BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

In the Matter of the Application of)	
Westar Energy, Inc. and Kansas Gas and)	
Electric Company for Approval of)	Docket No. 14-WSEE-589-TAR
Revisions to their General Terms and)	
Conditions related to the Credit Card)	
Convenience Fee)		

APPLICATION

COME NOW Westar Energy, Inc. (Westar North) and Kansas Gas and Electric Company (Westar South) (collectively referred to as "Westar") and file this Application for approval of revisions to the General Terms and Conditions of their Tariff in order to implement a new credit card program. In support of its Application, Westar states:

- 1. Westar North and Westar South are corporations duly organized under the laws of the State of Kansas engaged, among other things, in the business of electric public utilities, as defined by K.S.A. 66-104, in legally designated areas within the State of Kansas. Westar holds certificates of convenience and authority issued by this Commission authorizing it to engage in such utility business.
- 2. Westar is proposing to eliminate the convenience fee for residential customers that use credit or debit cards (together as "credit cards") to make payments and to incorporate the cost of those transactions into Westar's cost of service. For commercial and industrial customers, Westar is proposing to adjust the amount of the convenience fee paid by customers to reflect the true cost of using that payment method for those customers. The revisions related to the proposed changes are shown in redline to Sections 4 and 12, of the General Terms and Conditions of Westar's Tariff, which are attached as Exhibits to the Testimony of Jeffrey Beasley.

- 3. Westar is submitting the Testimony of Jeffrey Beasley in support of its Application.
- 4. Currently, all Westar customers that pay their electric bill using a credit card are charged a convenience fee of \$2.95 with a limit of \$1,000 per transaction. A convenience fee is required by the Commission's Minimum Standards for Payment Methods for Utility Bills and Allowing the Acceptance of Credit Cards by Kansas Jurisdictional Electric, Natural Gas, and Water Utilities (Credit Card Standards) and the amount of the convenience fee is established in the General Terms and Conditions of Westar's Tariff.
 - 5. Section (D) of the Credit Card Standards provides, in part:

The following general principles shall govern the use of nonzero fee payment alternatives such as credit, debit and ATM card payments (hereinafter "credit cards"):

. . .

(2) the cost to the utility associated with accepting nonzero fee payment alternatives should be exclusively borne by the users of such payment methods.

Section (I)(2) of the Credit Card Standards provides, in part, that "[c]ustomers not paying with credit cards shall not be burdened with the transaction costs of customers utilizing these payment methods."

- 6. Sections 4 and 12 of the General Terms and Conditions of Westar's Tariff provide that customers paying a bill with a credit card shall pay a convenience fee of \$2.95 per transaction.
- 7. Westar requests approval to implement a payment option that will allow residential customers to make payments using credit cards without incurring a fee for each transaction. Instead, Westar will pay the associated costs for credit card processing and

incorporate that cost into its cost of service. Westar intends to request that this cost be recovered through base rates from all residential customers, not just those utilizing credit cards, in its next general rate case.

- 8. Westar also proposes to increase the convenience fee for commercial and industrial customers to 3.5% of the transaction amount. When the credit card program for residential customers is separated from the credit card program for commercial and industrial customers so that the residential convenience fee can be eliminated, each class of customers is assessed a rate for credit card payments that more accurately reflects the related costs for the class. The 3.5% represents the true cost of credit card transactions for commercial and industrial customers.
- 9. Westar will work with the chosen vendor to determine any transaction or velocity limits to help limit the potential for fraud for residential, commercial, and industrial customers.
- 10. Westar is requesting a waiver from Sections (D) and (I)(2) of the Credit Card Standards and requesting approval of the revisions to its General Terms and Conditions reflected in Exhibit A to Mr. Beasley's testimony.
- 11. Westar requests that the Commission issue an order with respect to the proposed program within 90 days.

WHEREFORE, Westar respectfully requests that the Commission issue an order approving the elimination of the credit card convenience fee for residential customers and a change to the convenience fee amount for commercial and industrial customers.

Respectfully submitted,

WESTAR ENERGY, INC. KANSAS GAS AND ELECTRIC COMPANY

Cathryn J. Dinges, #20848 Senior Corporate Counsel 818 South Kansas Avenue Topeka, Kansas 66612 Telephone: (785) 575-1986

Fax: (785) 575-8136

VERIFICATION

STATE OF KANSAS)	
)	SS
COUNTY OF SHAWNEE)	

Cathryn J. Dinges, being duly sworn upon her oath deposes and says that she is the attorney for Westar Energy, Inc. and Kansas Gas and Electric Company; that she is familiar with the foregoing Application that the statements therein are true and correct to the best of her knowledge and belief.

Cathryn J. Dinges

SUBSCRIBED AND SWORN to before me this 17th day of June, 2014.

Notary Public

My Appointment Expires: 8/28/2016

Donna G. Quinn MY APPT EXP: 🖇

OF THE STATE OF KANSAS

DIRECT TESTIMONY

OF

JEFFREY BEASLEY WESTAR ENERGY, INC.

DOCKET NO	

- 1 Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
- 2 A. Jeffrey Beasley. 818 South Kansas, Avenue, Topeka, Kansas 3 66612.
- 4 Q. BY WHOM AND IN WHAT CAPACITY ARE YOU EMPLOYED?
- 5 A. Westar Energy, Inc. (Westar) as Vice-President, Customer Care.
- Q. PLEASE PROVIDE A BRIEF DESCRIPTION OF YOUR
 EDUCATION AND PROFESSIONAL EXPERIENCE.
- A. I received a Bachelor of Science degree with majors in accounting
 and business administration from Pittsburg State University. My
 tility experience began in August 1978 when I joined Westar.
 While at Westar I have served in various financial accounting,
 budgeting, division operations, and customer accounting/service
 roles. In my current position I am responsible for oversight of

customer relations, meter operations, retail billing, credit and collections, and revenue protection.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

I will explain Westar's proposal to change its current credit card program which charges a convenience fee for customers that use credit or debit cards (together as "credit cards") to make payments. I will further explain how Westar proposes to provide a residential credit card program whereby the cost of those transactions will be incorporated into Westar's cost of service and to increase the fee charged to commercial and industrial customers to reflect the actual cost of transactions for those customers. I will also provide the revisions to Westar's Tariff necessary to accomplish this proposal and explain our request for a waiver of the Commission's Minimum Standards for Payment Methods for Utility Bills and Allowing the Acceptance of Credit Cards by Kansas Jurisdictional Electric, Natural Gas, and Water Utilities (Credit Card Standards).

Q. WHAT DO THE CREDIT CARD STANDARDS AND WESTAR'S TARIFF PROVIDE WITH RESPECT TO THE TRANSACTION FEE FOR CREDIT CARD TRANSACTIONS?

A. Section (D) of the Credit Card Standards provides, in part:

The following general principles shall govern the use of nonzero fee payment alternatives such as credit, debit and ATM card payments (hereinafter "credit cards"):

Α.

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(2) the cost to the utility associated with accepting nonzero fee payment alternatives should be exclusively borne by the users of such payment methods.

Section (I)(2) of the Credit Card Standards provides, in part, that "[c]ustomers not paying with credit cards shall not be burdened with the transaction costs of customers utilizing these payment methods." Sections 4 and 12 of the General Terms and Conditions of Westar's Tariff provide that customers paying a bill with a credit card shall pay a convenience fee of \$2.95 per transaction with a transaction limit of \$1,000.

Q. HOW DOES WESTAR'S CREDIT CARD PAYMENT OPTION CURRENTLY WORK?

Westar utilizes a third-party that functions as an agent for Westar and accepts customer bill payments made via credit card on Westar's behalf. The convenience fee is added to the amount that the customer is paying toward their electric account. For example, if customer is paying \$100 for electric service their credit card account will be charged for \$102.95 (\$100 + \$2.95 fee). The fee, therefore, is borne by the customer that utilizes this payment option.

The third-party provider pays a percentage-based interchange fee for each transaction, which is a percentage of the dollar amount of the transaction. The third-party then charges

Westar's customers a fixed convenience fee based on their expectation of the average interchange fee it incurs.

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Q. WHAT IS WESTAR'S PROPOSAL FOR RESIDENTIAL CUSTOMERS IN THIS DOCKET?

Westar proposes to implement a payment option that allows residential customers to make payments using credit cards without incurring a fee for each transaction. Instead, Westar will pay the fees charged for accepting credit cards for residential customers and incorporate that cost into its cost of service. That cost will then be recovered through base rates from all residential customers, not just those utilizing credit cards. Westar will also work with the chosen vendor to determine any transaction or velocity limits to help limit the potential for fraud.

In order to accomplish this, Westar requests a waiver from Sections (D) and (I)(2) of the Credit Card Standards and asks the Commission to approve the revisions to its General Terms and Conditions reflected in Exhibit A to my testimony.

Q. WHY IS WESTAR PROPOSING TO ELIMINATE THE CONVENIENCE FEE FOR RESIDENTIAL CUSTOMERS USING CREDIT CARDS?

Eliminating the \$2.95 convenience fee for residential customers using credit cards and incorporating the associated fees into base rates will bring Westar's practices more in line with the business

practices of other industries and businesses. Most other types of service providers – and some other electric utilities, including Kansas City Power & Light Company's (KCPL) – offer a credit card payment option without charging a fee. More consumers are utilizing credit cards as their primary method of paying recurring bills and are not accustomed to paying an additional fee for using a credit card. Offering this payment option as a zero fee payment method will increase customer satisfaction.

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In fact, "[s]tudies show significant linkages between utility customer satisfaction electronic bill and payment and communication methods . . . Customers are not comparing their utility to other utilities. The online customer experience bar is being set by companies like Amazon, Apple, and American Express and a seamless billing and payment system is essential." CDS Global, Meeting Customers Expectations, Do utility billing and payment capabilities measure up?, September 2013, at p. 2, attached hereto as Exhibit B. "Customers desire and expect to be able to use credit cards . . . Customers simply do not want to pay convenience fees." Id. at p. 9, and citing JD Power's 2012 Electric Utility Residential Customer Satisfaction Survey. CDS Global indicates that not charging a convenience fee for credit card payments is one of the best practices leading to customer satisfaction with payment and billing options. *Id.* at p. 8.

1	Q.	HAVE ANY OTHER ORGANIZATIONS CONSIDERED THE
2		BENEFITS OF ELIMINATING CONVENIENCE FEES FOR
3		RESIDENTIAL CUSTOMERS?
4	A.	Yes. In July 2012, the National Assoication of State Utility
5		Consumer Advocates (NASUCA) passed a resolution "urging
6		utilities to eliminate convenience fees for paying utility bills with
7		debit and credit cards and urging appropriate state regulatory
8		oversight." NASUCA Resolution, attached hereto as Exhibit C.
9		NASUCA concluded that convenience fees should be eliminated for
10		a number of reasons, including:
11 12 13		 that payment by debit and credit cards has become "a nearly universal means by which consumers pay for goods and services;"
14 15 16 17 18 19		 that convenience fees "make it hard for low income customers, when paying utility bills to use the payment method that is often most available to them, namely, prepaid debit cards;"
20 21 22 23		 that a large number of utilities, particularly cooperative and municipal utilities, have implemented credit card programs without convenience fees;
24 25 26		 that utilities "incur payment transaction costs no matter what forms of payment they accept;"
27 28 29		 that utilities will recover the payment transaction costs associated with credit cards in their rates;
30 31 32 33 34 35 36		 that there may be "additional savings associated with the payment of utility bills by debit or credit card, as contrasted with payment by check or other means, such as more immediate receipt of payment, lower collection risks and uncollectible debt expense, improved cash flow and reduced working cost of capital."

- 1 Q. HAS THE COMMISSION APPROVED ELMINIATION OF THE
 2 RESIDENTIAL CONVENIENCE FEE FOR ANY OTHER
 3 UTILITIES IN KANSAS?
- 4 Α. Yes. In Docket No. 06-KCPE-828-RTS, the Commission approved 5 KCPL's proposal to create a credit card payment option where 6 customers could make payments using credit cards without 7 KCPL proposed that the cost incurring a transaction fee. 8 associated with those transactions be recovered through its cost of 9 service. Staff witness Sonya Cushinberry testified that Staff was 10 "pleased that KCPL is choosing to offer this payment method to its 11 residential customers . . . " Cushinberry Direct at p. 15, Docket No. 12 06-KCPE-828-RTS. Staff witness Justin Grady testified that "Staff 13 applauds KCPL's decision to implement a credit card payment 14 acceptance program and to absorb the associated costs into the 15 cost of service." Grady Direct at p. 16, Docket No. 06-KCPE-828-16 RTS. The Commission approved KCPL's creation of a credit card program with no transaction fee in Docket No. 06-KCPE-828-RTS 17 18 and approved incorporation of the associated costs into KCPL's 19 cost of service in Docket No. 12-KCPE-764-RTS.
- Q. DO OTHER UTILITIES HAVE SIMILAR CREDIT CARD
 PROGRAMS WITHOUT CONVENIENCE FEES FOR
 RESIDENTIAL CUSTOMERS?

1	A.	Yes. Examples in addition to KCPL include DT Energy, SCANA,
2		and Consumers Energy.
3	Q.	WHAT ARE THE COMPONENTS OF THE COSTS WESTAR
4		WILL INCUR FOR CREDIT CARD TRANSACTIONS UNDER
5		THIS PROPOSAL?
6	A.	There are four primary components for each transaction: 1)
7		interchange fees, 2) assessment and card association fees, 3) card
8		processing fees, and 4) Payment Gateway and miscellaneous fees.
9	Q.	WHAT ARE INTERCHANGE FEES?
10	A.	These fees are collected and provided to the bank that issues the
11		credit card.
12	Q.	WHAT ARE ASSESSMENT AND CARD ASSOCIATIONS FEES?
13	A.	These are fees charged by Visa, MasterCard, and Discover for
14		using their respective networks.
15	Q	WHAT ARE THE CARD PROCESSING FEES?
16	A.	These fees are associated with the processing company that
17		handles the authorization or validation for the card and settlement
18		of funds through the network system.
19	Q.	WHAT ARE THE PAYMENT GATEWAY AND MISCELLANEOUS
20		FEES
21	A.	These costs are associated with the front end payment platform to
22		accept the card payment. This is the platform where customers
23		would enter their card information. This platform must be certified

as PCI compliant according to the network's security protocol. It includes such items as web and IVR portals to accept payments and all third-party transaction costs for providing the service to Westar.

Q. HOW WILL WESTAR BE CHARGED FOR THESE COST COMPONENTS?

Α.

There are two models available to Westar when we move away from the convenience fee model – the bundled model and the interchange-plus model. With the bundled model, a service provider charges Westar a fixed fee per transaction that is designed to cover all four of the cost components I identified earlier and provide some profit to the service provider. Because the first three cost components vary depending on the type of card used to make the payment, the service provider sets the fixed fee at a level it believes will be sufficient to cover the variance in those components based on the type of cards expected to be used.

With the interchange-plus model, the first three cost components are passed directly through to Westar and Westar pays the service provider a negotiated fee for the fourth component.

Westar is proposing to move forward with the interchangeplus model for residential customers. We have issued – and received responses to – a request for proposal (RFP) for a provider to establish the payment platform through which credit card payments will be accepted. Based on the bids received through the RFP process and the expected rates for the first three cost components, Westar believes that the interchange-plus model will be the most cost-effective model for implementing the new residential credit card program. Our understanding is that KCPL also uses the interchange-plus model for its residential credit card program.

Q. WHAT WILL TRANSACTIONS COST ON AVERAGE?

- A. There are a number of factors that impact the cost for each transaction made with a credit card. Those factors include (1) the type of card (i.e., debit, credit, consumer, business, qualifying or non-qualifying cards), (2) the brand of card (i.e., Visa, MasterCard, Discover), (3) the size of the bank that issues a debit card (i.e., is pricing impacted by the Durbin Amendment), and (4) how the transaction is made (i.e., web, IVR).
- 17 Q. CAN YOU PROVIDE A SUMMARY OF VISA'S AND
 18 MASTERCARD'S CURRENT UTILITY RATE SCHEDULES FOR
 19 THE INTERCHANGE FEES?
- A. Yes. The chart below summarizes the current utility rate interchange fees for Visa and MasterCard for residential customers.

 The complete versions of Visa's and MasterCard's interchange fee schedules are attached hereto as Exhibit D. It is important to note

that the utility rate only applies to payments made with qualifying cards.

A.

