BEFORE THE PUBLIC SERVICE COMMISSION STATE OF MISSOURI

SEP 0 2 1997

In The Matter Of The Application Of Union Electric Company For)		MISSOURI PUBLIC SERVICE COMMISSION
Approval Of An Experimental Retail Wheeling Pilot.))	No. E 0-98-95	

APPLICATION FOR APPROVAL OF EXPERIMENTAL RETAIL WHEELING PILOT

COMES NOW Union Electric Company ("UE"), by counsel, pursuant to 4 CSR 240-2.060, and submits this Application For Approval of Experimental Retail Wheeling Pilot ("Application") to the Missouri Public Service Commission ("MPSC" or "Commission"), and in support thereof, states:

- 1. UE is a Missouri corporation, in good standing in all respects, with its principal office and place of business located at 1901 Chouteau Avenue, St. Louis, Missouri 63103. UE is engaged in providing electric, gas and steam heating services in portions of Missouri as a public utility under the jurisdiction of the Commission. UE is also engaged in providing electric and gas service in portions of Illinois. There is already on file with the Commission a certified copy of Applicant's Articles of Incorporation and Certificate of Corporate Good Standing (See, MPSC Case No. EA-87-105) and said documents are incorporated herein by reference and made a part hereof for all purposes.
 - 2. Communications with regard to this Application should be directed to:

William J. Niehoff
Attorney at Law
Union Electric Company
1901 Chouteau Ave.
P.O. Box 66149, Mail Code 1310
St. Louis, MO 63166-6149

3. UE filed for and obtained the approval of the Commission for its merger with

CIPSCO. (Case No. EM-96-149, In the matter of the application of Union Electric Company for an order authorizing (1) certain merger transactions involving Union Electric Company; (2) the transfer of certain assets, real estate, leased property, easements and contractual agreements to Central Illinois Public Service Company; and (3) in connection therewith, certain other related transactions). As part of a stipulation approved in the merger case, UE committed to propose and file with the Commission an experimental retail wheeling pilot program for 100 MW of electric power, to be available to all major classes of Missouri retail electric customers.

- 4. The Report and Order in Case No. EM-96-149 was issued on February 21, 1997 and became effective on March 4, 1997. The stipulation, entered into on July 12, 1996, had provided that the Pilot would be filed on or before March 1, 1997. Since the Order approving the stipulation did not become effective until after the date that UE was to have submitted the Pilot, UE requested and was granted an extension of time in which to file for approval of the Pilot.
- 5. The Order approving the stipulation and merger did not require that the retail pilot plan be filed in any particular form. (Report and Order, Case No. EM-96-149, pp. 5-6). However, the Order granting the extension of time until September 1, 1997 contained language stating that tariffs should be filed. (Order Granting Extension of Time, Case No. EM-96-144, p. 2).
- 6. UE believes that the Pilot should be offered through tariff sheets and intends to develop and file tariffs consistent with the terms of the Pilot as approved. However, UE believes that filing tariff sheets at this time would be disadvantageous for several reasons.

First, tariff sheets in and of themselves could not provide all information necessary to describe the Pilot. Second, based on comments from interested parties, UE believes that there may be elements of the proposal that should remain open for discussion. Based on that discussion, UE may elect to make additional changes to the Pilot. Finally, while UE believes that the process of obtaining agreement on the Pilot can be expeditiously completed, the filing of tariffs would unnecessarily implicate operation of law deadlines and might serve to limit UE's flexibility to modify the Pilot.

WHEREFORE, UE respectfully requests that the Commission make and enter its order as follows:

- 1. That the Commission waive any requirement that UE submit tariff sheets by September 1, 1997;
- 2. That the Commission approve the Experimental Retail Wheeling Pilot as set forth in Schedule 1 or as thereafter amended by UE; and,
- 3. That the Commission order UE to submit tariff sheets implementing the Experimental Retail Wheeling Pilot, as approved, consistent with the terms of the stipulation reached in Case No. EM-96-149.

