SCHEDULE 22

31.0.0

# SEAMS ELIMINATION CHARGE/COST ADJUSTMENTS/ASSIGNMENTS CHARGES TO MISO ZONES, SUB-ZONES, AND CUSTOMERS

#### I. General

MISO shall charge and collect Seams Elimination Charge/Cost Adjustments/Assignments ("SECA") charges from Customers within its pricing zones<sup>[1]</sup> and, if applicable, designated subzones. The SECA is a mechanism for recovery of the lost revenues resulting from the elimination of the through and out rates for transactions between MISO and PJM. These SECA charges shall collect lost revenues filed by PJM Interconnection, L.L.C. ("PJM") transmission owners in compliance with the Commission's November 18, 2004 Order in Docket Nos. ER05-6-000, EL04-135, EL02-111, and EL03-212 and accepted by the Commission. See Attachment A to this Schedule 22. The PJM transmission owners are responsible for justifying the underlying lost revenues collected under this Schedule 22. MISO may only include lost revenue amounts in SECA charges to the extent allowed by the Commission to be charged. The lost revenues collected through the SECA charges are subject to Commission review with the charges to be adjusted from the filed amounts if and as required by the Commission.

The SECA charges under this Schedule 22 shall be in effect for (1) the period beginning December 1, 2004 through March 31, 2005, and (2) the period beginning on April 1, 2005 and ending on March 31, 2006.

MISO shall bill and collect SECA charges on a monthly basis. The revenues collected by MISO under this Schedule 22 shall be sent monthly to PJM for distribution to the PJM

transmission owners (or directly to PJM transmission owners if PJM does not agree to administer the distribution of the revenues).

Customers as used herein means Transmission Customers as well as other entities in a zone that may not be Transmission Customers but which will bear responsibility for some SECA charges. To the extent that the other entities have not executed service agreements, MISO shall file unexecuted service agreements whether the entities request their submission or not.

#### II. Charges

**MISO** 

FERC Electric Tariff

**SCHEDULES** 

#### A. Amounts Charged to Sub-Zones

The amounts charged to each sub-zone will be based upon the use of NERC Open Access Technology International, Inc. ("OATi") data to identify the transactions sourcing in PJM and sinking in each MISO sub-zone over the same test period that the PJM transmission owners used to derive their lost revenues. This NERC OATi data subject to adjustments based on OASIS transmission reservation data and other OATi tag data will be used to determine the MWHs associated with transactions sourcing in PJM and sinking in each MISO sub-zone. MWHs associated with grandfathered transactions, which are transactions that were not charged transmission service under a Commission-accepted open access transmission tariff, are to be removed and the average rate underlying the PJM lost revenue amounts is multiplied by the remaining NERC OATi derived MWHs to determine the SECA obligation for each sub-zone. By way of an example, if a transaction sourced in PJM and sank in MISO sub-zone A, the lost revenue responsibility associated with that transaction would be assigned to sub-zone A. The

SCHEDULE 22

sub-zones shall be Customers responsible for sinks for which there is OATi data showing lost

revenue responsibility.

The sub-zones and charges for each sub-zone set out as monthly dollar obligations are shown

on Attachment B to this Schedule 22. These charges are derived from lost revenue amounts

provided by PJM transmission owners and are subject to further revision upon Commission action.

By including the PJM transmission owners' lost revenue amounts in this Tariff, neither MISO nor

any MISO member, transmission owner, or customer agrees that these lost revenue amounts are just

and reasonable. Each MISO entity reserves the right to protest the PJM transmission owners' lost

revenue amounts. Sub-zones used in this Schedule 22 are the sub-zones listed on Attachment B to

this Schedule 22.

B. Point-To-Point and Network Integration Transmission Service Charges

Except for any Customer identified as a sub-zone on Attachment B to this Schedule 22, or

transactions delivering power or energy to such Customer, MISO shall charge Customers taking

Network Integration Transmission Service and Point-To-Point Transmission Service for service

sinking within MISO based on the rates produced for each MISO pricing zone from the formula set

forth below:

SC (Annual) = (ZSECA)/(ZL)

SC (Monthly) = SC (Annual)/12

Weekly, daily and hourly rates shall be calculated in the same manner as the rates in Schedules 7

and 8.

SC (Annual) is the annual SECA charge.

**MISO** 

FERC Electric Tariff

**SCHEDULES** 

SC (Monthly) is the monthly SECA charge.

ZSECA represents the annual SECA amounts allocated to a MISO Zone as a result of a filing or filings by PJM transmission owners setting forth their lost revenue amounts subject to adjustments as provided herein or as ordered herein. Attachment A to this Schedule 22 sets forth the amounts filed by the PJM transmission owners.

ZL for the period beginning on December 1, 2004 and ending on March 31, 2005 is the 2002 12 CP load for the applicable MISO Zone consistent with Attachment O.

ZL for the period beginning on April 1, 2005 and ending on March 31, 2006 is the 2003 12 CP load for the applicable MISO Zone consistent with Attachment O.

Notes: As to the American Transmission Company zone, the zone shall be broken up into the following zones for the purposes of this Part II, Section B: (1) Alliant-East ("ALTE"); (2) MG&E ("MGE"); (3) WE Energies ("WEC"); (4) Wisconsin Public Service ("WPS"); and (5) Upper Peninsula Power ("UPP").

#### C. Avoidance of Sub-Zone Obligation

To the extent any entity within the sub-zones as set forth on Attachment B to this Schedule 22 is avoiding paying its share of such sub-zone obligation as set forth in Attachment B to this Schedule 22, MISO shall impose the applicable charges in this Part II, Section A on the entity unless the entity (or another entity on its behalf) fully pays such applicable sub-zone obligation and submit any corresponding adjustments to such sub-zone obligation.

#### III. Use of Revenues From Part II, Section B of This Schedule

The revenues from charges under Part II, Section B shall be used to provide payment to PJM transmission owners of the charges for sub-zones that have Customers responsible for payment that no longer exist or are no longer financially viable. If in any month, the revenues derived from charges pursuant to Part II, Section A are insufficient to provide full payment of the amount of the SECA obligation for each sub-zone for which a Customer responsible for payment no longer exists or is no longer financially viable, the revenues from Part II, Section B shall be allocated to each sub-zone that has Customers responsible for payment that no longer exist or are no longer financially viable based upon the ratio of each such sub-zone's unpaid monthly SECA obligation to the total unpaid monthly SECA obligation of the sub-zones listed in Attachment B to this Schedule 22. If in any month the revenues exceed the amounts necessary to make such payments, MISO shall hold those revenues until they are paid to the PJM transmission owners in future months in which there are insufficient revenues to provide full payment of the amount of the SECA obligation for each sub-zone for which Customers responsible for payment that no longer exist or are no longer financially viable. If at the end of the sixteen-month transition period (December 1, 2004 through March 31, 2006), the revenues collected from charges under Part II, Section B exceed the SECA obligations of the Customers responsible for payment that no longer exist or are no longer financially viable, those revenues will be distributed among all subzones listed on Attachment B to this Schedule 22 in proportion to the relative payments made by such parties.

#### IV. Adjustments

The charges in this Schedule 22 and any sub-zone SECA calculations are subject to (1) adjustment for existing transactions as defined in the PJM open access transmission tariff; (2) filed and Commission-accepted hubbing transactions; (3) justified and Commission-accepted adjustments shifting certain SECA obligations from load serving entities to shippers; and (4) any other adjustments, including refunds and surcharges, allowed by the Commission.

#### **SCHEDULE 22**

#### **ATTACHMENT A**

#### LOST REVENUE AMOUNTS FILED BY PJM TRANSMISSION OWNERS

#### I. Rate Period 1

**ALTW** 

\$1,439

\$3,432,154

The following annual lost revenue amounts have been filed by PJM Transmission

Owners based upon a 2002 test period:<sup>1</sup>

# **December 1, 2004 – December 31, 2004** A. **AEP Lost ComEd Lost MISO Zone PJM East and Dayton Lost MISO SECA** Allegheny Revenues **Revenues Revenues Obligations to Power Lost** PJM by MISO Revenues Zone

\$137,480

Effective On: July 10, 2018

\$4,205

\$3,289,029

MISO
FERC Electric Tariff
SCHEDULES

ATC		\$3,954	\$1,736,327	\$13,723,073	\$131
	\$15,40	63,485			
AMRN	1	\$170,120	\$854,362	\$617,517	
	\$24,117	\$1,666,116			
ATSI		\$6,368,744	\$17,904,484	\$1,115,795	
	\$13,100,895	\$38,489,919			
CILC		\$5,364	\$47,508	\$590,915	\$0
	\$643,	787			
CIN		\$367,254	\$9,118,562	\$537,057	
	\$1,809,139	\$11,832,012			
DEVI		\$2,288	\$11,767	\$882	\$3,167
	\$18,10	04			
AEWC		\$0	\$0	\$0	\$0
	<b>\$0</b>				