Visa Utility Rate Interchange Fees

Fee Program	Exempt Card	Regulated Card
CPS/Utility, Debit	\$0.65	0.05%+\$0.21*
CPS/Utility, Prepaid	\$0.65	0.05%+\$0.21*
CPS/Utility, Credit Card	\$0.75	N/A

^{*}Issuers that certify to Visa their compliance with the interim fraud prevention standards will receive an additional US \$0.01

MasterCard Utility Rate Interchange Fees

	Cred					
Core Value	Enhanced Value	World	World High Value	World Elite	Debit Card	Prepaid Card
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
+0.65	+0.65	+0.65	+0.75	+0.75	+0.45**	+0.65**

^{**} Regulated Cards will be charged the same rates as listed above in the VISA summary

Q. HOW DO NON-QUALIFYING CARDS IMPACT COSTS?

Not all cards that are used will qualify for the special utility rate structure. If a residential customer uses one of these cards, Westar is obligated by card association rules to accept the payment. The cost for these cards can be as high as 2-3% of the payment amount. While we expect this to represent a small portion of the credit card payments we receive, we will not know the exact impact until we see what payment cards our customers choose to use.

Q. WHAT IMPACT DO YOU EXPECT THE CHANGES TO THE CREDIT CARD PROGRAM WILL HAVE?

Credit card transactions represent approximately five percent of total payment transactions processed in 2013. However, we believe that additional customers will utilize this payment option when the transaction fee is eliminated. Based on conversations with DTE Energy, a company that implemented the no fee method over two years ago, we understand that they experienced an increase in customers that use credit cards to make payments to 20% of their residential customer base within the first two year period after implementing a zero fee payment method. As a result, our estimate is that credit transactions will rise to approximately 20 percent of all payment transactions after two years. Westar plans to structure the program pursuant to the card associations' requirements in order to qualify for the utility rate for payments made with qualifying cards. Based on the current rates, we expect to reduce the all-in cost per transaction from the \$2.95 fee experienced by the customer today to approximately \$1.40. As a result, we expect the annualized cost of the residential credit card program to be approximately \$2 million at a 20% saturation level.

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Q. HOW WILL WESTAR RECOVER THE COSTS ASSOCIATED WITH CREDIT CARD TRANSACTIONS IF THE TRANSACTION FEE IS ELIMINATED?

A. Westar will incorporate the cost into its cost of service, which will first be reflected in rates after Westar's next general rate case,

which we anticipate filing with the Commission in the first half of 2015. We hope to have the new program in place long enough before Staff and intervenors' testimony will be due in the next general rate case so that we have a good idea of the impact the elimination of the transaction fee has on the number of customers utilizing the payment option and the associated cost.

Q. ARE THERE ANY OTHER BENEFITS FOR RESIDENTIAL CUSTOMERS ASSOCIATED WITH THE NEW CREDIT CARD PROGRAM?

A. Yes. Establishing a new relationship with a vendor to implement the residential credit card program may provide opportunities for Westar to add pay stations at new locations throughout our territory. Several of the credit card vendors we have talked to offer pay stations at new and different locations in our area and we plan to work to establish access to these new locations as we finalize our arrangements for the credit card program.

Q. WHAT IS WESTAR'S PROPOSAL FOR COMMERCIAL AND INDUSTRIAL CUSTOMERS IN THIS DOCKET?

A. Westar is proposing to increase the fee paid by commercial and industrial customers to 3.5% of the transaction amount. Westar will also work with the chosen vendor to determine any transaction or velocity limits to help limit the potential for fraud.

1 Q. WHY ARE YOU INCREASING THE FEE FOR COMMERCIAL 2 AND INDUSTRIAL CUSTOMERS?

Α.

The cost of credit card transactions for commercial and industrial customers is higher than the cost for residential customers because the average interchange rate for commercial and industrial transactions is higher due to the types of cards those customers utilize. Under the existing credit card program, residential customers have been subsidizing commercial and industrial customers. When the credit card provider charges a single rate for all customer classes, it determines what the average interchange rate for all customers would be and then sets the fee at a level that ensures recovery of the interchange fees plus the provider's costs. As a result, the rate is higher than it would be for residential customers alone and lower than it would be for commercial and industrial customers alone.

When the credit card program for residential customers is separated from the program for commercial and industrial customers so that convenience fees can be eliminated for residential customers, the rate for commercial and industrial customers increases to reflect the true cost for those customer classes. Commercial and industrial customers utilize cards that do not qualify for the utility rate more often than residential customers and that results in a higher cost per transaction.

Q. WHY DID WESTAR CHOSE TO RETAIN THE CREDIT CARD OPTION FOR COMMERCIAL AND INDUSTRIAL CUSTOMERS?

Although the cost of using a credit card will increase for these customers, we wanted to continue to offer the option. In 2013 there were 2500 different commercial/industrial customers that utilized the credit card payment option at least once during the year. We wanted to allow these customers and other commercial and industrial customers the opportunity to independently evaluate the economics of using a credit card to pay their electric bill given a convenience fee that reflects the true cost of the transaction and factors specific to their business, including their cash flow needs and the ability to earn rebates on credit card purchases.

Q. THANK YOU.

A.

Nestar Energy in C. & Kansas Gas & Lectric Company, aba. WISTAR ENERGY Replacing Schedule_GT&C Sheet S		~~		Index			
New year New year				SCHEDULE	GT&C		
No supplement or separate understanding Sheet 1 of 27 Sheets							
Sheer 1 of 27 Sheets			WESTAR SERVICE AREA	Replacing Schedu	ile <u>GT&C</u>	Sheet1	
4.01 Payment of Bills: A. All bills for Electric Service are due and payable upon receipt. Normally bills shall be sent by mail. In addition, Company offers customers an electronic (e-mail) billing option. Customer may change this option at any time. The non-receipt of a bill by customer shall not release or diminish the obligation of customer with respect to the full payment thereof, including the delayed payment charge. If the last calendar day for remittance falls on a day when Company's authorized agents are not available to the general public, then the final payment date shall be extended through the next business day. B. Residential customer bills for Electric Service are delinquent on the date specified thereon. This date is the last date payments that are received can, in the normal and reasonable course of business, be credited to customer's account in preparation of the next succeeding normal bill. Unless otherwise specified by contract or applicable Rate Schedule, non-residential bills for Electric Service are delinquent 15 days after the mailing date of bill. 4.02 Responsibility for Bill Payment: A. Customer's failure to pay obligations to and claims by Company under customer's Service Agreement for utility related services shall constitute a default justifying discontinuance of Electric Service under Section 5 of these General Terms and Conditions. Customer's failure to pay Company other than amounts due Company under customer's Service Agreement for Electric Service under Section 5 of these General Terms and Conditions. Company's failure to pay customer when required or to give customer credit shall not justify customer's failure to pay the amounts due Company under customer's Service Agreement for utility related services nor prevent customer from being in default. Default shall be determined as follows:		(Te	rritory to which schedule is applicable)	which was filed _	January 21, 2	.009 April 18,	2012
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sent by mail. In addition, Company offers customers an electronic (e-mail) billing option. Customer may change this option at any time. The non-receipt of a bill by customer shall not release or diminish the obligation of customer with respect to the full payment thereof, including the delayed payment charge. If the last calendar day for remittance falls on a day when Company's authorized agents are not available to the general public, then the final payment date shall be extended through the next business day. B. Residential customer bills for Electric Service are delinquent on the date specified thereon. This date is the last date payments that are received can, in the normal and reasonable course of business, be credited to customer's account in preparation of the next succeeding normal bill. Unless otherwise specified by contract or applicable Rate Schedule, non-residential bills for Electric Service are delinquent 15 days after the mailing date of bill. 4.02 Responsibility for Bill Payment: A. Customer's failure to pay obligations to and claims by Company under customer's Service Agreement for utility related services shall constitute a default justifying discontinuance of Electric Service under Section 5 of these General Terms and Conditions. Customer's failure to pay Company other than amounts due Company under customer's Service Agreement for Electric Service under Section 5 of these General Terms and Conditions. Company's failure to pay customer when required or to give customer credit shall not justify customer's failure to pay the amounts due Company under customer's Service Agreement for utility related services nor prevent customer from being in default. Default shall be determined as follows: Issued Month Day Year	4.01	<u>Payn</u>	nent of Bills:				
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A. Customer's failure to pay obligations to and claims by Company under customer's Service Agreement for utility related services shall constitute a default justifying discontinuance of Electric Service under Section 5 of these General Terms and Conditions. Customer's failure to pay Company other than amounts due Company under customer's Service Agreement for Electric Service, shall not be a default justifying discontinuance of customer's Electric Service under Section 5 of these General Terms and Conditions. Company's failure to pay customer when required or to give customer credit shall not justify customer's failure to pay the amounts due Company under customer's Service Agreement for utility related services nor prevent customer from being in default. Default shall be determined as follows: Issued Month Day Year		B.	thereon. This date is the last date payment reasonable course of business, be credited next succeeding normal bill. Unless otherwi- Schedule, non-residential bills for Electric	ts that are receive to customer's actions is the specified by	ved can, in to ecount in pre- contract or a	the norma eparation o applicable	l and of the Rate
Service Agreement for utility related services shall constitute a default justifying discontinuance of Electric Service under Section 5 of these General Terms and Conditions. Customer's failure to pay Company other than amounts due Company under customer's Service Agreement for Electric Service, shall not be a default justifying discontinuance of customer's Electric Service under Section 5 of these General Terms and Conditions. Company's failure to pay customer when required or to give customer credit shall not justify customer's failure to pay the amounts due Company under customer's Service Agreement for utility related services nor prevent customer from being in default. Default shall be determined as follows: Issued Month Day Year	4.02	Resp	onsibility for Bill Payment:				
Month Day Year Effective		Α.	Service Agreement for utility related service under discontinuance of Electric Service under Conditions. Customer's failure to pay Corunder customer's Service Agreement for Electric Service and Conditions. Company's failure to pay coredit shall not justify customer's failure to customer's Service Agreement for utility resulting to the service Agreement for utility a	vices shall consider that section 5 of the section 5 of the section section ustomer when reported that section is pay the amostated services resection in the section of the section is the section of the section is section to the section to the section is section to the section is section to the section to t	stitute a de hese Generan amounts all not be a de 5 of these equired or to unts due C	efault just ral Terms due Com lefault just General T give cust ompany u	ifying and apany ifying erms comer under
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			SAS GAS & ELECTRIC			ENERGY	SCHEDULE	GT&C		
	(Name of Issuing Utility)						Replacing Sch	edule <u>GT&C</u>	Sheet_	2
		WES	STAR SERVICE A	REA						
	,		to which schedule i	s applicat	ole)		which was file	d January 21,	<u> 2009</u> <u>April</u>	18, 2012
No supplement shall modify	nt or sepa the tariff	arate un as shov	derstanding vn hereon.					Sheet 2 of 27 S	heets	
			GE	NERAL	TERMS	AND CO	NDITIONS			
		1.	customer's fail	ure to c	onform to	these Ge	eneral Terms	and Conditior	ns,	
		2.	customer's fa						Company	y under
		3.	customer's ob customer's Se other obligatio	rvice A	greement	for utility	y related ser	vices shall b		
	B. Company shall not threaten or refuse service to, or threaten or disconnect Electric Service of, a customer for an outstanding debt on an account unless the individual either signed the service agreement on the account or agreed orally at time service was established to be responsible for the account. The only exception to this rule is when an individual and customer, who signed the Service Agreement or orally agreed to be responsible for the account at the time Electric Service was established, lived together when the debt was incurred and continue to live together.								al either ice was when an d to be	
	C.	Ele	mpany shall no ctric Service of ned Service Agr	custom	er for an	outstand	ing debt more	e than five ye		
4.03	Meth	ods (of Payment							
	A. <u>F</u>	aym	ent By Mail:							
	Customers paying by mail shall place a check or money order in a clea addressed envelope and shall post such payment to cause it to arrive at Company remittance processing center on or before the delinquency date.									
	 If Customer pays by personal check and said personal check is returned by the bank for non-payment due to insufficient funds, then Company may assess an Insufficient Funds Charge of \$30.00 pursuant to Sections 12.07. 									
Issued										
		Month	n Day		Year					
Effective _		Mont	h Day		Year					

Exhibit A

	ODDOD	ATTION COMMISSION	OE WANGAG		Index	
	NC & KAN	SAS GAS & ELECTRIC COMPA Name of Issuing Utility) STAR SERVICE AREA		SCHEDULE	GT&C dule_GT&C Sheet_3	
		to which schedule is appl	icable)	which was filed	January 21, 2009 April 18, 2012	
No supplement or so shall modify the tar			icaoic)		Sheet 3 of 27 Sheets	
shari mounty the tan	111 43 3110		AL TERMS AND CC		Sheet 5 of 27 Sheets	
	3.	Company may requ		ke payment of b	ills by cash at an authorized ney orders.	
	4.	elects to convert p transaction is retur	ersonal checks into ned by the bank for sess a charge of \$3	electronic trans- non-payment di	c transactions. If Company action(s) and said electronic ue to insufficient funds, then o Section 12.08, Insufficient	
В.	<u>Auth</u>	norized Pay Agents:				
	1.	authorized networ customers can ma	k of non-utility bu	sinesses at a erson using pers	to establish and maintain an ppropriate locations where sonal checks, an electronic cks or cash.	
	2.		nt locations shall pro sount of any associat	•	e list of all available payment by customers.	
	3.	bank for non-payn	•	ient funds, ther	nal check is returned by the n company may assess an n 12.07.	
	4. Company or its agent may convert personal checks into Electronic transaction. Company or its agent elects to convert personal checks into an electransaction and said electronic transaction is returned by the bank for non-padue to insufficient funds returns, then Company may assess a charge of pursuant to Section 12.08 <u>Insufficient Funds Service Charge</u> .					
	5.	Company may req certified checks or		ake payment of	bills by cash or by mailing	
Issued	Montl	n Day	Year			
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Jeffrey L. Martin, Executive Director Vice President