Respectfully submitted,

UNION ELECTRIC COMPANY

William J. Niehoff, MBE # 36448

Attorney for Union Electric Company

1901 Chouteau Avenue

P.O. Box 66149 (M/C 1310)

St. Louis, Missouri 63166-6149

(314) 554-2514

(314) 554-4014 (fax)

3

CERTIFICATE OF SERVICE

This is to certify that a copy of the foregoing was served to persons on the attached service list via first class U.S. mail on this 24th day of the day, 1997.

Niehoff

STATE OF MISSOURI)	
)	SS
CITY OF ST. LOUIS)	

M. JACQUELINE BRAUER NOTARY PUBLIC - STATE OF MISSOURI ST. LOUIS COUNTY MY COMMISSION EXPIRES 9/1697

William J. Niehoff, of lawful age, being duly sworn, deposes and says that he is an attorney for Union Electric Company, is duly authorized to and did sign said Application as attorney, that he has knowledge of the facts stated in the foregoing Application, and for and on behalf of said corporation states that said facts are true to the best of his information and belief.

William Wiehofi

Subscribed and sworn to before me this 21 day of well, 1997.

Notary Public

5

SERVICE LIST

Mr. Lewis R. Mills Office of Public Counsel P. O. Box 7800 Jefferson City, MO 65102

Mr. Richard French French & Stewart Law Offices 1001 Cherry Street, Suite 302 Columbia, MO 65201

Mr. Robert Johnson Peper, Martin, Jensen, Maichel & Hetlage 720 Olive Street, 24th Floor St. Louis, MO 63101-2396

Mr. Daryl Hylton Office of Attorney General P. O. Box 899 Jefferson City, MO 65102

Mr. Robert Fancher The Empire District Electric Company 602 Joplin; Box 127 Joplin, MO 64801

Mr. John Vincenzo Senior Home Security 3755 Forest Park Avenue St. Louis, MO 63108-3311

Mr. John McKinney Utilicorp United Inc. 10700 E. 350 Hwy., P.O. Box 11739 Kansas City, MO 64138 Mr. Steven Dottheim Missouri Public Service Commission P. O. Box 360 Jefferson City, MO 65102

Mr. Gary Duffy Brydon, Swearengen & England, P.C. P. O. Box 456 Jefferson City, MO 65102

Mr. Michael Pendergast Laclede Gas Company 720 Olive Street, Room 1520 St. Louis, MO 63101

Mr. Paul DeFord Lathrop & Gage 2345 Grand Blvd, Suite 2500 Kansas City, MO 64108

Ms. Sheila Yawitz Missouri Merchants and Manufacturers Association 16100 Chesterfield Parkway South, Suite 210 Chesterfield, MO 63017-4817

Ms. Janet Hartsford N.E. Missouri Community Action Agency 1011 Jamison Street Kirksville, MO 63501-3594

Mr. Chris Giles Kansas City Power & Light P.O. Box 418679, 20th Floor Kansas City, MO 64141-9679 Mr. Sam Overfelt Missouri Retailers Association 618 E. Capitol Ave. Jefferson City, MO 65101-3010

Mr. Chris Albrecht The May Department Stores Company 611 Olive Street St. Louis, MO 63101-1756

