KC/DJ

EL02-009

DOCKET NO. EL02-009

In the Matter of — IN THE MATTER OF THE PETITION OF GREAT PLAINS ETHANOL, LLC FOR APPROVAL OF SOUTHEASTERN ELECTRIC COOPERATIVE, INC. TO PROVIDE ITS ELECTRIC SERVICE

Public Utilities Commission of the State of South Dakota

DATE	MEMORANDA
5/29/02	Filed and Docketed;
5/30/02	Weekly Filing;
6/19/02	Petition to Intervene by NSP dba Xcel Energy;
6/19/02	Interrogatories, Request for Production and Request for Information to Southeastern;
6/19/02	Interrogatories, Request for Production and Requests for Admission to Great Plains;
8/16/02	Order Granting Intervention;
9/3/02	Motion to Withdraw Intervention;
9/12/02	Order for and Notice of Hearing;
9/16/02	Prefiled Testimony of Darrin Ihnen;
9/16/02	Prefiled Testimony of Brad Schardin;
10/4/02	Final Decision and Order Determining Right to Receive Service;
10/4/02	Docket Closed.

STATE PUBLISHING CO., PIERRE, SOUTH DAKOTA—SMEAD 104 SP14130

EL 02-009

Meyer & Rogers
ATTORNEYS AT LAW
P.O. BOX 1117 • 320 EAST CAPITOL • PIERRE, SOUTH DAKOTA 57501-1117 • TELEPHONE 605-224-7889 • FACSIMILE 605-224-9060

BRIAN B. MEYER
DARLA POLLMAN ROGERS

May 29, 2002

RECEIVED
MAY 29 2002
SOUTH DAKOTA PUBLIC
UTILITIES COMMISSION

Deb Olofson
Executive Director
South Dakota Public Utilities Commission
500 East Capitol Avenue
Pierre, South Dakota 57501

Re: IN THE MATTER OF THE ELECTRICAL SUPPLY TO GREAT PLAINS ETHANOL PLANT, LLC

Dear Deb:

Please find enclosed herein original and ten copies of the following documents:

1. PETITION FOR ELECTRICAL SERVICE;

2. AFFIDAVIT OF JOINDER; and

3. NOTICE OF APPEARANCE.

Very truly yours,

Brian B. Meyer
Attorney at Law

BBM/ph

Enclosures

EL02-009

RECEIVED
MAY 29 2002
SOUTH DAKOTA PUBLIC
UTILITIES COMMISSION

BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE STATE OF SOUTH DAKOTA

IN THE MATTER OF THE ELECTRICAL SUPPLY TO GREAT PLAINS ETHANOL PLANT, LLC.	Docket No. ____ PETITION FOR ELECTRICAL SERVICE

TO: THE PUBLIC UTILITIES COMMISSION OF SOUTH DAKOTA:

Comes now Great Plains Ethanol Plant, by and through its Board President, Darrin Ihnen, and respectfully petitions the Public Utilities Commission of the State of South Dakota as follows:

I.

That Great Plains Ethanol, LLC, will cause to be constructed and will operate an ethanol plant at a site approximately one mile east of Chancellor, South Dakota.

II.

That Great Plains Ethanol, LLC, is advised, informed, and verily believes that the Plant will require electrical service of substantially more than a contracted minimum demand of 2,000 kilowatts, and will enter into a contract for such electrical service.

III.

That Great Plains Ethanol, LLC, as Petitioner, desires to have Southeastern Electric Cooperative, Inc., of Marion, South Dakota, supply this electrical need.

IV.

That Great Plains Ethanol, LLC, as Petitioner is informed, advised, and verily believes that Southeastern Electric Cooperative, Inc., can furnish an adequate electrical

supply at the most economic rate and without required extensive development of electrical services.

V.

That Great Plains Ethanol, LLC, as Petitioner, is informed, advised, and verily believes that Southeastern Electric Cooperative, Inc., is supplying electric service to other consumers within a mile of where Petitioner's Plant will be located.

VI.

That Great Plains Ethanol, LLC, as Petitioner and as the owner of the Plant, does hereby request a hearing on this Petition to authorize Petitioner to receive permanent electrical service from Southeastern Electric Cooperative, Inc.

WHEREFORE, Petitioner requests the Public Utilities Commission, after notice and hearing on the above entitled matter, to assign Southeastern Electric Cooperative, Inc., as the supplier of electrical service to Great Plains Ethanol, LLC. Petitioner bases this Petition on SDCL 49-34A-56.

Dated this 24th day of May, 2002.

GREAT PLAINS ETHANOL, LLC:

By _____
President

STATE OF SOUTH DAKOTA)
: ss
COUNTY OF Turner)

On this 24 day of May, 2002, before me, the undersigned Notary Public, personally appeared Darrin Ihnen, known to me to be the President of Great Plains Ethanol, LLC, authorized and licensed to do business in the State of South Dakota; and that he, as such President, with full authority to do so, executed the foregoing instrument for the purposes contained by signing the name of the LLC by himself as President.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

Notary Public, Turner County, South Dakota

My Commission Expires:

M.J. SOMMERVOLD
Notary Public, State of S.D.
My Commission Expires Oct. 27, 2003

(SEAL)

AFFIDAVIT OF JOINDER

STATE OF SOUTH DAKOTA)
: ss
COUNTY OF TURNER)

Bradley J. Schardin, being first duly sworn upon oath, deposes and says that he is the General Manager of Southeastern Electric Cooperative, Inc., (hereinafter referred to as 'Southeastern Electric') and makes this his Affidavit for and on behalf of Southeastern Electric who joins in the Petition for Electric Service as executed by Great Plains Ethanol, LLC, and states:

(1) That based upon information and belief, the Plant to be constructed for Great Plains Ethanol, LLC, is to be electrically operated and will have a contract demand of 2,000 kilowatts or more.