MISO
FERC Electric Tariff
SCHEDULES

CWLF		\$921		\$7,102	\$14,645	\$0
	\$22,66	<b>58</b>				
GRE		\$3,752	2	\$14,725	\$296,363	\$0
	\$314,8	<b>340</b>				
HE		\$63,24	13	\$1,077,323	\$28,658	
	\$78,941		\$1,248,165			
IPL		\$7,504	1	\$412,781	\$3,665	
	\$16,996		\$440,947			
IP		\$382,2	214	\$1,947,777	\$1,786,499	
	\$54,754		\$4,171,244			
			,			
LGEE		\$26,07	17	\$646,637	\$69,001	
	\$119,404	, -,	\$861,118	,,	,	
	¥117,101		40019110			
MECS	LITC	\$857,2	225	\$28,455,026	\$3,700,816	
MILCO		ψυ <i>υ 1</i> ,2		Ψ <b>∠</b> 0, <del>†</del> JJ, <b>U∠</b> U	ψ5,700,010	
	\$480,961		\$33,494,028			

MISO
FERC Electric Tariff
SCHEDULES

MECS	S.METC	\$378,462	\$15,952,161	\$1,817,776	
	\$289,225	\$18,437,624			
MHEE	3	\$0	\$0	\$17,677	\$0
	\$17,67	77			
MP		\$480	\$19,983	\$75,788	\$566
	\$96,82	17			
NIPS		\$131,449	\$2,818,963	\$3,745,684	
	\$17,629	\$6,713,726			
NSP		\$12,629	\$83,534	\$529,948	\$0
	\$626,2	110			
OTP		\$0	\$2,058	\$23,338	\$0
	\$25,39	95			
SIGE		\$2,341	\$83,235	\$3,221	
	\$51,151	\$139,948			

MISO
FERC Electric Tariff
SCHEDULES

SIPC	\$1,660	\$17,412	\$16,576	\$0
	\$35,649			
WAUE.MDU	\$0	\$0	\$424	\$0
	\$424			

Total \$8,787,123 \$81,349,207 \$32,004,346 \$16,051,281 \$138,191,957

By including these amounts in this Tariff, neither MISO nor any MISO member, transmission owner, or customer agrees that these amounts are just and reasonable. Each MISO entity reserves the right to protest such lost revenue amounts.

#### B. January 1, 2005 – March 31, 2005

MISO Zone PJM East and AEP Lost ComEd Lost Dayton Lost

Duquesne MISO SECA

		Allegl	heny	Revenues	Revenues	Revenues
	Lost		Obligations			
		Power	r Lost			
	Reven	ues	to PJM by			
		Rever	nues			
			MISO Zone	<u>_</u>		
ALTV	V	\$1,439	9	\$135,494	\$3,274,425	\$4,171
	\$0		\$3,415,530			
ATC		\$3,954	4	\$1,711,237	\$13,662,140	\$130
	\$0		\$15,377,461			
AMR	N		\$170,120	\$842,017	\$614,775	
	\$23,92	23	\$0	\$1,650,835		
	ŕ					
ATSI		\$6,368	8.744	\$17,647,817	\$1,110,841	\$12,995,226
	\$0	, 0,00	\$38,122,628	, - · · · · · · · · · · · · · · · · · ·	+ -,,- · ·	+,> > -,
	ΨΟ		ψ30,122,020			
CILC		\$5,364	1	\$46,821	\$588,291	\$0
CILC		φυ,υ04		Φ <del>'1</del> U,0∠1	φ300,491	φυ
	\$0		\$640,476			

MISO
FERC Electric Tariff
SCHEDULES

CIN	\$367,254	\$8,986,799	\$534,672	\$1,794,551
\$0	\$11,683,276			
DEVI \$0	\$2,288 <b>\$17,905</b>	\$11,597	\$879	\$3,141
AEWC \$0	\$0 <b>\$0</b>	\$0	\$0	\$0
CWLP \$0	\$921 <b>\$22,500</b>	\$7,000	\$14,580	\$0
GRE \$0	\$3,752 <b>\$313,311</b>	\$14,512	\$295,047	\$0
HE \$0	\$63,243 <b>\$1,231,834</b>	\$1,061,756	\$28,531	\$78,304
IPL \$0	\$7,504 <b>\$434,829</b>	\$406,816	\$3,649	\$16,859

MISO
FERC Electric Tariff
SCHEDULES

IP	\$382	,214	\$1,919,631	\$1,778,567	\$54,313
	\$0	\$4,134,725			
LGEE	\$26,0 \$0	977 \$8 <b>50,505</b>	\$637,293	\$68,695	\$118,441
MECS	.ITC \$857 \$1,183	,218 <b>\$33,063,642</b>	\$28,044,246	\$3,683,912	\$477,082
MECS	.METC \$378 \$162	,462 <b>\$18,196,875</b>	\$15,721,653	\$1,809,704	\$286,893
МНЕВ	\$0 \$0	\$17,598	\$0	\$17,598	\$0
MP	\$480 \$0	\$96,187	\$16,694	\$75,452	\$561
NIPS	\$131 \$0	,449 <b>\$6,656,218</b>	\$2,778,229	\$3,729,052	\$17,487

MISO
FERC Electric Tariff
SCHEDULES

NSP		\$12,62	9	\$82,327	\$527,594	\$0
	\$0		\$622,550			
OTP		\$0		\$2,028	\$23,234	\$0
	\$0		\$25,262			
SIGE		\$2,341		\$82,032	\$3,207	\$50,738
	\$0		\$138,318			
SIPC		\$1,660		\$17,161	\$16,502	\$0
	\$0		\$35,323			
WAUI	E.MDU	\$0		\$0	\$423	\$0
	\$0		\$423			
Total		\$8,787	,116	\$80,176,159	\$31,861,769	\$15,921,821
	\$1,346		\$136,748,212			

#### II. Rate Period 2

The following annual lost revenue amounts have been filed by PJM Transmission Owners based upon a 2003 test period:<sup>2</sup>

# A. April 1, 2005 – April 30, 2005

MISO	Zone PJM East and		AEP Lost	ComEd Lost	<b>Dayton Lost</b>	
	Duquesne MISO SECA					
		Alleg	heny	Revenues	Revenues	Revenues
	Lost		Obligations			
		Powe	r Lost			
	Rever	nues	to PJM by			
		Rever	nues			
			MISO Zone	_		
ALTW	V	\$0		\$227,582	\$4,887,883	\$0
	\$0		\$5,115,464			
ATC		\$428		\$866,266	\$14,824,745	\$1,709
	\$0		\$15,693,148			
AMR	N		\$3,791	\$1,177,4	\$545,171	
	\$37,24	41	\$0	\$1,763,6	47	

MISO
FERC Electric Tariff
SCHEDULES

ATSI	\$6,187,797	\$22,119,640	\$1,666,616	\$18,870,405
\$37	\$48,844,496			
CILC	\$599	\$50,081	\$386,402	\$136
\$2,64	3 <b>\$439,861</b>			
CIN	\$205,496	\$14,021,302	\$210,022	\$795,001
\$528	\$15,232,350			
AEWC	\$0	\$0	\$0	\$0
\$0	<b>\$0</b>			
DEVI	\$423	\$20,980	\$607	\$7,825
\$0	\$29,836			
CWLP	\$4,320	\$4,773	\$2,330	\$0
\$0	\$11,423			
GRE	\$15,426	\$83,007	\$323,367	\$0
\$0	\$421,799			

MISO
FERC Electric Tariff
SCHEDULES

HE		\$8,932		\$873,607	\$29,059	\$68,730
	\$0		\$980,328			
IPL	\$0	\$1,700	\$302,089	\$240,259	\$2,562	\$57,569
IP	\$0	\$27,96	8 <b>\$1,277,897</b>	\$886,109	\$360,260	\$3,560
LGEE	\$0	\$4,794	\$391,424	\$292,715	\$22,594	\$71,320
MECS	.ITC \$0	\$309,4	14 <b>\$29,520,313</b>	\$25,520,281	\$2,860,257	\$830,361
MECS.	.METC \$0	\$183,9	26 <b>\$19,439,591</b>	\$16,913,023	\$1,741,419	\$601,223
МНЕВ	\$0	\$214	\$73,027	\$14,801	\$58,013	\$0

MISO
FERC Electric Tariff
SCHEDULES

MP		\$1,070		\$11,228	\$37,293	\$0
	\$0		\$49,592			
NIPS	\$0	\$12,97	2 <b>\$7,765,785</b>	\$2,239,255	\$5,474,256	\$39,302
NSP	\$0	\$0	\$768,821	\$53,751	\$715,070	\$0
ОТР	\$0	\$0	\$9,297	\$321	\$8,976	\$0
SIGE	\$0	\$1,034	\$356,189	\$296,517	\$497	\$58,141
SIPC	\$0	\$4	\$19,400	\$14,689	\$4,286	\$421
WAUE	E.MDU \$0	\$0	<b>\$</b> 55	\$0	\$55	\$0

Total	\$6,970,309		\$85,927,631	\$34,161,739	\$21,442,944
	\$3,208	\$148,505,8	331		

By including these amounts in this Tariff, neither MISO nor any MISO member, transmission owner, or customer agrees that these amounts are just and reasonable. Each MISO entity reserves the right to protest such lost revenue amounts.