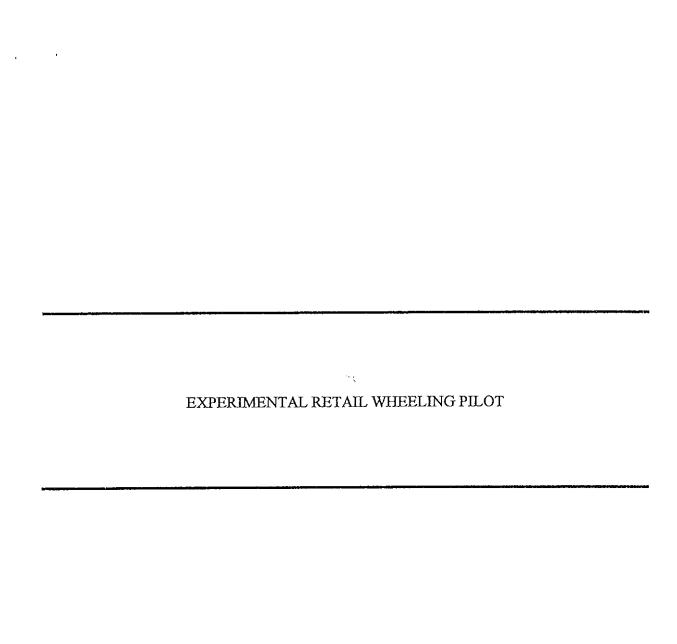
Mr. Gene Peterson I.B.E.W. Local 2 P.O. Box 1045 Jefferson City, MO 65102

Mr. Jim Berger I.B.E.W. Local 309 2000 Mall Street Collinsville, IL 62234 Mr. Pete Mehra Ford Motor Land Service Corp. 1 Parklane Blvd., Suite 1500E Dearborn, MI 48126-2477

Mr. Mike Datillo I.B.E.W. Local 1455 5570 Fyler St. Louis, MO 63139

Mr. Steve Hughart I.B.E.W. Local 702 106 N. Monroe St. W. Frankfort, IL 62896

Ms. Jackie Hutchinson Human Development Corporation 4548 Dr. Martin Luther King St. Louis, MO 63133



EXPERIMENTAL RETAIL WHEELING PILOT

PLAN SUMMARY

The Experimental Retail Wheeling Pilot ("ERWP" or "Pilot") is designed to test two market structures that have been advocated as models for competition in electric generation. Under the Power Exchange model (also known as the "poolco" or "virtual access" model), UE will shop for the best electric generation prices available on the open market and will pass any savings to the customer. Under the Direct Access model, customers can select an alternative Energy Supplier from a list of qualified providers. All major classes of Union Electric Company's Missouri retail electric customers, except street lighting customers, will participate in the pilot.

In order to avoid potential legal issues, UE will enter into buy/resell contracts for alternative energy supply on behalf of the participating customer.

PILOT TERMS

1.0 <u>Duration</u>

The Pilot will last for twenty-four months, commencing at first delivery of electricity.

2.0 Market Structure

2.1 <u>Power Exchange</u>

UE will serve as the sole aggregator for all customers who participate in the Power Exchange. Bids will be solicited from Energy Suppliers and awarded on a least-cost basis, with due consideration given to supplier diversity, load uncertainty and other external factors. Prices under the Power Exchange will be determined by the bids received.

2.2 Direct Access

Selected Energy Suppliers will negotiate with pilot participants and enter into power supply contracts with UE on the participants' behalf. Contracts containing standard terms and conditions regarding supply will be created. Energy Suppliers must schedule delivery of power in 1 MW increments.

3.0 Price Protection

3.1 Power Exchange - RES/SGS

To encourage participation, UE will guarantee Residential (RES) and Small General Service (SGS) customers that prices under the Power Exchange will not exceed their current UE rates. In addition, customers

who enroll in the pilot may return to their original UE rate after three months.

3.2 Direct Access - RES/SGS

To encourage participation, at the time that selection of an Energy Supplier is made, UE will offer customers the option of remaining on their current UE rate. In addition, customers who enroll in the pilot may return to their original UE rate after three months.

3.3 <u>LGS/SPS/LPS/INT</u>

At the time when offers are available under the Pilot, Large General Service (LGS), Small Primary Service (SPS), Large Primary Service (LPS) and Interruptible (INT) customers will have a one-time option of selecting between Direct Access offers or using the Power Exchange. In addition, customers that enroll in the pilot may return to their original UE rate after three months.