(2) That Southeastern Electric has an adequate power supply available for Petitioner's facility in that Basin Electric Power Cooperative, Inc., and East River Electric Power Cooperative, Inc., cooperatively owned by Southeastern Electric and others, have large generation and transmission facilities in existence and under construction that will provide adequate power supply for resale by Southeastern Electric to Petitioner and other similar consumers. Additionally, East River Electric Power Cooperative, Inc., owns a transmission line approximately three miles north of the Plant site and will tap into said line and build a 69 kV transmission line to the Plant site and construct on the Plant premises a 5 MVA substation with 69 kV highside voltage and 12.47 kV lowside voltage, which will be made available to Southeastern Electric, which electrical service will be more than sufficient to meet the needs of Petitioner's requirements.

(3) That by furnishing electricity to the Plant, the consumers of Southeastern Electric and the public in general will be benefited in that its entire electric system will be strengthened. A load of this magnitude results in the sale of more energy which causes a favorable impact on a system of 9,375 consumers and in prorating expenses more economically among its consumers.

(4) That Southeastern Electric is growing by approximately 500 consumers per year and together with East River Electric has been building new facilities in the area and the facilities to be provided to the Petitioner will be in new condition and will require minimal maintenance in the future.

(5) That on information and belief the Petitioner, Great Plains Ethanol, LLC, desires to have Southeastern Electric supply electric service to the Plant and Southeastern Electric offers and agrees to comply with such request.

(6) That service for the electric load as requested by the Petitioner is of the type and nature that can be readily served by Southeastern Electric through the generation and transmission facilities of Basin Electric and East River. Since East River is willing to provide three miles of 69 kV transmission service as well as a new substation on the Plant site, Southeastern Electric is ready, willing, and able to comply with the request of the Petitioner and respectfully urges the Public Utilities Commission grant the Petition.

Dated this 23rd day of May, 2002.

Bradley J. Schardin, Manager

Bradley J. Schardin

Subscribed and sworn to before me this 23rd day of May, 2002.

Melonie W. Stahl

Notary Public, State of South Dakota

(SEAL)

My Commission Expires: 12-08-03

BEFORE THE PUBLIC UTILITIES COMMISSION

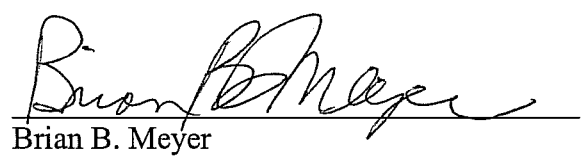
OF THE STATE OF SOUTH DAKOTA

IN THE MATTER OF THE ELECTRICAL SUPPLY TO GREAT PLAINS ETHANOL PLANT, LLC.	Docket No. ____ NOTICE OF APPEARANCE

COMES NOW Brian B. Meyer, attorney at law, of Meyer & Rogers, 320 East Capitol Avenue, P. O. Box 1117, Pierre, South Dakota 57501, and hereby notifies the South Dakota Public Utilities Commission that he will be representing Great Plains Ethanol Plant, LLC, and Southeastern Electric Cooperative, Inc. in the above-entitled matter.

DATED this twenty-ninth day of May, 2002.

MEYER & ROGERS:



Brian B. Meyer
320 East Capitol Avenue
P. O. Box 1117
Pierre, South Dakota 57501
Telephone (605) 224-7889

South Dakota Public Utilities Commission

WEEKLY FILINGS

For the Period of May 23, 2002 through May 29, 2002

If you need a complete copy of a filing faxed, overnight expressed, or mailed to you, please contact Delaine Kolbo within five business days of this report. Phone: 605-773-3705 Fax: 605-773-3809

ELECTRIC

EL02-009 In the Matter of the Petition of Great Plains Ethanol, LLC for Approval of Southeastern Electric Cooperative, Inc. to Provide its Electric Service.

Great Plains Ethanol, LLC will cause to be constructed and will operate an ethanol plant at a site approximately one mile east of Chancellor, South Dakota. It is expected the plant will require electrical service with a demand substantially more than 2000 kilowatts. The plant is proposed to be located in the existing service territory of Xcel Energy. Based on SDCL 49-34A-56, Great Plains Ethanol, LLC is petitioning the Commission to assign Southeastern Electric Cooperative, Inc. as the supplier of electric service to the new plant.

Staff Analyst: Dave Jacobson
Staff Attorney: Karen Cremer
Date Docketed: 05/29/02
Intervention Deadline: 06/21/02

TELECOMMUNICATIONS

TC00-191 In the Matter of the Filing by Qwest Corporation for Approval of its Statement of Generally Available Terms and Conditions.

On November 22, 2000, Qwest Corporation (Qwest) filed its original Statement of Generally Available Terms and Conditions (SGAT) with the Commission pursuant to Section 252(f) of the Telecommunications Act of 1996 (the Act). At its December 12, 2000, meeting, the Commission granted intervention to AT&T Communications of the Midwest, Inc., McLeodUSA Telecommunications Services, Inc. and Midcontinent Communications. The Commission on January 17, 2001, voted to not approve or disapprove Qwest's SGAT at that time but to allow it to go into effect pursuant to 47 U.S.C. Section 252(f). On November 5, 2001, Qwest filed an updated SGAT which went into effect on January 4, 2002. Qwest filed a Second Revision SGAT on May 21, 2002. "Qwest respectfully requests that the Commission allow this version of the SGAT to go into effect within 60 days, pursuant to Section 252(f)(3)(B)" of the Act.

