three years is required for all new installations requiring the placement of dedicated poles. Mercury vapor applications are limited to those fixtures installed on or before December 18, 1990. Replacement or maintenance of existing mercury vapor must be made with sodium vapor lights with equal or better energy efficiency. Service hereunder is also subject to Company's Rules and Regulations.

**Character of Service:**

All-night lighting service of Customer specified places will be provided by an overhead high pressure sodium (HPS) vapor of appropriate luminaire at proper height on an existing wood distribution pole with one span of secondary voltage conductor of 150 feet or less. Service includes installation, operation and maintenance of refractors and controls, in addition to the supply of required electricity. Under conditions requiring permits, exceptional travel or extra maintenance personnel, maintenance will be rendered at cost. All new facilities will be owned and maintained by the company. All maintenance shall be done during regularly schedule working hours with a reasonable period of elapsed time allowed for such work.

**Net Monthly Rates:**

The sum of A, B, C, D, E and F below, as applicable, plus the Energy Cost Adjustment, Energy Efficiency Cost Recovery, and Tax Adjustment Clauses.

- A. Lamp and Fixtures on an existing standard wood distribution pole, with overhead wiring.

- Price Code 620 (Mercury Vapor) – Northern and Southeastern zones
- Price Code 270 (Mercury Vapor) – Southern zone
- Price Code 080 (Mercury Vapor) – IPC zone
- Price Code 630 (HPS) – Northern and Southeastern zones
- Price Code 280 (HPS) – Southern zone
- Price Code 090 (HPS) – IPC zone

Lights:

<u>Lamp Size Mercury Vapor (Watts)</u>	<u>Lamp Size HPS (Watts)</u>	<u>Monthly kWhs</u>	<u>All Rates</u>
175 or less	100 or less*	71/45	\$ 6.70
250	150	101/67	\$ 8.69
400	250	158/104	\$13.57
	400	160	\$15.85
1,000	1,000	386/370	\$41.59

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\* HPS fixtures of less than 100 watts are frozen to existing fixtures at existing locations as of June 30, 2007.

# Interstate Power and Light Company

## ELECTRIC TARIFF

Filed with the I.U.B.

### ORIGINAL TARIFF NO. 1

RECEIVED  
March 17, 2009  
TF-2009-0048  
(RPU-2009-0002)

Second Revised Sheet No. 32  
Canceling First Revised Sheet No. 32

#### Area Lighting Service (All Pricing Zones) Mercury Vapor and Sodium Vapor Lighting

Rate Codes: 080, 090, 270, 280, 620, 630

**B. Pole Charges:**

When an existing wood distribution pole is not available for use with the desired lights, a dedicated new wood pole charge will apply. The pole charges will apply in addition to the fixture costs in Section A above unless the pole is customer owned.

<u>Pole Type</u>	<u>All Rates</u>
Shared Wood	\$ 2.57
New Dedicated Wood *	\$ 7.38
20' Aluminum	\$29.10
30' Concrete	\$12.85
35' Concrete	\$13.09
20' Black Fiberglass	\$ 8.05
24' Black or Grey Fiberglass	\$ 9.46
35' Bronze Fiberglass	\$15.30
45' Bronze Fiberglass	\$17.04
30' Steel	\$30.06

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\* Note: A pole charge for existing dedicated wood poles of \$4.82 is limited to existing IPC pricing zone customers for poles installed at existing locations prior to June 30, 2007.

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In lieu of a monthly pole charge, Customer shall have the option of paying Company a contribution in aid of construction; such contribution may be made at the time of original installation or replacement and shall be grossed up for income taxes. These payments shall not be subject to refund.

**C. Underground Circuit Charges:**

All placements in excess of thirty-three (33) feet shall have the excess footage billed as a contribution to aid in construction. The contributions shall be based upon actual installation costs and as such they shall be grossed up for income taxes. These payments shall not be subject to refund.

**D. Special or Non-Standard Facilities:**

Customers that requested the Company to install additional, special or non-standard facilities prior to June 30, 2007 shall continue to pay the Company any excess facilities charges related to the installation of the facilities. The monthly fixture charges for these facilities shall be based upon the lamp and fixture rates in Section A above. There shall be no new installations of special or non-standard facilities. Existing customers that elect a maintenance agreement will pay the energy only rates in Section E below.

**ELECTRIC TARIFF**

Filed with the I.U.B.

**ORIGINAL TARIFF NO. 1**

Second Revised Sheet No. 33  
Canceling First Revised Sheet No. 33

**Area Lighting Service (All Pricing Zones)  
Mercury Vapor and Sodium Vapor Lighting**

Rate Codes: 080, 090, 270, 280, 620, 630

E. Customer-Owned Facilities:

Non-metered rates are limited to Customer-owned facilities for customers receiving service under this option prior to June 30, 2007. The responsibility for ad valorem taxes, insurance, pole replacement, lamp replacement and cleaning of refractors, and the like resides with the Customer. The monthly rates where Company service is limited to the supply of electricity are as follows:

<u>Lamp Size (Watts)</u>	<u>Monthly kWhs</u>	<u>Rate</u>
100 or less	45	\$ 3.25
150	67	\$ 4.83

Frozen to existing customers at existing premises.

Optional Metered rate:

Where the responsibility for replacement and maintenance of poles, lamps and fixtures resides with the Customer, service will be limited to the supply of electricity only. Such service shall be individually metered and the charge for service under this paragraph is 6.465¢/kWh, in addition to the monthly Energy Cost Adjustment factor and Energy Efficiency Cost Recovery clause. Monthly service charge shall be \$6.35 per month (billed as a daily rate of \$0.20877 per day per meter). Such service shall only be applicable solely for exterior lighting.

F. Remaining Life Surcharge:

Where early replacement or removal of lighting facilities is required by Customer, Customer shall pay to Company the cost of removal of facilities plus the remaining life value of Company facilities less salvage, if any.

**Tax Adjustment:**

This price is subject to a Tax Adjustment, see Rider TAX.

**Energy Cost Adjustment:**

Billing under this schedule will include an adjustment per kWh, computed monthly to compensate for changes in the cost of fuel as described in the Energy Adjustment Clause, Rider EAC.

**Energy Efficiency Cost Recovery Clause:**

See Rider EECR.

**Prompt Payment Provision:**

After 20 days, add 1 1/2% on the past-due amount.

**ELECTRIC TARIFF**

Filed with the I.U.B.

Second Revised Sheet No. 34

**ORIGINAL TARIFF NO. 1**

Canceling First Revised Sheet No. 34

**Street Lighting Service (All Pricing Zones)  
Sodium Vapor Lighting**

Rate Codes: 190, 210, 640

**Availability:**

Available to municipalities, Iowa Department of Transportation, county governments, and other public bodies for the lighting of public highways, streets, alleys, and other thoroughfares. A proper written request from the municipality or government body is required prior to installation. Service hereunder is also subject to Company's Rules and Regulations.

**Character of Service:**

All-night lighting service of Customer specified streets and thoroughfares will be provided by an overhead high pressure sodium (HPS) vapor of appropriate luminaire at proper height on an existing wood distribution pole with one span of secondary voltage conductor of 400 feet or less. Service includes installation, operation and maintenance of refractors and controls, in addition to the supply of required electricity. Under conditions requiring permits, exceptional travel or extra maintenance personnel, maintenance will be rendered at direct cost plus applicable overheads. All new facilities will be owned and maintained by the company. All maintenance shall be done during regularly schedule working hours with a reasonable period of elapsed time allowed for such work.

**Net Monthly Rates:**

The sum of A, B, C, D, E and F below, as applicable, plus the Energy Cost Adjustment, Energy Efficiency Cost Recovery, and Tax Adjustment Clauses.

- A. Lamp and Fixtures on an existing standard wood distribution pole, with overhead wiring.

Price Code 640 – Northern and Southeastern zone

Price Code 210 – Southern zone

Price Code 190 – IPC zone

Lights:

<u>Lamp Size HPS (Watts)</u>	<u>Monthly kWhs</u>	<u>All Rates</u>
100 & below*	45	\$ 5.98
150	67	\$ 7.21
250	104	\$13.17
400	160	\$18.12
1,000	370	\$41.68

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\* HPS fixtures of less than 100 watts are frozen to existing fixtures at existing locations as of June 30, 2007.

**ELECTRIC TARIFF**

Filed with the I.U.B.

Second Revised Sheet No. 35

**ORIGINAL TARIFF NO. 1**

Canceling First Revised Sheet No. 35

**Street Lighting Service (All Pricing Zones)  
Sodium Vapor Lighting**

Rate Codes: 190, 210, 640

**B. Pole Charges**

When an existing wood distribution pole is not available for use with the desired lights, a dedicated new wood pole charge will apply. The pole charges will apply in addition to the fixture costs in Section A above unless the pole is customer owned.

<u>Pole Type</u>	<u>All Rates</u>
Shared Wood	\$ 2.41
New Dedicated Wood *	\$ 7.38
20' Aluminum	\$29.10
30' Concrete	\$12.85
35' Concrete	\$13.09
20' Black Fiberglass	\$ 8.05
24' Black or Grey Fiberglass	\$ 9.46
35' Bronze Fiberglass	\$15.30
45' Bronze Fiberglass	\$17.04
30' Steel	\$30.06

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\* Note: A pole charge for existing dedicated wood poles of \$4.83 is limited to existing IPC pricing zone customers for poles installed at existing locations prior to June 30, 2007.

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In lieu of a monthly pole change, Customer shall have the option of paying Company a contribution in aid of construction; such contribution may be made at the time of original installation or replacement and shall be grossed up for income taxes. These payments shall not be subject to refund.

**C. Underground Circuit Charges:**

All placements in excess of one hundred fifty (150) feet shall have the excess footage billed as a contribution to aid in construction. The contributions shall be based upon actual installation costs and as such they shall be grossed up for income taxes. These payments shall not be subject to refund.

**D. Special or Non-Standard Facilities:**

Customers that requested the Company to install additional, special or non-standard facilities prior to June 30, 2007 shall continue to pay the Company any excess facilities charges related to the installation of the facilities. The monthly fixture charges for these facilities shall be based upon the lamp and fixture rates in Section A above. There shall be no new installations of special or non-standard facilities. Existing customers that elect a maintenance agreement will pay the energy only rates in Section E below.

# Interstate Power and Light Company

## ELECTRIC TARIFF

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### ORIGINAL TARIFF NO. 1

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Second Revised Sheet No. 36  
Canceling First Revised Sheet No. 36

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#### Street Lighting Service (All Pricing Zones) Sodium Vapor Lighting

Rate Codes: 190, 210, 640

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E. Customer-Owned Facilities:

Non-metered rates are limited to Customer-owned facilities for customers receiving service under this option prior to June 30, 2007, all new customer installations shall be metered. The responsibility for ad valorem taxes, insurance, pole replacement, lamp replacement and cleaning of refractors, and the like resides with the Customer. The monthly rates where Company service is limited to the supply of electricity are as follows:

<u>Lamp Size (Watts)</u>	<u>Monthly kWhs</u>	<u>All Rates</u>
100 and below	45	\$ 2.48
150	67	\$ 3.72
250	104	\$ 4.81
400	160	\$ 9.41
1,000	370	\$20.83

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Frozen to existing customers at existing premises.

Optional Metered rate:

Where the responsibility for replacement and maintenance of poles, lamps and fixtures resides with the Customer, service will be limited to the supply of electricity only. Such service shall be individually metered and the charge for service under this paragraph is 6.465¢/kWh, in addition to the monthly Energy Cost Adjustment factor and Energy Efficiency Recovery clause. Monthly service charge shall be \$6.35 per month (billed as a daily rate of \$0.20877 per day per meter). Such service shall only be applicable solely for exterior lighting.