#### B. May 1, 2005 – March 31, 2006

MISO Zone PJM East and		<b>AEP Lost</b>	ComEd Lost	<b>Dayton Lost</b>	
Duquesne Virginia		MISO SECA			
Allegheny		heny	Revenues	Revenues	Revenues
Lost		Power	Obligations		
<b>Power Lost</b>					
Revenues		Lost	to PJM by		
	Reve	nues			
		Revenues	MISO Zone		
ALTW	\$0		\$222,658	\$4,883,792	\$0
\$0		\$0	\$5,106,450		

ATC		\$428		\$847,5	525	\$14,812,33	9	\$1,766
	\$0		\$0	\$15,66	52,057			
AMRN	N		\$3,791		\$1,151,970	\$54	4,715	
	\$38,4	73	\$0		\$1,310	\$1,740,259		
ATSI		\$6,109	9,271	\$21,46	59,508	\$1,782,684		\$17,271,943
	\$37		\$6,851	\$46,64	10,295			
					,			
CILC		\$599		\$48,99	97	\$386,079		\$140
	\$2,643		\$0	\$438,4		+		7-1-
	Ψ2,04.	,	ΨΟ	Ψ130,				
CDI		Φ205	40.6	ф10. <b>7</b> 1	J. 7. 0.5.4	<b>#200 04</b> 5		Ф021 202
CIN		\$205,4		\$13,71		\$209,846		\$821,302
	\$528		\$17,720	\$14,97	72,847			
AEWO	C	\$0		\$0		\$0		\$0
	\$0		\$0	<b>\$0</b>				
DEVI		\$423		\$20,52	26	\$607		\$8,084
	\$0		\$0	\$29,64	10			

MISO
FERC Electric Tariff
SCHEDULES

CWLP	\$4,32	0	\$4,670	\$2,328	\$0
\$	50	\$0	\$11,318		
GRE	\$15,4	26	\$81,211	\$323,096	\$0
\$	60	\$0	\$419,732		
HE	\$8,93	2	\$854,707	\$29,035	\$71,004
\$	60	\$1,502	\$965,179		
IPL	\$1,70	0	\$235,061	\$2,560	\$59,473
\$	80	\$0	\$298,794		
IP	\$27,9	68	\$866,938	\$359,959	\$3,677
\$	60	\$0	\$1,258,542		
LGEE	\$4,79	4	\$286,382	\$22,575	\$73,680
\$	80	\$6,780	\$394,211		
MECS.I	TC \$309,	403	\$24,969,472	\$2,857,217	\$857,831
\$	80	\$49,087	\$29,043,011		

MECS.METC \$183,926			C \$183,	926	\$16,547,113	\$1,739,962	\$621,114
		\$0		\$3,544	\$19,095,658		
ľ	MHEE	3	\$214		\$14,480	\$57,964	\$0
		\$0		\$0	\$72,658		
ľ	MP		\$1,07	0	\$10,985	\$37,262	\$0
		\$0		\$0	\$49,318		
1	NIPS		\$12,9	72	\$2,190,809	\$5,469,675	\$40,603
		\$0		\$4,513	\$7,718,571		
1	NSP		\$0		\$52,588	\$714,471	\$0
		\$0		\$0	\$767,060		
(	OTP		\$0		\$314	\$8,968	\$0
		\$0		\$0	\$9,283		
S	SIGE		\$1,03	4	\$290,102	\$497	\$60,064
		\$0		\$0	\$351,697		

MISO FERC Electric Tariff SCHEDULES				SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0			
SIPC	9	\$4		\$14,371	\$4,283	\$435	
:	\$0		\$0	\$19,093			
WAUE	.MDU S	\$0		\$0	\$55	\$0	
:	\$0		\$0	\$55			
Total	9	\$6,891,	,772	\$83,898,342	\$34,249,968	\$19,929,589	
:	\$3,208		\$91,308	\$145,064,187			

# SCHEDULE 22 <u>ATTACHMENT B</u> MONTHLY CHARGES TO SUB-ZONES

#### I. Rate Period 1

The following are the monthly sub-zone charges for the period December 1, 2004 through December 31, 2004.

**Total SECA** 

Zone		<b>Sub-zones</b>
	Per Month	
ALT	\$0	UPLS – Utilities Plus
ALT	\$0	CBPC – Corn Belt Power Cooperative
ALT	\$0	BLVU – City of Bellevue
ALT	\$0	DPC – Dairyland Power Coop
ALT	\$0	GSE – Gen-Sys Energy – McGregor Municipal Utilities
ALT	\$0	GSE – Gen-Sys Energy – Rushford Electric Utility

MISO
FERC Electric Tariff
SCHEDULES

ALT		GSE – Gen-Sys Energy – St. Charles Light and Water Department
	\$0	
ALT	\$0	MRES – Missouri River Energy Services
ALT		NSPP – Xcel Energy
	\$0	
ALT	\$0	SMP – Southern Minnesota Municipal Power Agency
ALT	\$0	AMEM-RPGI – Ameren Energy – Resale Power Group of Iowa
	φυ	( N:14 : E : 2002)
		(was MidAmerican Energy in 2002)
ALT	\$0	GRE – Great River Energy

**Total SECA** 

**Per Month** 

ALT ALTM – Alliant Energy & CIPCO

\$286,013

AMRN California Municipal Utilities

\$0

AMRN Centralia Power & Light

\$0

AMRN Citizens' Electric Corp.

\$0

AMRN Citizens' Electric P&G

\$0

AMRN Clay Electric Cooperative

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

AMRN Village of Enfield, IL

\$0

AMRN Farmington Municipal Utilities

\$0

AMRN City of Fredericktown, MO

\$0

AMRN City of Hannibal, MO

\$0

AMRN Illinois Municipal Electric Agency

\$0

AMRN City of Kahoka, MO

\$0

AMRN City of Kirkwood, MO

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

AMRN City of Linneus, MO

\$0

AMRN City of Marceline, MO

\$0

AMRN MJM Coop

\$0

AMRN Norris Coop

\$0

AMRN Mt. Carmel Public Utility Co.

\$0

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

AMRN City of Newton, IL

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

AMRN City of Owensville, MO

\$0

AMRN Perry Public Utilities

\$0

AMRN Rolla Municipal Utilities

\$0

AMRN Soyland Cooperative

\$0

AMRN City of St. James, MO

\$0

AMRN City of Sullivan, IL

\$0

AMRN SWEC

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

AMRN EnerStar

\$4,108

AMRN Wayne White Coop and Fairfield

\$4,465

AMRN Jackson, MO

\$0

AMRN AMRN

\$130,270

ATC/ALTE Wisconsin Power & Light Company

\$389,128

ATC/ALTE Dairyland Power Cooperative

\$0

ATC/ALTE Pardeeville

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

ATC/ALTE WPPI in Wisconsin Power & Light Company

\$0

ATC/MGE Madison Gas & Electric

\$78,487

ATC/WEC Wisconsin Electric Power Company

\$392,125

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

ATC/WEC Edison Sault Electric Company

\$5,365

ATC/WEC WPPI in Wisconsin Electric Power Company

\$81,573

ATC/WPS Manitowoc Public Utilities

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

ATC/UPPC Upper Peninsula Power Company

\$0

ATC/WPS Wisconsin Public Service Corporation

\$341,946

ATC/WPS WPPI in Wisconsin Public Service Corporation

\$0

ATC/WPS Consolidated Water Power Company

\$0

ATSI AMP – Ohio

\$931,017

ATSI Borough of Zelienople

\$18,087

ATSI Buckeye Power

ATSI Cleveland Public Power

\$491,219

ATSI COSE

\$14,349

ATSI Dominion Retail

\$1,450

ATSI FE POLR (non-shopping)

\$429,908

ATSI FirstEnergy Solutions – Unregulated

\$100,232

ATSI BP Energy

\$1,127,498

ATSI FirstEnergy Service Company (Green MT, replacement

\$0

at Average Zonal SECA Jan.-March 2006)

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

ATSI MidAmerican Energy Company

\$3,427

ATSI Allegheny

\$0

ATSI AESNEW (Constellation)

\$0

ATSI ANE (New Power)

\$0

ATSI APDL (Power Direct)

\$0

ATSI Enron

ATSI NPC (New Power)

\$0

ATSI Shell

\$0

ATSI Unicom

\$0

ATSI Painesville Municipal

\$16,809

ATSI Strategic Energy, LLC

\$31,014

ATSI WPS Energy Services

\$4,944

ATSI FirstEnergy Service Company (WPS replacement

\$37,541

CIN

\$93,108

supplier at Average Zonal SECA) CILC Cornbelt \$0 CILC Riverton \$0 CILC CILCO \$53,649 CIN Indiana Municipal Power Agency \$7,735 **Total SECA** Zone **Sub-zones Per Month** 

Wabash Valley Power Association, Inc.