Commission Contact: Debra Elofson
Date Filed: 05/21/02
Intervention Deadline: 06/14/02

You may receive this listing and other PUC publications via our website or via internet e-mail. You may subscribe or unsubscribe to the PUC mailing lists at http://www.state.sd.us/puc

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NEIL FULTON
BOBBI J. BENSON
BRETT KOENECKE

OF COUNSEL
WARREN W. MAY

GLENN W. MARTENS 1881-1963
KARL GOLDSMITH 1885-1966

TELEPHONE
605 224-8803

TELECOPIER
605 224-6289

E-MAIL
dag@magt.com

June 19, 2002

RECEIVED
JUN 19 2002
SOUTH DAKOTA PUBLIC
UTILITIES COMMISSION

HAND DELIVERED

Debra Elofson, Executive Director
Public Utilities Commission
State Capitol
500 East Capitol Avenue
Pierre, South Dakota 57501

RE: **PETITION OF GREAT PLAINS ETHANOL LLC FOR APPROVAL OF SOUTHEASTERN ELECTRIC COOPERATIVE, INC., TO PROVIDE ITS ELECTRIC SERVICE**
Docket: EL02-009
Our file: 0185

Dear Debra:

Enclosed are original and ten copies of a Petition to Intervene, Interrogatories, Requests for Production and Requests for Admission to Southeastern, and Interrogatories, Requests for Production and Requests for Admission to Great Plains Ethanol, LLC, which please file.

With a copy of this letter, I am mailing copies of the enclosures to the service list.

Yours truly,

MAY, ADAM, GERDES & THOMPSON LLP

BY:
DAG:mw
Enclosures
cc/enc: Karen Cremer
Dave Jacobson
Brian Meyer
Kent Larson
J.P. Johnson
Jim Wilcox

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF SOUTH DAKOTA

RECEIVED
JUN 19 2002
SOUTH DAKOTA PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE PETITION OF GREAT PLAINS ETHANOL, LLC, FOR APPROVAL OF SOUTHEASTERN ELECTRIC COOPERATIVE, INC., TO PROVIDE ITS ELECTRIC SERVICE.	)))))	EL02-009 **PETITION TO INTERVENE**

Northern States Power Company d/b/a Xcel Energy ("Xcel Energy"), petitioner herein, states its petition to intervene, as follows:

1. Xcel Energy is a public utility providing electric service in the state of South Dakota subject to the jurisdiction of the Public Utilities Commission. Xcel Energy provides electric service in the geographical area in which the Great Plains Ethanol Plant is proposed pursuant to exclusive rights assigned to it pursuant to SDCL § 49-34A-42 and related statutes.

2. Under ordinary circumstances Xcel Energy would serve the proposed Great Plains Ethanol Plant. Petitioners Great Plains Ethanol, LLC, and Southeastern Electric Cooperative, Inc., must qualify under SDCL § 49-34A-56 in order for electric service to be supplied to the ethanol plant by an electric utility other than Xcel Energy.

3. Petitioner believes that Xcel Energy in fact qualifies to serve the Great Plains Ethanol Plant to the exclusion of Southeastern, and thus affirmatively alleges that the Commission should order, after hearing, that Xcel Energy provide electric service to the Great Plains Ethanol Plant, and specifically to Great Plains Ethanol, LLC.

WHEREFORE Xcel Energy prays that the Public Utilities Commission, after appropriate discovery, notice and hearing, assign Northern States Power Company d/b/a Xcel Energy as supplier of

electric service to Great Plains Ethanol, LLC, and to its plant pursuant to SDCL § 49-34A-56.

Dated this 19th day of June, 2002.

MAY, ADAM, GERDES & THOMPSON LLP

BY: _____
DAVID A. GERDES
Attorneys for Xcel Energy
503 South Pierre Street
P.O. Box 160
Pierre, South Dakota 57501-0160
Telephone: (605)224-8803
Telefax: (605)224-6289

CERTIFICATE OF SERVICE

David A. Gerdes, of May, Adam, Gerdes & Thompson LLP hereby certifies that on the 19th day of June, 2002, he mailed by United States mail, first class postage thereon prepaid, a true and correct copy of the foregoing in the above-captioned action to the following at their last known addresses, to-wit:

Karen Cremer
Staff Attorney
Public Utilities Commission
500 East Capitol Avenue
Pierre, SD 57501

Dave Jacobson
Staff Analyst
Public Utilities Commission
500 East Capitol Avenue
Pierre, SD 57501

Brian B. Meyer
Meyer & Rogers
320 East Capitol Avenue
P.O. Box 1117
Pierre, SD 57501

_____
David A. Gerdes

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF SOUTH DAKOTA

RECEIVED
JUN 19 2002
SOUTH DAKOTA PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE PETITION OF GREAT PLAINS ETHANOL, LLC, FOR APPROVAL OF SOUTHEASTERN ELECTRIC COOPERATIVE, INC., TO PROVIDE ITS ELECTRIC SERVICE.	) EL02-009)) INTERROGATORIES, REQUEST) FOR PRODUCTION AND REQUESTS) FOR ADMISSION TO SOUTHEASTERN

TO: PETITIONER SOUTHEASTERN ELECTRIC COOPERATIVE, INC.

YOU ARE HEREBY REQUESTED to answer the following interrogatories, request for production and requests for admission proposed by Northern States Power Company d/b/a Excel Energy ("Excel Energy") within the time and in the manner required by SDRCP 33, SDRCP 34, SDRCP 36 and ARSD 20:10:01:22.01. Where knowledge or information in the possession of a party is requested, such request includes knowledge of the party's agents, representatives and attorneys. A request for the location of documents constitutes a request for the present address at which such documents are kept, if known, and if not known, the last address known and information as to their disposition. "Custodian" means the person who has possession or control of documents and a request for the identity of a custodian constitutes a request for the name and present address of the custodian.

These interrogatories, requests for production and requests for admission shall be deemed continuing so as to require seasonable supplemental answers if you, your agents, representatives or attorneys obtain further information between the time answers are served and the time of trial.

Terms used in these interrogatories have the following meaning:

(a) "Identify" as to a document means to describe the document, gives its date and provide the name, address and occupation of its custodian; as to a person means to provide the name, present address, occupation and telephone number of the person.