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F. Remaining Life Surcharge:

Where early replacement or removal of lighting facilities is required by Customer, Customer shall pay to Company the cost of removal of facilities plus the remaining life value of Company facilities less salvage, if any.

G. Minimum Commitment:

Customers shall be required to commit to a minimum term of service of three years for all new fixture installations.

**Tax Adjustment:**

This price is subject to a Tax Adjustment, see Rider TAX.

**Energy Cost Adjustment:**

Billing under this schedule will include an adjustment per kWh, computed monthly to compensate for changes in the cost of fuel as described in the Energy Adjustment Clause, Rider EAC.

**Energy Efficiency Cost Recovery Clause:**

See Rider EECR.

**Prompt Payment Provision:**

After 20 days, add 1 1/2% on the past-due amount.

**Interstate Power and Light Company**

**ELECTRIC TARIFF**

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SHEET NOS. RESERVED FOR FUTURE USE

# Interstate Power and Light Company

## ELECTRIC TARIFF

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### ORIGINAL TARIFF NO. 1

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Substitute First Revised Sheet No. 43

Canceling Original Sheet No. 43

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#### Pre-Scheduled Energy Only Standby Service

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##### 1. Availability:

Service under this tariff is available only under contract to Customers with behind-the-meter dispatchable generation. Service is available starting on June 1 of any year. Service hereunder is also subject to Company's Rules and Regulations. This rate is only available to existing Pre-Scheduled Energy Only Standby Service Customers at existing premises on September 30, 2007.

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A notice of up to one year may be required before the Company will allow a Customer currently receiving firm service from the Company, for a load in excess of five thousand (5,000) kW, to begin service under this tariff. The term of any notice will be dependent on the Company's ability to adjust its generation capability, including reserve margin, for the reduced firm load due to self-generation installed by the Customer.

A Customer receiving standby service may terminate standby 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 from standby 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 scheduled during a forced outage or during planned maintenance of the Customer's self-generation. Customer shall operate self-generation to avoid taking energy from Company other than under a schedule, and to avoid energy flow to Company. An exception to scheduled purchases during a Customer's forced outage or planned maintenance will be allowed for sales scheduled to Customer for economic reasons. The price for such sales shall be based on the marginal cost of the energy to the Company plus a mark-up of 10%. Any inadvertent energy flow (flow not subject to a schedule) to Customer or to Company shall be subject to the provisions of balancing service.

##### 2. Definitions:

###### Balancing Service

Balancing Service under this tariff is the financial settlement of differences between energy deliveries scheduled by the customer and energy delivered by the Company during each and every integrated 60-minute clock hour. Balancing Service is priced according to the provisions of Section 5.

###### Best Efforts Standby Service

Best Efforts Standby Service refers to the amount of delivered energy nominated by the Customer, in excess of the FDC, and scheduled under the provisions of Section 4, and includes non-firm transmission service. The total service provided by the combination of Notice Standby Service and Best Efforts Standby Service must be limited to no more than the reasonably anticipated on site usage of the customer. Company holds no electrical generation capacity to guarantee its ability to provide Standby Service when needed by the Customer.

###### Company's Decremental Cost

The Company's decremental cost is the cost of energy the Company does not incur from an alternate source when energy is purchased from Customer for each hour such purchases are made under balancing service.

###### Company's Incremental Cost

The Company's incremental cost is the marginal cost of energy supply for each hour that balancing service was provided.

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**Pre-Scheduled Energy Only Standby Service**

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Contract Length

The Customer's Contract is a minimum twelve (12) month period that extends to a length agreed to by the Customer and the Company. All contracts shall end on May 31<sup>st</sup> of the relevant year. The initial contract may run for a period of less than one year in order to align the contract period with June 1.

Commercial Period

Commercial Period is defined as that period of time in which the Company can affect the delivery of a given energy product or service for the delivery period requested by the Customer. Commercial Period is defined by either the Transmission Provider (TP) or prevailing market practice. A Commercial Period for delivery of energy during a specific clock hour terminates when the opportunity for scheduling closes prior to the start of the delivery hour.

Decremental Multiplier

The Decremental Multiplier shall be 0.95. The Company shall multiply the decremental costs of power for Balancing Service by the Decremental Multiplier.

Delivery

A Delivery is the consumption of energy provided through the facilities of the Company by the Customer during a given integrated 60-minute clock hour. The magnitude of the Delivery is determined by the Company through recording all data necessary to calculate or otherwise determine the magnitude of the Delivery utilizing metering or other ancillary equipment.

Delivery Period

The delivery period is defined by the Schedule submitted by the Customer. The commercial period on any delivery period ends prior to the beginning of delivery.

Dispatchable Generation

Customer generation facilities that can be operated at full rated kW capability or less based on manual or automatic control exercised by the Customer. Generation output dependent upon wind or solar (renewable) sources are examples of generation that is not dispatchable.

Incremental Multiplier

The Incremental Multiplier shall be 1.05. The Company shall multiply the incremental costs of power for Balancing and best Efforts Standby Service by the Incremental Multiplier.

Locational Marginal Pricing (LMP)

LMP refers to a pricing process provided and maintained by the TP. It produces a delivered cost of energy at specific locations referred to as nodes for periods of time of an hour or less based on re-dispatch cost of all generation available to the TP for re-dispatch.

Maximum Standby Power Price (MSPP)

The Maximum Standby Power Price is an "up to" price specified by the Customer. At prices below the MSPP, the Company may obtain standby power for the Customer without prior price approval. The Company has no obligation to obtain power for the Customer if the market price exceeds the MSPP. The Customer may change the MSPP with 30 days notice or more rapidly by mutual consent. Company has no obligation to provide standby power to Customer regardless of the presence or absence of a valid MSPP.

# Interstate Power and Light Company

## ELECTRIC TARIFF

Filed with the I.U.B.

### ORIGINAL TARIFF NO. 1

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Substitute First Revised Sheet No, 45

Canceling Original Sheet No. 45

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### Pre-Scheduled Energy Only Standby Service

FROZEN T

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#### Nominated Maximum Firm Delivery Capacity (FDC)

The Customer's FDC is the amount, in kilowatts, specified by a Customer that represents the maximum amount of system access during any integrated 60-minute clock hour that the Company agrees to provide. The Customer must designate its FDC not later than six (6) months prior to the beginning of the Customer's Contract period. The Company's acceptance of the Customer's designated FDC is limited by the available capacity of required delivery facilities.

#### Noticed Standby Service

Noticed Standby Service under this tariff is delivered non-firm energy that the Customer schedules from the Company under the provisions of Section 4. The Company provides Noticed Standby Service if energy can be procured and holds no electrical generation capacity to guarantee its ability to provide Standby Service when needed by the Customer.

#### Schedule

A Schedule is the specification of the timing and quantity of energy to be delivered under both Noticed and Best Efforts Standby Service. Schedules shall be in whole megawatts for each given integrated 60-minute clock hour, may be either positive or negative, and shall be received by the Company in accordance with written scheduling protocol established between Company and Customer. The Customer must specify an acceptable Schedule for every integrated 60-minute clock hour during which the Customer purchases Standby Service. The Customer may designate an ongoing or default Schedule to meet scheduling requirements. If no Schedule exists a zero schedule shall be used for billing purposes.

#### System Access Charge

System Access Charge is a fee based upon the cost of providing transmission and, when applicable, distribution service. The System Access Charge is applied to the Customer's FDC as described in Section 3.

#### Transmission Provider (TP)

The Transmission Provider is the Midwest Independent System Operator (MISO) or its successors and assignees.

# Interstate Power and Light Company ELECTRIC TARIFF

Filed with the I.U.B.

Substitute First Revised Sheet No. 46

Canceling Original Sheet No. 46

## ORIGINAL TARIFF NO. 1

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### Pre-Scheduled Energy Only Standby Service

FROZEN T

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#### 3. System Access Charge:

The Customer will pay a monthly System Access Charge equal to the Customer's FDC times the demand rates shown below:

<u>Transmission Level Voltage</u>	<u>Primary and Secondary Distribution Voltage</u>
\$ 2.138/kW	\$ 5.516/kW

In the event Customer requires Company provided transmission and/or distribution facilities for service that is used exclusively by Customer, and this service is not part of a transmission or distribution system supporting service to other customers, Customer shall be charged 1.6% per month on the original cost of such facilities as an excess facilities charge.

A monthly customer charge shall also apply as follows:

<u>Transmission</u>	<u>Primary Distribution</u>	<u>Secondary Distribution</u>
\$550	\$85	\$245

#### 4. Scheduling Standby Services:

The Company will provide Noticed Standby Service up to the Customer's FDC and Best Efforts Standby Service in accordance with the following prices, terms and conditions:

- a. If the Company is unable to supply all of the requested energy, the Customer must cease taking service consistent with the Company's declaration of its inability to supply all of the requested energy. Any energy taken by the Customer shall be billed under Balancing Service in accordance with Section 5.
- b. Service provided between the time the customer's generation ceases to operate and when the customer requests Standby Service shall be provided under the Balancing Service provisions of Section 5. Customer shall request standby service within five minutes of cessation of operation of Customer's generation.
- c. If the Customer requests Standby Service that commences after the Commercial Period of the Delivery Period requested, the Company will provide energy under Balancing Service per Section 5 for only the partial clock hour of the Delivery Period requested, and the next full clock hour in lieu of Best Efforts Standby Service.
- d. If the Customer requests Noticed Standby Service or Best Efforts Standby Service prior to the close of the Commercial Period for the Delivery Period requested and the Delivery Period extends for no longer than 24 hours, the Company will provide either service subject to the following:
  - 1) The Company shall notify the Customer whether or not it is able to provide the requested energy and whether or not the price to supply the requested energy will exceed the MSSP specified by the Customer.

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**Pre-Scheduled Energy Only Standby Service**

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- 2) If the Company is unable to supply all of the requested energy or if the price of requested energy exceeds the Customer's MSSP, the Company has no obligation to supply energy and the customer has no obligation to accept the energy or pay above the delivered cost of the MSSP. The Company may at the request of the Customer transmit the price of available energy and the Customer may choose to accept the price.
  - 3) The Company shall charge the Customer the Company's Incremental cost times the Incremental Multiplier.
  - 4) Schedules are binding upon both the Customer and the Company. Balancing Service provisions of Section 5 shall apply to any deviations between energy scheduled and energy consumed.
- e. If the Customer requests Standby Service prior to the termination of the Commercial Period of the Delivery Period and the Delivery Period extends for 24 hours or longer but not longer than 30 days, the Company and Customer shall enter into a bilateral agreement for provision of standby service that specifies the following:
- 1) The quantity and term of Noticed Standby Service;
  - 2) The quantity and term of Best Efforts Standby Service and acquisition of additional transmission service if requested by the customer;
  - 3) A negotiated price based upon the prevailing market pricing for the relevant term and delivery location at the time that the Customer and Company negotiate the terms of Noticed Standby Service and Best efforts Standby Service;
  - 4) Schedules are binding upon both the Customer and the Company. Balancing Service provisions of Section 5 shall apply to any deviations between energy scheduled and energy consumed.

**5. Balancing Service:**

Balancing Service shall be used to financially settle deviations between scheduled deliveries and actual deliveries for integrated 60-minute net power flows across the customer meter under the following conditions:

- a) If the amount of scheduled energy deliveries exceeds actual delivered (consumed) energy by less than one (1) MW or 5% of the Schedule, which ever is larger, the actual excess energy will be purchased by the Company from the Customer at the Company's Decremental Cost times the Decremental Multiplier.
- b) If the amount of scheduled energy deliveries exceeds actual delivered energy by more than one (1) MW or 5% of the Schedule, which ever is larger, the actual excess energy will be purchased by the Company from the Customer at 90% of the Company's Decremental Cost.