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THE STATE CO	ORPOR	ATIO	N COMMISSION OF KANSAS							
WESTAR ENERGY, II	NC & KAN	SAS GA	AS & ELECTRIC COMPANY, d.b.a. WESTAR ENERG	Y SCHEDULE	GT&C					
	(Name o	f Issuing Utility)	Replacing Schedu	ule GT&C	Sheet 4				
	WES	STAR	SERVICE AREA	Replacing Schede	ne_G1&C	Sheet4				
((Territory to which schedule is applicable) which was filed <u>January 21, 2009 April 18</u>									
No supplement or seal modify the tar	eparate un iff as shov	derstand vn here	erstanding n hereon. Sheet 4 of 27 Sheets							
			GENERAL TERMS AND	CONDITIONS						
C.	Age	<u>Electronic Payment or Draft:</u> Customer may request Company or an Authorized F Agent to issue a draft or electronic transaction on the customer's account in a U financial institution for payment of customer's bill for utility services.								
	1.	The	e decision to accept an Electronic	Payment shall be so	olely that of	Company.				
	2.	rep res	mpany may administer Phone resentative or through automate conse (IVR) system. Requests mpany's Internet web site.	ed processes suc	h as an in	teractive voice				
	3.	pro Cor	mpany shall credit an Electro cesses to the customer's accompany's remittance center on to ment.	ount as if payme	nt had bee	n received at				
	4.		stomer shall ensure that sufficient uested Electronic Payment or Dra		e to pay the	amount of the				
		a.	An Electronic Payment returned charge pursuant to Section 12.0			•				
		b.	A Draft Payment returned to charge pursuant to Section 12.0			s may incur a				
		C.	An Electronic Payment or Dra may cause customer's accoundad never been tendered.							
		d.	Company may refuse to issue a who has tendered to Company							
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THE STAT	E CO	RPOR	ATION COMMISSION	OF KANSAS				
WESTAR ENER	GY, IN		SAS GAS & ELECTRIC COMPA	ANY, d.b.a. WESTAR ENERGY	SCHEDULE	GT&C		
		(1	Name of Issuing Utility)		Replacing Sche	dule <u>GT&C</u>	Sheet 5	
		WES	STAR SERVICE AREA		respineing some	<u> </u>		
		erritory 12	to which schedule is appl	licable)	which was filed	April 18, 20	12November 28,	
No supplemen shall modify the	t or ser he tarif	parate und f as show	derstanding vn hereon.			Sheet 5 of 27 Sh	eets	
			GENER	AL TERMS AND C	ONDITIONS			
	D.	payr C <u>om</u> amo	dit Card Payment: C ment by customer's mercial and Industrount specified in Sec OO. Residential custor	ayment of custor ay to authorized a <u>Debit Card Fee</u> f	ner's bill for agent a fee no	utility services. of to exceed the		
		1.	The decision to ac authorized agent.	cept a credit card p	ayment shall be	solely that of	Company or its	
		2.	representative or	minister credit card through automate stem or through C	d processes su	ch as an ir	teractive voice	
		3.	to the customer's	dit a credit card page account as if point the same busine	ayment had be	en received	at Company's	
		4.		ent reversed for an tas if the payment			's account to be	
		5.	who has obtained limited to; reporte	ent may refuse to a the use of a credit d or suspected use of stolen card.	card improperly. se of credit care	This may in ds in a frau	clude but is not dulent manner,	
	E. <u>ATM or Debit Card Payment:</u> Customer may request Company or an authorized agent to accept payment by customer's debit or ATM card for payment of customer's bill for utilities services. Commercial and Industrial customers will pay to authorized agent a fee not to exceed the amount specified in Section 12.15 Credit, Debit Card Fee for each transaction less than \$1000. Residential customers will incur no fee.							
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Issued		Month	n Day	Year				
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WESTAR ENERGY, INC &	KANSAS GAS (Name of	S & ELECTRIC COMPANY, d.b.a. WESTAR ENERGY State of the company of	SCHEDULE GT&C		
(Terr	(Name of	Fissuing Utility)			
(Terr					
·	•,	SERVICE AREA	Replacing Schedule <u>GT&C</u> Sheet 6		
No supplement or separa shall modify the tariff as	ntory to whi	ch schedule is applicable)	which was filed		
	te understand shown hereo	ing n.	Sheet 6 of 27 Sheets		
		GENERAL TERMS AND CO	ONDITIONS		
1		decision to accept a debit or Annany or its authorized agent.	ATM card payment shall be solely that o		
2	teler voic	phone representative or through a	TM card payment requests through a live automated processes such as an interactive rough Company's Internet web site or a		
3	proc Com	Company shall credit a debit or ATM card payment through authorized processes to the customer's account as if payment had been re Company's remittance center on the same business day as the copayment.			
4		tomer shall be responsible for and the amount of the requested debit	l ensure that sufficient funds are available to or ATM payment.		
	a.		eturned to Company for insufficient funds c ncur a charge pursuant to Section 12.0 <u>ne</u> .		
	b.		turned to Company for insufficient funds ma e deemed delinquent as if the payment ha		
	C.	a customer who has obtained t This may include, but is not limit or debit cards in a fraudulent m	e to accept ATM or debit card payments from he use of an ATM or debit card improperly ted to; reported or suspected use of an ATM manner, reported or suspected use of stole ding the Company or owner of the ATM of		
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THE STAT	TE CORPOR	ATION COMMISSION OF KANSAS		
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	(Name of Issuing Utility)	Replacing Schedu	ile_GT&CSheet7
	WES	STAR SERVICE AREA	Replacing Schede	siect
	(Territory	to which schedule is applicable)	which was filed _	January 21, 2009 April 18, 2012
No suppleme shall modify	nt or separate un the tariff as show	nderstanding wn hereon.	S	heet 7 of 27 Sheets
		GENERAL TERMS AN	D CONDITIONS	
	cust	omatic Bill Payment Plan: Compation of the compation of t	draw the customer's bal institution.	illed payments from his/her
	non	ustomer pays by Automatic Bill Payn -payment due to insufficient funds, vice Charge of \$30.00 pursuant to S	then company may as	
4.04	Meter Re	<u>ading</u>		
	4.04.01	Meter Reading Periods: Unless Terms and Conditions or Rate periodically in a range of no less monthly billings. Company may take into account the effects of croutes. Company may adopt a cy districts and for reading meters on	Schedules or Ride s than 26 days and vary its monthly mete connection, disconnection for dividuals and the second content of the sec	rs, meters shall be read no more than 36 days for reading for customers to ction, or rerouting of meter ding its service territory into
	4.04.02	Customer Read Meters:		
		a) Company may request custor with inaccessible meters, to redilling period. Company's request printed forms provided by Interactive Voice Recording instructions as to method of observed.	read their meters at in suests for meter reading Company or by cust (IVR) System. S	ntervals approximating the gs by customers shall be on stomers using Company's
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		ON COMMISSION OF KANSAS	TO STATE OF THE ST
		AS & ELECTRIC COMPANY, d.b.a. WESTAR ENE of Issuing Utility)	ERGY SCHEDULE <u>GT&C</u>
			Replacing Schedule <u>GT&C</u> Sheet 8
WE	STAR	SERVICE AREA	
(Territory	y to wł	nich schedule is applicable)	which was filed <u>January 21, 2009 April 18, 2012</u>
No supplement or separate un shall modify the tariff as show	nderstan wn here	ding on.	Sheet 8 of 27 Sheets
		GENERAL TERMS ANI	D CONDITIONS
	b)	readings shall not be considered least once a year by Company with customer's readings. Corwith subsection 4.04.03, Estimate readings. Except as provided	stomer will be used for billing purposes those ed final. Such customer's meters will be read at any and the readings obtained shall be compared impany shall adjust customer's bill in accordance mated Bills, if there is any difference between the in subsection 4.04.03, Estimated Bills, a final bill ontinued shall be based on an actual reading by
4.04.03	Est	imated Bills:	
	a)	accordingly. Company may re estimating procedures employe those procedures have been render a bill based on estimated	mer's usage for a billing period and render a bill ender a bill based on estimated usage only if the ed by Company and any substantial changes in approved by the Commission. Company may ed usage in the following instances: provided an appropriate Rate Schedule is
		filed with the Commission each change in the seasons	on and an actual reading is obtained before al cycle;
			conditions, emergencies, work stoppages, equipment failures or other circumstances prevent actual meter readings;
		premises for reading the obtain a reading of custo addressed forms upon when the premise in the premises of th	e to reasonably obtain access to customer's meter and commercially reasonable efforts to omer's meter, such as mailing or leaving prehich customer may note the readings or IVR ay call in the readings or enter the meter read via ve been unsuccessful;
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THE STATE CORPO						
/ESTAR ENERGY, INC & KA			NY, d.b.a. WESTAR ENERGY	SCHEDULE	GT&C	
	(Name of Issuing Utility)				ule <u>GT&C</u>	Sheet9
WI	WESTAR SERVICE AREA					
(Territory to which schedule is applicable)			which was filed	January 21, 2	009April 18, 2012	
No supplement or separate ushall modify the tariff as sho	ınderstanding own hereon.			:	Sheet 9 of 27 She	eets
		GENER	AL TERMS AND CO	NDITIONS		
	•	vhen custo Company; c	omer does not fur or	nish a meter	reading as	requested by
	v) as	s customer	's final, initial or corre	ected bill, but on	ly when:	
	1) custome are ma by Com	de to the bill up	provided any on a subsequ	•	•
	2	•	ual meter reading out is used in estimat		ow an actu	ual customer's
	3	,	ual meter readin meter or other equipr	•	taken be	ecause of a
	a me by e usag cons	eter reading ntering the le, Compa umption o	ng an estimated bill, g on pre-addressed to meter read through ny shall consider of f similar customers e length of the billing	forms or through Company's Integrated Company's Integrated Company's history of the Company of t	n Company's ernet site. W orical consur	IVR System or hen estimating nption, current
	provi for m year, a me nece Com Com	iding other nore than to lif the me eter reading essary. So pany and a pany may	s where customer is wise, Company will hree (3) consecutive ter is inaccessible at g as requested, ther uch customer's met an adjustment, if necharge customer a reading Charge, if a s	not render a bill billing periods and customer is un Company may ers will be readcessary, shall be neter reading ch	based on estor six (6) billion inavailable on render an estor at least on emade as pharge as prov	stimated usage ing periods per fails to furnish stimated bill as nce a year by rovided herein.
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THE STATE CORPO)RATI	ON COMMISSION OF KANSA	AS
WESTAR ENERGY, INC & K		GAS & ELECTRIC COMPANY, d.b.a. WES	STAR ENERGY SCHEDULE <u>GT&C</u>
	(Name	of Issuing Utility)	Replacing Schedule GT&C Sheet 10
W	ESTAI	R SERVICE AREA	
(Territo	ory to w	which schedule is applicable)	which was filed
No supplement or separate shall modify the tariff as sl	understa hown her	nding reon.	Sheet 10 of 27 Sheets
		GENERAL TERM	MS AND CONDITIONS
	d)	reasons therefore and eleast 36 months. All s	s estimated bills, it will maintain accurate records of the afforts made to secure actual readings for a period of at such bills shall state that they have been based on company shall make any appropriate adjustments upon the meter by Company.
4.04.04	<u>Es</u>	timated Bill Procedure:	
	a)	readers may provide spe	make estimates of customer's usage. However, meter ecific knowledge of customer's unique circumstances to rtment for calculation of an estimated bill.
	b)	Company shall use one electric usage for billing p	e of the following methods to estimate a customer's purposes:
		i) Calculation of peer g	roup average as follows:
		A/B \times C = Estimate u	sage for a meter
		Where:	
			s month same month last year month last year for meter to be estimated
		If usage from last estimate.	t year is unavailable, "B" shall be used as the
			cle, revenue month, and town, usage total days used, of meters which make up the days and usage.
			age of customer's meter being estimated adjusted for and length of the billing period.
IssuedMo	nth	Day Year	_
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		ATION COMMISSION OF KANSAS	
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	(Name of Issuing Utility)	Replacing Schedule GT&C Sheet 11
	WE	STAR SERVICE AREA	
	(Territory <u>2012</u>	to which schedule is applicable)	which was filed <u>April 18, 2012November 28,</u>
lo suppleme hall modify	nt or separate un the tariff as sho	derstanding wn hereon.	Sheet 11 of 27 Sheets
		GENERAL TERMS	AND CONDITIONS
	4.04.05	Meter Reading Charge:	
		reading to Company for the	eed to read customer's own meter fails to furnish a vo consecutive billing periods, Company shall read ess customer a Meter Reading Charge as filed in ng Charge.
		reread customer's meter. I regular read, Company s provided in Section 12.0	is been read, Company, shall at customer's request However, should the reread verify the accuracy of the nall assess customer a Meter Reading Charge as 2, Meter Reading Charge. Should the reread of that the regular read was incorrect, Company witharge.
4.05	Custome	r Billing:	
	4.05.01	Information on Bill: Customers	' bills will show:
		the billing period obtained	meter reading for the billing period_or the usage fo from an electronic meter except that an estimated it is based on estimated usage and the word the bill;
		b) the date of the most recent	meter reading and the date of the billing;
		c) the final date by which a p Charge is imposed;	ayment can be received before a Delayed Paymen
		d) the actual or estimated Ele	ctric Service supplied during the billing period;
		e) the comparative energy of comparable period a year a	consumption for the current billing period and the go;
Issued	Mont	h Day Year	
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Exhibit A