Effective On: July 10, 2018

MISO
FERC Electric Tariff
SCHEDULES

CIN		City of Hamilton
	\$73	
CIN	\$0	EKP – Smith Station
CIN	\$0	Buckeye Power, Inc.
CIN	<b>\$</b> 0	IPL – Carmel Tap
CIN	\$1,043	The New Power Co., Inc.
CIN	\$89,872	Constellation NewEnergy
CIN	\$378	Dominion Retail, Inc.

### SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

CIN FirstEnergy Solutions Corp.

\$171,390

CIN Strategic Energy, L.L.C.

\$104,504

CIN Cinergy Services, Inc.

\$517,898

CIN DEVI

\$1,509

CIN AEWC

\$0

CWLP Riverton

\$0

CWLP Chatham

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

CWLP CWLP

\$1,889

GRE Great River Energy

\$26,237

HE Williams Marketing and Trading

\$35,020

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

HE Hoosier Energy

\$68,994

IP ADM

\$0

IP Clinton County

MISO
FERC Electric Tariff
SCHEDULES

IP		Corn Belt
	\$719	
IP	\$0	Ameren Retail
IP	\$0	MEC Retail
IP	\$6	IMEA
IP	\$0	Monroe County
IP	\$0	Soyland
IP	<b>\$</b> 0	SWEC

IP TriCounty

\$1,433

IP Illinois Power Company

\$345,239

IPL Indianapolis Power & Light

\$36,746

IPL AEWI

\$0

LGEE LGEE

\$71,760

MECS.ITC DECO

\$2,006,017

MECS.ITC DTE Energy Trading

\$8,077

MECS.ITC

CMS ERM Michigan

\$100,530

**Total SECA** 

Zone

**Sub-zones** 

**Per Month** 

MECS.ITC

**CMS ERM** 

\$0

MECS.ITC

Commerce Energy, Inc. (CMS ERM replacement at

\$131

Average Zonal SECA)

MECS.ITC

Constellation NewEnergy Inc. (CMS ERM replacement at

\$1,298

Average Zonal SECA)

MECS.ITC

Detroit Edison Company (CMS ERM replacement at

\$6,914

Average Zonal SECA)

MECS.ITC Direct Energy Business, LLC (CMS ERM replacement at

\$9,346

Average Zonal SECA)

MECS.ITC FirstEnergy Solutions Corp. (CMS ERM replacement at

\$1,246

Average Zonal SECA)

MECS.ITC MidAmerican Energy Company (CMS ERM replacement at

\$0

Average Zonal SECA)

MECS.ITC Nordic Marketing, L.L.C. (CMS ERM replacement at

\$1,709

Average Zonal SECA)

MECS.ITC

Nordic Marketing of Michigan, L.L.C. (CMS ERM replacement at

\$0

Average Zonal SECA)

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

MECS.ITC Premier Energy Marketing L.L.C. (CMS ERM replacement at

\$473

Average Zonal SECA)

MECS.ITC Quest Energy LLC (CMS ERM replacement at

\$134

Average Zonal SECA)

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

MECS.ITC NICOR

\$102,754

MECS.ITC Nordic

\$59,114

MECS.ITC Mirant

\$65,118

MECS.ITC Engage

\$78,590

MECS.ITC North Star

\$7,410

MECS.ITC Energy International

\$7

MECS.ITC Wyandotte

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

MECS.ITC FE Solutions

\$0

MECS.ITC Thumb Electric Coop

\$191

MECS.ITC Sempra

\$1,896

MECS.ITC QUEST

\$335,470

MECS.ITC Detroit Edison Company (QUEST replacement supplier

\$4,082

for MECS.DECO.QEHC at Average Zonal SECA)

MECS.METC CCG – Bay City Electric Light and Power, Michigan

\$22,559

**Total SECA** 

\$56,469

Zone	Sub-zones	
Per Month		
MECS.METC	CCG – Village of Chelsea, Michigan	
\$6,065		
MECS.METC	CCG - City of Eaton Rapids, Michigan	
\$10,693		
MECS.METC	CCG – City of Hart, Michigan	
\$1,811		
MECS.METC	Wolverine Power Supply Cooperative, Inc.	
\$90,374		
MECS.METC	Lansing Board of Water and Light, Michigan	
\$480		
MECS.METC	Holland Board of Public Works, Michigan	

MISO
FERC Electric Tariff
SCHEDULES

MECS.METC	Michigan Cooperative Coordinated Pool
\$104,131	
MECS.METC	Midwest Energy Cooperative
\$267	
MECS.METC	CCG Shifted from MSCPA
\$46,584	
MECS.METC	Michigan South Central Power Agency
\$8,368	
. ,	
MECS.METC	CCG – City of Portland, Michigan
\$2,074	<b>,</b>
<del>42,</del> 0	
MECS.METC	CCG – City of St. Louis, Michigan
\$4,806	CCC City of St. Louis, Wienigan
ψ <del>1</del> ,000	
MECC METC	Overt Engage III C
MECS.METC	Quest Energy, LLC
\$393,821	

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

MECS.METC NICOR Energy

\$16,663

MECS.METC Nordic Marketing, LLC

\$2,698

MECS.METC Wolverine Power Marketing Cooperative

\$0

MECS.METC DTE

\$1,502

MECS.METC Consumers Energy Company

\$767,102

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

MHEB MHEB

\$1,473

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

MP GRE

\$0

MP WAPA and MRES

\$0

MP MP

\$8,068

NIPS Town of Argos

\$0

NIPS Indiana Municipal Power Agency

\$543

NIPS Wabash Valley Power Association

\$18,294

NIPS Northern Indiana Public Service Company LLC

\$540,639

MISO
FERC Electric Tariff
SCHEDULES

NSP	\$0	Central Minnesota Municipal Power Agency
NSP	\$368	Minnesota Municipal Power Agency
NSP	\$52	Wisconsin Public Power Inc., SYSTEM
NSP	\$0	Northwestern Wisconsin Electric
NSP	\$0	Alliant West
NSP	\$0	Dairyland Power Cooperative
NSP	\$0	Great River Energy

\$0

#### SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

Otter Tail Power **NSP** \$0 **NSP** Southern Minnesota Municipal Power Agency \$0 **NSP** Western Area Power Administration \$0 **Total SECA** Zone **Sub-zones Per Month** Northern States Power Companies **NSP** \$51,756 OTP **EREC** \$0 **CPEC** OTP

MISO
FERC Electric Tariff
SCHEDULES

OTP GRE

\$0

OTP WAPA

\$0

OTP Minnkota Power Coop

\$0

OTP NSP

\$0

OTP OTP

\$2,116

SIGE SIGE

\$11,662

SIPC SIPC

\$2,971

WAUE.MDU WAUE.MDU \$35

The following are the monthly sub-zone charges for the period January 1, 2005 through March 31, 2005.

#### **Total SECA**

**Zone Sub-zones** 

**Per Month** 

ALT UPLS – Utilities Plus

\$0

ALT CBPC – Corn Belt Power Cooperative

\$0

ALT BLVU – City of Bellevue

\$0

### **Total SECA**

Zone		Sub-zones
	Per Month	
ALT	\$0	DPC – Dairyland Power Coop
ALT	\$0	GSE – Gen-Sys Energy – McGregor Municipal Utilities
ALT	\$0	GSE – Gen-Sys Energy – Rushford Electric Utility
ALT	\$0	GSE – Gen-Sys Energy – St. Charles Light and Water Department
ALT	\$0	MRES – Missouri River Energy Services
ALT	\$0	NSPP – Xcel Energy

ALT SMP – Southern Minnesota Municipal Power Agency

\$0

ALT AMEM-RPGI Ameren Energy – Resale Power Group of Iowa

\$0

(was MidAmerican Energy in 2002)

ALT GRE – Great River Energy

\$0

ALT ALTM – Alliant Energy & CIPCO

\$284,627

AMRN California Municipal Utilities

\$0

AMRN Centralia Power & Light

\$0

AMRN Citizens' Electric Corp.

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

AMRN Citizens' Electric P&G

\$0

AMRN Clay Electric Cooperative

\$0

AMRN Village of Enfield, IL

\$0

AMRN Farmington Municipal Utilities

\$0

**Total SECA** 

**Zone** Sub-zones

**Per Month** 

AMRN City of Fredericktown, MO

\$0

AMRN City of Hannibal, MO

AMRN Illinois Municipal Electric Agency

\$0

AMRN City of Kahoka, MO

\$0

AMRN City of Kirkwood, MO

\$0

AMRN City of Linneus, MO

\$0

AMRN City of Marceline, MO

\$0

AMRN MJM Coop

\$0

AMRN Norris Coop

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

AMRN Mt. Carmel Public Utility Co.