4.0 Allocation of 100 MW to Customer Classes

4.1 Residential and Small General Service Customers - Allocation

For Residential and Small General Service customers the Power Exchange and the Direct Access portions of the pilot will be conducted in different geographic locations to be determined.

4.1.1 Power Exchange

Residential (RES) - 5 MW Small General Service (SGS) - 5 MW

4.1.2 Direct Access

Residential - 5 MW Small General Service - 5 MW

4.2 <u>Large General Service, Small Primary Service, Large Primary and Interruptible - Allocation</u>

Large General Service (LGS) - 35 MW Small Primary Service (SPS) - 25 MW Large Primary Service (LPS) and Interruptible (INT) Assurance - 20 MW

5.0 Participating Customer Selection

5.1 Residential and Small General Service

5.1.1 Power Exchange

For the RES class, the number of volunteers accepted will be limited to 2,000. For the SGS class, the number of volunteers accepted will be limited to 500. To avoid raising expectations of those who cannot participate and to facilitate customer education, RES and SGS participation will be limited to customers within a discrete geographic area. If the number of volunteers is less than 2,000 for RES and 500 for SGS, all volunteers will be allowed to participate. If the number of volunteers is greater than the established limits, participants will be chosen through systematic random selection. Each customer's total load will be supplied through the pilot.

Customers must participate for a minimum of three months. Once a participant leaves the pilot, that participant will not be allowed to rejoin the pilot. Load freed by departing participants will not be reallocated.

5.1.2 Direct Access

For the RES class, the number of volunteers accepted will be limited to 2,000. For the SGS class, the number of volunteers accepted will be limited to 500. To avoid raising expectations of those that cannot participate and to facilitate customer education, RES and SGS participation will be limited to customers within a discrete geographic area. If the number of volunteers is less than 2,000 for RES and 500 for SGS, all volunteers will be allowed to participate. If the number of volunteers is greater than established limits, participants will be chosen through systematic random selection. Each customer's total load will be supplied through the pilot.

Customers must participate for a minimum of three months. Once a participant leaves the pilot, that participant will not be allowed to rejoin the pilot. Load freed by departing participants will not be reallocated.

5.1.3 Low Income Customers

A special effort will be made to recruit low income RES volunteers in both areas of the pilot.

5.2 <u>Large General Service, Small Primary Service, Large Primary Service and Interruptible Service</u>

Qualifying volunteers in these classes have the option of seeking their own offers from alternative suppliers, through contracts between UE and the alternative supplier, or to participate using the Power Exchange. The participant's decision can be made after the participant compares the price available through Direct Access with that for the Power Exchange.

5.2.1 Large General Service

For the LGS class, the number of participants will be limited to 140. Those UE Missouri customers with maximum annual demands greater than 0.5 MW will be solicited for participation. If the number of volunteers is less than 140, all volunteers will be allowed to participate. If the number of volunteers is greater than 140, participants will be picked from the volunteers through systematic random selection. Participants from this class will designate a flat block of load to be supplied through the pilot, up to a maximum of 0.5 MW or 50% of the participant's maximum annual demand, whichever is less.

5.2.2 Small Primary Service

For the SPS class, the number of participants will be limited to 25. Those UE Missouri customers with maximum annual demands greater than 2 MW will be solicited for participation. If the number of volunteers is less than 25, all volunteers will be allowed to participate. If the number of volunteers is greater than 25, participants will be picked from the volunteers through systematic random selection. Participants from this class will designate a flat block of load to be supplied through the pilot, up to a maximum of 1 MW.

5.2.3 Large Primary Service and Interruptible

For the LPS and INT classes, the number of participants will be limited to 10. All UE Missouri customers in these two classes will be solicited for participation. If the number of volunteers is less than 10, all volunteers will be allowed to participate. If the number of volunteers is greater than 10, participants will be picked from the volunteers through systematic random selection. Participants from this class will designate a flat block of load to be supplied through the pilot, up to a maximum of 2 MW.