IF STATE CODDODATIO	ON COMMISSION OF KANSAS	Index		
	GAS & ELECTRIC COMPANY, d.b.a. WESTAR ENERGY	SCHEDULE GT&C		
	e of Issuing Utility)			
WESTAI	R SERVICE AREA	Replacing Schedule GT&C Sheet 12		
(Territory to w	which schedule is applicable)	which was filed January 21, 2009 April 18, 2012		
o supplement or separate understa all modify the tariff as shown her		Sheet 12 of 27 Sheets		
	GENERAL TERMS AND CO			
f)	the fuel, power or energy cost adjustment in cents per kilowatt-hour (kWithe total amount due;			
g)	the amount due for prompt payment;	nt and the amount due after delinquency in		
h)	the amount of additional charges due for past due accounts, Security Deposits collection, connection, disconnection or reconnection charges, installment payments, estimated billing adjustments, and other utility charges authorized by the Commission;			
i)	for customers on the Average Payment Plan, the dollar amount of overage underage of amount paid to date as compared to the cumulative amou calculated under Company's normal billing process for the same period;			
j)	the monthly amounts due from customers paying down an arrearage under Cold Weather Rule or other payment plans;			
k)	the total amount due for the current	billing period;		
l)		ee, state and local sales taxes or othe ess otherwise ordered by the Commission		
m)		r of Company's office where customer ma concerning a disputed bill, service rendered of Electric Service.		
ssued				
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ffectiveMonth	Day Year			
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		ATION COMMISSION OF KANSAS				
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	(Name of Issuing Utility)	Replacing Schedule GT&C Sheet 13			
	WES	STAR SERVICE AREA				
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No suppleme shall modify	ent or separate un the tariff as show	nderstanding wn hereon.	Sheet 13 of 27 Sheets			
		GENERAL TERMS AND CO	ONDITIONS			
	4.05.02	services other charges for special sauthorized by tariff or otherwise specifithe sale of merchandise, insulation or	any may include on the bill for utility related services. Special services are those not fically regulated by the Commission, such as services performed in connection therewith, be designated clearly and separately from			
	4.05.03	Billing Adjustments:				
		meter reading by customer will be calculated for bills rendered during recent meter readings by Company to customer or the balance due ar	us bill which was based on estimated usage or a will be shown on the bill. The adjustment shall be d during the period between the prior and most empany. The adjusted bill shall show the credit due due and payable to Company. Any credit due to credit to customer's subsequent bills.			
		Credit Due Amount, and customer balance is due and payable to Capproval of Company, pay the an period of time equal to the adjusted	than the amount specified in Section 12.03, so requests, the amount will be refunded. If company, customer may, upon request and mount in equal monthly installments over a dibilling period. In no case will an adjustment an amount which is less than the amount dibill Amount.			
	4.05.04	Prorated Bills:				
		customer's Electric Service bills will	the application Rate Schedule or Rider, I be prorated for connections, disconnections billing period is less than 26 days or more			
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Effective _	Mont	th Day Year				
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		ATION COMMISSION					
ESTAR ENER		SAS GAS & ELECTRIC COMPA	NY, d.b.a. WESTAR ENERGY	SCHEDULE	GT&C		
	(P	Name of Issuing Utility)		Replacing Schedule GT&C Sheet 14			14
	WES	TAR SERVICE AREA					
	(Territory	to which schedule is appli	which was filed _	January 21,	<u> 2009</u> April	18, 2012	
No supplements that I modify	nt or separate und the tariff as show	lerstanding n hereon.		S	heet 14 of 27 S	heets	
		GENER	AL TERMS AND CO	NDITIONS			
			rise ordered by the during the billing mor				prorate
		power adjustme fuel and purch option. If Con	s an approved energent mechanism or Raased power, proration pany elects to proestimated usage assill.	ate Schedule proposition of these chargerate these chargerate	viding for th rges will be ges, then e	e adjust e at Con ach adju	ment of npany's ustment
	4.05.05	Delayed Payment (<u>Charge</u> :				
		to 2 percent of	nes delinquent, a De the delinquent amon npany may initiate an	unt owed for curr	rent Electric		
		before the deling an opportunity additional cost. will allow an abecome delinquequal to one peservice agreem upon customer	I customers who are aquency date due to to receive a copy Moreover, if a not additional 14 days is uent provided that corcent of the amount ent will be canceled as failure to pay any no new agreement.	internal bill payir of each bill at n-Residential cus n which to pay customer agrees owed for current upon Non-Reside bill before the e	ng procedur a second stomer choo monthly b to pay a f tutility servi ential custor extended de	es will b location oses, Co ills befo ee each ce. Cus mer's rec elinquence	e giver at no company re they month tomer's quest of
	4.05.06	be credited first to oldest service deb	f customer makes parthe balance outstands, then to additionales, and then to spec	ding for Electric lutility charges,	Service beg	ginning v	with the
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No supplement or separate shall modify the tariff as s	understan hown here	ding on.		Sheet 15 of 27 Sheets			
		GENER	AL TERMS AND CO	ONDITIONS			
4.05.07	Cor	mbined Paymer	nt for Several Meters	;:			
	a)		make an agreemer ge otherwise applical	nt with customer not to assess the Delay ble if customer:	ed .		
		•	esponsibility for pay me due on different o	ment of multiple utility bills from Compadates in the month;	any		
		•	rendered including the	etting forth the location where such Electhe respective names in which the account			
		iii) intends to n one of such		bills on or before the delinquency date of a	any		
	b)	fails to make		n under this subsection 4.06.07 if custon time limit of the one account specified			
	c)	Company shall 4.05.05 on the customer shall	II collect Delayed I e basis of each s I automatically be o	e time selected for payment of the bill, the Payment Charges as required in Section single billing. Company's agreement we canceled after the third time the Delay ainst customer during any consecutive	ion /ith /ed		
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WE	STAR SERVICE AREA	
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No supplement or separate us shall modify the tariff as sho	nderstanding wn hereon.	Sheet 16 of 27 Sheets
	GENERAL TERMS AND C	ONDITIONS
4.05.08	location supplied will be metered and be or metering facility is set at one precustomer has Electric Service at different meters will not be combined for be Schedule provides otherwise. When no	ch class of Electric Service at each separate billed separately. When more than one meter emise for customer's convenience, or when erent premises, the readings of the separate illing purposes unless the applicable Rate more than one meter or metering facility is set ings of the separate meters may be combined
4.05.09	issue a corrected bill. The corrected amount to be credited. Any amounts be shown as a credit on the corrected the amount specified in Section 12 requests, the amount will be refunded. exceeding 12 months, unless the date the correction shall be computed back	e event of an error in billing, Company shall dibill shall show the adjusted amount due or paid by customer on the erroneous bill shall dibill. However, if the amount is greater than .03, Credit Due Amount, and customer so . No corrected bill shall be issued for a period of the error can be determined in which case at to but not beyond such date. No correction amounts equal to or less than that specified in
4.06 <u>Average</u>	Payment Plan:	
4.06.01	Payment Plan (APP) is available to ar	between customer and Company the Average ny customer who qualifies for Electric Service ic Service and Small General Service rate schedule.
4.06.02		n: Completion of Company's application for quest for Electric Service under the APP.
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No supplements shall modify (nt or separate und the tariff as show	lerstanding n hereon.	Sheet 17 of 27 Sheets
		GENERAL TERMS AND CO	NDITIONS
	4.06.03	calculate customer's APP monthly bill b	monthly bills: Each month Company shall ased upon available history estimated if not dar months. The monthly APP bill shall be
		a) current Net Monthly Bill, plus	
		b) previous 11 Net Monthly Bills, estimate	ated if not known, plus
		c) financial transactions that would imprebill), divided by	act customer's monthly bill (e.g., rebate and
		d) twelve (12), plus	
		e) Periodic Review Adjustment amount	
	4.06.04	payable as provided in Section 4.01, delinquent, a 2 percent Delayed Paymadded. Company may terminate the monthly billing on or before its due d customers using the APP will contai 4.05.01, Information on Bill, and shall	s average monthly billings are due and Payment of Bills. If such billing becomes ent Charge based upon such billing will be APP if customer fails to pay any average ate for 2 consecutive months. Billings to not the information specified in subsection also show the overage or underage of the the amounts calculated under Company's period.
	4.06.05	Settlement Balance (the net accumula under the rate schedule the customer Average Payment amounts) divided Adjustment shall be used for determin APP bill for the twelve months followin	ic Review Adjustment shall consist of the sted difference between billings calculated takes Electric Service under and the billed by twelve (12). The Periodic Review ng an increase or decrease to customer's g the Periodic Review review customer's APP or upon Company's
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		AATION COMMISSION (CCHEDITE	CT % C	
WESTAK ENEL		NSAS GAS & ELECTRIC COMPAN (Name of Issuing Utility)	Y, d.b.a. WESTAR ENERGY	SCHEDULE	GIAC	
		STAR SERVICE AREA		Replacing Sched	ule <u>GT&C</u>	Sheet18
		y to which schedule is applie	anhla)	which was filed	January 21	2009 April 18, 2012
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shall modify	the tariff as sho	wn hereon.			Sheet 18 of 27 S	Sheets
		GENER <i>A</i>	AL TERMS AND CO	ONDITIONS		
		review of customer's Company shall rev Review, upward or rate changes, varia Adjustment shall be amount. Company Periodic Review Adjustment Statement Statem	view each customedownward adjustmentions in usage, or elimited to an increviand customer materials.	er's APP at lea ents, may result weather conditi ase or decrease	st annually. from, but ar ons. The F of 30% of	The Periodic re not limited to, Periodic Review customer's APP
	4.06.06 Termination of the Average Payment Plan: Final settlement occurs participation in the APP is terminated. Termination may occur at the customer or if there is a 60-day arrearage at time of billing or pursuant to provisions in Section 5.01, Conditions for Discontinuing Electric Ser amount due or owing including the Settlement Balance (debit or cred included in the current bill upon termination.					
4.07	Cold Wea	ather Rule:				
	4.07.01	Applicability: The provisions of this Cold Weather Rule allow for special paymer and disconnection procedures for any qualifying Residential customer. The rurallows a qualifying Residential customer the opportunity to retain or restored Electric Service during the designated cold weather period and enter into payment agreement with Company. The cold weather period extends from November 1 through March 31, when the National Weather Service forecasts that the temperature will drop below 35 degrees (activating temperature) or will be in the mid 30s or colder within the following 48-hour period.				
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(Name of Issuing Utility) Rep WESTAR SERVICE AREA	ch was filed	Sheet 19 of 27 S	2009 <u>April 18, 20</u>		
(Name of Issuing Utility) Rep WESTAR SERVICE AREA (Territory to which schedule is applicable) whi lement or separate understanding diffy the tariff as shown hereon. GENERAL TERMS AND CONDITION 4.07.02 Customer's Responsibilities: a) Any Residential customer with unpaid are under the Cold Weather Rule provided	ch was filed	ule_GT&C January 21, 2 Sheet 19 of 27 S	2009 April 18, 20		
WESTAR SERVICE AREA (Territory to which schedule is applicable) while the tarriff as shown hereon. GENERAL TERMS AND CONDITION 4.07.02 Customer's Responsibilities: a) Any Residential customer with unpaid are under the Cold Weather Rule provided	ch was filed s S IONS rearage ov	January 21, 2	2009 April 18, 20		
(Territory to which schedule is applicable) which dement or separate understanding diffy the tariff as shown hereon. GENERAL TERMS AND CONDITION 4.07.02 Customer's Responsibilities: a) Any Residential customer with unpaid are under the Cold Weather Rule provided	IONS rearage ov	Sheet 19 of 27 S	-		
dify the tariff as shown hereon. GENERAL TERMS AND CONDITION 4.07.02 Customer's Responsibilities: a) Any Residential customer with unpaid are under the Cold Weather Rule provided	IONS rearage ov	Sheet 19 of 27 S	-		
4.07.02 Customer's Responsibilities: a) Any Residential customer with unpaid and under the Cold Weather Rule provided.	IONS rearage ov		heets		
 4.07.02 <u>Customer's Responsibilities</u>: a) Any Residential customer with unpaid are under the Cold Weather Rule provided 	rearage ov				
a) Any Residential customer with unpaid and under the Cold Weather Rule provided	•				
under the Cold Weather Rule provided	•				
	customer	•	•		
i) informs Company of the inability to pay	y a bill in fu	ull;			
ii) gives Company sufficient information agreement;	to develo	op an appro	priate payme		
iii) applies for federal, state, local, or ot customer may be eligible;	ther utility	assistance f	funds for whi		
twelfth of customer's bill for current billing period for which Electric Service	iv) makes an initial payment of one-twelfth of customer's arrearage twelfth of customer's bill for current consumption during the m billing period for which Electric Service was provided, plus the full any disconnection and reconnection fees, plus any applicabl Deposit; and				
 v) enters into a payment agreement wit customer's obligation to pay past, cu Service. Such payment agreement s balance to be amortized over a period 	irrent, and shall allow	future char customer's	ges for Elect unpaid accou		
b) In addition, a payment agreement m agreeable and individualized to customer's	•		ments mutua		
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	circumstances of	the requirements accept a lesser a need provided that tomer's entire arread	amount when at the initial pay	it is able to	verify special	
4.07.03	Company's Respons Rule are outlined as		y's responsibilit	ties under the	Cold Weather	
	 a) Company shall mail written notice of the Cold Weather Rule once a year least 30 days prior to the cold weather period, to each Residential custor who is currently receiving Electric Service. In addition, Company shall also reach a notice to each Residential premise that has been disconnected during or at the most recent cold weather period and remains without Electric Service, Company shall file a copy of the notice with the Commission. b) In addition to the requirements of Section 5.01, Conditions for Discontinual Electric Service, Company shall, during the first 24 hours of the 48 hour perprior to Company's termination of Electric Service, attempt to contact custor of record by telephone and make one attempt at a personal contact vicustomer of record on the day prior to termination of Electric Service telephone contact on that day was not made. If customer is not contact during the phone call(s) or the personal contact the day prior to termination service, Company's employee shall leave a disconnect message on the door the day prior to disconnect. There will be no charge for this service. 					
c) On the day of disconnection, Company must receive a 24-hour forecast about the activating temperature from the National Weather Service. If the temperature is then forecasted to be below the activating temperature, the disconnection may not be carried out and Company must wait for another 4 hour forecast above the activating temperature and follow the same procedure.						
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No supplement or separate understa shall modify the tariff as shown her	nding eon.	Sheet 21 of 27 Sheets			
	GENERAL TERMS AND CO	ONDITIONS			
d)	day disconnect notice prepared in a <u>Discontinuing Electric Service</u> , the disconnect message left on custome	the telephone contact, with the normal 10 accordance with Section 5.01, Conditions for the personal contact, and the additional ter's door, of the following information: a Cold Weather Rule and that there are			
		void discontinuance of Electric Service by			
	ii) that Customer must meet the re <u>Customer's Responsibilities</u> ;	eet the requirements set forth in subsection 4.07.02, ities;			
	iii) that Company maintains a list available to pay utility bills;	s a list of organizations from which funds may be s;			
	iv) inform the customer of, or provide a list of all pay arrangements for whether the customer may qualify. Prior to discussing any Cold Weather Figure 12 months, the Company shall inform the customer of the customer's right to have an Average Pay Plan current and future consumption and to have the arrearage amount put through an initial payment and equal installments over the next 11 month.				
	v) that Company offers a third part	y notification plan; and			
vi) that formal and informal complaint procedures are available to cus prior to termination during the cold weather period. Company shall p customer the telephone number of the Commission's Consumer Prof Office.					
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No supplement or separate un- shall modify the tariff as show	derstanding wn hereon.	Sheet 22	of 27 Sheets
	GENERAL TERMS AND CO	NDITIONS	
	e) Except as specified in Section 5 Service, Company shall not discon local National Weather Service office below 35 degrees Fahrenheit or that next 48-hour period.	nect customer's Electrone has forecasted the	ric Service when the temperature to drop
	f) Company will not assess customer a for qualification under the Cold West Security Deposit made under the proposition with the Cold Weather payment plan period. The Security I less than the period stated in Section	ather Rule. However, provisions of the existi Rule is appropriate in Deposit shall not be an	an assessment of a ing standards and in f amortized over the nortized over a period
	g) When customer contacts Company to or generally regarding energy conscustomer of the long range advance encourage customer to apply for Company shall also inform custome through the Audit for Conservation associated costs of the energy analysts.	servation measures, Cantages of weatherize weatherization and in the availability of t	company shall inform ation programs and insulation assistance. If an energy analysis
4.07.04	Default: Unless subsequently cured by with a check, electronic payment or payment or for any installment of the default of the Cold Weather Rule Payr Cold Weather Rule Payment Plan shall Plan under Section 4.08 unless custom prior Cold Weather Rule Payment Plan Weather Rule Payment Plan shall be eli Payment Plan if it complies with the presponsibilities. This includes making disconnect or reconnect charges. Opayment plans offered under the Cold	draft with insufficient payment plan, then onent Plan. A custome of the pays Company the payment of	funds for the initial customer shall be in er who defaults on a n Extended Payment arrearages from the defaults on a Cold w Cold Weather Rule 4.07.02, Customer's and payment of any een informed of the
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		ch schedule is app	plicable)	which was filed _	January 21,	2009April 18, 2012
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		GENEI	RAL TERMS AND CO	ONDITIONS		
	Rule mont custo	Payment Plaths shall not omer's defaul	stomer and Company an. However, a cus be in default of that p It are equal to or gre 11-month payment p	tomer with a pay payment plan if t ater than the am	/ment plan he payment	of less than 11 ts made prior to
4.07.05	<u>Cure</u>	of Default:				
	a) C	Customer may	/ cure a default of a p	ayment agreeme	nt caused b	y:
	i)	making ar <u>Responsib</u>	n initial payment as vilities;	required in subs	ection 4.07	.02, <u>Customer's</u>
	ii) paying all the default	disconnection and re;; and	econnection char	ges incurre	d as a result of
	ii	for Electric	with all other provision Service incurred during agreement between	iring customer's	default shal	
	b) C	Customer may	/ cure default caused	ed by theft or diversion of Electric Service by:		
	i)	paying for historic us		ne Electric Service diverted, estimated based on		
	ii) making an <u>Responsib</u>	initial payment as recilities;	quired under subs	section 4.07	7.02, <u>Customer's</u>
	ii		disconnection and resident default; and	econnection char	ges incurre	d as a result of
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			GENE	RAL TERMS AND	CONDITIONS		
		, (f	charges, Company' raudulent	with all other pro costs, damages, s General Terms a ly used Company' t between Compan	and Security Ind Conditions what shall	Deposits pro	vided for under has tampered or
	4.07.06	and rene				contact Company ves utility or other	
	4.07.07 <u>Disconnections under the Cold Weather Rule</u> customers Electric Service after proper notice detailed in Section 5 <u>Disconnection of Ele</u> provisions are modified during the Cold Weathe						to the provisions ne disconnection
		unau	uthorized	ay disconnect cu use, interference, ta about customer's p	ampering or dive		
		·		hour written or 24 with the telephone			
		ii) 1	0 days a	fter a disconnection	notice is sent, w	hichever is qu	uicker.
	iii) Electric Service must be commercially reasonable customer for the diversion of					•	
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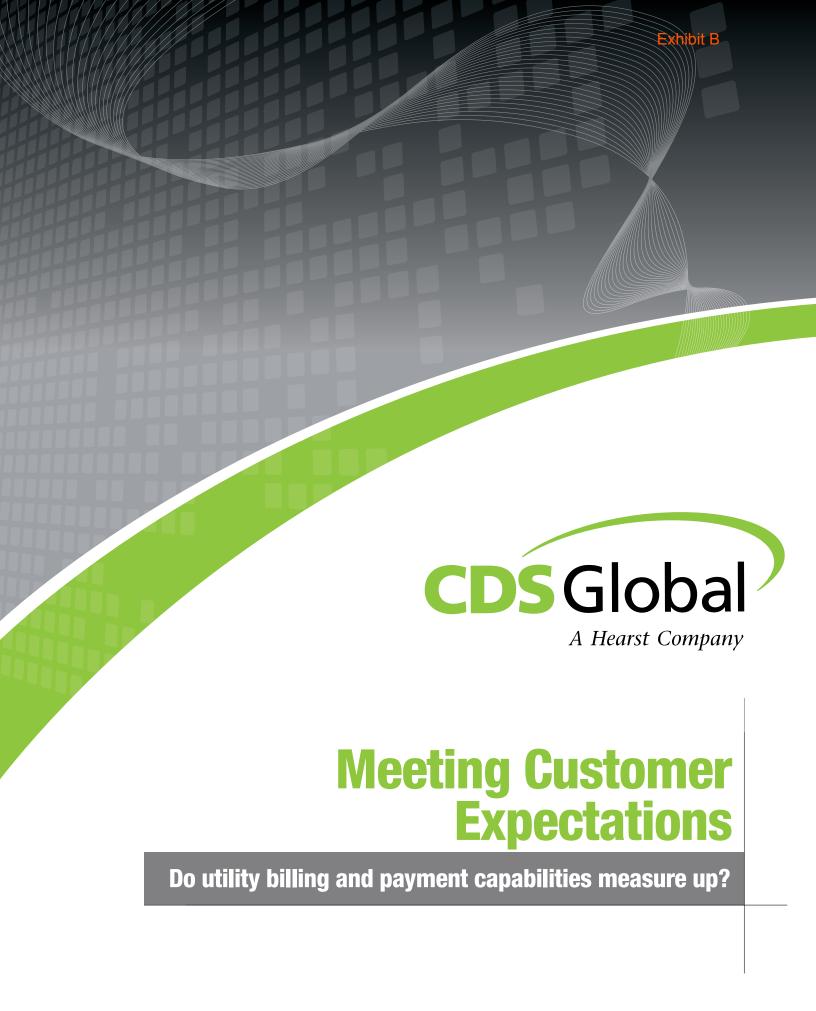
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			GENE	RAL TERMS AND	D CONDITIONS		
		pr	•	-	when customer misrepresents their identity on the purpose of obtaining or retaining Electric		
		i)			24 hour oral disconnection notice is provided to be number of the Commission's Protection Office		
		ii)	10 days af	ter a disconnectio	on notice is sent, whichever is quicker.		
		or Co wi	electronic pold Weather	ayment for the in Rule payment p	en a customer tenders an insufficient funds chech nitial payment or an installment payment under a plan and does not cure the insufficient payment after a disconnection notice is sent regardless of		
4.08	Extend	ded Pa	yment Plan:				
	A.	Resid Custo being the m must	ential customer will have one-twelfth ost recent be pay off any ent Plan be	omers with arreaded and to the sum of the sum of the billing period for warrearage from a	old Weather Rule payment plan is available to ears during non-Cold Weather Rule periods as to pay off an arrearage with the initial payment arrearage plus the bill for consumption during which Electric Service was provided. Custome a previous Cold Weather Rule plan or Extended this plan. Company must inform customers of		
	B.	Section such deling	on 4.01, <u>Pay</u> billing will b uent. Comp	ment of Bills. A 2 e added if an Ex pany may terminat	billings are due and payable as provided in 2 percent Delayed Payment Charge based upon tended Payment Plan monthly billing becomes are an Extended Payment Plan if customer fails to nonthly billing on or before its due date.		
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l		nded Paymer .01, <u>Informatio</u>	nt Plan billing will cor on on Bill.	ntain the informat	tion specifie	ed in subsection
4.09	interested the delinquent. maintain the providing no	hird party, Co The purpose e account bal otice, Compar	Upon mutual agreer impany will notify such of this agreement is ance on a current bary shall have no response pay customer's delir	th third party when to afford custom asis and retain El consibility to the th	en custome ner all avail lectric Serv	er's bill becomes able methods to ice. Other than
4.10	Section 6, materials fur Company's completed. negligence, Company's replacement premises u	Customer's rnished and whall charge culon Unless the ulong then no such existing schot or repair of	On Customer's Prer Service Obligations, work done on custom ustomer once the invensafe condition on cucharges shall apply to edule of charges. If equipment furnishes airs or replacements suse.	Company shall per's premises be estigation of a substomer's premise constomer. Any company shall dand owned by	charge of charge of charge shall not charge of Company	customer for all coint of Delivery. safe condition is alt of Company's libe based upon the customer for on customer's
4.11	changes in		Company shall provious stomers through bill e proceeding.			
4.12	<u>Seasonal Disconnect Service</u> : Billings shall be on a year-around basis for customers unless the individual Rate Schedule or Rider under which customer takes Electric Service provides otherwise. The customer charge in the rate schedule shall apply during the off-season months when no Electric Service is used for those customers whose Electric Service requirements are seasonal. Examples of those customers include, but are not limited to, outdoor theaters, drive-ins, amusement parks, sport centers, golf courses, driving ranges, gun clubs, saddle clubs, swimming pools, etc.					
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supplement	or separate understand e tariff as shown hereo			of 27 Sheets		
			AL TERMS AND CO			
4.13	Company the discussions customer's event shall section 12 requests by customer's	Requested Info ne cost of reviewith custome sales tax execustomer pay long 13, for proce	ermation Charge: Cuewing its records, timer, consultant or the emption application pless than the Customers sales tax exert billing history. In addition	ustomer or customer's te spent calculating por Kansas Department of lus applicable overheder Requested Informations. The chargen no event shall the hand, the charge shall or	otential refund and on of Revenue regarding eads. However, in no tion Charge, as filed in e does not apply to e charge exceed the	
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(Name of Issuing Utility)	Replacing Schedule GT&C Sheet 1	
WESTAR SERVICE AREA		D. I. I. I
(Territory to which schedule is applicable)	which was filedApril 18, 2012,	Deleted: January 21, 2009
No supplement or separate understanding shall modify the tariff as shown hereon.	Sheet 1 of 1 Sheets	
GENERAL TERMS AND CON	IDITIONS	
12. SCHEDULE OF MISCELLANEOUS CH	HARGES AND AMOUNTS	
12.01 Connection Charge (Re: 2.01.02, 8.02.06) 12.02 Meter Reading Charge (Re: 4.04.03 & 4.04.05) 12.03 Credit Due Amount (Re: 4.05.03 & 4.05.09) 12.04 Bill Error Amount (Re: 4.05.09, 2.06.02) 12.05 Collection or Disconnection at Meter Charge (Re: 5. 12.06 Reconnection at Meter Charge (Re: 5.08) 12.07 Insufficient Funds Charge (Re: 4.03) 12.08 Insufficient Funds Service Charge (Re: 4.03) 12.09 Adjustment of Bills for Meter Error (Re: 9.05 B (2)) 12.10 Adjusted Bill Amount (Re: 4.05.03) 12.11 Meter Test Charge (Re: 9.05 B(7)) 12.12 Service Limiter Charge (Re: 5.09) 12.13 Customer Requested Information Charge (Re: 4.13) 12.14 Lock Ring Charge (Re: 5.10) 12.15 Credit, Debit Card Fee per transaction amount for Company of the Company of	\$20.00 \$30.00 \$30.00 \$2.00 \$2.00 \$30.00 \$10.00 \$20.00 \$48.00 \$48.00 \$20.00 \$48.00 \$20.00 \$30.	Deleted: \$ 2.95
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Do utility billing and payment capabilities measure up?