\$0

AMRN City of Newton, IL

\$0

AMRN City of Owensville, MO

\$0

AMRN Perry Public Utilities

\$0

AMRN Rolla Municipal Utilities

\$0

AMRN Soyland Cooperative

\$0

AMRN City of St. James, MO

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

AMRN City of Sullivan, IL

\$0

AMRN SWEC

\$0

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

AMRN EnerStar

\$4,057

AMRN Wayne White Coop and Fairfield

\$4,412

AMRN Jackson, MO

\$0

AMRN AMRN

\$129,100

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

ATC/ALTE

Wisconsin Power & Light Company

\$387,374

ATC/ALTE

Dairyland Power Cooperative

\$0

ATC/ALTE

Pardeeville

\$0

ATC/ALTE

WPPI in Wisconsin Power & Light Company

\$0

ATC/MGE

Madison Gas & Electric

\$78,138

ATC/WEC

Wisconsin Electric Power Company

\$390,303

ATC/WEC

Edison Sault Electric Company

\$5,287

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

ATC/WEC

WPPI in Wisconsin Electric Power Company

\$81,210

ATC/WPS

Manitowoc Public Utilities

\$0

ATC/UPPC

Upper Peninsula Power Company

\$0

ATC/WPS

Wisconsin Public Service Corporation

\$339,143

ATC/WPS

WPPI in Wisconsin Public Service Corporation

\$0

ATC/WPS

Consolidated Water Power Company

\$0

**ATSI** 

AMP – Ohio

\$923,738

**Total SECA** 

Zone	<b>Sub-zones</b>
------	------------------

**Per Month** 

ATSI Borough of Zelienople

\$18,087

ATSI Buckeye Power

\$0

ATSI Cleveland Public Power

\$485,013

ATSI COSE

\$14,256

ATSI Dominion Retail

\$1,432

ATSI FE POLR (non-shopping)

\$425,655

ATSI FirstEnergy Solutions – Unregulated

\$98,820

ATSI BP Energy

\$1,116,922

ATSI FirstEnergy Service Company (Green MT, replacement

\$0

at Average Zonal SECA Jan.-March 2006)

ATSI MidAmerican Energy Company

\$3,391

ATSI Allegheny

\$0

ATSI AESNEW (Constellation)

\$0

ATSI ANE (New Power)

ATSI

\$16,766

APDL (Power Direct) **ATSI** \$0 **ATSI** Enron \$0 NPC (New Power) **ATSI** \$0 **ATSI** Shell \$0 **Total SECA** Zone **Sub-zones Per Month** ATSI Unicom \$0

Painesville Municipal

ATSI Strategic Energy, LLC

\$30,754

ATSI WPS Energy Services

\$4,875

ATSI FirstEnergy Service Company (WPS replacement

\$37,177

supplier at Average Zonal SECA)

CILC Cornbelt

\$0

CILC Riverton

\$0

CILC CILCO

\$53,373

MISO
FERC Electric Tariff
SCHEDULES

CIN		Indiana Municipal Power Agency
	\$7,636	
CIN	\$91,851	Wabash Valley Power Association, Inc.
CIN	\$72	City of Hamilton
CIN	\$0	EKP – Smith Station
CIN	\$0	Buckeye Power, Inc.
CIN	\$0	IPL – Carmel Tap
CIN	\$1,031	The New Power Co., Inc.

CIN Constellation NewEnergy

\$88,876

CIN Dominion Retail, Inc.

\$374

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

CIN FirstEnergy Solutions Corp.

\$169,433

CIN Strategic Energy, L.L.C.

\$103,162

CIN Cinergy Services, Inc.

\$505,422

CIN DEVI

\$1,492

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

CIN AEWC

\$0

CWLP Riverton

\$0

CWLP Chatham

\$0

CWLP CWLP

\$1,875

GRE Great River Energy

\$26,109

HE Williams Marketing and Trading

\$34,530

HE Hoosier Energy

\$68,123

MISO
FERC Electric Tariff
SCHEDULES

IP		ADM
	\$0	
IP		Clinton County
	\$204	
IP		Corn Belt
	\$710	
IP		Ameren Retail
	\$0	
IP		MEC Retail
	\$0	
IP		IMEA
	\$6	
IP		Monroe County
	\$0	
	Total SECA	

Zone		Sub-zones
	Per Month	
IΡ	\$0	Soyland
IΡ	\$0	SWEC
IP	\$1,413	TriCounty
ΙP	\$342,228	Illinois Power Company
IPL	\$36,236	Indianapolis Power & Light
IPL	\$0	AEWI

LGEE LGEE

\$70,875

MECS.ITC DECO

\$1,980,802

MECS.ITC DTE Energy Trading

\$7,968

MECS.ITC CMS ERM Michigan

\$99,352

MECS.ITC Commerce Energy, Inc. (CMS ERM replacement at

\$147

Average Zonal SECA)

MECS.ITC Constellation NewEnergy Inc. (CMS ERM replacement at

\$1,102

Average Zonal SECA)

MECS.ITC

Detroit Edison Company (CMS ERM replacement at

\$7,678

Average Zonal SECA)

MECS.ITC

Direct Energy Business, LLC (CMS ERM replacement at

\$6,451

Average Zonal SECA)

**Total SECA** 

Zone

**Sub-zones** 

**Per Month** 

MECS.ITC

FirstEnergy Solutions Corp. (CMS ERM replacement at

\$1,232

Average Zonal SECA)

MECS.ITC

MidAmerican Energy Company (CMS ERM replacement at

Average Zonal SECA)

MECS.ITC Nordic Marketing, L.L.C. (CMS ERM replacement at

\$155

Average Zonal SECA)

MECS.ITC Nordic Marketing of Michigan, L.L.C. (CMS ERM replacement at

\$1,470

Average Zonal SECA)

MECS.ITC Premier Energy Marketing L.L.C. (CMS ERM replacement at

\$305

Average Zonal SECA)

MECS.ITC Quest Energy LLC (CMS ERM replacement at

\$2,432

Average Zonal SECA)

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

MECS.ITC NICOR

\$101,282

MECS.ITC Nordic

\$58,309

MECS.ITC Mirant

\$64,335

MECS.ITC Engage

\$77,529

MECS.ITC North Star

\$7,303

MECS.ITC Energy International

\$7

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

MECS.ITC Wyandotte

\$656

MECS.ITC FE Solutions

\$0

MECS.ITC Thumb Electric Coop

\$189

MECS.ITC Sempra

\$1,870

MECS.ITC QUEST

\$330,697

MECS.ITC Detroit Edison Company (QUEST replacement supplier

\$4,030

for MECS.DECO.QEHC at Average Zonal SECA)

MECS.METC CCG – Bay City Electric Light and Power, Michigan

\$22,270

\$5,987

MECS.METC CCG – City of Eaton Rapids, Michigan

\$10,556

MECS.METC CCG – City of Hart, Michigan

\$1,788

MECS.METC Wolverine Power Supply Cooperative, Inc.

\$89,247

MECS.METC Lansing Board of Water and Light, Michigan

\$474

MECS.METC Holland Board of Public Works, Michigan

\$55,659

MECS.METC Michigan Cooperative Coordinated Pool

\$102,806

MISO
FERC Electric Tariff
SCHEDULES

### SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

MECS.METC Midwest Energy Cooperative

\$263

MECS.METC CCG Shifted from MSCPA

\$52,960

MECS.METC Michigan South Central Power Agency

\$1,244

**Total SECA** 

**Zone** Sub-zones

**Per Month** 

MECS.METC CCG – City of Portland, Michigan

\$2,047

MECS.METC CCG – City of St. Louis, Michigan

\$4,743

MECS.METC Quest Energy, LLC

\$388,681

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

MECS.METC NICOR Energy

\$16,428

MECS.METC Nordic Marketing, LLC

\$2,661

MECS.METC DTE

\$1,480

MECS.METC Wolverine Power Marketing Cooperative

\$0

MECS.METC Consumers Energy Company

\$757,114

MHEB MHEB

\$1,467

MP GRE

### SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

MP WAPA and MRES

\$0

MP MP

\$8,016

NIPS Town of Argos

\$0

NIPS Indiana Municipal Power Agency

\$536

NIPS Wabash Valley Power Association

\$18,113

NIPS Northern Indiana Public Service Company LLC

\$536,036

NSP Central Minnesota Municipal Power Agency

MISO
FERC Electric Tariff
SCHEDULES

## SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

NSP	\$366	Minnesota Municipal Power Agency
Zone	Total SECA  Per Month	Sub-zones
NSP	\$52	Wisconsin Public Power Inc., SYSTEM
NSP	\$0	Northwestern Wisconsin Electric
NSP	\$0	Alliant West
NSP	\$0	Dairyland Power Cooperative
NSP	\$0	Great River Energy

## SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

NSP		Otter Tail Power
	\$0	
NSP	\$0	Southern Minnesota Municipal Power Agency
NSP	\$0	Western Area Power Administration
NSP	\$51,462	Northern States Power Companies
OTP	\$0	EREC
OTP	\$0	CPEC
OTP	\$0	GRE

MISO
FERC Electric Tariff
SCHEDULES

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

OTP WAPA

\$0

OTP NSP

\$0

OTP OTP

\$2,105

SIGE SIGE

\$11,527

SIPC SIPC

\$2,944

WAUE.MDU WAUE.MDU

\$35

## II. Rate Period 2

The following are the monthly sub-zone charges for the period April 1, 2005 through April 30, 2005.