(b) "Document, memorandum, plan, tariff, cost estimate, report or record," means both paper copies of records and electronic copies of records. A reference to

documents, memoranda, plans, tariffs, cost estimates, reports or records includes a reference to e-mails (and attachments), whether preserved in paper or electronic form.

INTERROGATORIES

1. State the name, present age, address and occupation of the person or persons answering these interrogatories.

2. State the name, present age, address and occupation of all persons furnishing information or assisting in answering these interrogatories.

3. State the name, present address and occupation of all persons known to you who have personal knowledge of any facts relevant to the subject matter of this proceeding, and particularly concerning the manner in which any party (including East River Electric Co-op and Basin Electric Co-op) meets any of the six factors set forth in SDCL § 49-34A-56.

4. As to all persons listed in your answer to the previous interrogatory, state whether any of them have created or commented upon all or part of any document, report or record concerning the subject matter of this proceeding, and particularly the manner in which any party (including East River Electric Co-op and Basin Electric Co-op) meets any of the six factors set forth in SDCL § 49-34A-56. If so, identify each such document, report or record.

5. State the name, address and present occupation of each person whom you have consulted as an expert and whether you have received a report from any such expert.

6. State the name, address and present occupation of each person whom you intend to call at the hearing as an expert witness, together with the subject matter on which the expert is expected to testify, the substance of the facts and opinions to which the expert is expected to testify and a summary of the grounds for each opinion. Please also state whether you have received a report from any such expert.

7. State the full professional curriculum vitae for any expert mentioned in your answers to these interrogatories.

8. State the name, address and occupation of each witness that you intend to call at the hearing not otherwise mentioned in your answers to these interrogatories.

9. Describe in detail all necessary and planned modifications, improvements and enhancements to your system, or to the systems of East River Electric Co-op and Basin Electric Co-op, to provide electrical service to the Great Plains Ethanol, LLC plant. Identify all plans, documents and cost estimates related to these planned modifications, improvements and enhancements.

10. Identify all tariffs (or comparable documents) used by you to price each of the categories of service offered to customers from 1995 to the present.

11. Identify all documents utilized by you or any consultant on your behalf to establish a statement of cost of service comparable to that provided for public utilities in ARSD 20:10:13:50 through 102, inclusive, from 1995 to date. Identify your statements of cost of service (or comparable documents) for each category of service offered to customers from 1995 to the present.

12. Identify all contracts, memoranda of understanding or other documents or records defining the scope of work and your relationship with the other parties named in the petition (Great Plains Ethanol, LLC, East River Electric Co-op and Basin Electric Co-op) with respect to any aspect of the construction of or provisioning of service to the Great Plains Ethanol Plant.

13. Does Great Plains Ethanol, LLC, have any future plan for cogeneration or to sell excess energy into the grid, or both? If so, describe all plans in detail and identify all contracts, memoranda of understanding or other documents or records discussing any aspect of the plan.

14. If you claim any of the foregoing documents are privileged, identify those documents and specify the legal reason for our claim of privilege. Will you provide these documents under a confidentiality agreement? If not, specify the reason you will not do so.

REQUEST FOR PRODUCTION

Please produce copies of the following documents in the form and in the manner contemplated by SDRCP 34 and ARSD 20:10:01:22.01, as follows:

1. All documents identified in the foregoing interrogatories.

REQUESTS FOR ADMISSION

Please admit that the following documents are genuine, or that the following facts are true, as contemplated by SDRCP 36 and ARSD 20:10:01:22.01, as follows:

1. Xcel Energy is a public utility authorized to provide electric service in the state of South Dakota.

2. The Great Plains Ethanol Plant will be located in the service area assigned to Xcel Energy by SDCL § 49-34A-42 and related statutes mentioned therein.

3. Under the assigned service area law established by SDCL §§ 49-34A-42 to 49-34A-44, inclusive, and SDCL §§ 49-34A-48 to 49-3A-59, inclusive, Xcel Energy has the exclusive right to provide electrical service to the Great Plains Ethanol Plant unless the Commission finds in favor of the petitioners under SDCL § 49-34A-56.

4. On the issue of proximity of adequate facilities, Xcel's facilities are closer, permitting a feed from the Lennox substation three and one-half miles from the proposed plant site or one-half mile from Xcel's substation south of Chancellor to the proposed plant site.

Dated this 19th day of June, 2002.

MAY, ADAM, GERDES & THOMPSON LLP

BY: 

DAVID A. GERDES
Attorneys for Xcel Energy
503 South Pierre Street
P.O. Box 160
Pierre, South Dakota 57501-0160
Telephone: (605)224-8803
Telefax: (605)224-6289

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David A. Gerdes, of May, Adam, Gerdes & Thompson LLP hereby certifies that on the 19th day of June, 2002, he mailed by United States mail, first class postage thereon prepaid, a true and

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Karen Cremer
Staff Attorney
Public Utilities Commission
500 East Capitol Avenue
Pierre, SD 57501

Dave Jacobson
Staff Analyst
Public Utilities Commission
500 East Capitol Avenue
Pierre, SD 57501

Brian B. Meyer
Meyer & Rogers
320 East Capitol Avenue
P.O. Box 1117
Pierre, SD 57501

David A. Gerdes

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF SOUTH DAKOTA

RECEIVED
JUN 19 2002
SOUTH DAKOTA PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE PETITION OF GREAT PLAINS ETHANOL, LLC, FOR APPROVAL OF SOUTHEASTERN ELECTRIC COOPERATIVE, INC., TO PROVIDE ITS ELECTRIC SERVICE.	) EL02-009)) INTERROGATORIES, REQUEST) FOR PRODUCTION AND REQUESTS) FOR ADMISSION TO GREAT PLAINS	

TO: PETITIONER GREAT PLAINS ETHANOL, LLC.