5.2.4 Multiple Accounts and Locations

Customers with multiple accounts or at multiple locations will not be allowed to aggregate loads for selection purposes. However, each customer account or location will be solicited for participation if it meets the minimum load solicitation criteria.

5.2.5 Reallocation of Under-Subscribed Load

If, six months after the start of the solicitation period, the subscribed load is less than 75% of the load allocated to a class, the unsubscribed load will be reallocated to other classes based upon the MW originally allocated to those classes. However, unsubscribed load will not be reallocated to RES or SGS classes. No further reallocations will be made for unsubscribed loads.

5.2.6 Minimum Participation Period

Customers must participate for a minimum of three months. Once a participant leaves the pilot, that participant will not be allowed to rejoin the pilot. Load freed by departing participants will not be reallocated.

5.3 Exclusions

Customers on budget billing or in arrears will not be allowed to participate in the pilot. Those customers on an Economic Development Rate will only be allowed to participate for that portion of their loads not on the Economic Development Rate. Those customers on an INT rate will only be allowed to participate for the assurance portion of their load.

6.0 RFP/Bidding/Power Procurement Process/Aggregation

6.1 Residential and Small General Service

6.1.1 Power Exchange

6.1.1.1 Load Profiles

Estimated hourly load profiles will be developed for all the RES and SGS class participants for various day types and normalized temperatures within each month of the year, including appropriate loss factors from the customer meters to the transmission system.

6.1.1.2 Request for Proposals

A Request for Proposals (RFP) will be developed for five bid packages: base component (the 100% load factor portion of the RES and SGS classes), the swing (intermediate) components of both the RES and SGS classes, the peaking (low load factor components of the RES and SGS classes). Suppliers may bid on any or all of any part of the bid packages. Suppliers may also bid to supply the RES and/or SGS aggregated class profiles.

6.1.1.3 Balancing

Actual participant load profiles for balancing calculations will be developed through load research sampling.

6.1.1.4 Qualified Suppliers

A qualified bidders list will be developed, consisting of all entities currently on the UE qualified trading partners list with existing interchange or power sales contracts (approximately 60 companies including utilities and power marketers).

6.1.1.5 Firm Supply Required

Bids must include documentation and certification of firm generation supply and firm transmission arrangements external to the UE system.

6.1.1.6 Entry of Bids

Sealed bids are to be received in the UE offices by a date and time to be specified. All bids will be opened in the presence of a neutral third party.

6.1.1.7 <u>UE/Ameren Affiliate Bids</u>

UE and/or Ameren affiliates will be allowed to submit bids. In the event that UE or an affiliate company submit bids, a third party contractor will evaluate and recommend winning submissions.

6.1.1.8 Bid Selection

Bids will be evaluated and selected by UE on a least cost basis with due consideration given to supplier diversity, load uncertainty and other external factors.

6.1.1.9 <u>Peaking/Swing Service</u>

Peaking and/or swing service will be subject to daily adjustment by UE within prescribed limits, with spot market purchases also used to meet load variations resulting from extreme weather conditions.

6.1.1.10 Supplier Penalties for Non-Performance

In the event that any third party supplier fails to deliver contracted generation to the UE transmission system for any reason, the supplier shall be subject to liquidated damages in an amount equal to 125% of the top block UE system marginal cost after all other transactions during each of the hours of generation supply

deficiency. If a third party supplier fails to deliver contracted for generation to the UE transmission system on three occasions, the supplier will be dropped from the Pilot.

6.1.2 Direct Access

6.1.2.1 <u>UE/Ameren Affiliate Bids</u>

UE and/or Ameren affiliates will be allowed to submit bids to participants.

6.1.2.2 Qualified Suppliers

In addition to UE and/or Ameren affiliates, a list of six preapproved Energy Suppliers will be selected from entities currently on the UE qualified trading partners list with existing interchange or power sales contracts.