### **Total SECA**

Zone		<b>Sub-zones</b>
	Per Month	
ALT	\$0	UPLS – Utilities Plus
ALT	\$0	CBPC – Corn Belt Power Cooperative
ALT	\$0	BLVU – City of Bellevue
ALT	\$0	Dairyland Power Coop
ALT	\$0	GSE – Gen-Sys Energy – McGregor Municipal Utilities
ALT	\$0	GSE – Gen-Sys Energy – Rushford Electric Utility

\$426,289

ALT	\$0	GSE – Gen-Sys Energy – St. Charles Light and Water Department
ALT	\$0	MRES – Missouri River Energy Services
ALT	\$0	NSPP – Xcel Energy
ALT	\$0	SMP – Southern Minnesota Municipal Power Agency
ALT	\$0	AMEM-RPGI Ameren Energy – Resale Power Group of Iowa
		(was MidAmerican Energy in 2002)
ALT	\$0	GRE – Great River Energy
ALT		ALTM – Alliant Energy & CIPCO

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

AMRN California Municipal Utilities

\$0

AMRN Centralia Power & Light

\$0

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

AMRN Citizens' Electric Corp.

\$0

AMRN Citizens' Electric P&G

\$0

AMRN Clay Electric Cooperative

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

AMRN Village of Enfield, IL

\$0

AMRN Farmington Municipal Utilities

\$0

AMRN City of Fredericktown, MO

\$0

AMRN City of Hannibal, MO

\$0

AMRN Illinois Municipal Electric Agency

\$0

AMRN City of Kahoka, MO

\$0

AMRN City of Kirkwood, MO

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

AMRN City of Linneus, MO

\$0

AMRN City of Marceline, MO

\$0

AMRN MJM Coop

\$0

AMRN Norris Coop

\$0

AMRN Mt. Carmel Public Utility Co.

\$0

AMRN City of Newton, IL

\$0

AMRN City of Owensville, MO

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

AMRN Perry Public Utilities

\$0

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

AMRN Rolla Municipal Utilities

\$0

AMRN Soyland Cooperative

\$0

AMRN City of St. James, MO

\$0

AMRN City of Sullivan, IL

\$0

AMRN SWEC

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

AMRN EnerStar

\$3,869

AMRN Wayne White Coop and Fairfield

\$24,149

AMRN Jackson, MO

\$0

AMRN AMRN

\$118,953

ATC Wisconsin Power & Light Company

\$417,562

ATC Dairyland Power Cooperative

\$0

ATC Pardeeville

#### SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

ATC WPPI in Wisconsin Power & Light Company

\$0

ATC Madison Gas & Electric

\$125,071

ATC Wisconsin Electric Power Company

\$420,225

ATC Edison Sault Electric Company

\$21,785

ATC WPPI in Wisconsin Electric Power Company

\$104,265

ATC Manitowoc Public Utilities

\$0

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

MISO	
FERC Electric Tariff	
SCHEDULES	

\$0

### SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

ATC Upper Peninsula Power Company \$3 **ATC** Wisconsin Public Service Corporation \$218,851 ATC WPPI in Wisconsin Public Service Corporation \$0 **ATC** Consolidated Water Power Company \$0 **ATSI** AMP – Ohio \$607,680 Borough of Zelienople **ATSI** \$11,993 **Buckeye Power ATSI** 

ATSI Cleveland Public Power

\$443,536

ATSI COSE

\$13,487

ATSI Dominion Retail

\$30,305

ATSI FE POLR (non-shopping)

\$842,689

ATSI FirstEnergy Solutions – Unregulated

\$107,052

ATSI BP Energy

\$1,912,401

ATSI FirstEnergy Service Company (Green MT, replacement

\$0

at Average Zonal SECA Jan.-March 2006)

**ATSI** 

**ATSI** 

\$0

\$0

MidAmerican Energy Company ATSI \$13,916 Allegheny **ATSI** \$0 **ATSI** AESNEW (Constellation) \$0 **Total SECA** Zone **Sub-zones Per Month ATSI** ANE (New Power) \$0

APDL (Power Direct)

Enron

Effective On: July 10, 2018

ATSI NPC (New Power)

\$0

ATSI Shell

\$0

ATSI Unicom

\$0

ATSI Painesville Municipal

\$9,664

ATSI Strategic Energy, LLC

\$30,447

ATSI WPS Energy Services

\$655

ATSI FirstEnergy Service Company (WPS replacement

\$46,549

supplier at Average Zonal SECA)

CILC Cornbelt

\$0

CILC Riverton

\$0

CILC CILCO

\$36,655

CIN Indiana Municipal Power Agency

\$52,554

CIN Wabash Valley Power Association, Inc.

\$120,454

CIN City of Hamilton

\$86

CIN EKP – Smith Station

### **Total SECA**

**Zone Sub-zones** 

**Per Month** 

CIN Buckeye Power, Inc.

\$0

CIN IPL – Carmel Tap

\$0

CIN MidAmerican Retail

\$9,795

CIN Constellation NewEnergy

\$97,562

CIN Dominion Retail, Inc.

\$30,152

CIN FirstEnergy Solutions Corp.

\$120,569

CIN Strategic Energy, L.L.C.

\$126,023

CIN Cinergy Services, Inc.

\$712,168

CIN DEVI

\$2,486

CIN AEWC

\$0

CWLP Riverton

\$0

CWLP Chatham

\$0

CWLP CWLP

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

GRE Hutchinson

\$60

GRE Wilmar

\$0

GRE Great River Energy

\$35,089

HE Williams Marketing and Trading

\$1,111

HE Hoosier Energy

\$80,583

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

IP ADM

MISO
FERC Electric Tariff
SCHEDULES

# SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

IP		Clinton County
	\$0	
IP	\$283	Corn Belt
IP	\$0	Ameren Retail
IP	\$0	MEC Retail
IP	\$1,896	IMEA
IP	\$0	Monroe County
IP	\$0	Soyland

MISO
FERC Electric Tariff
SCHEDULES

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

IP SWEC

\$1,236

IP TriCounty

\$175

IP Illinois Power Company

\$102,901

IPL Indianapolis Power & Light

\$25,174

LGEE LGEE

\$32,619

MECS.ITC DECO

\$720,630

MECS.ITC DTE Energy Trading

\$119,052

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

MECS.ITC CMS ERM Michigan

\$249,163

MECS.ITC Commerce Energy, Inc. (CMS ERM replacement at

\$142

Average Zonal SECA)

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

MECS.ITC Constellation NewEnergy Inc. (CMS ERM replacement at

\$1,065

Average Zonal SECA)

MECS.ITC Detroit Edison Company (CMS ERM replacement at

\$7,423

Average Zonal SECA)

MECS.ITC

Direct Energy Business, LLC (CMS ERM replacement at

\$6,236

Average Zonal SECA)

MECS.ITC

FirstEnergy Solutions Corp. (CMS ERM replacement at

\$1,191

Average Zonal SECA)

MECS.ITC

MidAmerican Energy Company (CMS ERM replacement at

\$5

Average Zonal SECA)

MECS.ITC

Nordic Marketing, L.L.C. (CMS ERM replacement at

\$150

Average Zonal SECA)

MECS.ITC

Nordic Marketing of Michigan, L.L.C. (CMS ERM replacement at

\$1,421

Average Zonal SECA)

MECS.ITC Premier Energy Marketing L.L.C. (CMS ERM replacement at

\$295

Average Zonal SECA)

MECS.ITC Quest Energy LLC (CMS ERM replacement at

\$2,351

Average Zonal SECA)

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

MECS.ITC NICOR

\$86,076

MECS.ITC Nordic

\$184,363<sup>3</sup>

MECS.ITC Mirant

\$180,024

MECS.ITC Engage

\$75,187

MECS.ITC North Star

\$0

MECS.ITC Energy International

\$15,435

MECS.ITC Wyandotte

\$409

MECS.ITC FE Solutions

\$0

MECS.ITC Thumb Electric Coop

\$1,428

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

MECS.ITC Sempra

\$71,431

MECS.ITC QUEST

\$465,343

MECS.ITC Detroit Edison Company (QUEST replacement supplier

\$3,896

for MECS.DECO.QEHC at Average Zonal SECA)

MECS.ITC Wolverine

\$9

MECS.ITC WPS Energy

\$7,935

MECS.ITC Sebewaing Light & Water Department

\$0

MECS.ITC Strategic Energy LLC

\$52,275

MECS.ITC

**Dynegy Power Marketing** 

\$2,681

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

MECS.ITC Constellation NewEnergy

\$204,411

MECS.METC CCG – Bay City Electric Light and Power, Michigan

\$41,609

MECS.METC CCG – Village of Chelsea, Michigan

\$11,651

MECS.METC CCG – City of Eaton Rapids, Michigan

\$19,366

MECS.METC CCG – City of Hart, Michigan

\$3,832

MECS.METC

Wolverine Power Supply Cooperative, Inc.