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**Pre-Scheduled Energy Only Standby Service**

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- c) If delivered (consumed) energy exceeds scheduled energy deliveries by less than one (1) MW or 5% of the Schedule, which ever is larger, the actual excess energy that the Company sells to the Customer will be priced at the Company's Incremental Cost times the Incremental Multiplier.
  - d) If delivered energy exceeds a scheduled energy delivery by more than one (1) MW or 5% of the Schedule, which ever is larger, the actual excess energy that the Company sells to the Customer will be priced at 110% of the Company's Incremental Cost.

**6. Determination of Incremental and Decremental Costs:**

- a) If and when the TP establishes Locational Marginal Pricing (LMP) within the IPL territory, the Company will utilize the appropriate LMP to determine its decremental costs for pricing Balancing Service.
- b) If and when the TP establishes Locational Marginal Pricing (LMP) within the IPL territory, the Company will utilize the appropriate LMP to determine its incremental costs for pricing Balancing and Standby Service.

**Energy Efficiency Cost Recovery Clause:**

See Rider EECR.

**Power Factor:**

A reactive demand charge of \$0.61 per kVAr will apply for the portion of the maximum kVAr registered during the month in excess of 20% of the maximum kW registered during the month.

**Prompt Payment Provision:**

After 20 days, add 1 1/2% on the past-due amount.

**The Energy Adjustment Clause, Rider EAC will not apply.**

For the Company's fuel adjustment calculations all purchases made for Customers on this rate shall be included as part of the Iowa fuel cost adjustment calculation and all energy revenues from Customers on this rate shall also be treated as a 100% Iowa deduction from the fuel adjustment calculations. Thus, sales to customers on this rate are treated in the same manner as off-system sales. The kWhs sold are not used in the collection calculations or in the interstate allocation of costs.

# Interstate Power and Light Company

## ELECTRIC TARIFF

Filed with the I.U.B.

### ORIGINAL TARIFF NO. 1

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Substitute Original Sheet No. 49

Canceling Original Sheet No. 49

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## Cogeneration & Small Power Production

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### Availability:

To any Customer taking service under one of Company's standard electric rate schedules and who has entered into an Electric Service Agreement with Company for the interconnection and operation of on-site extended parallel distributed generation systems with capacity 100 kW or less. The Qualifying Facility is a cogeneration facility or a small power production facility under 18 CFR Part 292, Subpart B. Service will be contracted for a minimum period of twelve months. Service hereunder is also subject to Company's Rules and Regulations.

### Character of Service:

Regarding the character of electric service provided to Company by the Qualifying Facility, see Section 16 of the Rules and Regulations. The interconnection and operation of distributed generation systems at each point of common coupling shall be considered as a separate application of the Rider. Service hereunder is subject to Company's interconnection process for distributed generation systems. All provisions of the applicable standard service schedule shall apply to distributed generation service under this Rider except as noted below.

### Rates and Charges:

#### I. Interconnection Costs:

Customer shall reimburse Company for all interconnection costs. The interconnection investment costs are the sum of:

- a) the Company's costs incurred in the installation and ownership of special facilities to protect Company's facilities, its employees, the public and other customers on its lines, plus
- b) the Company's costs incurred in the installation and ownership of special facilities to measure the quantity of power delivered to Company by the Customer's system which includes the Qualifying Facility, where these special facilities are the supplemental facilities required on Company metering that are not required when service is provided to a Customer having no Qualifying Facility, plus,
- c) other costs, if any, incurred by Company during the initial start-up procedures.

The interconnection costs also include such further non-recurring amounts that Company deems necessary to expend subsequently, beyond those necessary to serve an equivalent customer without a Qualifying Facility. From time to time certain nonrecurring expenses may be caused by the nature of the Qualifying Facility. Those expenses will be billed to the Qualifying Facility.

#### II. Rates for Sales to Customer:

Power and energy delivered to the Customer at the same location shall be billed on the appropriate retail rate schedule for the class of Customer served where such rate schedule is the one for which Customer qualifies without consideration of the Qualifying Facility. All sales of electric service to Customer by Company shall be separately metered.

#### III. Rates for Purchase by Company:

Customer may sell all of the energy produced by the distributed generation system to the Company or use all or a portion of the distributed energy to meet its own electric requirements. All purchases of electricity by Company from Customer shall be measured with a separate meter.

**ELECTRIC TARIFF**

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Substitute Second Revised Sheet No. 50

Canceling First Revised Sheet No. 50

**ORIGINAL TARIFF NO. 1**

**Cogeneration & Small Power Production**

Rate Code CSPP

**Option 1: As Available Non-firm energy**

Customer's Qualifying Facility generates at the discretion of Customer. Output of Qualifying Facility may be used to offset the Customer's personal electricity requirements and any output not consumed by Customer may be supplied to Company. The rates below are "as available" rates based upon current avoided costs and are subject to change. For non-firm energy delivered from the qualifying facilities to the Company:

a. Where time-of-use metering is not required by the facility, 6.33¢ per kWh for all energy delivered.

b. With time-of-use metering:

<b>Periods</b>	<b>Summer</b>	<b>Winter</b>
On-Peak	7.80¢ per kWh	6.60¢ per kWh
Off-Peak	6.20¢ per kWh	5.90¢ per kWh

**Option 2: As Available Firm Power and Energy**

For firm power and energy delivered from the qualifying facilities to the Company. The rates below are "as available" rates based upon current avoided costs and are subject to change. (For the capacity component to be applicable for any month, power and energy deliveries only qualify as firm when the qualifying facilities generate at the time of the monthly system peak and generate with a monthly capacity factor of not less than 65%):

<b>Periods</b>	<b>Summer</b>	<b>Winter</b>
On-Peak (kWh)	7.80¢ per kWh	6.60¢ per kWh
Off-Peak (kWh)	6.20¢ per kWh	5.90¢ per kWh
Capacity Component (All kWh)	1.19¢ per kWh	1.19¢ per kWh

**Option 3: Contract Non-firm energy**

For customers that contract for a five year term for the sale of non-firm energy delivered from the qualifying facilities to the Company:

a. Where time-of-use metering is not required by the facility, 5.998¢ per kWh for all energy delivered.

b. With time-of-use metering:

<b>Periods</b>	<b>Summer</b>	<b>Winter</b>
On-Peak	7.692¢ per kWh	6.274¢ per kWh
Off-Peak	6.238¢ per kWh	5.388¢ per kWh

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**Cogeneration & Small Power Production**

Rate Code CSPP

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**Definition of Peak Periods:**

On-Peak: 7 AM - 8 PM CST weekdays.

Off-Peak: All other hours.

**Season Definition:**

Summer – June 16 through September 15

Customer billing or payment each month will be net of interconnection sales and purchases as separately stated.

**Rules and Regulations:** Service hereunder is subject to the provisions of the Company's Electric Service Rules & Regulations and shall be available from Company at the rates and under the terms and conditions set forth in the currently applicable federal and/or state schedule, tariff or rider, or other superseding schedule, tariff or rider in effect from time to time. Such service shall include any additional services provided by Company under any revisions, amendments or other federal and/or state schedule, tariff or rider.

**CONDITIONS**

The use of this rider requires that special precautions be taken in the design of associated metering and control systems. The following terms and conditions describe these precautions and shall be followed on all Customer-owned distributed generation facilities (DGF).

1. The Customer will be compensated monthly for all energy received from the DGF. The schedule for these payments is subject to annual review.
2. The Customer shall pay for any increased capacity of the distribution equipment serving them and made necessary by the installation of their generator.
3. The Customer's 60 hertz generator output must be at the voltage and phase relationship of the existing service or of one mutually agreeable to the Company and the Customer.
4. The Customer will provide equipment to maintain a 100% power factor (+ or - 5%) during periods of generator operation.
5. The Company reserves the right to disconnect the Customer's generator from its system if it interferes with the operation of the Company's equipment or with the equipment of other company Customers.
6. Prior to installation, a detailed electrical diagram of the generator and related equipment must be furnished to the Company for its approval for connection to the Company's system. No warranties, express or implied, will be made as to the safety or fitness of the said equipment by the Company due to this approval.
7. Equipment shall be provided by the Customer that provides a positive means of preventing feedback to the Company during an outage or interruption of the system.
8. The Customer shall install, own and maintain all equipment deemed necessary by the Company to assure proper parallel operation of the system.

**Prompt Payment Provision:**

After 20 days, add 1 1/2% on the past-due amount.

# Interstate Power and Light Company

## ELECTRIC TARIFF

Filed with the I.U.B.

### ORIGINAL TARIFF NO. 1

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March 17, 2009  
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(RPU-2009-0002)

Substitute Original Sheet No. 52

Canceling Original Sheet No. 52

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## Alternative Energy & Small Hyrdo Production

Rate Code AEP

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### General:

Company shall purchase kW capacity and kWh energy from Alternative Energy Production facilities on a monthly basis, at terms and conditions set forth below:

### Applies to:

AEP facilities:

AEP facility which means any of the following:

1. An electric production facility which derives 75 percent or more of its energy input from solar, wind, waste management, resource recovery, refuse-derived fuel, agricultural crops or residues, or wood-burning;
2. A hydroelectric facility at a dam;
3. Land, systems, buildings, or improvements that are located at the project site and are necessary or convenient to the construction, completion or operation of the facility; or
4. Transmission or distribution facilities necessary to conduct the energy produced to the purchasing utility.

### Character of Service:

Regarding the character of electric service provided to Company by the Facility, see Section 16 of the Rules and Regulations. Regarding the character of the electric service provided to Customer by Company, see the Rate Schedule defined in the Rates for Sales Section below.

### Rates and Charges:

#### I. Interconnection Facilities Costs:

The Company shall be reimbursed by the qualifying facility for all costs associated with the interconnection at the time the costs are incurred. The Customer shall reimburse the Company the total cost for any and all costs of providing any excess facilities for safety or capacity in excess of that normally required to service the connection as if the facilities were not involved. The Customer shall be obligated to pay interconnection costs, which will be assessed on a nondiscriminatory basis with respect to other Company customers with similar load characteristics. Upon petition by the Customer and for good cause shown, the Iowa State Utilities Board may allow for reimbursement over a reasonable period of time and upon such conditions as the Board may determine; provided, however, that no other customers of the Company shall bear any costs of the interconnection. [199-15.15]

#### II. Rates for Sales to Customer and for Purchase by Company:

The energy KWH inflow (received by AEP facilities) and energy KWH outflow (received by Company) are each measured on a monthly basis. All energy inflow to the AEP facility shall be billed according to the rate schedule applicable for the pricing zone for which the AEP facility qualifies. The rate for capacity and energy to be purchased (energy outflow) by the Company may be negotiated between Company and AEP facility or may be determined per section A below. Customers with facilities that have an aggregate nameplate capacity below 500 KW may select the net metering option. Customers with nameplate capacity over 500 KW may contract for a portion of their facilities up to 500 KW as net metered. Net metering options are described in section B below.

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Date Issued: June 9, 2006

Effective Date: June 30, 2006

By: James P. Maher, Manager - Regulatory Pricing, Iowa & Minnesota

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**Alternative Energy & Small Hyrdo Production**

Rate Code AEP

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A. AEP Facilities over 500 KW

For facilities with total nameplate capacity greater than 500 KW, all energy inflows to the facility shall be billed at the applicable rate for which they qualify. All energy outflows from the customer into the Company's electric system shall be purchased by the Company at prices negotiated between the Company and the AEP facility not to exceed the Company's avoided cost. Customers may contract for a portion of their facilities up to 500 KW as net metered. Net metering options are described in Section B below.