YOU ARE HEREBY REQUESTED to answer the following interrogatories, request for production and requests for admission proposed by Northern States Power Company d/b/a Excel Energy ("Excel Energy") within the time and in the manner required by SDRCP 33, SDRCP 34, SDRCP 36 and ARSD 20:10:01:22.01. Where knowledge or information in the possession of a party is requested, such request includes knowledge of the party's agents, representatives and attorneys. A request for the location of documents constitutes a request for the present address at which such documents are kept, if known, and if not known, the last address known and information as to their disposition. "Custodian" means the person who has possession or control of documents and a request for the identity of a custodian constitutes a request for the name and present address of the custodian.

These interrogatories, requests for production and requests for admission shall be deemed continuing so as to require seasonable supplemental answers if you, your agents, representatives or attorneys obtain further information between the time answers are served and the time of trial.

Terms used in these interrogatories have the following meaning:

(a) "Identify" as to a document means to describe the document, gives its date and provide the name, address and occupation of its custodian; as to a person means to provide the name, present address, occupation and telephone number of the person.

(b) "Document, memorandum, plan, tariff, cost estimate, report or record," means both paper copies of records and electronic copies of records. A reference to documents, memoranda, plans, tariffs, cost estimates, reports or records includes a reference to e-mails (and attachments), whether preserved in paper or electronic form.

INTERROGATORIES

1. State the name, present age, address and occupation of the person or persons answering these interrogatories.

2. State the name, present age, address and occupation of all persons furnishing information or assisting in answering these interrogatories.

3. State the name, present address and occupation of all persons known to you who have personal knowledge of any facts relevant to the subject matter of this proceeding, and particularly concerning the manner in which any party (including East River Electric Co-op and Basin Electric Co-op) meets any of the six factors set forth in SDCL § 49-34A-56.

4. As to all persons listed in your answer to the previous interrogatory, state whether any of them have created or commented upon all or part of any document, report or record concerning the subject matter of this proceeding, and particularly the manner in which any party (including East River Electric Co-op and Basin Electric Co-op) meets any of the six factors set forth in SDCL § 49-34A-56. If so, identify each such document, report or record.

5. State the name, address and present occupation of each person whom you have consulted as an expert and whether you have received a report from any such expert.

6. State the name, address and present occupation of each person whom you intend to call at the hearing as an expert witness, together with the subject matter on which the expert is expected to testify, the substance of the facts and opinions to which the expert is expected to testify and a summary of the grounds for each opinion. Please also state whether you have received a report from any such expert.

7. State the full professional curriculum vitae for any expert mentioned in your answers to these interrogatories.

8. State the name, address and occupation of each witness that you intend to call at the hearing not otherwise mentioned in your answers to these interrogatories.

9. Identify the officers and directors (or comparable governing board and managers) of Great Plains Ethanol, LLC.

10. Describe the manner in which the decision was made to designate Southeastern Electric Cooperative as the proposed supplier of electric service to the Great Plains Ethanol Plant. If it was by a vote of the directors (or comparable governing board) state the vote and identify those voting for and against. If it was by a vote of the investors of Great Plains Ethanol, LLC, state the vote and identify those persons voting pro and con.

11. Identify all persons contacting Southeastern Electric Cooperative on behalf of Great Plains Ethanol, LLC, prior to its selection as the proposed electric service supplier to the Great Plains Ethanol Plant, identifying for each such contact the person or persons contacted, the date, time and place of the contact, and a description of all proposals or plans which were discussed. Identify all documents which were considered or exchanged at each meeting.

12. Identify all persons contacting Xcel Energy on behalf of Great Plains Ethanol, LLC, prior to the selection of Southeastern Electric Cooperative as the proposed electric service supplier to the Great Plains Ethanol Plant, identifying for each such contact the person or persons contacted, the date, time and place of the contact, and a description of all proposals or plans which were discussed. Identify all documents that were considered or exchanged at each such meeting.

13. As to the contacts described in paragraphs 11 and 12, which entity contacted the other first? Identify the persons involved with this first contact from each entity.

14. Identify all contracts, memoranda of understanding or other documents or records defining the scope of work and your relationship with the other parties named in the petition (Southeastern Electric Cooperative, Inc., East River Electric Co-op and Basin Electric Co-op) with respect to any aspect of the

construction of or provisioning of service to the Great Plains Ethanol Plant.

15. Does Great Plains Ethanol, LLC, have any future plan for cogeneration or to sell excess energy into the grid, or both? If so, describe all plans in detail and identify all contracts, memoranda of understanding or other documents or records discussing any aspect of the plan.

16. If you claim any of the foregoing documents are privileged, identify those documents and specify the legal reason for our claim of privilege. Will you provide these documents under a confidentiality agreement? If not, specify the reason you will not do so.

REQUEST FOR PRODUCTION

Please produce copies of the following documents in the form and in the manner contemplated by SDRCP 34 and ARSD 20:10:01:22.01, as follows:

1. All documents identified in the foregoing interrogatories.

REQUESTS FOR ADMISSION

Please admit that the following documents are genuine, or that the following facts are true, as contemplated by SDRCP 36 and ARSD 20:10:01:22.01, as follows:

1. Xcel Energy is a public utility authorized to provide electric service in the state of South Dakota.

2. The Great Plains Ethanol Plant will be located in the service area assigned to Xcel Energy by SDCL § 49-34A-42 and related statutes mentioned therein.

3. Under the assigned service area law established by SDCL §§ 49-34A-42 to 49-34A-44, inclusive, and SDCL §§ 49-34A-48 to 49-3A-59, inclusive, Xcel Energy has the exclusive right to provide electrical service to the Great Plains Ethanol Plant unless the Commission finds in favor of the petitioners under SDCL § 49-34A-56.

4. On the issue of proximity of adequate facilities, Xcel's facilities are closer, permitting a feed from the Lennox substation three and one-half miles from the proposed plant site or one-half mile from Xcel's substation south of Chancellor to the proposed plant site.