\$448

**MECS.METC** 

Lansing Board of Water and Light, Michigan

\$20

MECS.METC

Holland Board of Public Works, Michigan

\$51,397

MECS.METC

Michigan Cooperative Coordinated Pool

\$152,694

MECS.METC

Midwest Energy Cooperative

\$70

MECS.METC

CCG Shifted from MSCPA

\$51,381

MECS.METC

Michigan South Central Power Agency

\$5,648

MISO
FERC Electric Tariff
SCHEDULES

MECS.METC CCG – City of Portland, Michigan

\$4,006

MECS.METC CCG – City of St. Louis, Michigan

\$8,567

MECS.METC Constellation NewEnergy

\$36,365

MECS.METC Mirant Americas

\$32,392

MECS.METC Quest Energy, LLC

\$594,721

MECS.METC Strategic Energy, Inc.

\$780

**Total SECA** 

**Zone** Sub-zones

**Per Month** 

#### SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

MECS.METC Sempra Energy Solutions

\$2,263

MECS.METC Cities of Bay City, Chelsea, Hart, Holland, & Portland, Michigan

\$0

MECS.METC NICOR Energy

\$15,394

MECS.METC Nordic Marketing, LLC

 $$58,589^4$ 

MECS.METC Wolverine Power Marketing Cooperative

\$71

MECS.METC Consumers Energy Company

\$528,702

MHEB MHEB

\$6,086

#### SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

MP MP

\$4,133

NIPS Town of Argos

\$0

NIPS Indiana Municipal Power Agency

\$36,313

NIPS Wabash Valley Power Association

\$22,379

NIPS Northern Indiana Public Service Company LLC

\$588,456

NSP Central Minnesota Municipal Power Agency

\$77

NSP Minnesota Municipal Power Agency

\$0

#### SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

**NSP** Wisconsin Public Power Inc., SYSTEM \$41 **NSP** Northwestern Wisconsin Electric \$0 NSP Alliant West \$0 Dairyland Power Cooperative **NSP** \$0 **Total SECA** Zone **Sub-zones Per Month NSP Great River Energy** \$0 NSP Otter Tail Power

### SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

NSP Southern Minnesota Municipal Power Agency \$0 **NSP** Western Area Power Administration \$0 NSP Northern States Power Companies \$63,522 **EREC** OTP \$0 **CPEC** OTP \$0 OTP GRE \$0 OTP WAPA \$0

SCHEDULE 22
Seams Elimination Charge/Cost Adjustments/Assignments Charge
31.0.0

OTP NSP

\$0

OTP OTP

\$775

SIGE SIGE

\$29,682

SIPC SIPC

\$1,617

WAUE.MDU WAUE.MDU

The Federal Energy Regulatory Commission's order, Docket Nos. ER05-6-025, EL04-135-027, EL02-111-045, and EL03-212-041, issued June 10, 2005, 111 FERC ¶ 61,387, granted interim relief to Nordic Marketing, LLC and Nordic Marketing of Michigan, LLC ("Nordic"). The applicable rate shall be calculated by dividing the monthly dollar SECA applicable to Detroit Edison (\$825,678) by the Detroit Edison Network Load for the month until Nordic's sub-zonal SECA is finalized, subject to and conditioned upon refunds or

31.0.0

surcharges, with interest, based on the outcome of the SECA compliance proceeding and any further proceedings initiated to implement the SECA. The applicable rate shall be billed to

Nordic based on Nordic's monthly coincident peak demand for the relevant zone.

The Federal Energy Regulatory Commission's order, Docket Nos. ER05-6-025, EL04-

135-027, EL02-111-045, and EL03-212-041, issued June 10, 2005, 111 FERC ¶ 61,387,

granted interim relief to Nordic Marketing, LLC and Nordic Marketing of Michigan, LLC

("Nordic"). The applicable rate shall be calculated by dividing the monthly dollar SECA

applicable to Consumers Energy (\$601,250) by the Consumers Energy Network Load for the

month until Nordic's sub-zonal SECA is finalized, subject to and conditioned upon refunds or

surcharges, with interest, based on the outcome of the SECA compliance proceeding and

any further proceedings initiated to implement the SECA. The applicable rate shall be billed

to Nordic based on Nordic's monthly coincident peak demand for the relevant zone.

The following are the monthly sub-zone charges for the period May 1, 2005 through

March 31, 2006.

**Total SECA** 

Zone

Sub-zones

**Per Month** 

MISO
FERC Electric Tariff
SCHEDULES

ALT		UPLS – Utilities Plus
	\$0	
ALT	\$0	CBPC – Corn Belt Power Cooperative
ALT	\$0	BLVU – City of Bellevue
ALT	\$0	Dairyland Power Coop
ALT	\$0	GSE – Gen-Sys Energy – McGregor Municipal Utilities
ALT	\$0	GSE – Gen-Sys Energy – Rushford Electric Utility
ALT	\$0	GSE – Gen-Sys Energy – St. Charles Light and Water Department

MISO	
FERC Electric Tariff	
SCHEDULES	

ALT	\$0	MRES – Missouri River Energy Services
ALT	\$0	NSPP – Xcel Energy
ALT	\$0	SMP – Southern Minnesota Municipal Power Agency
ALT	\$0	AMEM-RPGI Ameren Energy – Resale Power Group of Iowa
	Ψ	(was MidAmerican Energy in 2002)
Zone	Total SECA	Sub-zones
ALT	Per Month \$0	GRE – Great River Energy

ALT ALTM – Alliant Energy & CIPCO

\$425,538

AMRN California Municipal Utilities

\$0

AMRN Centralia Power & Light

\$0

AMRN Citizens' Electric Corp.

\$0

AMRN Citizens' Electric P&G

\$0

AMRN Clay Electric Cooperative

\$0

AMRN Village of Enfield, IL

#### SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

AMRN Farmington Municipal Utilities

\$0

AMRN City of Fredericktown, MO

\$0

AMRN City of Hannibal, MO

\$0

AMRN Illinois Municipal Electric Agency

\$0

AMRN City of Kahoka, MO

\$0

AMRN City of Kirkwood, MO

\$0

AMRN City of Linneus, MO

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

AMRN City of Marceline, MO

\$0

AMRN MJM Coop

\$0

AMRN Norris Coop

\$0

**Total SECA** 

**Zone** Sub-zones

**Per Month** 

AMRN Mt. Carmel Public Utility Co.

\$0

AMRN City of Newton, IL

\$0

AMRN City of Owensville, MO

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

AMRN Perry Public Utilities

\$0

AMRN Rolla Municipal Utilities

\$0

AMRN Soyland Cooperative

\$0

AMRN City of St. James, MO

\$0

AMRN City of Sullivan, IL

\$0

AMRN SWEC

\$0

AMRN EnerStar

\$3,807

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

AMRN Wayne White Coop and Fairfield

\$23,875

AMRN Jackson, MO

\$0

AMRN AMRN

\$117,340

ATC Wisconsin Power & Light Company

\$417,200

ATC Dairyland Power Cooperative

\$0

ATC Pardeeville

\$0

ATC WPPI in Wisconsin Power & Light Company

ATC Madison Gas & Electric

\$124,967

**Total SECA** 

Zone Sub-zones

**Per Month** 

ATC Wisconsin Electric Power Company

\$419,825

ATC Edison Sault Electric Company

\$21,324

ATC WPPI in Wisconsin Electric Power Company

\$104,177

ATC Manitowoc Public Utilities

\$0

ATC Upper Peninsula Power Company

MISO
FERC Electric Tariff
SCHEDULES

ATC Wisconsin Public Service Corporation

\$217,676

ATC WPPI in Wisconsin Public Service Corporation

\$0

ATC Consolidated Water Power Company

\$0

ATSI AMP – Ohio

\$611,846

ATSI Borough of Zelienople

\$11,993

ATSI Buckeye Power

\$0

ATSI Cleveland Public Power

\$436,673

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

ATSI COSE

\$13,630

ATSI Dominion Retail

\$30,149

ATSI FE POLR (non-shopping)

\$834,269

ATSI FirstEnergy Solutions – Unregulated

\$106,170

ATSI BP Energy

\$1,409,008

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

ATSI FirstEnergy Service Company (Green MT, replacement

\$330,867

at Average Zonal SECA Jan.-March 2006)

ATSI MidAmerican Energy Company

\$14,247

ATSI Allegheny

\$0

ATSI AESNEW (Constellation)

\$0

ATSI ANE (New Power)

\$0

ATSI APDL (Power Direct)

\$0

ATSI Enron

ATSI NPC (New Power)

\$0

ATSI Shell

\$0

ATSI Unicom

\$0

ATSI Painesville Municipal

\$9,679

ATSI Strategic Energy, LLC

\$30,838

ATSI WPS Energy Services

\$641

ATSI FirstEnergy Service Company (WPS replacement

\$46,682

supplier at Average Zonal SECA)

CILC Cornbelt

\$0

CILC Riverton

\$0

**Total SECA** 

**Zone** Sub-zones

**Per Month** 

CILC CILCO

\$36,538

CIN Indiana Municipal Power Agency

\$51,434

CIN Wabash Valley Power Association, Inc.