B. Net Metering

Existing AEP facilities (500 kW or less) may select net metering below or may continue to operate under the terms of an existing agreement.

Net Metering for AEP Facilities

Available to AEP capacity of 500 KW or less receiving electric service with metered energy only. The energy KWH inflow (received by AEP facilities) and energy KWH outflow (received by Company) shall be measured by a single meter in which only the net amount of electricity is monitored on a monthly basis. At its discretion, the company may install metering capable of recording total energy inflow and total energy outflow separately, at no additional cost to the AEP facility. Metered energy billed shall be the total energy inflow less the total energy outflow for the same period and same location. Any outflow KWH balances shall be carried forward to the next billing month. The net energy inflow shall be billed according to the Residential, Farm or General Service rate schedule for the applicable pricing zone after subtracting any carryover outflow balance from the current monthly net inflow. The energy outflows from one meter shall not cover inflows on another meter nor shall it be converted to cash. Any energy outflow balance after the AEP facilities terminate service shall become property of Company.

If a customer's aggregate AEP nameplate capacity at a location exceeds 500 KW, the Company shall install a meter capable of recording the customer's total energy inflow and total energy outflow separately, at no additional cost to the customer. The customer's total energy outflow shall be divided into separate "net metering" and "purchase" portions. The "net metering" portion shall be a prorated amount, calculated by applying the total energy outflow to a ratio of: 500 KW to the aggregate nameplate capacity at the location. The remaining energy outflow shall be the "purchase" portion. Metered energy billed to the customer shall be the total energy inflow less the "net metering" portion of total energy outflow for the same period and same location. Any "net metering" outflow kWh balances shall be carried forward to the next billing month. The "purchase" portion of total energy outflow shall be purchased by the Company as described in Section A above.

A customer's monthly bill shall include applicable monthly service (basic service) charges and any excess facilities charges. The customer will not incur any additional charges for metering beyond the charges for metering provided in the basic service charge.

**Contract Terms:**

Customer shall sign an Agreement provided by Company. At the customer's option, the term of the Agreement may be up to 20 years.

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**Alternative Energy & Small Hyrdo Production**

Rate Code AEP

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**Interconnection:**

The interconnection investment costs are the sum of:

- 1) the Company's costs incurred in the installation and ownership of special facilities to protect Company's facilities, its employees, the public and other customers on its lines, plus
- 2) the Company's costs incurred in the installation and ownership of special facilities to measure the quantity of power delivered to Company by the Customer's system which includes the Facility, where these special facilities are the supplemental facilities required on Company metering that are not required when service is provided to a Customer having no Facility, plus
- 3) other costs, if any, incurred by Company during the initial start-up procedures.

The interconnection costs also include such further non-recurring amounts that Company deems necessary to expend subsequently, beyond those necessary to serve an equivalent Customer without Facility. From time to time certain non-recurring expenses may be caused by the nature of the Facility. Those expenses will be billed to the Facility.

**Prompt Payment Provision:**

After 20 days, add 1 1/2% on the past-due amount.

**Special Provisions:**

- 1) Customer shall be served from a distribution transformer which serves no other Customer.
- 2) At its discretion, Company may install on Customer's property, research metering equipment that is not required for billing purposes. Customer shall incur no costs for any research metering unless Customer desires additional metering data, in which case Customer shall pay the appropriate excess facilities and data handling charges.

Supplying Interconnection Plans and Company Approval:

AEP agrees to submit an interconnection plan not less than 30 days prior to connection and for approval of the Company. Such are subject to written Company approval and will include a schematic diagram of the proposed installation, technical specifications of equipment to be connected and the proposed date of interconnection.

Modification To Facilities:

No modification to facilities already approved by the Company shall be made without further Company approval of such proposed revisions.

Location:

The proposed interconnection facilities shall be located so as to not interfere with the Company's present or proposed distribution system facilities or operation.

**Rider TAX – Tax Adjustment Clause**

**Applicable:**

To all Electric Prices:

When any franchise, occupation, sales, license, excise, permit, privilege or similar tax or fee of any kind is imposed upon the Company by any governmental authority based upon (i) the sale of electric service sold to customers, (ii) the amount of electric energy sold to customers, (iii) the gross receipts, net receipts or revenues to the Company therefrom, or when the Company is required pursuant to pre-existing agreements to provide service without charge, such tax or fee or value of service shall, insofar as practical, be charged on a pro rata basis to all customers receiving electric service from the Company within the boundaries of such taxing authority. Any such charge shall continue in effect only for the duration of such tax, assessment or service period.

Current Applicable Requirements

Iowa Sales Tax:

A state sales tax, as set forth in Section 422.43 of the Iowa Code, shall be applied to all billings for electric service, unless excepted under the provisions of Section 422.45, Iowa Code, and regulations applicable thereto.

Local Option Sales Tax:

Where a local option tax, as set forth in Section 422B of the Iowa Code, has been imposed in a county, it shall be applied to all billings for electric service to customers within the designated area(s) of application, except where such billings are subject to a franchise or user fee and therefore exempt under Rule 701-107.9 of the Iowa Admin. Code.

School Infrastructure Local Option Tax:

Where a school infrastructure local option tax, as set forth in Section 422E of the Iowa Code, has been imposed in a county, it shall be applied to all billings for electric service to customers within the county, except where such billings are subject to a franchise or user fee and therefore exempt under Rule 701-107.9 of the Iowa Admin. Code.

Franchise Requirements:

Dubuque:

A franchise fee of 2 percent shall be applied to all billings for electric service furnished within the city of Dubuque, effective October 4, 1993.

Huxley:

A franchise fee of 3.09 percent shall be applied to all billings for electric service furnished within the city of Huxley, authorized November 9, 2004.

Ledyard:

A franchise fee of 1.56 percent shall be applied to all billings for electric service furnished within the city of Ledyard, authorized August 3, 2005.

Monticello:

A franchise fee of 3.06 percent shall be applied to all billings for electric service furnished within the city of Monticello, authorized February 21, 2005.

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**Rider TAX – Tax Adjustment Clause**

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**Perry:**

A franchise fee of 2.06 percent shall be applied to all billings for electric service furnished within the city of Perry, authorized August 15, 2005.

**Wellsburg:**

A franchise fee of 3.06 percent shall be applied to all billings for electric service furnished within the city of Wellsburg, authorized May 2, 2005.

**Rider EAC – Energy Adjustment Clause**

**ENERGY ADJUSTMENT CLAUSE FACTORS**

Billing Month	(A) \$0.00 Base \$/kWh	(B) Rider AEP – Alternate Energy Production Clause Factor, included in (A)
January 2007	.0202	.0024
February	.0210	.0024
March		
Non-LGS/Bulk	.0200	.0027
LGS/Bulk Power	.0189	.0027
April	.0200	.0020
May		
Non-LGS/Bulk	.0226	.0013
LGS/Bulk	.0225	.0013
June	.0248	.0012
July	.0263	.0012
August	.0263	.0012
September	.0217	.0009
October	.0217	.0004
November	.0205	.0008
December	.0182	.0019
January 2008	.0157	.0028
February	.0156	.0023
March	.0194	.0019
April	.0235	.0009
May	.0271	.0007
June	.0283	.0014
July	.0286	.0021
August	.0311	.0019
September	.0240	.0010
October	.0201	.0002
November	.0191	.0000
December	.0205	.0001
January	.0218	.0019
February	.0261	.0039
March	.0273	.0042

**ELECTRIC TARIFF**

Filed with the I.U.B.

**ORIGINAL TARIFF NO. 1**

Original Sheet No. 58

**Rider EAC – Energy Adjustment Clause****Energy Adjustment Clause:**

The energy charge of this rate schedule shall be increased or shall be decreased 0.01¢ per kilowatt-hour for each 0.01¢ (or major fraction thereof) increase above or decrease below a base cost per kilowatt-hour in the average cost of total energy costs for all kiloWatt-hours forecast for the month during which the Energy Adjustment Clause will be used and the prior month. The energy cost adjustment shall be determined for each month and shall apply to bills for meter readings on and after the first day of the billing month.

For any month, the energy adjustment shall be calculated as follows:

$$E_0 = \frac{EC_0 + EC_1}{EQ_0 + EQ_1} + \frac{A_1}{EJ_0 + EJ_1} + AEP$$

Where:

- $E_0$  = The energy adjustment charge to be used in the next customer billing cycle rounded to the nearest 0.01¢/kWh.
- $EC_0$  = The estimated expense for energy in the month that  $E_0$  will be used.
- $EC_1$  = The estimated expense for energy in the month prior to the month of  $EC_0$ .
- $AEP$  = The actual AEP factor from Rider AEP for the month that  $E_0$  will be used.

The estimated expense for  $EC_0$  and  $EC_1$  shall include the energy costs included in the following accounts of the Uniform System of Accts: 501.10, 501.20, 501.30, 501.40, 518.10, 518.11, 547.10, 547.20, and 547.30 plus the energy costs paid for energy purchased under arrangements or contracts for firm power, operational control energy, outage energy, participation power, peaking power and economy energy, as entered in account 555.10, less the energy revenues to be recovered from corresponding sales, as entered in account 447. Purchases of capacity and energy from qualifying alternate energy production facilities and qualifying small hydro facilities shall not be included in the estimated expenses. The estimated weighted average cost of inventoried allowances used in generating electricity and the estimated gains and losses from allowance sales shall also be included in the estimated expense.

- $EQ_0$  = The estimated electric energy to be consumed or delivered during the month of which  $E_0$  will be used.
- $EQ_1$  = The estimated electric energy to be consumed or delivered during the month prior to  $EQ_0$ .

The estimated energy for  $EQ_0$  and  $EQ_1$  shall include the energy consumed or delivered and entered in Accts. 440, 442, 444-7, excluding energy from distinct interchange deliveries entered in Account 447 and including intrautility energy service as included in Accounts 448 and 929 of the Uniform System of Accts.

- $EJ_0$  = The estimated electric energy to be consumed under rates set by the Board in the month during which the energy adjustment charge ( $E_0$ ) will be used in bill calculations.
- $EJ_1$  = The estimated electric energy to be consumed under rates set by the Board in the months prior to the month of  $EJ_0$ .

**Rider EAC – Energy Adjustment Clause**

$A_1 =$  The beginning of the month energy cost adjustment balance for the month of estimated consumption  $EJ_1$ . This would be the most recent month's balance available from actual accounting data.

The energy cost adjustment account balance (A) shall be the cumulative balance of any excess or deficiency which arises out of the difference between Board recognized energy cost recovery and the amount recovered through application of energy charges to consumption under rates set by the Board.

Each monthly entry (D) into the energy cost adjustment account shall be the dollar amount determined from solution of the following equation:

$$D = C_2 \times Q_2 - J_2 \times (E_2 - AEP_2)$$

Where:

$C_2 =$  The actual expense for energy recorded in the month prior to  $EJ_1$  in accounts: 501.10, 501.20, 501.30, 501.40, 518.10, 518.11, 547.10 547.20 and 547.30 plus the energy costs paid for energy purchased under arrangements or contracts for firm power, operational control energy, outage energy, participation power, peaking power and economy energy, as entered in account 555.10, less the energy revenues to be recovered from corresponding sales, as entered in account 447. Purchases of capacity and energy from qualifying alternate energy production facilities and qualifying small hydro facilities shall not be included. The weighted average cost of inventoried allowances used in generating electricity. The gains and losses from allowance sales occurring during the month.

$J_2 =$  The actual energy consumed in the prior month under rates set by the Board and recorded in Accounts 440, 442 and 444-6 of the Uniform System of Accounts.