A September 19, 2013, Energy Central/Intelligent Utility webcast sponsored by CDS Global examined the billing and payment functionality that customers demand and the operational benefits that utilities will derive from meeting or exceeding customer expectations. Presentations were made by Dennis Smith with J.D. Power and Associates, Dave Fields with CDS Global, and Solomon Fields (no relationship to Dave Fields) with Lubbock Power & Light (LP&L) followed by a question and answer period.

Studies show significant linkages between utility customer satisfaction and electronic bill payment and communication methods. According to JD Power's 2012 Electric Utility Residential Customer Satisfaction Study, "Satisfaction is notably higher among customers who use electronic billing and payment; are provided outage information by email, text or mobile applications; visit their electric utility company website; or recall a message sent to them via email, website or social media platform."

Customers desire a consistent experience across billing and payment channels; convenient, secure, easy, and speedy transactions; and the ability to interact with their utility using the communication channels and payment methods of their choosing. Customers are not comparing their utility to other utilities. The online customer experience bar is being set by companies like Amazon, Apple, and American Express and a seamless billing and payment system is essential. An integrated system also generates utility-specific benefits in terms of scalability, security, data

Kim Gaddy, senior analyst and consultant at the Utility Analytics Institute kicked off the webcast with an introduction of the speakers and an overview of the session's topic as follows.

quality, cost savings, and exception management.

CUSTOMERS
DESIRE A
CONSISTENT
EXPERIENCE
ACROSS BILLING
AND PAYMENT
CHANNELS."

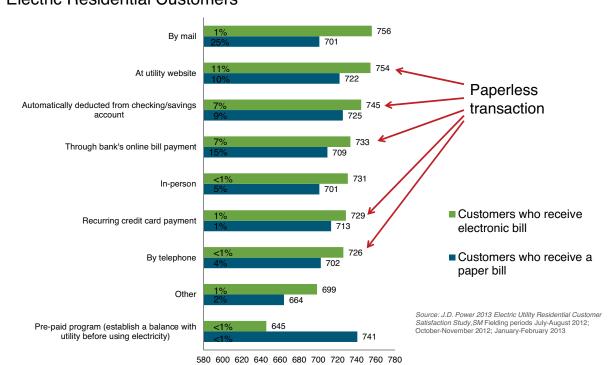
Introduction of Speakers

Dennis Smith, director of the energy practice at J.D. Power and Associates. Smith is responsible for thought leadership, understanding best practices and trends, and developing insights using J.D. Power's customer satisfaction data. He reviewed findings from J.D. Power's research and examined how the utility billing and payment experience impacts customer satisfaction.

Dave Fields – AAP, CTP, product manager of payment solutions at CDS Global. CDS Global is a leading provider of electronic and paper-based payment processing and document presentment solutions. Fields holds AAP and CTP payment industry certifications. He leads product planning, roadmap development, and lifecycle management of CDS Global's Remittance and Donation Processing (Lockbox) and Electronic Bill Presentment and Payment (EBPP) solutions. His presentation focused on the billing and payment challenges faced by utilities and some best practices for addressing these challenges.

Solomon Fields, utility system support manager at LP&L. Solomon Fields has 29 years of experience managing collections, customer service, and utility support operations at LP&L. In his current role, he has led the implementation of a number of software packages and systems including a bill presentment and payment system in partnership with CDS Global. His presentation reviewed a real life LP&L billing and payment success story that yielded substantial customer satisfaction and operational benefits.

Billing & Payment Satisfaction by Current Channels Electric Residential Customers



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Webcast overview

Gaddy introduced the session by describing how customer expectations are rising and the growing complexity of meeting these expectations. Customers want multiple billing and payment options and a consistent experience across convenient and secure billing and payment channels.

"The all-important customer first impression with a utility's portal or mobile application will likely be formed during a billing and payment interaction. This perception, the one that's formed during this interaction, will likely be a lasting one and could impact a customer's decision to use other electronic interaction options offered by their utility and could impact the utility-customer relationship overall" said Gaddy.



Gaddy then turned her attention to operational efficiency. Meeting growing customer expectations in an operationally efficient manner is not easy. Gaddy reviewed factors that impact efficiency: 1) EBPP adoption rates 2) Inconsistent or inaccurate information drive higher call volumes and call times 3) Ineffective management of fluctuating payment volumes 4) Inefficient exception management, and 5) Delays in posting payments negatively impact cash flow. Gaddy described some of the potential positive outcomes and negative consequences that can emerge from the billing and payment process.

Positive Outcomes

- · Customer satisfaction
- Positive first impressions
- · Customer adoption
- Accurate, consistent information to customers and CSRs
- · Improved cash flow
- Payment industry standards compliance

Negative Consequences

- Low customer satisfaction
- Low customer adoption of e-channels
- High exception rates, poor error detection
- Inconsistent, inaccurate information to customers and CSRs
- · Slow, inflexible, inefficient processes
- · Compliance issues

Gaddy concluded by saying "There are many pieces to the billing and payment puzzle. Billing and payment processes must not only meet customer expectations; they must be scalable and secure, founded on accurate and timely data, and compliant with payment industry security standards."



Measuring the customer experience

Dennis Smith began his remarks by introducing J.D. Power and Associates, a global customer satisfaction firm that measures customer sentiment. J.D. Power helps industries like utilities hear and understand the voice of the customer and improve the customer experience. His presentation reviewed the results of several J.D. Power Studies including some billing and payment best practices identified by J.D. Power. "The really big story here is what utilities are doing to move customers to paperless billing and payment, how customers are responding, and how that is impacting overall customer satisfaction" said Smith.

Customer satisfaction research

J.D. Power's 2013 Electric Utility Residential Customer Satisfaction Study (Electric Residential CSAT Study) and 2013 Gas Utility Residential Customer Satisfaction Study (Gas Residential CSAT Study) reveal that the "Billing and Payment" experience is a major influencer impacting overall customer satisfaction.

Electric Residential	Factor Weight	Gas Residential	Factor Weight
Power quality and reliability	27%	Billing and payment	29%
Price	22%	Price	25%
Billing and payment	19%	Corporate citizenship	20%
Corporate citizenship	13%	Communications	18%
Communications	13%	Field service	4%
Customer service	6%	Customer service	4%

These Studies and J.D. Power's weighted model were used to determine the factor weights. For electric utility business customers, the factor weight for "Billing and Payment" was also 19 percent, and the factor weight for gas utility business customers was 23 percent.



Bill payment trends

Smith reviewed the five-year bill payment method trends for electric and gas residential customers shown below (excluding customers that walk-in to make payments or pay via some other channel).

Bill Payment Method	Electric Residential	Gas Residential
Pay by mail	27%	29%
Auto deducted from checking/savings account	17%	18%
Pay at utility website	21%	Not provided
Pay through bank's online bill payment	22%	22%

"We've observed a gradual but steady migration toward electronic payment channels. The biggest movement is the sharp decline in the number of customers paying by mail. We've seen slight growth in customers paying bills at the utility website and steady growth in the number of customers getting their payments auto deducted from their checking or savings accounts. There is a good bit of growth in the number of customers who are going through their bank online site to pay their utility bill" said Smith.



J.D. Power noticed similar patterns with business customers though adoption of electronic channels has occurred more slowly (40 percent of electric and 45 percent of gas business customers still pay by mail). Smith said "What is growing is the use of electronic payment channels, specifically bank online bill payment." The percentage of business customers that pay at the utility website, and the percentage that have payments auto deducted from bank accounts have remained steady over the past five years. Ten percent of electric business customers and 9 percent of gas customers pay at the utility website. Sixteen percent of both electric and gas business customers have their payments auto deducted.

Correlating customer satisfaction and payment channels

Smith shared a further breakdown of J.D. Power's customer satisfaction data based on a 1000-point scale and J.D. Power's weighted factor described earlier. He outlined electric residential customer billing and payment satisfaction for each payment channel. While he did not develop such a breakdown for the Gas Residential CSAT Study or the two business studies referenced earlier, Smith stated that "I believe those studies would show a similar pattern." The goal of this analysis was to provide a true picture of how paperless billing and payment, the full paperless transaction, impacts customer satisfaction.

The analysis produced some interesting findings. Few customers, only one percent, receive their utility bill electronically and pay by mail and this percentage is likely to decline though satisfaction is high among this group, scored at 756. "Customer satisfaction is generally higher among those using a fully paperless transaction; they receive bills electronically and pay bills at the utility website, have payments auto deducted from their bank account, or pay at the bank" said Smith. This analysis measured customer billing and payment satisfaction versus overall satisfaction. Billing and payment satisfaction impacts overall customer satisfaction at the rates described earlier: 19 percent for electric residential and business customers, 29 percent for gas residential and 23 percent for gas business customers.

Smith highlighted two other payment channels with high customer satisfaction rates. While only one percent of customers pay using recurring credit card payment, billing and payment customer satisfaction for these customers is high at 729. An even smaller percentage, less than one percent, receive an electronic bill and pay by phone though those that do are much more satisfied than those that pay by phone and still receive bills in the mail.

"When utilities drive customer adoption of electronic channels, it is not only good for the operational side of the business; it is also good for customer satisfaction" stated Smith.

Additional insights

Smith reviewed some billing and payment-related insights from recently conducted J.D. Power Studies.

- 2013 J.D. Power Customer Engagement Study: This Study examined customer awareness
 of and participation in utility programs and services as well as the overall level of customer
 engagement. Electronic billing was by far the most commonly known and widely adopted
 utility product or program. Fifty-one percent of customers were aware of electronic billing,
 and participation was the highest when compared to all other utility programs and services.
- 2013 J.D. Power Utility Website Evaluation Study: This annual Study found that customer satisfaction with utility websites is driven by two tasks: 1) the ability to review account information, and 2) the ability to make a payment. Customers expect to be able to go online, log on, find out how to pay their bill online, and make a payment with ease.
- 2013 J.D. Power Customer Impact Report, Paperless Billing and Payment Programs: This Report found that customers are least satisfied with utility smartphone tablet applications for bill payment. While less than one percent have paid their bill in this manner, the data shows that the industry has stumbled out of the gate in an attempt to offer more user-friendly billing and payment programs via smartphone applications and mobile channels. When customers auto pay via the utility website, customer satisfaction scored 760 versus 726 when customers auto pay via credit card. When customers pay via a smartphone or tablet application, the customer satisfaction score dropped to 714, three percentage points below the overall index.



Overall utility industry observations

- Customers are shifting to electronic billing and payment. Electric and gas utility
 customers are adopting EBPP, and the rate of increase has been more dramatic over the
 past five years.
- **Customer satisfaction is rising.** EBPP has positively impacted billing and payment satisfaction. When customers pay or receive their bills electronically, they are more satisfied.
- Electronic presentation of information needs improvement. "When doing the research for the 2013 J.D. Power Customer Impact Report, Paperless Billing and Payment Programs, we noticed that our attributes for presentation of the information on the bill were dipping while other attributes were rising as more customers move to online billing and paperless bill presentment" said Smith. The overall score is based on customer ratings of these attributes using a 10-point scale. This signals that utilities need to do better job of presenting information electronically.
- Customers want more electronic payment options. More and more customers prefer electronic channels and desire more options for paying bills electronically.
- Mobile channels are slow to emerge. Few customers have considered using mobile channels.



Common characteristics and best practices

J.D. Power looked at 25 utilities, 13 electric and 12 gas, and identified some common characteristics shared by utilities with high billing and payment index scores and high customer adoption of billing and payment programs. Some common themes emerged:

- No customer convenience fees. Ten offered fee-free credit card or debit card acceptance
 at the utility website. Programs and approaches varied. Some required electronic account
 enrollment by customers while others offered to fee-free credit card transactions to all
 customers.
- One-time payments at the utility website. Utilities with high adoption rates offered
 customers the ability to enroll accounts, make a payment, and manage accounts online.
 Sixteen utilities supported one-time payments at the utility website without the need for
 account registration.
- Customized due dates. Seven of the high performers offered customers the ability to
 pick their due date and not only for paperless billing and payment. "Customers love that"
 said Smith.
- **Good communications and marketing.** Good customer communications and proactive program marketing characterizes utilities enjoying significant customer participation and program enrollment rates. Eight utilities offered reminder and notification programs (e.g. customers go online and sign up to receive an email or a text when their bill or usage reaches a certain level).

Smith said "There are a lot of good things happening. The overall trend is that customer satisfaction is increasing, and billing and payment is playing a major role. I believe that's because utilities are offering customers more options to view and pay their bills. I hope this is a trend that we will see continue."

Billing and payment challenges and best practices

Dave Fields kicked off his presentation by introducing CDS Global, a leading provider of order management, marketing services, and payment processing-related solutions across multiple industries. The company's payment solutions address the comprehensive billing and payment processing needs of utilities from paper-based remittance processing and mailing services to e-billing and e-payments.

Dave Fields' presentation highlighted some of the billing and payment challenges that CDS Global has encountered in working with utilities and the benefits of an integrated billing and payment solution. He broke utility challenges down into three major categories: 1) customer expectations, 2) business imperatives, and 3) technology needs and then proceeded to discuss each of these areas in more detail.