\$118,249

\$29,662

CIN		City of Hamilton
	\$84	
CIN		EKP – Smith Station
	\$0	
CIN		Buckeye Power, Inc.
	\$0	
CIN		IPL – Carmel Tap
	\$0	
CIN		MidAmerican Retail
	\$9,636	
CIN		Constellation NewEnergy
	\$95,978	
CIN		Dominion Retail, Inc.

### SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

CIN FirstEnergy Solutions Corp.

\$118,612

CIN Strategic Energy, L.L.C.

\$123,978

CIN Cinergy Services, Inc.

\$700,105

CIN DEVI

\$2,470

CIN AEWC

\$0

CWLP Riverton

\$0

CWLP Chatham

CWLP CWLP

\$943

**Total SECA** 

Zone Sub-zones

**Per Month** 

GRE Hutchinson

\$60

GRE Wilmar

\$0

GRE Great River Energy

\$34,917

HE Williams Marketing and Trading

\$1,090

HE Hoosier Energy

\$79,342

MISO
FERC Electric Tariff
SCHEDULES

IP		ADM
	\$0	
IP	\$0	Clinton County
IP	\$277	Corn Belt
IP	\$0	Ameren Retail
IP	\$0	MEC Retail
IP	\$1,874	IMEA
IP	\$0	Monroe County

MISO
FERC Electric Tariff
SCHEDULES

ΙP Soyland \$0 ΙP **SWEC** \$1,235 ΙP TriCounty \$171 ΙP Illinois Power Company \$101,321 Indianapolis Power & Light **IPL** \$24,899 LGEE LGEE \$32,851 **Total SECA** Zone **Sub-zones Per Month** 

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

MECS.ITC DECO

\$712,264

MECS.ITC DTE Energy Trading

\$116,861

MECS.ITC CMS ERM Michigan

\$244,614

MECS.ITC CMS ERM

\$0

MECS.ITC Commerce Energy, Inc. (CMS ERM replacement at

\$110

Average Zonal SECA)

MECS.ITC Constellation NewEnergy Inc. (CMS ERM replacement at

\$944

Average Zonal SECA)

MECS.ITC

Detroit Edison Company (CMS ERM replacement at

\$10,188

Average Zonal SECA)

MECS.ITC

Direct Energy Business, LLC (CMS ERM replacement at

\$4,658

Average Zonal SECA)

MECS.ITC

FirstEnergy Solutions Corp. (CMS ERM replacement at

\$922

Average Zonal SECA)

**MECS.ITC** 

MidAmerican Energy Company (CMS ERM replacement at

\$9

Average Zonal SECA)

MECS.ITC

Nordic Marketing, L.L.C. (CMS ERM replacement at

Average Zonal SECA)

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

MECS.ITC Nordic Marketing of Michigan, L.L.C. (CMS ERM replacement at

\$1,029

Average Zonal SECA)

MECS.ITC Premier Energy Marketing L.L.C. (CMS ERM replacement at

\$214

Average Zonal SECA)

MECS.ITC Quest Energy LLC (CMS ERM replacement at

\$1,768

Average Zonal SECA)

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

MECS.ITC NICOR

\$84,305

MECS.ITC Nordic

\$181,593<sup>5</sup>

MECS.ITC Mirant

\$177,651

MECS.ITC Engage

\$73,818

MECS.ITC North Star

\$0

MECS.ITC Energy International

\$15,134

MECS.ITC Wyandotte

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

MECS.ITC FE Solutions

\$0

MECS.ITC Thumb Electric Coop

\$1,397

MECS.ITC Sempra

\$70,335

MECS.ITC QUEST

\$455,778

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

MECS.ITC Detroit Edison Company (QUEST replacement supplier

\$3,832

for MECS.DECO.QEHC at Average Zonal SECA)

MECS.ITC Wolverine

\$9

MECS.ITC WPS Energy

\$7,800

MECS.ITC Sebewaing Light & Water Department

\$0

MECS.ITC Strategic Energy LLC

\$51,305

MECS.ITC Dynegy Power Marketing

\$2,623

MECS.ITC Constellation NewEnergy

\$200,580

MECS.METC CCG – Bay City Electric Light and Power, Michigan

\$40,955

MISO
FERC Electric Tariff
SCHEDULES

MECS.METC \$11,422	CCG – Village of Chelsea, Michigan
MECS.METC \$18,978	CCG – City of Eaton Rapids, Michigan
MECS.METC \$3,751	CCG – City of Hart, Michigan
MECS.METC \$441	Wolverine Power Supply Cooperative, Inc.
MECS.METC \$20	Lansing Board of Water and Light, Michigan
MECS.METC \$50,293	Holland Board of Public Works, Michigan
MECS.METC \$149,451	Michigan Cooperative Coordinated Pool

MISO	
FERC Electric Ta	ıriff
SCHEDULES	

MECS.METC Midwest Energy Cooperative

\$69

MECS.METC CCG Shifted from MSCPA

\$50,346

**Total SECA** 

**Zone Sub-zones** 

**Per Month** 

MECS.METC Michigan South Central Power Agency

\$5,526

MECS.METC CCG – City of Portland, Michigan

\$3,921

MECS.METC CCG – City of St. Louis, Michigan

\$8,386

MECS.METC Constellation NewEnergy

\$35,625

MISO
FERC Electric Tariff
SCHEDULES

MECS.METC Mirant Americas

\$31,949

MECS.METC Quest Energy, LLC

\$585,289

MECS.METC Strategic Energy, Inc.

\$767

MECS.METC Sempra Energy Solutions

\$2,218

MECS.METC Cities of Bay City, Chelsea, Hart, Holland, & Portland, Michigan

\$0

MECS.METC NICOR Energy

\$15,091

MECS.METC Nordic Marketing, LLC

\$57,680<sup>6</sup>

SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

MECS.METC

Wolverine Power Marketing Cooperative

\$69

MECS.METC

Consumers Energy Company

\$519,059

MHEB

**MHEB** 

\$6,055

MP

MP

\$4,110

**NIPS** 

Town of Argos

\$0

**NIPS** 

Indiana Municipal Power Agency

\$35,580

**NIPS** 

Wabash Valley Power Association

\$22,064

**Total SECA** 

Zone	Per Month	Sub-zones
NIPS	\$585,571	Northern Indiana Public Service Company LLC
NSP	\$77	Central Minnesota Municipal Power Agency
NSP	\$419	Minnesota Municipal Power Agency
NSP	\$41	Wisconsin Public Power Inc., SYSTEM
NSP	\$0	Northwestern Wisconsin Electric
NSP		Alliant West

#### SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

**NSP** Dairyland Power Cooperative \$0 **NSP Great River Energy** \$0 NSP Otter Tail Power \$0 Southern Minnesota Municipal Power Agency **NSP** \$0 Western Area Power Administration **NSP** \$0 NSP Northern States Power Companies \$63,384 OTP **EREC** \$0

MISO	
FERC Electric Tariff	
SCHEDULES	

\$29,308

### SCHEDULE 22 Seams Elimination Charge/Cost Adjustments/Assignments Charge 31.0.0

OTP **CPEC** \$0 OTP GRE \$0 OTP WAPA \$0 OTP NSP \$0 OTP OTP \$774 **Total SECA** Zone **Sub-zones Per Month** SIGE SIGE

SCHEDULE 22
Seams Elimination Charge/Cost Adjustments/Assignments Charge
31.0.0

SIPC SIPC

\$1,591

WAUE.MDU WAUE.MDU

- The Federal Energy Regulatory Commission's order, Docket Nos. ER05-6-025, EL04-135-027, EL02-111-045, and EL03-212-041, issued June 10, 2005, 111 FERC ¶ 61,387, granted interim relief to Nordic Marketing, LLC and Nordic Marketing of Michigan, LLC ("Nordic"). The applicable rate shall be calculated by dividing the monthly dollar SECA applicable to Detroit Edison (\$814,932) by the Detroit Edison Network Load for the month until Nordic's sub-zonal SECA is finalized, subject to and conditioned upon refunds or surcharges, with interest, based on the outcome of the SECA compliance proceeding and any further proceedings initiated to implement the SECA. The applicable rate shall be billed to Nordic based on Nordic's monthly coincident peak demand for the relevant zone.
- The Federal Energy Regulatory Commission's order, Docket Nos. ER05-6-025, EL04-135-027, EL02-111-045, and EL03-212-041, issued June 10, 2005, 111 FERC ¶ 61,387, granted interim relief to Nordic Marketing, LLC and Nordic Marketing of Michigan, LLC ("Nordic"). The applicable rate shall be calculated by dividing the monthly dollar SECA applicable to Consumers Energy (\$584,637) by the Consumers Energy Network Load for the

month until Nordic's sub-zonal SECA is finalized, subject to and conditioned upon refunds or surcharges, with interest, based on the outcome of the SECA compliance proceeding and any further proceedings initiated to implement the SECA. The applicable rate shall be billed to Nordic based on Nordic's monthly coincident peak demand for the relevant zone.

[1] The charges here do not apply to MISO pricing zones that are suspended.