$Q_2 =$  The actual total energy consumed or delivered in the prior month and recorded in Accounts 440, 442, 444-7, and excluding energy from distinct interchange deliveries entered in account 447, and including intrautility energy service as included in accounts 448 and 929 of the Uniform System of Accounts.

$E_2 - AEP_2 =$ The energy adjustment charge used for billing in the prior month reduced by the AEP factor for that month.

**Rider EECR – Energy Efficiency Cost Recovery**

The Energy Efficiency Cost Recovery Clause provides a mechanism to recover the amount of expenditures and related costs approved by the Iowa Utilities Board for the recovery through the application of cost recovery factors. The cost recovery factors are added to the base kWh energy charges for the purpose of billing.

Cost Recovery Factors to be applied to all uses for all bills rendered on and after March 1, 2008:

<u>Class</u>	<u>Price Codes</u>	<u>ECE Contemporaneous \$/kWh</u>	
Residential Service Usage	040, 047-8, 050, 057-8, 060, 067-8, 100, 107-8, 150, 157-8, 400, 407-8, 450, 457-8, 460, 467-8, 470, 477-8, 550, 557-8, 560, 567-8, 570, 577-8	0.0053	I
General Service Usage	200, 207-8, 240, 247-8, 250, 257-8, 500, 507-8, 520, 527-8, 600, 607-8, 650, 657-8, 810, 817-8, 820, 827-8	0.0030	
Large General Service Usage	300, 307-8, 320, 327-8, 440, 447-8, 807-8	0.0024	I
Lighting	270, 280, 620, 630, 080, 090, 230, 190, 210, 640	0.0031	I T
Large General Service – Bulk Usage	510	0.0018	R

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**Rider AEP – Alternative Energy Production Clause**

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**Applicable:**

To all kWh sales under retail electric rate schedules. The AEP factor shall be added to the Rider No. 2, Energy Adjustment Clause monthly factor for billing purposes. In the event operation of Rider No. 2 is suspended, the AEP<sub>0</sub> factor shall be applied as a separate charge.

For any month, the AEP factor shall be calculated as follows:

$$AEP_0 = (A + B) / (EQ_0 + EQ_1) + G / (EJ_0 + EJ_1)$$

Where:

- A = The estimated expense for alternate energy in the month that AEP<sub>0</sub> will be used.
- B = The estimated expense for alternate energy in the month prior to A.
- EQ<sub>0</sub> = The estimated electric energy to be consumed or delivered during the month in which EP<sub>0</sub> will be used.
- EQ<sub>1</sub> = The estimated electric energy to be consumed or delivered during the month prior to EQ<sub>0</sub>.
- G = The beginning of the month AEP cost adjustment balance for the month of estimated consumption EJ<sub>1</sub>. The G balance shall be assumed to be zero prior to January 1999.
- EJ<sub>0</sub> = The estimated electric energy consumed under rates set by the Board in the month during which AEP<sub>0</sub> will be used in bill calculations.
- EJ<sub>1</sub> = The estimated electric energy consumed under rates set by the Board in the month prior to EJ<sub>0</sub>.

The estimated and actual energy shall include all kWhs, consumed or delivered and entered in accts. 440, 442, 444-7, excluding energy from distinct deliveries entered in account 447 and including intrautility energy service as included in accounts 448 and 929 of the Uniform System of Accounts.

The AEP cost adjustment balance (G) shall be the cumulative balance of any excess or deficiency which arises out of the difference between Board recognized alternate energy cost recovery and the amount recovered through application of energy charges to consumption under rates set by the Board.

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**Rider AEP – Alternative Energy Production Clause**

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Each entry (K) into the alternate energy cost adjustment account shall be the dollar amount determined from solution of the following equation:

$$K = L \times M/N - M \times AEP_2$$

Where:

- L = Actual expense for purchases of alternate energy production in the month prior to EJ<sub>1</sub>.
- M = The actual energy consumed in the month prior to EJ<sub>1</sub> under rates set by the Board and recorded in Accounts 440, 442 and 444-6 of the Uniform System of accounts.
- N = The actual energy consumed or delivered in the month prior to EJ<sub>1</sub> and recorded in Accounts 440, 442, 444-7 and excluding distinct interchange deliveries entered into Account 447, and including intrautility energy service as included in accounts 448 and 929 of the Uniform System of Accounts.
- AEP<sub>2</sub> = The alternate energy adjustment charge used for billing in the month prior to EJ<sub>1</sub>.

# Interstate Power and Light Company

## ELECTRIC TARIFF

Filed with the I.U.B.

### ORIGINAL TARIFF NO. 1

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March 17, 2009

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(RPU-2009-0002)

Original Sheet No. 63

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#### Rider ECON – Economic Development Rate

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##### **Availability:**

Electric utility companies may offer discounts to individual customers, to selected groups of customers, or to an entire class of customers. However, discounted rates must be offered to all directly competing customers in the same service territory. Customers are direct competitors if they make the same end product (or offer the same service) for the same group of customers. Customers that only produce component parts of the same end product are not directly competing customers.

In deciding whether to offer a specific discount, the utility shall evaluate the individual customer's, group's, or class's situation and perform a cost-benefit analysis before offering the discount.

Any discount offered should be such as to significantly affect the customer's or customers' decision to stay on the system or to increase consumption.

The consequences of offering the discount should be beneficial to all customers and to the utility. Other customers should not be at risk of loss as a result of these discounts; in addition, the offering of discounts shall in no way lead to subsidization of the discounted rates by other customers in the same or different classes.

All directly competing customers in a similar situation at the time the agreement is entered into with the qualifying customer would also be offered the same discounted rate to the extent they substantiate their status as a "directly competing customer". Customers are direct competitors if they make the same end product (or offer the same service) for the same general group of customers. Customers that only produce component parts of the same end product are not directly competing customers.

##### **Terms and Conditions:**

The Company may offer a special electric service contract with an economic development rate subject to the terms and conditions set forth in the Iowa Utilities Board rules and under the following minimum criteria:

- a. A cost-benefit analysis must demonstrate that offering the discount will be more beneficial than not offering the discount.
- b. The ceiling for all discounted rates shall be the approved rate on file for the customer's rate class.
- c. The floor for the discount rate shall be equal to the energy costs and customer costs of serving the specific customer.
- d. No discount shall be offered for a period longer than five years, unless the Iowa Utilities Board determines upon good cause shown that a longer period is warranted.
- e. Discounts will not be offered if they will encourage deterioration in the load characteristics of the customer receiving the discount.

**Rider EEBC – Energy Efficiency Bill Credit**

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**Residential and Farm Service Energy Efficiency Program Payments:**

The Company, at its option, may give the Customer a bill credit rather than a check for Energy Efficiency programs, whose annual costs are less than \$50.00.

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**Rider SECNAT – Non-Residential Second Nature Renewable Energy Program**

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**Availability:**

A voluntary program, which allows customers to support generation technologies that rely on renewable energy resources. The sales arrangements of renewable energy from the Second Nature program supplies are such that the power supply is only sold once to retail customers. Initiation and termination of a customer's participation shall be effective with the next practicable meter reading date after the company is notified by the customer.

Customers can choose any monthly dollar amount of participation in the program. This contribution toward the costs of renewable energy will be added to the customer's normal monthly bill.

**Energy Cost Adjustment:**

Customers will pay the Energy Cost Adjustment as calculated in the Energy Adjustment Clause, Rider EAC, on their monthly utility bills, but they will receive a billing adjustment for participating kWh purchases if the actual EAC on their monthly utility bills is greater than the fixed Second Nature EAC (\$0.0226 per kWh for the period January 2009 through December 2009). The monthly kWh participation will be calculated by determining the monthly Second Nature contribution amount divided by a 2-cent per kWh premium for participation in the program. The billing adjustment will be applied after the end of each calendar year or after the last month of a customer's participation in the program. The fixed Second Nature EAC will be recalculated on an annual basis with the most recent actual 12-month period of energy costs and applied in the first calendar month after Iowa Utilities Board approval.

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**Availability:**

**ELECTRIC TARIFF**

Filed with the I.U.B.

**ORIGINAL TARIFF NO. 1**

Third Revised Sheet No. 66

Canceling Second Revised Sheet No. 66

**Rider INTSERV – Interruptible Service Option**

*Former Rider INTCRED*

**Availability:**

Available to Customers who agree and have the continuing ability and willingness to interrupt connected load at the time and for the duration determined by Company. It must be demonstrated by the Customer that the total interruptible load is that which is normally in operation during any weekday of Company's summer rate period of June 16 through September 15. A minimum interruptible load of 200 kW is required to qualify for interruptible service. Company shall verify Customer compliance with this requirement through the use of customer-specific interval demand meters.

**Service Agreement:**

Customer shall be required to execute an agreement for service under this rider which may include, among other service provisions, a minimum term of service, minimum monthly payments to Company, and the initial Contract Firm Demand level the Customer agrees will not be exceeded during load interruption periods.

**Compensation for Interrupting:**

An interruptible bill credit shall be calculated each month and reflected on Customer's bill which shall be the product of the Credit per kW times the positive difference between the Billing Demand (in kW) and Customer's Contract Firm Demand (in kW), where interruptible credit per kW and Contract Firm Demand are defined pursuant to this rider. Billing Demand is defined in the Electric Large General Service Usage (LGS) tariff, unless specified otherwise in the Additional Terms and Conditions of this rider.

**Credit per kW:**

The schedule below provides the Credit per kW for calculation of the bill credit for compensation.

<u>Customer's Applicable LGS Rate Schedule</u>	<u>Credit for Bill Credit Calculation (\$/kW)</u>		
	<u>Summer</u>	<u>Winter</u>	
Rate 807-8	\$7.00	\$4.49	I
Rate 807-8 (1)	\$7.00	\$4.49	R
Rate 807-8 (2)	\$7.00	\$4.49	R
Rate 320, 327-8	\$7.00	\$4.49	I
Rate 300, 307-8	\$7.00	\$4.49	I
Rate 440, 447-448 (Rate 480) (3)	\$7.77	\$5.12	R
Rate 440, 447-448 (Rate 490)	\$7.00	\$4.49	I

- (1) Applicable only for Customers taking interruptible service on or before August 1, 1999, except Southeastern Zone Customers taking interruptible service before September 2, 1994, and the demand credits calculations are based upon the firm contract demand levels in effect on or before the above mentioned date.
- (2) Applicable only for Customers in the Southeastern Zone taking interruptible service on or before September 1, 1994, and the demand credits calculations are based upon the firm contract demand levels in effect on or before the above mentioned date.
- (3) Applicable only for customers taking interruptible service on or before August 9, 1999, and the demand credits calculations are based upon the firm contract demand levels in effect on or before the above mentioned date.

**Contract Firm Demand:**

For billing purposes, this is a 15-minute maximum demand that Customer will not exceed during period(s) of interruption specified by Company. If Customer's maximum 15-minute demand exceeds the Contract Firm Demand during the period(s) of interruption, then the penalty section of this rider applies.