Customer expectations

"Ultimately, customers want choice" said Dave Fields. They want multiple payment options including web, integrated voice response (IVR), mobile, text, phone, paper checks, and in person. They want multiple payment methods such as automated clearing house (ACH), credit card, debit card, and check. They desire recurring and one-time payment options and flexible payment dates.

Studies show that customers are moving frequently between payment methods and channels, likely due to the state of the economy over the last five years. Customers are finding it harder to manage their finances, and they're doing it on a month-to-month and in some cases on a paycheck-to-paycheck basis. The ability to easily switch payment channels and payment methods is important to many customers.

Customers desire and expect to be able to use credit cards. Dave Fields concurred with the results of J.D. Power's analysis about convenience fees. Customers simply do not want to pay convenience fees. "Our experience in the industry is that clients can use the reduced pricing offered by the Credit Card Brand Utility Programs to offer credit card payment options without attaching a convenience fee."

Regarding customer communications, Dave Fields again agreed with the research results shared by Smith and said "Customers want help in organizing their finances, and a utility's ability to offer customized reminders and alerts is important to customer satisfaction."



"Finally, you are not being compared to other utilities; you are being compared to those organizations and businesses that customers have interactions with today, like Amazon and Verizon" said Dave Fields. The payment and billing experience needs to be a straight-forward and speedy process. He stated "We don't want to bounce customers from page to page. We don't want to make customers re-enter information. We want to provide good feedback so that the customer fully understands where they are in the process and the options available to them."

Business imperatives

The business imperatives surrounding billing and payment processes fall into three major categories: organizational, operational, and financial according to Dave Fields as described below.

- Organizational. The payment space is complex, and it's continuing to evolve as the market seeks to reduce cost and speed up the movement of funds. Keeping up with technology and regulatory changes and ensuring that everyone is properly trained on the changes occurring in the environment is difficult. Many organizations also find it hard to hire and add or replace staff.
- Operational. One of the primary operational challenges is scale. Scale refers to the ability
 to efficiently and effectively handle volume swings, both up and down. Dave Fields stated
 "Much like managing energy delivery and peak loads on the grid, peak demand creates
 specific challenges for billers and for payment processing." Another major operational challenge for many utilities is managing vendor relationships, especially for those that have
 outsourced billing and payment functions to multiple vendors.
- **Financial.** Most utilities strive to move more customers to electronic billing and payment. "Electronic billing and payment has proven to lower cost, reduce resource requirements, and to improve cash flow. If done right, this will create happier customers as supported by the information shared by Dennis Smith" said Dave Fields.

Technology needs

Supporting technologies must be flexible and adaptable. Configurable options and business rules are required. A canned solution may not be the best answer. When looking for a business solution provider, price should not be the sole decision criteria. The old adage of "you get what you pay for" often applies in the billing and payment arena. The technology employed must be user-friendly and consistent. Customers are comparing utilities to all of the other organizations that have a vested interest in providing a positive customer experience. Utilities need to be able to duplicate that experience to keep customers happy.

Dave Fields stated "As the adoption of smartphones and tablets increases, it is now virtually essential for utilities to create optimized billing and payment pages for mobile devices." Utilities that offer or are considering mobile applications for other customer interactions should consider integrating payment functionality within these applications. A combination of optimized pages and applications may be best.

There are a host of business needs that billing and payment technologies will be required to meet. Real time transaction posting, process automation, efficient error detection, exception management, disaster recovery, consistent and accurate information 24x7, and data security are all part of the equation.

USING AN INTEGRATED PROVIDER FOR ALL BILL PRESENTMENT AND PAYMENT SERVICES WILL HELP TO ALIGN THE GOALS OF THE UTILITY AND THE PROVIDER."

Best practices

The billing and payment environment consists of multiple interactions between the utility and its customers. That environment encompasses traditional billing and payment processes with paper statements being mailed to customers and customers returning those statements by mail with checks included. It also includes the newer digital and electronic means of receiving bills and making payments, and an integrated billing and payment process offers important advantages.

- Bill presentment. Working with an integrated vendor makes it possible for the utility
 and the vendor to rely on a single billing file. Vendors will be able to use this file to appropriately direct the distribution of bills via print, electronic, or both as required to meet
 customer needs.
- **Reduced risk of errors.** A single billing file also reduces the risk of errors, especially in file preparation and versioning. It is simply a lot easier to have only one file.
- **Lockbox.** When lockbox and EBPP are handled within the same system, utilities can receive a universal output file that consolidates payments, both paper and electronic. This aids in data reporting integrity and makes reconciliation much easier.
- Consistency across channels. Customers should be able to log on and determine when
 a statement was mailed, view their payment history and see where payments were made
 across all channels, and not only electronic channels. This requires pulling together data
 from multiple sources including information about how and where payments were made.
- **Customer service.** Access to a holistic view of a customer's billing and payment history is essential if customer service personnel are to meet customer expectations and business needs.
- Goal alignment. Using an integrated provider for all bill presentment and payment services
 will help to align the goals of the utility and the provider. Both organizations will work to
 increase electronic adoption. If services are split among different vendors, the bill printer or
 lockbox provider has little incentive to move customers to electronic billing and payment
 methods.

Do utility billing and payment capabilities measure up?



In conclusion, Dave Fields stated "People, process and technology best practices depend on an integrated solution. With an integrated provider that lives and breathes payments, you gain people skills, use of the appropriate processes, and the required investments in technology (both equipment and software) necessary to optimize workflow. An integrated provider brings expertise, repeatability, and a high quality customer experience. Customer bill presentment and bill payment preferences can be addressed, and utilities should gain better insight into customer behavior. While one can argue that these goals can be achieved by outsourcing to numerous vendors, many of the benefits of an integrated solution will be lost. Fulfilling customer expectations, meeting business imperatives, and addressing technology needs is not a simple task. This job is made more difficult by wrestling with multiple source solutions. A fully integrated solution makes that job much easier."

Lubbock Power & Light: A billing and payment case study

Solomon Fields, utility system support manager at LP&L, began his remarks by sharing more information about the utility. LP&L is a municipally-owned utility that bills and collects for electric, water, solid waste, sewer, and storm water services. The city of Lubbock, Texas has a population of over 235,000. LP&L serves approximately 100,000 customers including a large student population as Lubbock is the home of three universities; Texas Tech University, Lubbock Christian University, and Waylon Baptist University.

In late 2007, customer expectations were rising, and the utility found itself behind the times in terms of technology and bill payment. Antiquated systems processed payments and customer expectations were not being met. Customer satisfaction was extremely low, mainly due to operational inefficiencies.

Customer expectations

Customers expected to be able to pay when they wanted to pay, using the method they preferred, and desired convenient payment options. Prior to 2007, the payment options offered to customers included walk-in payments, mail-in payments, drop box payments, and bank draft ACH through the utility's Customer Information Systems.

"Customers expected to be able to pay their utility bill just like they would pay any other retail or major credit card bill. They wanted online and IVR telephone payment options. LP&L did not offer these types of payment applications" said Solomon Fields. Customers also wanted the ability to set up re-occurring payments, schedule payments, and make one-time payments.

During peak times at the first of the month and often at the end of each month, LP&L's business office was swamped with customers making walk-in payments. "Lines were wrapped around the building and cars were backed up into the intersection. Customers expected more from us, and we were not able to meet those expectations at that time" said Solomon Fields.



PAYMENT OPTIONS WERE LIMITED, AND TIMING ISSUES MADE FOR AN INEFFICIENT OPERATION."

Operational inefficiencies

The batch environment that existed meant that payments were grouped together and posted periodically. LP&L wanted to provide customers with real time balance information and the ability to view balance changes as activity hit their account and as updates occurred based upon payments coming in and being processed. Payment options were limited, and timing issues made for an inefficient operation. The utility required a system able to interact with the utility's CIS. If a payment was received from a vendor, a third party, or from a payment center, LP&L wanted customers to be able to go online or go to the IVR and confirm that their account balance had been lowered by their payment amount.

Significant time and effort was spent posting paper and electronic payments received from customers that paid their bill using their bank's online bill payment service. "We discovered that even when customers paid electronically via a bill vendor or Bill Pay USA for example, that institution would often send us a paper check. They may have deposited the check electronically into our depository account, but we were still receiving paper documents in order to post it into our CIS. These types of issues drove manually-intensive payment research and process inefficiencies that needed to be resolved."

Project goals

LP&L set out to address customer expectations and to implement a cost-effective solution and technologically-advanced solution. The utility required flexible, easy-to-use, and convenient payment options enabling customers to pay when, how and where they preferred. The utility wanted to increase self-service options and provide customers with access to real time and accurate account and balance information 24 hours a day, 7 days per week, and 365 days a year.

The solution

LP&L partnered with CDS Global to implement an integrated solution. The utility sought to leverage technological applications, support electronic data interchange, and multiple payment channels and options. It looked for a partner able to adapt to a growing industry versus one that had stagnated or seemed to have settled for a particular market niche. The utility satisfied these objectives through the implementation of the CDS Global solution.

A dedicated website was established and branded with the company's logo and image so that it looked almost seamless to customers. The new solution supports bank draft, ACH through the utility's website. Online payment capabilities are provided through CDS Global. "LP&L does not charge convenience fees. We use the utility allowance to MasterCard and VISA" said Solomon Fields. Customers may also pay by telephone using the CDS Global IVR system and can continue to pay by mail if desired.

The CDS Global system integrates directly with LP&L's CIS for online bill payment and presentation. In terms of bill presentation, LP&L has 21 billing cycles and bills nightly. A bill print file is sent to CDS Global, and it puts bill statements into a PDF format so that customers can view their statements electronically. This has enhanced customer satisfaction and many customers see the electronic form of their statement before they see their paper statement.

Do utility billing and payment capabilities measure up?

The online banking and reporting tools provided by CDS Global are important components of the overall solution. These tools are used by the utility's accountant for account reconciliation and to view daily balance reports, and to make needed updates to accounts. For example, customer accounts occasionally have incorrect numbers coming in from other consolidators. CDS Global's EZ Post service aggregates payments from online bill pay services and enables easy detection of incorrect account information. In the past, consolidators would send multiple files, and a LP&L resource actually had to be designated to manually post these payments. This process is now fully automated.

Benefits realized, customer expectations met

The results obtained by LP&L as a result of this project have been substantial and are detailed below.

- Forty-five percent of LP&L's customers now use electronic payments, and that's slightly higher than J.D. Power's results for the industry as a whole.
- Walk-in payments have declined 53 percent enabling closure of the utility's branch operation.
- Mailed payments have been reduced by 43 percent. Prior to the implementation of online and IVR payment capabilities, mail-in cashiers handled roughly 91 percent of the utility's payments.
- Customer satisfaction has increased, and the effort continues. "When the website was first launched, customers began to use it immediately and like gangbusters. They were excited by the new capabilities, and use of the website has been growing ever since" said Solomon Fields.
- The solution is supporting new customer service options. For example, customers can sign up for "Project Help" and donate funds to assist those less fortunate and help them pay their bills.

In summary, Solomon Fields stated "From reconciliation to reporting, Lubbock Power & Light has gained a lot of internal benefits from this solution and has fulfilled many customer expectations along the way."



Future plans

Solomon Fields shared some of LP&L's future plans. He said "We're going to continue to adapt to customer expectations. Now that we have given customers online bill payment and IVR, they expect even more. They expect more information and faster turnaround on their requests. We will continue our efforts to address the increasing expectations of our customers."

Plans for 2014 include:

- Paperless bill presentation. Customers will be given the option to turn off paper bills.
- Integration of the utility's website with a customer self-service application. This will
 increase self-service capabilities and help to reduce the number of customer calls to the
 call center.

In conclusion, Solomon Fields stated "Lubbock Power & Light is looking to do bigger and better things. This may include bill statement or website redesign. The goal is to make the customer experience an even more pleasant one."



The three speakers agreed to take questions from the audience and the following is a sampling of the questions asked and responses given.

Which computer information systems does CDS Global currently support?

Dave Fields: Utilities employ many different systems. We approach each client and each of these systems individually. We work with clients to develop a strategy and build custom integrations as needed if that is the route that the client wishes to pursue.



What was the greatest operational impact realized from implementing electronic payment?

Solomon Fields: The most significant operational impacts were related to the branch office closure and meeting customer expectations. Customers have been very satisfied and they are no longer standing in long lines to make a payment. Of course, it does not end there. There are new expectations. So it's a case of having satisfied one challenge, but other challenges are ahead.

What percentage of staff reduction do you envision as a result of e-billing and e-payment?

Solomon Fields: When we closed our branch office, we reduced at least three staff. I'm not sure how much more we will be able to reduce our staff when we go to paperless billing.

Does J.D. Power have data about commercial and industrial customers?

Smith: We do. My presentation today focused more on residential. We are launching a new Key Accounts Study, and the results will be available in the coming year. Utilities that are interested in that information can contact me, and I will put you in touch with your account representative.

What was the interface that allowed payment consolidators to post payments automatically?

Solomon Fields: It's called EZ Post, CDS Global's EZ Post application.

Was an increase in returned payments noticed?

Solomon Fields: We noticed an increase in return items mainly due to incorrect account numbers versus non-sufficient funds (NSF). Return items tend to be seasonal and directly related to collection activity. While we initially saw an increase in return items, our customers soon learned that NSF electronic items are very time sensitive. Monthly bill statements include a notice advising customers that paper checks will be converted to ACH for processing. We rely on normal collection activity such as return item fees and the ability to indicate that a customer is on a cash-only basis. We do not have a specific campaign designed to decrease return items.



Has J.D. Power looked at customer satisfaction using mobile sites vs. mobile applications?

Smith: We did not do so last year. In our most recent research, we strictly asked about smartphones so we did not distinguish between the two. We will be comparing the two in our ongoing studies and should have some information and results available early next year.

What percent of customers receive e-bills at a banking website vs. other electronic method?

Smith: We asked customers how they receive their bill, traditional paper form or paperless via email or the internet. We did not ask if they received e-bills at a banking website or via another electronic method though perhaps we should consider asking that guestion in the future.

For each of our speakers, what one piece of advice would you like to share with the audience? Smith: First and foremost, my answer is choices, choices, and more choices. The more of you can offer to customers the better. Second, actively promote your programs. Lastly, "foreign contents to be a second contents to be a second contents to be a second contents."

Smith: First and foremost, my answer is choices, choices, and more choices. The more choices you can offer to customers the better. Second, actively promote your programs. Lastly, "fee-free transactions" are essential. Utilities must figure out how to accept credit cards without charging convenience fees, and this may mean working with commissions and could be a hard sell.

Dave Fields: If anyone is intrigued by an integrated bill presentment and payment solution, please don't hesitate to reach out and talk to an integrated solution provider that handles all of these functions. You may find differences in terms of the integration of these services. We at CDS Global would certainly love to talk to you about our integrated solution. Even if you simply have some questions or wish to do some benchmarking, please don't hesitate to ask.

Solomon Fields: When attempting to meet customer expectations, don't attempt to address them all at once. We approached e-bill and e-payments implementation in stages. In doing so, we minimized potential problems and challenges. We successfully implemented the website and then incorporated the consolidated bills with EZ Post followed by the IVR and other methods and channels. So my advice is, don't try and eat the whole elephant in one bite!



About CDS Global

CDS Global is a leading provider of outsourced business solutions to utilities, municipalities, cooperatives, financial institutions and nonprofits delivering a wide range of integrated payment presentment and processing solutions across multiple channels. Solutions include Electronic Bill Presentment & Payment (EBPP), Remittance Processing, Remote Deposit Capture, Bill Printing and Mailing Services, and Data Capture & Advanced Imaging. To learn more about CDS Global utility solutions, please visit www.cds-global.com.



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2012-07 Urging Utilities to Eliminate "Convenience" Fees for Paying Utility Bills with Debit and Credit Cards and Urging Appropriate State Regulatory Oversight.