Dated this 19th day of June, 2002.

MAY, ADAM, GERDES & THOMPSON LLP

BY: _____
DAVID A. GERDES
Attorneys for Xcel Energy
503 South Pierre Street
P.O. Box 160
Pierre, South Dakota 57501-0160
Telephone: (605)224-8803
Telefax: (605)224-6289

CERTIFICATE OF SERVICE

David A. Gerdes, of May, Adam, Gerdes & Thompson LLP hereby certifies that on the 19th day of June, 2002, he mailed by United States mail, first class postage thereon prepaid, a true and correct copy of the foregoing in the above-captioned action to the following at their last known addresses, to-wit:

Karen Cremer
Staff Attorney
Public Utilities Commission
500 East Capitol Avenue
Pierre, SD 57501

Dave Jacobson
Staff Analyst
Public Utilities Commission
500 East Capitol Avenue
Pierre, SD 57501

Brian B. Meyer
Meyer & Rogers
320 East Capitol Avenue
P.O. Box 1117
Pierre, SD 57501

_____
David A. Gerdes

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF SOUTH DAKOTA

IN THE MATTER OF THE PETITION OF GREAT PLAINS ETHANOL, LLC FOR APPROVAL OF SOUTHEASTERN ELECTRIC COOPERATIVE, INC. TO PROVIDE ITS ELECTRIC SERVICE	)))))	**ORDER GRANTING INTERVENTION** **EL02-009**

On May 29, 2002, the South Dakota Public Utilities Commission (Commission) received a petition from Great Plains Ethanol, LLC (Great Plains) for approval of Southeastern Electric Cooperative, Inc. to provide its electric service. According to the petition, Great Plains will cause to be constructed and will operate an ethanol plant at a site approximately one mile east of Chancellor, South Dakota. It is expected the plant will require electrical service with a demand substantially more than 2000 kilowatts. The plant is proposed to be located in the existing service territory of Xcel Energy. Based on SDCL 49-34A-56, Great Plains is petitioning the Commission to assign Southeastern Electric Cooperative, Inc. as the supplier of electric service to the new plant.

On May 30, 2002, the Commission electronically transmitted notice of the filing and the intervention deadline of June 21, 2002, to interested individuals and entities. On June 19, 2002, the Commission received a Petition to Intervene from Xcel Energy (Xcel).

The Commission has jurisdiction over this matter pursuant to SDCL 49-34A-42, 49-34A-56 and 49-34A-58.

At a regularly scheduled meeting of July 24, 2002, the Commission found that the Petition to Intervene demonstrated good cause to grant intervention. It is therefore

ORDERED, that the Petition to Intervene of Xcel is hereby granted.

Dated at Pierre, South Dakota, this 16th day of August, 2002.

CERTIFICATE OF SERVICE

The undersigned hereby certifies that this document has been served today upon all parties of record in this docket, as listed on the docket service list, by facsimile or by first class mail, in properly addressed envelopes, with charges prepaid thereon.

By: Delaine Kolbo

Date: 8/19/02

(OFFICIAL SEAL)

BY ORDER OF THE COMMISSION:

JAMES A. BURG, Chairman

PAM NELSON, Commissioner

ROBERT K. SAHR, Commissioner

LAW OFFICES
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OF COUNSEL
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KARL GOLDSMITH 1885-1966

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605 224-6289

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September 3, 2002

HAND DELIVERED

RECEIVED
SEP - 3 2002
SOUTH DAKOTA PUBLIC
UTILITIES COMMISSION

Debra Elofson, Executive Director
Public Utilities Commission
State Capitol
500 East Capitol Avenue
Pierre, South Dakota 57501

XCEL ENERGY; CHANCELLOR ETHANOL PLANT
Docket: EL02-009
Our file: 0185

Dear Debra:

Enclosed are original and ten copies of a Motion to Withdraw Xcel Energy's Intervention in this docket, which please file.

With a copy of this letter, I am sending copies of the enclosure to the service list.

Yours truly,

MAY, ADAM, GERDES & THOMPSON LLP

BY: 

DAG:mw

Enclosures
cc/enc: Karen Cremer
Dave Jacobson
Brian Meyer
Jim Wilcox
J.P. Johnson

RECEIVED

SEP - 3 2002

SOUTH DAKOTA PUBLIC
UTILITIES COMMISSION

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF SOUTH DAKOTA

IN THE MATTER OF THE PETITION OF GREAT PLAINS ETHANOL, LLC, FOR APPROVAL OF SOUTHEASTERN ELECTRIC COOPERATIVE, INC., TO PROVIDE ITS ELECTRIC SERVICE.	)))))	EL02-009 **MOTION TO WITHDRAW INTERVENTION**

On May 29, 2002, the Commission received the petition from Great Plains Ethanol, LLC, ("Great Plains") requesting approval of the provision of electric service by Southeastern Electric Co-op, Inc. The plant was to be constructed near Chancellor, South Dakota, which is within the currently existing service territory of Xcel Energy. At its July 24, 2002, regularly scheduled meeting the Commission permitted Northern States Power Company d/b/a Xcel Energy ("Xcel Energy") to intervene, and the Commission entered its order granting intervention on August 16, 2002. Xcel has now determined that it wishes neither to participate in this docket nor contest, based upon its current knowledge, the petition for electrical service now before the Commission in this docket.

Based upon the foregoing, Xcel moves to withdraw its intervention from the docket and thereafter to cease participation as a party in this proceeding.

Dated this 3rd day of September, 2002.