**ORIGINAL TARIFF NO. 1**

First Revised Sheet No. 67

Canceling Original Sheet No. 67

**Rider INTSERV – Interruptible Service Option***Former Rider INTCREC*

Contract Firm Demand shall be specified in writing by Customer no later than January 1 of each year. Such Contract Firm Demand shall remain fixed for the subsequent twelve months starting May 1 (Load Year), except as automatically adjusted pursuant to the penalty section of this rider or as described immediately below:

On 24 hours' notice, Customer may elect to either cancel service under the interruptible option or increase its Contract Firm Demand level during the course of the Load Year subject to the following three provisions:

- a) Customer shall reimburse Company for related credits already received during the Load Year.
- b) Customer shall be responsible for any penalties levied on Company by a power pool or regional reliability council during the Load Year in which Customer cancels interruptible service or increases Contract Firm Demand if the amount of Customer's Contract Firm Demand increase was consistent with such penalty. Customer's penalty responsibility will be proportional to Customer's Contract Firm Demand increase to the capacity amount on which the power pool or reliability council penalty is based.
- c) Customer shall be responsible for incremental generation and transmission capacity costs incurred by Company if the amount of Customer's Contract Firm Demand increase was consistent with such incremental capacity costs. The capacity cost responsibility directly attributable to Customer will be proportional to Customer's Contract Firm Demand increase to the added capacity amount on which the incremental capacity costs are based.

**Interruptible Customer Standby Generation Connection:**

Customers requesting Interruptible Service and desiring to connect on-site standby generation to Company's electrical system shall first enter into an Interconnection Agreement with Company. Customer may connect and operate on-site electric generation facilities pursuant to Company's Rules and Regulations and the Interconnection Agreement. Customer's on-site standby generation shall be connected at a mutually agreeable location on Company's electrical system.

**Remote Displacement:**

In the event Interruptible Customer's standby generation is remotely located from Customer's load, Customer shall pay Company for displacement of Customer's electric requirements over Company's electric system during periods of curtailment. Customer shall pay Company \$3.53/kW of Excess Billing Demand for the month(s) of curtailment when Customer actually displaces a portion of Customer's requirements. The Excess Billing Demand is the excess by which Customer's maximum 15-minute demand exceeds the Billing Demand during the month of actual displacement. Customer shall also pay Company \$.0112/kWh for all kilowatt-hours displaced by Customer. Remote Displacement is limited to those existing signed agreements that were executed prior to 1993, and any extensions thereof.

**Interruptible Program Decision Rule:**

Company's interruptible program is designed to serve reliability and energy efficiency purposes. Below are four conditions that Company will follow when deciding whether to enact an interruption. Condition 1 is driven by reliability considerations, and conditions 2 and 3 are based on energy efficiency as defined by the Iowa Utilities Board. Condition 2 is designed to reduce peak demand, and condition 3 is designed to reduce energy usage. Company shall interrupt if it is anticipated that any one of following four conditions exists:

- (1) Reliability: Interruptions are necessary to maintain safe and reliable system operations and meet obligations to other interconnected systems.
- (2) Energy Efficiency—Reducing Peak Demand: Company would expect to experience less than 15 percent planning reserve margin after allowing for a 75 MW measurement cushion, where (i) planning reserve margin is defined as the amount by which capacity resources exceed Customer firm demand expressed as a percent of Customer firm demand, (ii) measurement cushion is defined as the amount by which the target load to maintain 15 percent reserve is reduced to allow for measurement and forecast errors and (iii) Customer firm demand is defined as the load forecast of firm demand assuming normal (or 50-50) summer peak weather.

**Rider INTSERV – Interruptible Service Option***Former Rider INTCRED*

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- (3) **Energy Efficiency—Reducing Energy Usage:** The day-ahead locational marginal price (LMP) for Company's load zone in the Midwest Independent Transmission System Operator, Inc. (MISO) footprint is at the "running on oil" level for at least four consecutive hours or the rolling four-hour average real-time LMP for Company's load zone exceeds the "running on oil" level, where the "running on oil" level is a predetermined LMP defined by an assumed heat rate of 13.5 million Btu per MWH and a spot market price for No. 2 oil.
- (4) **Program Quality Control:** Reasonable interruptions are necessary to test the capabilities of Customers. If there are no interruptions for conditions 1, 2 or 3 in a year by August 1, then Company will conduct a test interruption of all Customers. The test will be conducted by Company between August 1 and September 16 under circumstances as close as possible to a condition 2 or condition 3 interruption. Additionally, Company retains the prerogative to conduct a test of any Customer at any time of the year if it determines in its sound discretion that such a test is necessary to preserve the integrity of the program.

**Interruption Buy-Through:**

In the event a Customer is notified to curtail for conditions 2 or 3 of the interruptible program decision rule, Customer can elect to buy through the period of curtailment and be in compliance with the Interruptible Service Penalty of this rider. The buy-through cost will be computed as each hourly kW priced at the ALTW.ALTW node real-time LMP price plus a 12% adder for any incremental administrative and MISO-related charges, less the energy adjustment clause factor for the month. The 12% adder will be applied for the first year and then revised annually as needed to reflect expected MISO-related costs and administrative and regulatory costs associated with a Customer's buy-through election. A Customer can elect to buy-through two events annually if ten or fewer curtailments and three events if more than ten curtailments are called, where the annual period is the Load Year starting May 1. All other billing provisions apply.

**Interruptible Non-compliance Penalty:**

Customer is deemed to have failed to interrupt if it imposes load on the system that exceeds its contract firm demand during the period when it has been instructed to interrupt and (1) it has not requested a buy-through or (2) it has requested a buy-through but it has exhausted its buy-through opportunities. Company shall have the ability to not penalize Customer for less than full compliance with a notice of interruption where in Company's sound discretion the load difference is from malfunction of Company's communication equipment or Company's communication breakdown and is not the result of Customer's indifference or intentional disregard of the notice of curtailment and Customer has a history of full compliance. In such cases Customer shall nevertheless reimburse the utility for any additional costs that result. Company will continue its practice of documenting any such waiving of penalties, including all relevant circumstances. The penalties that will be imposed on Customer for failure to interrupt in addition to the charges billed according to the underlying tariff are the following:

For The First Penalty Instance:

- (1) Upon notice from Company to interrupt, Customer decides whether to comply with the request, exercise a buy-through option if available or be subject to a non-compliance penalty for a failure to perform. Company will not assume Customer has bought through if there is excess kW over the firm contract demand and a buy-through is available, but rather will only log and bill a buy-through upon explicit instructions from Customer. If Customer has advised Company of its intent to interrupt but fails to fully comply, then Customer must notify Company within one hour of the failure to comply of Customer's election to use an available buy-through.
- (2) Customer will be levied a one-time fee of \$26.27 per kW for each excess kW over the firm contract demand.
- (3) Customer will be billed for any energy (kWh) received during an interruption period above its contract amount at the buy-through cost as defined in the buy-through provision of Company's interruptible tariff.

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**Rider INTSERV – Interruptible Service Option**

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- (4) Customer's contract firm demand will be set at the highest level experienced during the period of the failure to interrupt and will remain at that level for twelve months, except that Customer will have one opportunity to requalify for a lower level after six months if Customer demonstrates that the non-compliance was unintentional, not the result of Customer negligence and upon consideration of all relevant circumstances is judged not likely to recur. Customer can requalify for a lower level once it notifies Company of its readiness to be interrupted at its proposed contract firm demand and it successfully completes a test interruption called by Company, if Company in its sound discretion deems that a test is necessary. Company will conduct the test interruption to simulate to the maximum extent practicable the circumstances of a typical interruption and in no event shall the test interruption be more than 30 days after Customer's readiness notification.

For Penalty Instances in Subsequent Months and Within Twelve Months of the First Penalty:

The above provisions associated with the first penalty instance will apply except that (1) the one-time fee levied on each excess kW over the contract demand will be twice the amount applied for the first penalty and (2) Customer cannot qualify for a lower contract firm level until twelve months after this subsequent penalty.

**Discounts:**

Discounts for power factor and voltage level are defined in the LGS tariff, unless specified otherwise in the Additional Terms and Conditions of this rider.

**Additional Terms and Conditions:**

1. Interruptions resulting from conditions 2, 3 and 4 for the typical (average) Customer will not exceed 64 hours annually. For purposes of determining the number of hours of interruption under the annual 64-hour limit, each interruption will be deemed to have occurred for the greater of four hours or the actual duration of the interruption.
2. For purposes of determining the number of hours of buy-through under the annual two event limit and the annual three event limit of the buy-through section that applies towards the 64-hour limit, each buy-through will be deemed to have occurred for the greater of four hours or the actual duration of the interruption event.
3. A monthly administration and dispatching charge of \$80.92 shall apply for each separate metering point involving interruptible service for Customers on rate schedules 480 and 490. Such monthly fee shall be in addition to the Minimum Monthly Bill.
4. A monthly interruptible cost recovery charge of \$45.43 shall apply for each account contracting for interruptible service under this rider. This charge shall apply to incremental interruptible expenses not contemporaneously recovered through the EECR factors in Rider EECR.
5. The program employs a three-level system status classification. The three levels are defined as follows:
  - a. System Normal. This is the state of the program in most hours of the year.
  - b. Warning. This is the state in which an interruption can be called at any time. Company will send a message announcing the warning via its Power Manager system. The warning will be sent by Company as soon as Company determines that events warrant a change from a normal status to a warning status.
  - c. Interruption. The system is experiencing an interruption in this state. An interruption can occur without the issuance of a warning.
6. For interruptions invoked under conditions 2, 3 and 4, the shortest amount of time between the time when Customer is notified that it has to be in interruptible compliance and the time when it must be in compliance to avoid a penalty will be two hours. For interruptions invoked under condition 1 (reliability), Customer may be asked to interrupt immediately and will be expected to make its best efforts to comply immediately if asked to interrupt immediately. Under condition 1 interruptions, non-compliance penalties will not be assessed for Customer behavior within the two hour period from the time when Customer is called to interrupt.

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7. Company shall not be liable for any loss, damage or injury to Customer or to any other person, firm or corporation because of interruption or curtailment of service under this rider.
8. For interruptible loads in excess of 1,000 kW, Company reserves the right to establish interruptible load steps, as agreed upon between Company and Customer, and as allowed by Customer's equipment. Company shall not be required to establish interruptible load steps that would, in its opinion, burden the administration of this rider
9. For Customers on applicable LGS rate codes 440 and 447-448 the Billing Demand shall be the maximum demand registered during the month.
10. For Customers on applicable LGS rate codes 440 and 447-448 and taking service at 69 kV a discount from the demand charges shall be the same rate as that found in rate codes 440 and 447-448, except the rate shall be applied at the lesser of the monthly base firm kW load level or the actual billing demand. For Customers on applicable LGS rate codes 440 and 447-448 and taking service at primary distribution voltages, a discount from the demand charges shall be the same rate as that found in rate codes 440 and 447-448, except the rate shall be applied at the lesser of the monthly base firm kW load level or the actual billing demand. This discount shall not be effective when Customer receives the above transmission service discount.

**Interstate Power and Light Company**

**ELECTRIC TARIFF**

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**ORIGINAL TARIFF NO. 1**

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First Revised Sheet No. 71

Canceling Original Sheet No. 71

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SHEET RESERVED FOR FUTURE USE

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**Rider IDTS – Interruptible Demand Transfer Service**

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**Availability:**

Available to customers taking interruptible service under Optional Large General Service. Customers served under Optional Large General Service, with a measured monthly maximum firm demand in excess of 200 kW for each of the 12 months prior to the effective date of this rider may also participate. The metering for all customers choosing to participate in this program must have demand-interval measuring capability consistent with that required to verify load curtailment of customer's under interruptible service. This program is provided on an experimental basis. Availability of this experimental program expires December 31, 2010.

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**Nature of Service:**

A customer taking service on an interruptible basis can transfer interruptible load curtailment responsibility to another participating customer on a prearranged basis. The participating customer who accepts responsibility for the load curtailment of an interruptible service customer must reduce its load, which the Company would otherwise serve, through either curtailment of operations or by operating on-site generation, during the time the Company has advised the interruptible customer of a required load reduction. A demand transfer group is formed when two or more participating customers arrange for the transfer of load curtailment responsibility.