NATIONAL ASSOCIATION OF STATE UTILITY CONSUMER ADVOCATES

Resolution 2012-07

URGING UTILITIES TO ELIMINATE "CONVENIENCE" FEES FOR PAYING UTILITY BILLS WITH DEBIT AND CREDIT CARDS AND URGING APPROPRIATE STATE REGULATORY OVERSIGHT

Whereas, payment by debit and credit card has become a nearly universal means by which consumers pay for goods and services, with such payments having constituted approximately 46 percent of the dollar volume of all U.S. consumer spending in 2010 and projected to constitute approximately 56 percent of such total dollar volume in 2015;[i] and

Whereas, many utilities do not accept debit or credit card payments directly from their customers[ii] but instead make arrangements under which third parties accept such payments on behalf of the utilities and charge the utility customers "convenience" fees that typically range from about \$1.50 to about \$5.85 per transaction;[iii] and

Whereas, many utilities have closed neighborhood locations where consumers could previously pay bills in person without incurring additional charges and have replaced these locations with authorized agents that do require consumers to incur additional charges; and

Whereas, some individuals, particularly those who lack access to bank accounts and to credit, by one estimate numbering roughly 50 to 70 million,[iv] are unable to write traditional checks or to direct electronic transfers and are therefore finding it difficult to pay utility bills without incurring additional charges; and

Whereas, against the backdrop of a continuing high national poverty level,[v] a decline in median household income,[vi] and an increasing incidence of arrearages,[vii] the convenience fees for debit and credit card payments are adding unnecessarily to the expense of paying for utility services; and

Whereas, the convenience fees are making it unnecessarily costly for utility customers, especially low income customers and customers struggling financially due to illness, layoffs or other reasons, to meet their payment obligations and hence to maintain essential utility services: and

Whereas, the conveniences fees make it hard for low income customers, when paying utility bills, to use the payment method that is often most available to them, namely, prepaid debit cards;[viii] and

Whereas, convenience fees imposed on debit card use undercut the policy objectives of federal programs (for example, social security) and state programs (for example, child support and unemployment compensation) that issue prepaid debit cards to beneficiaries as an effective and cost-efficient way to manage operational expenses,[ix] by eroding the purchasing power of such cards; and

Whereas, convenience fees repeatedly assessed against utility customers who make multiple payments during the course of a month undercut these customers' ability to apply scarce available funds to payment of actual utility services; and

Whereas, a large number of utilities, particularly cooperative and municipal utilities, recognize the concerns identified above and have implemented programs under which debit and credit card payments are accepted, without interposition of a third party and without convenience fees;[x] and

Whereas, utilities incur payment transaction costs no matter what forms of payment they accept; and

Whereas, utilities recover these payment transaction costs in their rates; and

Whereas, due to the reduced interchange rates for credit card transactions under the utility programs referenced above,[xii] the still lower interchange rates now established by law for debit card transactions,[xii] and the savings that result from not having to process paper checks, the costs of processing direct payments by debit and credit card under the utility programs referenced above are likely comparable to the cost of processing payments by other means, including traditional check;[xiii] and

Whereas, there may well be additional savings associated with the payment of utility bills by debit or credit card, as contrasted with payment by check or other means, such as more immediate receipt of payment, lower collection risks and uncollectible debt expense, improved cash flow and reduced working cost of capital;[xiv] and

Whereas, the utility programs referenced above can incorporate such additional cost-saving features as (i) limiting debit and credit card payments without convenience fees to payments made electronically or through an automated telephone system, or (ii) electronic billing, for customers with Internet access;[xv] and

Whereas, the large number of cooperative and municipal utilities that participate in the programs referenced above[xvi] strongly supports the proposition that the programs are cost effective; and

Whereas, it is not reasonable for a utility, particularly a utility that holds a monopoly franchise, to fail to explore and implement cost-effective payment options that offer substantial benefits to its customers; and

Whereas, it is not reasonable for a utility, particularly a utility that holds a monopoly franchise, to accept debit and credit card payments through a third party but not to accept debit and credit card payments directly from its customers if the direct payments can be made at a lower overall cost than the cost of payments made through the third party;[xvii] and

Whereas, it is not reasonable for a utility, particularly a utility that holds a monopoly franchise, to require the payment of a convenience fee as a condition to making payment with a debit or credit card if the costs associated with processing such a payment are comparable to the costs associated with processing a payment made by check or other means; and

Whereas, utility acceptance of debit and credit card payments, without convenience fees, will generally enhance customer satisfaction;[xviiii]

Now, therefore, be it resolved, that utilities are urged to review their current payment options and, if direct payment by debit and credit card is not an option, to consider making it an option; and

Be it further resolved, that utilities that currently accept debit and credit card payments only through third parties are urged to consider dropping the third party mechanism and offering a direct debit and credit card payment option instead; and

Be it further resolved, that state public utility commissions are urged to survey the utilities within their jurisdictions to determine the options that are available to consumers for paying utility bills without incurring additional charges; and

Be it further resolved, that state public utility commissions are urged to exercise their jurisdiction as necessary and appropriate so as to accomplish the public policy objective that consumers be given an ability to make direct payment of utility bills by debit or credit card, without unjustified convenience fees, and are urged in particular (i) to include, as a part of their rate-making activities, if and as needed, a comparative review of the costs associated with processing payments to utilities by debit or credit card and the costs associated with processing payments to utilities by other means, including traditional check, and (ii) to provide, if and as needed, such oversight and direction as to the reasonableness of utility payment acceptance policies and practices as may be necessary to advance the public policy objective here stated;[xix] and

Be it further resolved, that the support in this resolution for utility acceptance of credit card payments is conditioned upon maintenance by the credit card companies of utility programs with reduced interchange fees, such that the costs incurred by utilities in accepting credit card payments remain comparable to the costs of processing payments by other means, including traditional check; and

Be it further resolved, that the Consumer Protection Committee of NASUCA, with the approval of the Executive Committee of NASUCA, is authorized to take all steps consistent with this resolution in order to secure its implementation.

Submitted by Consumer Protection Committee

Approved November 13, 2012

Baltimore, Maryland

[i]Nilson Report No. 985 (Dec. 2011), p. 1. Specifically, debit payments constituted 21% of such dollar volume in 2010 and are projected to constitute 25% of such dollar volume in 2015, while credit card payments constituted approximately 25% of such dollar volume in 2010 and are projected to constitute 31% of such dollar volume in 2015. *Id.* In terms of number of transactions, debit cards are now the most prevalent card payment option, constituting roughly 60 percent of card payment transactions. J. Miller, "Paying With Plastic," *Public Utilities Fortnightly*, Dec. 2009, http://www.fortnightly.com/fortnightly/2009/12/paying-plastic (full article accessible to subscribers).

[ii]Miller, note 1 above ("utilities still lag behind other industries with respect to all forms of electronic payments, including card payments"). C. Prater, "High Winter Heating Bills, Meet Credit Cards," http://www.creditcards.com/credit-card-news/winter-heating-bills-credit-card-1267.php (updated March 25, 2008), quoting Dennis Smith, vice president of research and information delivery at Atlanta-based Chartwell, Inc., a utility industry market research company ("utilities are the last unconquered territory for the credit card companies").

[iii]D. Yon, Research Analyst, Chartwell, Slide Presentation, "Chartwell Industry Data on Card Acceptance," May 18, 2011, p. 6. See also Prater, note 2 above (convenience fees range from \$3.00 to \$6.00 per transaction). For a customer who pays 12 gas, 12 electric and 12 water bills using debit or credit cards, the annual costs would range between \$66.60 and \$210.60 using the Chartwell range or between \$108.00 and \$216.00 using the Prater range. Annual costs could be higher for consumers who make multiple payments over the course of a month. NASUCA has not been able to locate a nationwide annual figure for the aggregate cost of the utility third-party convenience fees.

[iv]Miller, note 1 above.

[v]U.S. Census Bureau, "Income, Poverty, and Health Insurance Coverage in the United States: 2011," Sept. 2012, http://www.census.gov/prod/2012pubs/p60-243.pdf.

[vi]Id.

[vii]American Gas Association, "Utility Customer Arrearage and Disconnect Survey," Fall 2011, http://www.aga.org/ourissues/liheap/Documents/Fall%202011%20Write%20Up%20-%20arrearages%20NR.pdf.

[viii]Miller, note 1 above ("the most explosive growth in payment cards . . . is in pre-paid cards, which are particularly popular among low-income customers").

[ix]See, for example, U.S. Department of the Treasury, "US Debit Card Program," http://www.usdebitcard.gov/cm/ContentServer?c=TS_Content&pagename=jpmorgan%2Fts%2FTS_Content%2FSimpleSite&cid=113638270 0553&source=DirectURL usdebitcard.

[x]See Prater, note 2 above, describing Visa card acceptance program at Sacramento Municipal Utility District. The Chartwell data indicate that 42% of utilities now offer a fee-free card acceptance program. See Yon, note 3 above, p. 6. The Chartwell data further indicate that of those utilities that do offer a fee-free card acceptance program, 51% are electric cooperatives, 44% are municipal or public utilities and 5% are investor-owned utilities. *Id.*, p. 9. Visa lists more than 4,000 utilities, including many municipal and cooperative utilities, that accept Visa cards with no convenience fee.

[xi]Prater, note 2 above (Visa and MasterCard offer reduced interchange rates to utilities). In a recent case before the Maryland Public Service Commission, a company witness detailed the reduced transaction fees, totaling approximately \$1.00 for a residential customer, under a card acceptance program with no convenience fee, as follows: \$.75 Visa Utility Program interchange rate; 11 basis points Visa assessment charge; \$.10 to \$.15 bank processing fee (Wells Fargo Bank, N.A. estimate). In the Matter of the Application of Washington Gas Light Co. for Authority to Increase to Increase Existing Rates and Charges for Gas Service, Case No. 9267, Rebuttal Testimony of Paul S. Buckley, p. 15 and Ex. PSB-R1 p. 3. See also U.S. Government Accountability Office, Report GAO-10-45, "Credit Cards: Rising Interchange Fees Have Increased Costs for Merchants, but Options for Reducing Fees Pose Challenges," Nov. 2009, p. 10 (Visa has flat fee of \$.75 for payments accepted by utility companies).

[xii]Regulations under the Dodd-Frank Wall Street Reform and Consumer Protection Act establish a maximum permissible interchange rate per debit transaction for banks with assets of \$10 billion of \$.21 plus 5 basis points plus up to \$.01 for fraud prevention. See Federal Reserve Board, Press Release, June 29, 2011, http://www.federalreserve.gov/newsevents/press/bcreg/20110629a.htm.

[xiii]Vermont Department of Public Service (Vermont), "Utility Bill Payment by Credit or Debit Card," Report Pursuant to Act 47 of the 2011-2012 Legislative Session," Feb. 21, 2012, pp. 7, 12 ("[w]hile each method of payment results in some level of cost shifting of expense, the Department was able to determine that the impact to ratepayers for the cost of processing payments by credit cards would have minimal effect if the additional costs incurred with payments processed through a third party vendor is avoided"); Miller, note 1 above ("the utility card payment business case is moving in the direction of cost neutrality").

[xiv]Vermont, note 13 above, pp. 7, 12.

[xv] Under the Sacramento program, see note 10 above, in order for a customer to pay by debit or credit card and not incur a convenience fee, the customer must pay electronically or use an automated phone payment system. Customers who call the utility's customer service hotline to pay by card are charged \$4.25.

[xvi] See note 10 above.

[xviii] In proceedings before the Colorado Public Service Commission, SourceGas Distribution LLC observed: "When SourceGas engaged banking service providers to accept credit card payments, SourceGas opted into a utility payment service that significantly lowered the overall transaction costs of accepting credit card payments." Initial Comments, SourceGas Distribution, LLC, Docket No. 11M-818EG (Dec. 22, 2011), p. 5.

[xviii]Miller, note 1 above ("The dramatic shift in usage from credit to debit, in addition to the growth for prepaid cards, are clear indicators that customers from all income levels increasingly are demanding the ability to pay by card [T]he acceptance of no-fee card payments is central to supporting a utility's transformation into a utility of the future").

[xix] See In the Matter of the Application of the Washington Gas Light Co., Md. Pub. Serv. Com'n Case No. 9267, Order No. 84475 (Nov. 14, 2011), p. 112 (approving use of fee-free credit card payment program for eligible customers and denying cost adjustment).

November 13th, 2012|Consumer Protection|

VISA

Visa U.S.A. Interchange Reimbursement Fees

The following tables set forth the interchange reimbursement fees applied on Visa financial transactions completed within the 50 United States and the District of Columbia.

Visa uses interchange reimbursement fees as transfer fees between financial institutions to balance and grow the payment system for the benefit of all participants. Merchants do not pay interchange reimbursement fees; merchants pay "merchant discount" to their financial institution. This is an important distinction, because merchants buy a variety of processing services from financial institutions; all these services may be included in their merchant discount rate, which is typically a percentage rate per transaction.

Visa U.S.A. Consumer Check Card Exempt & Regulated Interchange Reimbursement Fees



Rates Effective June 16, 2012

Fee Program	EXEMPT Visa Check Card	REGULATED Visa Check Card
Card Present Transac	ctions	
CPS/Supermarket, Debit	\$0.30	0.05% + \$0.21*
CPS/Retail, Debit	0.80% + \$0.15	0.05% + \$0.21*
CPS/Automated Fuel Dispenser (AFD), Debit	0.80% + \$0.15 (\$0.95 Cap)	0.05% + \$0.21*
CPS/Service Station, Debit	0.80% + \$0.15 (\$0.95 Cap)	0.05% + \$0.21*
CPS/Small Ticket, Debit	1.55% + \$0.04 ¹	0.05% + \$0.21*
CPS/Restaurant, Debit	1.19% + \$0.10	0.05% + \$0.21*
CPS/Hotel and Car Rental Card Present, Debit	1.19% + \$0.10	0.05% + \$0.21*
CPS/Passenger Transport Card Present, Debit	1.19% + \$0.10	0.05% + \$0.21*
Travel Service, Debit	1.19% + \$0.10	0.05% + \$0.21*
CPS/Retail Key Entry, Debit ²	1.65% + \$0.15	0.05% + \$0.21*
Card Not Present Transa	actions ²	
CPS/Retail 2 - Card Not Present, Debit	0.65% + \$0.15 (\$2.00 Cap)	0.05% + \$0.21*
CPS/Debt Repayment	0.65% + \$0.15 (\$2.00 Cap)	0,05% + \$0.21*
CPS/Utility, Debit	\$0.65	0.05% + \$0.21*
CPS/Debit Tax Payment ³	0.65% + \$0.15 (\$2.00 Cap)	0.05% + \$0.21*
CPS/Card Not Present, Debit	1.65% + \$0.15	0.05% + \$0.21*
CPS/e-Commerce Basic, Debit	1.65% + \$0.15	0.05% + \$0.21*
CPS/e-Commerce Preferred Retail, Debit	1.60% + \$0.15	0.05% + \$0.21*
CPS/e-Commerce Preferred Hotel and Car Rental, Debit	1.70% + \$0.15	0.05% + \$0.21*
CPS/e-Commerce Preferred Passenger Transport, Debit	1.70% + \$0.15	0.05% + \$0.21*
CPS/Hotel and Car Rental Card Not Present, Debit	1.70% + \$0.15	0.05% + \$0.21*
CPS/Passenger Transport Card Not Present, Debit	1.70% + \$0.15	0.05% + \$0.21*
CPS/Account Funding, Debit	1.75% + \$0.20	0.05% + \$0.21*
Electronic Interchange Reimbursement Fee (EIRF), Debit ⁴	1.75% + \$0.20	0.05% + \$0.21*
Standard Interchange Reimbursement Fee, Debit	1.90% + \$0.25	0.05% + \$0.21*

Note: Prices in this table are listed in U.S. dollars; fees paid to cardholder financial institution.

^{*} Issuers that certify to Visa their compliance with the interim fraud prevention standards will receive an additional US \$0.01.

Small-ticket interphange rate on BIN such authority to 1.7 miles.

Small-ticket interchange rate on PIN-authenticated Visa Debit transactions applies only to Visa Network 002 transactions.

Small-ticket interchange rate on Pin-authenticated visa Debit transactions applies
Not applicable to PIN-authenticated transactions.

Applies to both CPS/Debit Tax Payment 1 and CPS/Debit Tax Payment 2.

EIRF transactions from AFDs and service stations are eligible for a US \$0.95 cap.