6.1.2.3 Standard Minimum Terms

Contracts containing standard minimum terms will be developed for use between UE and Energy Suppliers.

6.1.2.4 Bills

For billing purposes, Energy Suppliers must submit one price per kWh per class for all customers.

6.1.2.5 <u>Firm Supply Required</u>

Energy Suppliers must include documentation and certification of firm generation supply and firm transmission arrangements external to the UE system.

6.1.2.6 <u>Supplier Penalties for Non-Performance</u>

In the event that an Energy Supplier fails to deliver contracted generation to the UE transmission system for any reason, the supplier shall be subject to liquidated damages in an amount equal to 125% of the top block UE system marginal cost after all other transactions during each of the hours of generation supply deficiency. If an Energy Supplier fails to deliver contracted for generation to the UE transmission system on three occasions, the supplier will be dropped from the program and its customers returned to UE rates.

6.1.2.7 Supplier Selection Term

Selection of an Energy Supplier will be for two years.

6.1.2.8 Payments to Suppliers

Payments from UE to Energy Suppliers will be made from funds available after satisfaction of applicable UE charges, taxes and/or franchise fees.

6.1.2.9 Code of Conduct

Energy Suppliers must agree to follow a code of conduct governing accuracy, price obligations and responsibilities.

6.1.2.10 Balancing

Actual load profiles for balancing calculations will be developed through load research sampling.

6.2 <u>Large General Service, Small Primary Service, Large Primary Service and Interruptible</u>

6.2.1 Load Profile

LGS, SPS, LPS and INT participants will designate a flat block load 100% load factor to be supplied through the Pilot, including losses. INT customers may designate a flat block up to their assurance power or the maximum load allowed in the Pilot, whichever is less.

6.2.2 Qualified Service Providers

Participants from the LGS, SPS, LPS and INT classes may solicit bids from a qualified bidders list, consisting of entities currently on the UE qualified trading partners list with existing interchange or power sales contracts (approximately 60 companies, consisting of utilities and other energy suppliers).

6.2.3 Standard Minimum Terms

For Direct Access, contracts containing standard minimum terms will be prepared for use between UE and Energy Suppliers.

6.2.4 Power Exchange Request for Proposals

For the Power Exchange, UE will develop a Request for Proposals (RFP) for energy supply.

6.2.5 Firm Supply Required

All bids and energy supply contracts must include documentation and certification of firm generation supply and firm transmission arrangements external to the UE system.

6.2.6 **UE/Ameren Affiliate Bids**

UE and/or Ameren affiliates will be allowed to submit bids for Direct Access and/or the Power Exchange.

6.2.7 Entry of Bids and Offers

In order to permit comparisons, Direct Access offers will be submitted to UE at the time that bids for the Power Exchange are to be opened. Power Exchange bids will be opened in the presence of a neutral third party.

6.2.8 Bid Selection

Bids for the Power Exchange will be evaluated and selected by UE on a least cost basis with due consideration given to supplier diversity, load uncertainty and other external factors. Customers will be permitted a one-time selection between the Direct Access offers obtained by them or to participate in the Power Exchange. In the event that UE or an affiliate submits a bid, a third party contractor will evaluate and recommend successful bidders.

6.2.9 <u>Supplier Penalties for Non-Performance</u>

In the event that an Energy Supplier fails to deliver contracted generation to the UE transmission system for any reason, the supplier shall be subject to liquidated damages in an amount equal to 125% of the top block UE system marginal cost after all other transactions during each of the hours of generation supply deficiency. If an Energy Supplier fails to deliver contracted for generation to the UE transmission system on three occasions, the supplier will be dropped from the program and, in the Direct Access program, its customers returned to UE rates.

7.0 Bills

7.1 Bill Format

Participants will be billed under their current rate structure with adjustments for participation in the Pilot.

7.2 <u>Billing Party</u>

UE will continue to render all bills.