Total firm demand of the demand transfer group during all interruption periods must not exceed Company's obligation to provide firm service to the customers in the group prior to formation of the demand transfer group. A minimum of 200 kW of interruptible load per participating interruptible customer must be transferred.

Members of the demand transfer group are responsible for development and administration of any agreements to which they are parties and in which they establish terms and conditions that apply to transactions associated with the transfer of responsibility for interruption of load from one demand transfer group member to another.

**Rate:**

Members of a demand transfer group shall be billed for service under the appropriate price schedule as if no demand transfer arrangement were in effect. Charges and penalties associated with the transfer group's failure to interrupt load, based on a company interruption request, equal to the amount by which load of the curtailed interruptible customer(s) exceeds the Company's firm demand obligation level for such interruptible customer(s) will be applied to such interruptible customer(s) on a pro rata basis in relation to contract firm demand. The determination of the level of load interrupted, adjusted as needed for differences in metered voltage level, by the member(s) accepting the load reduction obligation of an interruptible customer(s) rests solely with the Company. Only the load actually curtailed, which the company would otherwise serve, by a member in response to the Company's interruption request of an interruptible customer will be considered in determining compliance with an interruption request. Excess generation output, if any, (energy flows from customer on-site generation to Company's system) from a member(s) accepting another customer's load curtailment obligation will not be recognized in determining compliance with an interruption request.

**Administrative Charges:**

An interruptible service participant will be charged \$25 per month (only in months when an Interruption is requested and a demand transfer actually occurs) for each group member to whom the interruptible service participant transfers interruptible load responsibility.

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**Rider IDTS – Interruptible Demand Transfer Service**

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**Demand Billing:**

In the event the meter of a group member accepting transfer of interruptible demand from an interruptible customer is read after the meter reading of the interruptible customer, the interruptible customer shall be billed under the assumption the customer has complied with a requested interruption. Such bill shall be subject to revision as needed to reflect non-compliance with the requested interruption by the group member accepting the transfer of interruptible demand.

**Approval Required:**

Service under this rider shall be conditioned upon Company approval of the service request of the demand transfer group. Transfer arrangements shall apply for a minimum of one calendar month. Any requests or service or for changes in group membership or service levels shall be made in writing at least twenty days prior to the first day of the applicable calendar month. Company shall have the right to reject any transfer arrangement request made less than twenty days prior to the expected or actual demand transfer. Continuing participation is conditioned upon the group members' ability to fulfill the responsibilities of interruptible service. In the event a participating interruptible customer, in response to an interrupt request, chooses not to transfer, or transfer only part of its interruptible load to another member, such Interruptible customer shall notify the Company, within twenty-four hours after the interrupt request, of the kW load, if any, that will exceed the customer's contract firm demand.

**Notification of Interruption:**

Interruptible customers that have made arrangements for the transfer of interruptible load shall be notified of interruptions as if no transfer existed. Such customers shall be responsible for any notification of appropriate members of the demand transfer group to effect load reductions that would be expected of interruptible service customers absent this service.

**Rider DAHP – Day Ahead Hourly Pricing**

**Applicable:**

Large General Service full requirement customers on an optional basis for all electric uses in one establishment adjacent to an electric distribution circuit of adequate capacity. No resale of service is permitted. New Customers will be allowed service on this rider provided they estimated energy of 20,000 kWh per month for a continuous 12 month period. Service will be provided under a standard contract. The company and customer must both mutually agree to the customer's baseline load. Customers will be allowed to discontinue service under this rider after taking service under this tariff for a minimum of twelve months provided the Customer has noticed the Company at least 30 days before the desired transfer date. A Customer that discontinues service under this tariff must wait at least twelve months before resuming service under this tariff. Service hereunder is also subject to Company's Rules and Regulations. Service under this tariff is limited to a total offering of 80 MW as measured by actual or estimated loads recorded coincident with the system peak demand in 2002.

**Character of Service:**

60 Hertz alternating current, single or three-phase, at secondary voltage through one meter and one point of delivery or by customer's option a higher available voltage. The Company shall provide only one transformation. Alternative voltages and/or service is available in accordance with the Rules and Regulations and Excess Facilities Charge.

**Terms and Charges:**

The DAHP tariff consists of a two part design. The first part of the design pertains to billing the customer's current monthly demand and energy usage according to the terms and provisions of the standard large general service tariff of the pricing zone under which the customer qualifies. The customer will be billed for all demand, energy, fuel cost adjustment, energy efficiency cost recovery, and customer charges of the standard tariff. This will be considered the customer's baseline charges.

The second part of the DAHP tariff design applies the change in customer's consumption pattern for the current month as compared to the same month of the year in the customer's baseline period. The customer baseline period is one full year (365 days) of the individual customer's hourly loads representing customer's energy use and load pattern on the standard large general service tariff. The deviation in consumption by DAHP price block comparing the usage for the current month to the same month in the baseline period will be priced out at the corresponding DAHP price. The aggregation of the DAHP price blocks will be credited or charged against the baseline charges computed in first part.

$$\text{DAHP Bill} = \text{Standard LGS Bill} - \text{sum of } (\text{DAHP}^{\text{price} \cdot i-10} \times [\text{DAHP}_{\text{load}} - \text{Baseline}_{\text{load}}])$$

Baseline Usage

The second part of the DAHP tariff design applies the change in customer's consumption pattern for the current month as compared to the same month of the year in the customer's baseline period. The customer baseline period is one full year (365 days) of the individual customer's hourly loads representing customer's energy use and load pattern on the standard large general service tariff. The deviation in consumption by DAHP price block comparing the usage for the current month to the same month in the baseline period will be priced out at the corresponding DAHP price. The aggregation of the DAHP price blocks will be credited or charged against the baseline charges computed in first part.

Monthly Service Charge:

Administration Fee \$200.00

# Interstate Power and Light Company

## ELECTRIC TARIFF

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### ORIGINAL TARIFF NO. 1

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Original Sheet No. 75

#### Rider SSPS - Standby and Supplementary Power Service

##### Energy Charges:

A set of twenty-four hourly energy prices starting on the following day shall be announced no later than noon on the day prior to usage. The price for each hour shall be contained in the chart of permissible prices and the number of permissible hours of charge as listed below. Over the course of twelve months, each price may be charged not more than nor less than the number of hours listed in the chart. The energy charges shown below include the cost of energy and delivery to the customer.

##### Charges per kWh:

Number of Hours Charge Applies Leap Year	Number of Hours Charge Applies	Transmission Level * (>34,500 Volts)	Primary Distribution Level * (4,160 – 34,500 Volts)	Secondary Distribution Level (<4,160 Volts)
2808	2800	\$0.02568	\$0.03285	\$0.03332
1203	1200	\$0.03180	\$0.03913	\$0.03969
1003	1000	\$0.03435	\$0.04174	\$0.04234
501	500	\$0.03894	\$0.04645	\$0.04711
501	500	\$0.04250	\$0.05011	\$0.05083
903	900	\$0.04913	\$0.05691	\$0.05772
902	900	\$0.05219	\$0.06005	\$0.06091
823	820	\$0.05627	\$0.06423	\$0.06515
100	100	\$0.08380	\$0.09247	\$0.09380
40	40	\$0.12662	\$0.13640	\$0.13836

\*34,500 volts shall be considered transmission level where 34,500 volt service reflects transformation by Company from greater than 69,000 volts, or if transformed from 69,000 volts, the 34,500 volt line is further transformed to supply a lower voltage Company distribution primary system. 34,500 volts shall be considered primary level when 34,500 volt service reflects Company transformation from 69,000 volts and the 34,500 volt system is not further transformed to supply a lower voltage Company distribution primary system.

##### **Riders And General Provisions:**

##### **Tax Adjustment:**

The net tax effect of any change to a customer's bill from a DAHP credit or charge is subject to the Tax Adjustment, see Rider TAX.

##### **Energy Efficiency Cost Recovery Clause:**

The EECR will be applied as part of the standard LGS Usage bill calculation.

##### **Power Factor Charge:**

The Power Factor Charges will be calculated within the standard LGS Usage bill.

##### **Energy Cost Adjustment:**

The Energy Cost Adjustment will be calculated within the standard LGS Usage bill calculation.

##### **Continuation of Service:**

The Company may request authorization to close this tariff at any time. Customers taking service under this tariff shall be entitled to continue service under this tariff for a period of no more than three years following the effective date of closing this tariff.

Date Issued: May 17, 2006

Effective Date: June 30, 2006

By: James P. Maher, Manager - Regulatory Pricing, Iowa & Minnesota

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**Rider SSPS - Standby and Supplementary Power Service**

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**Availability:**

Applicable to power and lighting requirements of Large General Service or Large General Service – Bulk Customers having their own generating facilities and desiring standby or supplementary power and who have entered into an Electric Service Agreement with the Company for the interconnection and operation of on-site extended parallel distributed generation systems with capacity of 100 kW or more. The Qualifying Facility is a cogeneration facility or a small power production facility under 18 CFR Part 292, Subpart B or an Alternative Energy Production facility as defined in tariff AEP. Customer's need for temporary standby 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. The rates for supplementary power in this tariff apply to those customers whose supplementary power requirements are less than forty percent (40%) of the entire Customer's facility power requirements. Large General Service or Large General Service – Bulk tariff rates apply when a Customer's supplementary power requirements are in excess of 40% of customer's entire facility requirements. 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 and/or supplementary service may terminate standby and/or supplementary power service and establish service under the applicable standard non-residential service tariff within the same time frame as would be required of a new Customer with a similar load to establish service under a Company non-residential service tariff. The term of any notice required to switch to standard tariff 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 standard tariff 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 not generate and allow energy to flow onto the Company's system unless it is separately metered or otherwise permitted in accordance with the Company's Rule and Regulations.

For purposes of determining applicability of this rate schedule, the following definitions shall be used:

- (1) "Firm Standby Service" means electric energy or capacity supplied by the Company to replace energy or capacity ordinarily generated by the Customer's own generation equipment during periods of either scheduled (maintenance) or unscheduled (backup) outages of all or a portion of the Customer's generation. 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 reservation cost of generation, transmission and distribution of electricity plus usage charges.

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**Rider SSPS - Standby and Supplementary Power Service**

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(2) "Non-firm Standby Service" means electric energy or capacity supplied by the Company to replace energy or capacity ordinarily generated by the Customer's own generation equipment during periods of either scheduled (maintenance) or unscheduled (backup) outages of all or a portion of the Customer's generation. 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 and/or transmission reservation costs of electricity plus usage charges.

(3) "Supplementary Service" means electric energy or capacity supplied by the Company in addition to that which is normally provided by the Customer's own generation equipment.

A Customer taking service under Company's AEP or CSPP tariffs 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.

Standby Service and Supplementary Service is not available for emergency standby generation.

Service hereunder is also subject to Company's Rules and Regulations.

**Service Agreement:**

Customer will be required to contract for the service provided under this tariff 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, unless otherwise mutually agreed upon by the Customer and the Company.

A notice of one year may be required before the Company will allow a Customer currently receiving firm service from the Company, for a load in excess of ten thousand (10,000) kW, to begin service under this tariff unless otherwise mutually agreed upon by both the Company and the Customer. The term of any notice will be dependent on the Company's ability to adjust its generation capability, including reserve margin, for the reduced firm load due to self-generation installed by the Customer.

**Character of Service:**

The Company delivers 60 hertz, single or three-phase, alternating current service at transmission, primary or secondary voltage under this tariff. As available and at the Company's option, such service shall be supplied at available voltage.