MAY, ADAM, GERDES & THOMPSON LLP

BY: _____
DAVID A. GERDES
Attorneys for Xcel Energy
503 South Pierre Street
P.O. Box 160
Pierre, South Dakota 57501-0160
Telephone: (605)224-8803
Telefax: (605)224-6289

CERTIFICATE OF SERVICE

David A. Gerdes, of May, Adam, Gerdes & Thompson LLP hereby certifies that on the 3rd day of September, 2002, he mailed by United States mail, first class postage thereon prepaid, a true and correct copy of the foregoing in the above-captioned action to the following at their last known addresses, to-wit:

Karen Cremer
Staff Attorney
Public Utilities Commission
500 East Capitol Avenue
Pierre, SD 57501

Dave Jacobson
Staff Analyst
Public Utilities Commission
500 East Capitol Avenue
Pierre, SD 57501

Brian B. Meyer
Meyer & Rogers
320 East Capitol Avenue
P.O. Box 1117
Pierre, SD 57501

David A. Gerdes

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF SOUTH DAKOTA

IN THE MATTER OF THE PETITION OF GREAT PLAINS ETHANOL, LLC FOR APPROVAL OF SOUTHEASTERN ELECTRIC COOPERATIVE, INC. TO PROVIDE ITS ELECTRIC SERVICE	)))))	**ORDER FOR AND NOTICE OF HEARING** **EL02-009**

On May 29, 2002, the South Dakota Public Utilities Commission (Commission) received a petition from Great Plains Ethanol, LLC (Great Plains) for approval of Southeastern Electric Cooperative, Inc. (Southeastern) to provide its electric service. According to the petition, Great Plains will cause to be constructed and will operate an ethanol plant at a site approximately one mile east of Chancellor, South Dakota (Plant). It is expected the Plant will require electrical service with a demand substantially more than 2000 kilowatts. The Plant is proposed to be located in the existing service territory of Xcel Energy. Based on SDCL 49-34A-56, Great Plains is petitioning the Commission to assign Southeastern Electric Cooperative, Inc. as the supplier of electric service to the Plant.

On May 30, 2002, the Commission electronically transmitted notice of the filing and the intervention deadline of June 21, 2002, to interested individuals and entities. On June 19, 2002, the Commission received a Petition to Intervene from Xcel Energy (Xcel). At a regularly scheduled meeting of July 24, 2002, the Commission granted intervention to Xcel. On September 3, 2002, the Commission received a Motion to Withdraw Intervention from Xcel.

The Commission has jurisdiction over this matter pursuant to SDCL 49-34A-42, 49-34A-56, 49-34A-58 and 49-34A-59.

A hearing shall be held on September 24, 2002, beginning at 11:00 A.M., in Room 412 of the State Capitol Building, 500 E. Capitol, Pierre, South Dakota. All persons testifying will be subject to cross-examination by the parties.

The issue at the hearing is whether Great Plains may receive the electric service for the Plant from Southeastern, even though the Plant is located within the assigned service territory of Xcel. In making its determination the Commission will consider the following factors set forth in SDCL 49-34A-56:

(1) The electric service requirements of the load to be served;

(2) The availability of an adequate power supply;

(3) The development or improvement of the electric system of the utility seeking to provide the electric service, including the economic factors relating thereto;

(4) The proximity of adequate facilities from which electric service of the type required may be delivered;

(5) The preference of the customer;

(6) Any and all pertinent factors affecting the ability of the utility to furnish adequate electric service to fulfill customers' requirements.

The hearing shall be an adversary proceeding conducted pursuant to SDCL Chapter 1-26. All parties have the right to be present and to be represented by an attorney. These rights and other due process rights shall be forfeited if not exercised at the hearing. If you or your representative fail to appear at the time and place set for the hearing, the Final Decision will be based solely on the testimony and evidence provided, if any, during the hearing or a Final Decision may be issued by default pursuant to SDCL 1-26-20. After the hearing, the Commission will consider all evidence and testimony that was presented at the hearing. The Commission will then enter Findings of Fact, Conclusions of Law, and a Final Decision regarding this matter. As a result of the hearing, the Commission shall determine whether Great Plains can take its electric service for the Plant from Southeastern. The Commission's Final Decision may be appealed by the parties to the state Circuit Court and the state Supreme Court as provided by law. It is therefore

ORDERED, that a hearing shall be held at the time and place specified above on the issue of whether Great Plains may receive the electric service for the Plant from Southeastern.

Pursuant to the Americans with Disabilities Act, this hearing is being held in a physically accessible location. Please contact the Public Utilities Commission at 1-800-332-1782 at least 48 hours prior to the hearing if you have special needs so arrangements can be made to accommodate you.

Dated at Pierre, South Dakota, this 12th day of September, 2002.

CERTIFICATE OF SERVICE

The undersigned hereby certifies that this document has been served today upon all parties of record in this docket, as listed on the docket service list, by facsimile or by first class mail, in properly addressed envelopes, with charges prepaid thereon.

By: Delaine Kolbo

Date: 9/13/02

(OFFICIAL SEAL)

BY ORDER OF THE COMMISSION:

James A. Burg

JAMES A. BURG, Chairman

Pam Nelson

PAM NELSON, Commissioner

Robert K. Sahr

ROBERT K. SAHR, Commissioner

Meyer & Rogers
ATTORNEYS AT LAW
P.O. BOX 1117 • 320 EAST CAPITOL • PIERRE, SOUTH DAKOTA 57501-1117 • TELEPHONE 605-224-7889 • FACSIMILE 605-224-9060

BRIAN B. MEYER
DARLA POLLMAN ROGERS

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SEP 16 2002
SOUTH DAKOTA PUBLIC
UTILITIES COMMISSION

September 16, 2002

Deb Elofson
Public Utilities Commission
500 East Capitol Avenue
Pierre, South Dakota 57501

Re: IN THE MATTER OF THE ELECTRICAL SUPPLY TO GREAT PLAINS ETHANOL PLANT, LLC
Docket No. EL02-009

Dear Deb:

You will find enclosed herein the following:

Eleven sets of the PREFILED TESTIMONY OF DARRIN IHNEN, with attached Exhibits numbered 1-7; and

Eleven sets of the PREFILED TESTIMONY OF BRAD SCHARDIN, with attached Exhibits numbered 8-11.