7.3 RES/SGS Direct Access Billing

For Direct Access RES and SGS classes, each Energy Supplier must submit

one price per kWh per class for all customers.

7.4 Energy Credit

For that portion of the customer's load supplied through the pilot, bills will be credited based upon the average embedded fixed and variable generation costs for each class, adjusted for appropriate losses. These credits will be applied to kW and/or kWh, as applicable to the class.

7.5 Energy Bill

For that portion of the customer's load supplied through the pilot, the costs of market-based generation purchased will be billed to each customer based upon kW and/or kWh use.

7.6 Load Imbalance

RES and SGS class hourly loads will be estimated from load profile metering of a random sample of participants. For the RES and SGS classes in the Power Exchange and Direct Access portions of the Pilot, UE will calculate an average cents per kWh for the net cost (or credit) of energy imbalance service provided by UE, based upon UE hourly marginal system costs after all other transactions. As all other classes' participants will be supplied flat block loads through the pilot, there will be no imbalance charges for those classes.

7.7 <u>Ancillary Services</u>

All other ancillary services shall be provided by UE and included in the rate which will remain in customer rates after crediting fixed and variable generation costs.

7.8 Transition (Stranded) Costs

Because this is an experimental program, solely for this Pilot, no charge will be included in the pilot for transition costs. This is without prejudice to any right or remedy of UE, Ameren or their affiliates and is not precedent or an admission for any future regulatory, legal, legislative or other proceeding. Information regarding transition costs may be included in billing or in any report issued regarding this experimental pilot.

7.9 <u>Billing Cycle</u>

All pilot participants will be transferred to a common billing cycle which will accommodate calendar month billing for generation requirements.

7.9 Taxes

Customers will continue to pay appropriate sales/gross receipts taxes, but

based upon their bill under the pilot; i.e., reflecting market rates.

7.10 Expanded Bill

An expanded envelope bill will be used to accommodate itemization of pilot billing information and periodic information related to the pilot.

8.0 <u>Customer Education</u>

UE will prepare educational information that explains the pilot program and provides the information necessary for customers to participate in the Pilot.

9.0 Customer Information

A twelve month billing summary will be supplied pursuant to a signed release.

10.0 Administrative Costs

Pilot participants will not be charged for any program administration costs. However, UE will charge Energy Suppliers, on a per supplier basis, one-half of the costs it will incur in administering this program (e.g., labor, information technology, customer education, etc.). UE's decision not to seek full recovery of these administrative costs as part of this pilot program does not preclude UE from seeking recovery in a separate proceeding.

11.0 Pilot Evaluation

UE will prepare program evaluations at:

Completion of the bid selection process - This evaluation will report on the solicitation and RFP/bid evaluation and selection process.

One year after the start of power purchases from alternative suppliers - This evaluation will report on the first year's experience, with specific focus on participant behavior.

Program completion - This evaluation will provide a final report that provides analysis on each program objective.

All participants will be expected to participate in studies conducted as a part of the pilot.