# Interstate Power and Light Company

## ELECTRIC TARIFF

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### ORIGINAL TARIFF NO. 1

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Second Substitute Original Sheet No. 78

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#### Rider SSPS - Standby and Supplementary Power Service

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##### Monthly Standby Charges:

	Firm Scheduled <u>Standby</u>	Non-firm Scheduled <u>Standby</u>
<b>Reservation Fees:</b>		
Base Demand Charge per Month per kW of Contracted Standby Capacity		
Reservation Generation Service	\$0.53	\$0.00
Reservation Transmission Service*	\$2.14	\$2.14
Reservation Distribution Service**	\$3.38	\$3.38
<b>Scheduled Standby Usage Rates:</b>		
Daily Demand Charge Per kW for each daily maximum On-peak Standby demand		
Secondary Rate	\$0.29	\$0.29 ***
Primary Rate	\$0.28	\$0.28 ***
Transmission Rate	\$0.27	\$0.27 ***
Non-fuel energy charges per kWh:		
On-peak Summer	\$0.01935	\$0.01935
Off-peak Summer	\$0.01235	\$0.01235
On-peak Winter	\$0.01235	\$0.01235
Off-peak Winter	\$0.00535	\$0.00535

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

\*\* Distribution service is required for all customers served at a non-transmission voltage level. Secondary rate is applicable for voltages under 4,160 volts, transmission rate is applicable for voltages 69,000 volts and above, and primary rate is applicable to all other voltages.

\*\*\* In the event Customer requires capacity during such times the Company has insufficient accredited capacity under its power pool agreement the Company at its option may purchase additional capacity to serve unscheduled standby service. All capacity charges and any other costs incurred by Company in obtaining such additional capacity shall be billed to Customer.

# Interstate Power and Light Company

## ELECTRIC TARIFF

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### ORIGINAL TARIFF NO. 1

Substitute Original Sheet No. 79

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#### Rider SSPS - Standby and Supplementary Power Service

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##### Unscheduled Standby Usage Rates:

Unscheduled energy provided to the Customer under this tariff is limited to backup energy required during a forced outage of the Customer's self-generation. In lieu of the Scheduled Standby Usage rates above, the price for such sales shall be based on each hourly kW priced at the Midwest Independent System Operator (MISO) ALTW.ALTW node real-time LMP price plus a 10% adder for any incremental administrative and MISO-related charges, less the energy adjustment clause factor for the month. Customer is allowed to use unscheduled standby service up to 964 hours per year without incurring additional supplementary power charges. In addition, the Rider EECR, Rider TAX, and Rider EEBC shall apply.

##### Customer Charge:

A monthly customer charge shall also apply as follows:

<u>Transmission</u>	<u>Primary Distribution</u>	<u>Secondary Distribution</u>
\$550	\$85	\$245

##### Definition of Peak Periods for Stand-by Service:

On-Peak: 7 AM - 8 PM CST weekdays.

Off-Peak: All other hours.

##### Summer Season Definition for Stand-by Service:

Summer – June 16 through September 15.

##### Minimum Charge for Stand-by Service:

The minimum charge for any month's service shall be the reservation fee for the applicable billing demand plus the customer charge.

##### Determination of Demand for Stand-by Service:

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, when the Customer's generation is less than the minimum normal operating level as specified in the Agreement, the standby 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 contract demand will be determined independent of and will have no effect on the standby usage demand of the Customer applied under the usage rates of the tariff. The actual capacity supplied shall be adjusted for power factor as described below.

##### Power Factor for Stand-by Service:

A reactive demand charge of \$0.61 per kVAR will apply for the portion of the maximum kVAR registered during the month in excess of 20% of the maximum kW registered during the month.

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Substitute Original Sheet No. 80

**Rider SSPS - Standby and Supplementary Power Service**

**Contract Standby Demand:**

The level of Customer's generation requiring Standby Service as specified in the Agreement. This contract standby demand will not be less than the maximum load actually served by the Customer's generation during the current month or prior 23-month period less the amount specified as the Customer's load which would not have to be served by the Company in the event of an outage of the Customer's generation equipment. Actual demand in excess of the firm contract demand shall become the new contract demand level for the next 12 months.

**Monthly Supplementary Service Charges:**

a) Secondary, Primary, Sub-transmission, and non-Bulk Usage Transmission Voltage levels

Demand Charges:

Charge per kW of Billing Demand

<u>Demand</u>	<u>Summer</u>	<u>Winter</u>
First 1,000 kW	\$15.66	\$9.43
Next 9,000 kW	\$15.48	\$8.93
Next 20,000 kW	\$15.41	\$8.80
Over 30,000 kW	\$13.16	\$7.46

Energy Charges (exclusive of EAC and EECR Adjustments):

Charge per kWh

	<u>Summer</u>	<u>Winter</u>
On-peak	\$0.01935	\$0.01235
Off-peak	\$0.01235	\$0.00535

b) Bulk Usage Transmission Voltage Level where IPL provides 161 kVA service that Customer transforms to 69 kVA (FROZEN-limited to existing Bulk Usage Customers).

Demand Charges:

<u>Billing Demand</u>	<u>Per kW</u>
All kW	\$10.04

Energy Charges (exclusive of EAC and EECR Adjustments):

<u>Energy Charge</u>	<u>Per kWh</u>
All kWh	\$0.00279

**Summer Period for Supplementary Service:**

From June 16 to September 15.

# Interstate Power and Light Company

## ELECTRIC TARIFF

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#### Rider SSPS - Standby and Supplementary Power Service

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##### **Billing Demand for Supplementary Service:**

The kW demand to be used for billing purposes for non-transmission and non-Bulk usage transmission voltage service each month shall be the sum of the highest 15-minute supplementary demand during on-peak hours of the current month plus 50% of the amount by which the highest 15-minute supplementary demand during off-peak hours exceeds the highest on-peak demand, but not less than 75% of the highest monthly billing demand similarly determined during the previous months of June, July and August. Billing demand for Bulk usage transmission voltage service shall be the largest metered demand in the twelve months ending with the current billing month but not less than 25,000 kW.

##### **Time of Day Defined for Supplementary Service:**

On-Peak/Off-Peak Definition: On-peak hours shall be from 7 a.m. to 8 p.m. CST (8 a.m. to 9 p.m. during daylight savings time), Monday through Friday. Off-peak hours are all other times.

##### **Primary Voltage Service Discounts for Non-Bulk Usage Supplementary Service:**

Where primary service is available and provided the Customer purchases primary service and furnishes the approved transformation and protective devices, the following discounts on demand charges will be allowed: 4.42% for 4,160 to 34,500 volt service (when 34,500 volt service reflects Company transformation from 69,000 volts and the 34,500 volt system is not further transformed to supply a lower voltage Company distribution primary system), 7.50% for 69,000 and 34,500 volt service (where 34,500 volt service reflects transformation by Company from greater than 69,000 volts, or if transformed from 69,000 volts, the 34,500 volt line is further transformed to supply a lower voltage Company distribution primary system) and 10.00% for 115 kV service and above.

##### **Power Factor for Supplementary Service:**

The supplementary demand charges are based on a power factor of 90% or higher. Where the power factor is less than 85%, the net demand charges will be increased by 1% for each whole 1% the power factor is below 90%; likewise where the power factor is higher than 95%, the demand charges will be decreased by 1% for each whole percent point the power factor is above 90%. The power factor shall be determined by suitable recording instruments.

##### **Riders and adjustment clauses applicable to Standby and Supplementary Services:**

##### **Energy Adjustment Clause (applicable only for Firm Standby and Supplementary Services):**

Billing under Standby Service for both unscheduled and scheduled kWh shall include an adjustment, computed monthly, to compensate for the cost of fuel and purchased power as described in the Energy Adjustment Clause Rider EAC. All incremental unscheduled standby usage revenues in excess of the revenues that would otherwise be collected under the current month energy cost adjustment factor from Customers on this rider shall also be treated as a 100% Iowa deduction from the fuel adjustment calculations. Billing under Supplementary Service will include an adjustment per kWh, computed monthly to compensate for the cost of fuel and purchased power as described in the Energy Adjustment Clause, Rider EAC.

##### **Energy Efficiency Cost Recovery Clause:**

See Rider EECR.

# Interstate Power and Light Company

## ELECTRIC TARIFF

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#### Rider SSPS - Standby and Supplementary Power Service

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##### **Tax Adjustment Clause:**

This price is subject to a Tax Adjustment, see Rider TAX.

##### **Energy Efficiency Bill Credit:**

See Rider EEBC.

##### **Interruptible Service Option:**

Interruptible Service is available for non-transmission voltage level customers (Monthly Supplementary Service Charges "a", Tariff Sheet No. 80), see Rider INTSERV. The credit per kW for calculation of the monthly bill credit for compensation shall be \$7.06 for the summer period and \$4.55 for the winter period. All other terms and conditions of Rider INTSERV apply.

##### **Prompt Payment Provision:**

After 20 days, add 1 1/2% on the past-due amount.

##### **Scheduling Standby Services:**

Scheduled maintenance is available to Standby Service Customers who agree to schedule their maintenance of their power source during qualifying maintenance periods. For Customers requiring scheduled maintenance with less than 10,000 kW of contracted standby capacity the qualifying maintenance period is during the calendar months of April, May, October, and November. For Customers requiring maintenance with 10,000 kW or more of contracted standby capacity the qualifying maintenance period shall be mutually agreed upon in writing by the Company and the Customer. Customer shall provide an annual projection of scheduled maintenance to the Company. The Customer provided maintenance schedule shall be allowed to be modified by the Customer based upon sufficient notice to the Company. The total duration of a Customer's qualifying maintenance periods may not exceed six weeks in any continuous 12 month period, unless otherwise mutually agreed upon in writing by the Customer and the Company. Customers that do not comply with the terms and conditions for qualifying maintenance periods shall be subject to unscheduled standby usage charges in addition to scheduled standby usage charges.

##### **Terms and Conditions of Service:**

1. Standby Service is available 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 Rider INTSERV.
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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**Rider SSPS - Standby and Supplementary Power Service**

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**Terms and Conditions of Service (continued)**

3. The Customer will allow the Company to make all necessary arrangements to meter (1) the amounts of demand and energy supplied by the Company, and (2) the gross demand and energy output of the Customer's generation equipment. The Company shall provide and the Customer shall be required to pay the installation, operation, and maintenance costs incurred by the Company for the metering equipment required above through an excess facilities charge unless the Customer provides equivalent metering and communication access. The Company shall retain ownership of all Company metering equipment. Customer provided metering equipment shall meet all the Company technical metering requirements and shall attain Company defined testing standards.
4. 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.
5. The Customer shall be liable for all damages or costs caused by Customer's use of power in excess of contracted for capacity.
6. 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. 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.
11. 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.
12. 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. Termination fees shall be consistent with those defined in the service agreement.

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#### Rider SSPS - Standby and Supplementary Power Service

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

13. All electricity delivered shall be for the exclusive use of the Customer and shall not be resold.
14. 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.
15. 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.
16. 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.
17. 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.
18. 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 plus or minus 10% for Supplemental demand, and when Customer is taking Backup service from Company.

##### Definitions:

###### Locational Marginal Pricing (LMP)

Locational Marginal Pricing or LMP refers to a pricing process provided and maintained by the Midwest Independent System Operator (MISO). MISO produces a delivered cost of energy at Interstate Power and Light's pricing node ALTW.ALTW on both a real-time hourly basis and a day ahead hourly basis.

###### Scheduled Maintenance

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.

###### Supplementary Service

Supplemental service is energy, or energy and 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

Unscheduled Outage service is energy, or energy and capacity, supplied by the Company during unscheduled electrical and/or mechanical maintenance of the Customer's non-utility source of electric energy supply. An unscheduled outage is not a temporary economy sale of power.