Visa U.S.A. Consumer Prepaid Exempt & Regulated and Other Exempt Products Interchange Reimbursement Fees Rates Effective June 16, 2012



Fee Program	EXEMPT Visa Consumer Prepaid and Other Exempt	REGULATED Visa Consumer Prepaid
Card Present Trans	actions	
CPS/Supermarket, Prepaid	1.15% + \$0.15 (\$0.35 Cap)	0.05% + \$0.21*
CPS/Retail, Prepaid	1.15% + \$0.15	0.05% + \$0.21*
CPS/Automated Fuel Dispenser (AFD), Prepaid	1.15% + \$0.15 (\$0.95 Cap)	0.05% + \$0.21*
CPS/Service Station, Prepaid	1.15% + \$0.15 (\$0.95 Cap)	0.05% + \$0.21*
CPS/Small Ticket, Prepaid	1.60% + \$0.05 ¹	0.05% + \$0.21*
CPS/Hotel and Car Rental Card Present, Prepaid	1.15% + \$0.15	0.05% + \$0.21*
CPS/Restaurant, Prepaid	1.15% + \$0.15	0.05% + \$0.21*
CPS/Passenger Transport Card Present, Prepaid	1.15% + \$0.15	0.05% + \$0.21*
Travel Service, Prepaid	1.15% + \$0.15	0.05% + \$0.21*
CPS/Retail Key Entry, Prepaid ²	1.75% + \$0.20	0.05% + \$0.21*
Card Not Present Trans	sactions ²	
CPS/Retail 2 Card Not Present, Prepaid	0.65% + \$0.15 (\$2.00 Cap)	0.05% + \$0.21*
CPS/Debt Repayment	0.65% + \$0.15 (\$2.00 Cap)	0.05% + \$0.21*
CPS/Utility, Prepaid	\$0.65	0.05% + \$0.21*
CPS/Debit Tax Payment ³	0.65% + \$0.15 (\$2.00 Cap)	0.05% + \$0.21*
CPS/Card Not Present, Prepaid	1.75% + \$0.20	0.05% + \$0.21*
CPS/e-Commerce Basic, Prepaid	1.75% + \$0.20	0.05% + \$0.21*
CPS/e-Commerce Preferred Retail, Prepaid	1.75% + \$0.20	0.05% + \$0.21*
CPS/e-Commerce Preferred Hotel and Car Rental, Prepaid	1.75% + \$0.20	0.05% + \$0.21*
CPS/e-Commerce Preferred Passenger Transport, Prepaid	1.75% + \$0.20	0.05% + \$0.21*
CPS/Hotel and Car Rental Card Not Present, Prepaid	1.75% + \$0.20	0.05% + \$0.21*
CPS/Passenger Transport, Prepaid	1.75% + \$0.20	0.05% + \$0.21*
CPS/Account Funding, Prepaid	1.80% + \$0.20	0.05% + \$0.21*
Electronic Interchange Reimbursement Fee (EIRF), Prepaid ⁴	1.80% + \$0.20	0.05% + \$0.21*
Standard Interchange Reimbursement Fee, Prepaid	1.90% + \$0.25	0.05% + \$0.21*

Note: Prices in this table are listed in U.S. dollars; fees paid to cardholder financial institution.

^{*} Issuers that certify to Visa their compliance with the interim fraud prevention standards will receive an additional US \$0.01.

Small-ticket interchange rate on PIN-authenticated Visa Prepaid transactions applies only to Visa Network 002.

Not applicable to PIN-authenticated transactions.

Applies to both CPS/Debit Tax Payment 1 and CPS/Debit Tax Payment 2.

⁴ EIRF transactions from AFDs and service stations are eligible for a US \$0.95 cap.

Visa U.S.A. Consumer Credit Interchange Reimbursement Fees Rates Effective June 16, 2012

VISA

Fee Program	Visa Signature Preferred	Visa Signature	Traditional Rewards	All Other Products
CPS/Supermarket Credit—Performance Threshold* I			1.15	% + \$0.05
CPS/Supermarket Credit—Performance Threshold* II		CPS/Rewards 1 1.65% + \$0.10		% + \$0.05
CPS/Supermarket Credit—Performance Threshold* III			1.22	% + \$0.05
CPS/Supermarket Credit—All Other			ewards 1 + \$0.10	1.22% + \$0.05
CPS/Retail Credit-Performance Threshold* I	2.10% + \$0.10	3	T	
CPS/Retail Credit-Performance Threshold* II	1	CPS/Rewards 1 1.65% + \$0.10		% + \$0.10
CPS/Retail Credit-Performance Threshold* III]	1.03% + \$0,10		6 + \$0.10
CPS/Retail—All Other	1	CPS/Re 1.65% -	wards 1	1.51% + \$0.10
CPS/Small Ticket			1.65% + \$0.04	
CPS/Retail 2	2.40% + \$0.10**	60.10** 1.43% + \$0.05		
CPS/Charity	1.35% + \$0.05			
CPS/Automated Fuel Dispenser (AFD)		1.15% + \$0.25	(\$1.10 Cap)	
CPS/Service Station		1.15% + \$0.25	(\$1.10 Cap)	
CPS/Utility CPS/Utility	\$0.75			
CPS/Retail Key Entry	2.10% + \$0.10			1.80% + \$0.10
CPS/Card Not Present	2.40% + \$0.10	CPS/Rev 1.95% +		1.80% + \$0.10
CPS/e-Commerce Basic	(except for B2B which receives	1.95% +	· ΦU. 1U	1.80% + \$0.10
CPS/e-Commerce Preferred Retail	2.10% + \$0.10)		1.80% + \$0.10	
CPS/e-Commerce Preferred Hotel and Car Rental			1.00% - 40.10	1.54% + \$0.10
CPS/e-Commerce Preferred Passenger ransport				1.70% + \$0.10
CPS/Hotel and Car Rental Card Present	j	EIRF	CPS/	1.54% + \$0.10
CPS/Hotel and Car Rental Card Not Present	2,40% + \$0.10	2.30% + \$0.10	Rewards 2 1.95% + \$0.10	1.54% + \$0.10
PS/Passenger Transport				1.70% + \$0.10
PS/Restaurant				1.54% + \$0.10
PS/Account Funding	}	2.14% + \$0.10		
lectronic Interchange Reimbursement Fee EIRF) ¹	2,40% + \$0,10		2.30% + \$0.10	
tandard Interchange Reimbursement Fee	2.95% + \$0.10 ²		2.70% + \$0.10	

Note: Prices in this table are listed in U.S. dollars; fees paid to cardholder financial institution.

* See page 5 for performance threshold criteria. ** MCC 6300 eligible for B2B (2.10% + \$0.10).

1 EIRF transactions from AFDs and service stations are eligible for a US \$1.10 cap.

2 Standard transactions on VSP cards from AFDs and service stations are eligible for a US \$1.10 cap.

MasterCard 2013–2014 U.S. Region Interchange Rates

The following tables set forth the interchange reimbursement fees applied on MasterCard purchase transactions completed within the United States region. For more information, please contact your Acquiring financial institution.

U.S. Region MasterCard Consumer Credit Rates

Group	Core Value (USD)	Enhanced Value (USD)	World (USD)	World High Value (USD)	World Elite (USD)
Airline	N/A	N/A	N/A	2.30% + 0.10	2.30% + 0.10
Charity	2.00% + 0.10	2.00% + 0.10	2.00% + ().10	2.00% + 0.10	2.00% + 0.10
Convenience Purchases Base	1.90% + 0.00	1.90% + (),()()	2.00% + ().00	2.00% + ().00	2.00% + 0.00
Convenience Purchases Tier I	1.35% + 0.00	1.35% + ().()()	1.45% + 0.00	1.60% + 0.00	1.60% + 0.00
Full ÜCAF	1.68% + 0.10	1.83% + 0.10	1.87% + 0.10	2.30% + 0.10	2.30% + 0.10
Key-entered	1,89% + 0.10	2.04% + 0.10	2.05% + 0.10	2.50% + 0.10	2.50% + 0.10
Merchant UCAF	1.58% + 0.10	1.73% + 0.10	1.77% + 0.10	2.20% + 0.10	2.20% + 0.10
Merit I	1.89% + 0.10	2.04% + 0.10	2.05% + 0.10	2.50% + 0.10	2.50% + 0.10
Merit I (Insurance)	1.43% + 0.05	1.43% + 0.05	1.43% + 0.05	2.20% + 0.10	2.20% + 0.10
Merit I (Real Estate)	1.10% + 0.00	1.10% + 0.00	1.10% + 0.00	2.20% + 0.10	2.20% + 0.10
Merit III Base	1.58% + 0.10	1.73% +0.10	1.77% + 0.10	2.20% + 0.10	2.20% + 0.10
Merit III Tier 1	1,43% + 0.10	1.43% +().10	1.53% + 0.10	2.()5% + ().1()	2.05% + 0.10
Merit III Tier 2	1.48% + 0.10	1.48% +0.10	1.58% + 0.10	2.10% + 0.10	2.10% + 0.10
Merit III Tier 3	1.55% + 0.10	1.55% +0.10	1.65% + 0.10	2.15% + 0.10	2.15% + 0.10
Passenger Transport	1.75% + 0.10	1.90% +0.10	N/A	N/A	N/A

Group	Core Value (USD)	Enhanced Value (USD)	World (USD)	World High Value (USD)	World Elite (USD)
Payment Transaction	0.19% + 0.53	0.19% + 0.53	0.19% + 0.53	0.19% + 0.53	0.19% + 0.53
Petroleum Base	1.90% + 0.00 max fee: 0.95	1.90% + 0.00 max fee: 0.95	2.00% + 0.00 max fee: 0.95	2.00% + 0.00 max fee: 0.95	2.00% + 0.00 max fee: 0.95
Public Sector	1.55% + 0.10	1.55% + 0.10	1.55% + 0.10	1.55% + 0.10	1.55% + 0.10
Restaurant	N/A	N/A	1.73% + 0.10	2.20% + 0.10	2.20% + 0.10
Service Industries	1.15% + 0.05	1.15% + 0.05	1.15% + 0.05	1.15% + 0.05	1.15% + 0.05
Standard	2.95% + 0.10	2.95% + 0.10	2.95% + 0.10	3.25% + 0.10	3.25% + 0.10
Supermarket Base	1.48% + 0.10	1.48% + 0.10	1.58% + 0.10	1.90% + 0.10	1.90% + 0.10
Supermarket Tier 1	1.15% + 0.05	1.15% + 0.05	1.25% + 0.05	1.25% + 0.05	1.25% + 0.05
Supermarket Tier 2	1.15% + 0.05	1.15% + 0.05	1.25% + 0.05	1.25% + 0.05	1.25% + 0.05
Supermarket Tier 3	1.22% + 0.05	1.22% + 0.05	1.32% + 0.05	1.32% + 0.05	1.32% + 0.05
T&E	N/A	N/A	2.30% + 0.10	2.75% + 0.10	2.75% + ().10
T&E Large Ticket	N/A	N/A	N/A	2.00% + 0.00	2.00% + 0.00
Lodging and Auto Rental	1.58% + 0.10	1.80% + 0.10	N/A	N/A	N/A
Utilities	0,00% + 0,65	0.00% + 0.65	0.00% + 0.65	0.00% + 0.75	().00% + ().75
Warehouse Base	1.48% + 0.10	1.48% + 0.10	1.58% + 0.10	1.90% + 0.10	1.90% + 0.10
Warehouse Tier 1	1.48% + 0.10	1.48% + 0.10	1.58% + 0.10	1.90% + 0.10	1.90% + 0.10

Group	Core Value (USD)	Enhanced Value (USD)	World (USD)	World High Value (USD)	World Elite (USD)
Consumer Credit Refund Group 1	N/A	N/A	2.42% + ().()()	2.42% + ().()()	2.42% + ().()()
Consumer Credit Refund Group 2	2.09% + 0.00	2.09% + 0.00	2.09% + 0.00	2.09% + 0.00	2.09% + 0.00
Consumer Credit Refund Group 3	1.95% + 0.00	1.95% + 0.00	1.95% + 0.00	1.95% + 0.00	1.95% + 0.00
Consumer Credit Refund Group 4	1.82% + 0.00	1.82% + 0.00	1.82% + ().00	1.82% + 0.00	1.82% + (),()()
Consumer Credit Refund Group 5	1.73% + 0.00	1.73% + 0.00	1.73% + 0.00	1.73% + 0.00	1.73% + 0.00

U.S. Region MasterCard Consumer Credit Tier Qualifying Criteria

Tier	Minimum Annual Consumer Credit Core Value, Enhanced Value, World High Value, and World Elite Volume	
Merit III		
Tier 1	USD 1.80 billion	
Tier 2	USD 1.25 billion	
Tier 3	USD 750 million	
Supermarket		
Tier 1	USD 6.00 billion	
Tier 2	USD 2.00 billion	
Tier 3	USD 750 million	
Convenience Pur	chases	
Tier 1	USD 1.00 billion (Note A)	

The minimum annual Consumer Credit Core Value, Enhanced Value, World, World High Value, and World Elite volume is based on a merchant's October 2011–September 2012 volume settled through the Global Clearing Management System (GCMS) that qualified for the Merit III, Supermarket, or the Convenience Purchase interchange programs and requires a MasterCard approved and assigned Merchant ID.

Only retail and restaurant MCCs may qualify for Merit III Tier 1, 2, or 3.

Note A: A merchant may also qualify for the Convenience Purchases tier if ALL the following requirements are met: (1) Minimum annual MasterCard Consumer Credit volume of USD 75 million settled through GCMS that qualified for the Convenience Purchases interchange rate programs, (2) 60% of MasterCard Consumer Credit transactions are USD 20 or lower, (3) Merchant must offer MasterCard prepaid products (gift or reloadable), (4) Provide acceptance message at the point-of-sale (POS) AND (5) Not a tiered merchant for Consumer Credit Merit 3.

U.S. Region MasterCard Consumer Debit and Prepaid Rates

IRD and Program Name	Debit Rate (USD)	Prepaid Rate (USD)
Charity	1.45% + 0.15	1.45% + 0.15
Emerging Markets	0.80% + 0.25	0.80% + 0.25
Full UCAF	1.15% + 0.15	1.15% + 0.15
Key-Entered	1.60% + 0.15	1.76% + ().2()
Merchant UCAF	1.05% + 0.15	1.05% + 0.15
Merit I	1.60% + 0.15	1.76% + 0.20
Merit 1 (Real Estate MCCs)	1.10% + 0.00	1.10% + ().()()
Merit III Base	1.05% + 0.15	1.05% + 0.15
Merit III Tier 1	0.70% + 0.15	0.70% + 0.15
Merit III Tier 2	0.83% + 0.15	0.83% + 0.15
Merit IIf Tier 3	0.95% + 0.15	0.95% + 0.15
Passenger Transport	1.60% + 0.15	1.60% + 0.15
Payment Transaction	0.19% + 0.53	0.19% + 0.53
Petroleum CAT/AFD	0.70% + 0.17 (0.95 maximum)	0.70% + 0.17 (0.95 maximum)
Petroleum Service Station	0.70% + 0.17 (0.95 maximum)	0.70% + 0.17 (0.95 maximum)
Restaurant	1.19% + 0.10	1.19% + 0.10
Service Industries	1.15% + 0.05	1.15% + 0.05
Small Ticket Base	1.55% + 0.04	1.55% + 0.04
Small Ticket Tier 1	1.30% + 0.03	1.30% + 0.03
Standard	1.90% + 0.25	1.90% + 0.25
Supermarket Base	1.05% + 0.15 (0.35 maximum)	1.05% + 0.15 (0.35 maximum)
Supermarket Tier 1	0.70% + 0.15 (0.35 maximum)	0.70% + 0.15 (0.35 maximum)
Supermarket Tier 2	0.83% + 0.15 (0.35 maximum)	0.83% + 0.15 (0.35 maximum)
Supermarket Tier 3	0.95% + 0.15 (0.35 maximum)	0.95% + 0.15 (0.35 maximum)
Lodging and Auto Rental	1.15% + 0.15	1.15% + 0.15
Utilities	(),()0% + (),45	0.00% + 0.65
Warehouse Base	1.05% + 0.15 (0.35 maximum)	1.05% + 0.15 (0.35 maximum)
Warehouse Tier 1	1.05% + 0.15 (0.35 maximum)	1.05% + 0.15 (0.35 maximum)

IRD and Program Name	Debit Rate (USD)	Prepaid Rate (USD)
Warehouse Tier 2	1.05% + 0.15 (0.35 maximum)	1.05% + 0.15 (0.35 maximum)
Warehouse Tier 3	1.05% + 0.15 (0.35 maximum)	1.05% + 0.15 (0.35 maximum)
Consumer Debit Refund Group 1	1.72% + 0.00	1.72% + 0.00
Consumer Debit Refund Group 2	1.68% + (),()()	1.68% + 0.00
Consumer Debit Refund Group 3	1.40% + 0.00	1.40% + ().()()
Regulated POS Debit	0.05% + 0.21	0.05% + 0.21
Regulated POS Debit with Fraud Adjustment	0.05% + 0.22	().()5% + ().22
Regulated POS Debit Small Ticket	0.05% + 0.21	0.05% + 0.21
legulated POS Debit Small licket with Fraud Adjustment	0.05% + 0.22	0.05% + 0.22

U.S. Region MasterCard Consumer Debit and Prepaid Tier Qualifying Criteria

Tier	Minimum Annual Consumer Debit and Prepaid Merit III and Supermarket Volume
Tier 1	USD 375 million
Tier 2	USD 250 million
Tier 3	USD 125 million

The minimum annual Consumer Debit and Prepaid volume is based on a merchant's October 2011–September 2012 unregulated volume settled through GCMS that qualified for the Merit III or Supermarket interchange programs and requires a MasterCard approved and assigned Merchant ID.

Only retail and restaurant MCCs may qualify for Merit III Tier 1, 2, or 3.

U.S. Region MasterCard Consumer Debit and Prepaid Small Ticket Tier Qualifying Criteria

Tier	Minimum Annual Consumer Debit and Prepaid Small Ticket Transactions
Tier 1	100 million

The minimum Consumer Debit and Prepaid volume or transactions is based on a merchant's October 2011–September 2012 unregulated volume or transactions settled through GCMS that qualified for the Small Ticket interchange programs and requires a MasterCard approved and assigned Merchant ID.