LIST OF ATTENDEES

UNION ELECTRIC EXPERIMENTAL RETAIL WHEELING PILOT PROGRAM MEETING June 5, 1997

LIST OF ATTENDEES

Name	Company	Address	Phone No.
James Watkins	Mo. Public Service Commission	n O n 200	552/551 5520
James watkins	Ivio. Public Service Commission	P.O. Box 360	573/751-7528
Mike Proctor	11	Jefferson City, MO 65102	550/551 5510
Blair Hosford	**	,,,	573/751-7518
Mike Straub	,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	573/751-8702
	· ·	"	573/751-2978
Mark Oligschlaeger	<u></u>	<u>".</u>	573/751-7443
Lena Mantle	<u>"</u>	"	573/751-7520
Dan Joyce		11	573/751-3234
Steve Dottheim	11	11	573/751-7489
Elsa Steward	MDNR - Division of Energy	P.O. Box 176	576/751-6658
		Jefferson City, MO 65102	
Brenda Wilbers	"1	11	573/751-5956
George Mentrup	Kansas City Power & Light	P.O. Box 418679	816/556-2594
		Kansas City, MO 64141-9679	
John McKinney	UtiliCorp United	10750 E. 350 Hwy., P.O. Box 11739	816/936-8636
		Kansas City, MO 64138	
Steve Hughart	IBEW Local 702	106 N. Monroe St.	618/932-2102
-		West Frankfort, IL 62896	
Gene Peterson	IBEW Local 2	P.O. Box 1045	573/635-3311
		Jefferson City, MO 65102	
Ronald Kohring	IBEW Local 1455	5570 Flyer	314/351-6300
		St. Louis, MO 63139	
Mike Annis	Peper, Martin (MIEC)	720 Olive St., 24th Fl.	314/444-6508
	1 opon, man em (man e)	St. Louis, MO 63101	314,444,0300
Maurice Brubaker	Brubaker & Associates (MIEC)	P.O. Box 412000	314/275-7007
adi ice Di dibakci	Diabakei & Associates (MIEC)	St. Louis, MO 63141	314/2/3-7007
Scott Jaskowiak	Laclede Gas Co.	720 Olive St., Rm. 1513	314/342-0697
SCOUL JASKOWIAK	Laciede Gas Co.	· · · · · · · · · · · · · · · · · · ·	314/342-0097
Milro Dondovanat	Losledo Con Co	St. Louis, MO 63101	21 4/2 42 0522
Mike Pendergast	Laclede Gas Co.	720 Olive St.	314/342-0532
XX7		St. Louis, MO 63101	
Wayne Arnold	ASARCO, Inc.	400 N. Washington, Suite 229	573/756-9109
		Farmington, MO 63640	
George Widugiris	ASARCO, Inc.	1150 N. 7th Ave.	520/798-7755
		Tucson, AZ 85705	

Name	Соправу	Address	Phone No.
Gordon Hauk	Ford Motor Corp.	#1 Parklane	313/322-3633
		Dearborn, MI	
Bill Eichman	Empire District Electric	P.O. Box 127	417/625-5116
		Joplin, MO 64802	
Michael Reed	The Doe Run Co.	P.O. Box 500	573/244-8175
5 G. I.		Viburnum, MO 65566	
Dan Schmidt	11	11	573/244-8142
Janet Hartsfield	Northeast Mo. Community Action	P.O. Box 966	816/665-9855
	Agency	Kirksville, MO 63501	
Chris Albrecht	Mo. Retailers Assn.	P.O. Box 864	314/536-1010
		Chesterfield, MO 63006-0864	
Mike Whittle	The May Department Stores Co.	611 Olive St.	314/342-4332
		St. Louis, MO 63101	
Russ Whiles	Famous Barr Co.	601 Olive	314/425-3693
	Facilities Mgmt.	St. Louis, MO 63101	
John Vincenzo	Senior Home Security, Inc.	3755 Forest Park Blvd.	314/531-9779
		St. Louis, MO 63108	
Jackie Hutchinson	Human Development Corp.	4548 Dr. Martin Luther King	314/535-7633
		St. Louis, MO	
Charlie Schukai	Union Electric Co.	P.O. Box 66149	314/554-2549
		St. Louis, MO 63166-6149	
Dan Cole	tt	11	314/554-4077
Bob Neff	11	T†	314/554-2342
Wil Cooper	''	11	314/554-3248
Rich Kovach	"	11	314/554-3168
Rick Voytas	11	tt .	314/554-3025
Jim Cook	11	"	314/554-2237
Maureen Borkowski	11	"	314/554-3365
Paul Agathen	***	***	314/554-2554
Bill Niehoff	tt	11	314/554-2514
Carlin Scanlan	11	17	314/554-2902
Warner Baxter	tt	***	314/554-6302
Greg Nelson	11	11	314/554-6490