Very truly yours,

Brian B Meyer

Brian B. Meyer
Attorney at Law

BBM/ph

Enclosures

RECEIVED
SEP 16 2002
SOUTH DAKOTA PUBLIC UTILITIES COMMISSION

BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE STATE OF SOUTH DAKOTA

IN THE MATTER OF THE PETITION OF GREAT PLAINS ETHANOL, LLC, FOR APPROVAL OF SOUTHEASTERN ELECTRIC COOPERATIVE, INC., TO PROVIDE ITS ELECTRIC SERVICE.	Docket No. EL02-009 PREFILED TESTIMONY OF DARRIN IHNEN

The following is the prefiled testimony of Darrin Ihnen, president of Great Plains Ethanol, LLC, in the above-entitled matter:

Question No. 1. State your name and address.

Answer. My name is Darrin Ihnen, and my address is 28065 459th Ave., Box 19, Hurley, South Dakota 57036.

Question No. 2. What is your position with Great Plains Ethanol, LLC?

Answer: I am the President and a member of the Board of Directors of Great Plains Ethanol, LLC.

Question No. 3. Please describe in general terms the business plan of Great Plains Ethanol, LLC.

Answer: Great Plains Ethanol, LLC is building an ethanol plant to be located near Chancellor, South Dakota. Construction has already begun on the project, and Great Plains hopes to be in business producing ethanol from area grain products, primarily corn, in March of 2003. The plant will require a significant amount of electric service, including a peak demand of 4500 kw and an estimated connected load of 5900 kw. The annual kw consumption will be approximately 3,507,000, with an annual load factor of 85%.

Question No. 4. What steps did Great Plains take in order to secure the best possible electric service?

Answer: Great Plains hired U.S. Energy Services, Inc. to prepare a Request for Proposal and send it to the two electric suppliers in the area. Copies of those two letters are attached to this testimony as Exhibit 1, Request for Proposal sent to Southeastern Electric Cooperative, Inc., and Exhibit 2, Request for Proposal sent to Excel Energy.

Question No. 5. Did you receive proposals from both of those two electric suppliers?

Answer: Great Plains received a proposal from Southeastern Electric Cooperative, Inc., and a proposal from Excel Energy. A copy of the Southeastern Electric proposal is attached hereto as Exhibit 3 and a copy of the Excel Energy proposal is attached hereto as Exhibit 4.

Question No. 6. Was an analysis conducted of those proposals?

Answer: Yes. The analysis was conducted by U.S. Energy Services, Inc., and a copy of that analysis is attached to this testimony as Exhibit 5.

Question No. 7. Did the analysis contain a recommendation?

Answer: Yes. A recommendation was contained on Page 7 of the analysis, and the recommendation was that Great Plains use Southeastern Electric Cooperative as its service provider.

Question No. 8. Has Great Plains entered into a contract with Southeastern Electric Cooperative to provide the energy service?

Answer: Yes. Southeastern has entered into two contracts, the first being an Electric Service Agreement dated August 6, 2002, and the second being a Substation Distribution Purchase Agreement dated August 6, 2002. These contracts are contingent upon action of the South Dakota Public Utilities Commission. The Electric Service Agreement is attached hereto as Exhibit 6, and the Substation Distribution Purchase Agreement is attached hereto as Exhibit 7.

Question No. 9. Are there other factors that caused Great Plains to select Southeastern as the service provider?

Answer: There were many factors discussed by the Board of Directors in consultation with U.S. Energy. Those factors included the fact that a majority of the owners of Great Plains Ethanol are also member owners of Southeastern Electric Cooperative, and the desire of those member owners to do business with a company that they own, the fact that the directors had more confidence in the reliability of the service to be provided by Southeastern Electric and its power suppliers, East River Electric Cooperative and Basin Electric Cooperative, and the general belief among the directors of Great Plains that Southeastern Electric was more responsive to the needs and requirements of the Great Plains Ethanol plant than Excel Energy, as was evidenced by the proposal of Excel.

Question No. 1: Does that conclude your testimony?

Answer: Yes.

EXHIBITS TO BE ATTACHED TO
THE PREFILED TESTIMONY OF DARRIN IHNEN

Exhibit 1	Request for Proposal sent to Southeastern Electric Cooperative, Inc.
Exhibit 2	Request for Proposal sent to Xcel Energy
Exhibit 3	Proposal of Southeastern Electric Cooperative
Exhibit 4	Proposal of Excel Energy
Exhibit 5	Analysis conducted by U.S. Energy Services, Inc.
Exhibit 6	Electric Service Agreement with Southeastern Electric
Exhibit 7	Substation Distribution Purchase Agreement with Southeastern Electric

Exhibit 1

U.S. ENERGY SERVICES, INC.

1000 Superior Blvd., Suite 201
Wayzata, MN 55391-1873
Office 952 745-4300
FAX 952 473-1224

4911 South 118th Street, Suite D
Omaha, NE 68137-2213
Office 402 861-0460
FAX 402 861-0461

November 13, 2001

Mr. Brad Schardin
Southeastern Electric Cooperative, Inc.
P.O. Box 388
501 S. Broadway Ave.
Marion, SD 57043-0388

Subject: Electric Service Request for Proposal
Great Plains Ethanol Plant – Chancellor, South Dakota

Dear Mr. Schardin:

U.S Energy Services, Inc. (U.S. Energy) has been hired by Broin & Associates (plant developer) to solicit an electric service proposal for the Great Plains Ethanol plant located in the Chancellor, South Dakota area. The plant site is about 1.5 miles east of Chancellor along Highway 44 (Turner County, Germantown Township, T-99-N, R-52-W, NW ¼ of the NW ¼ of Section 26).

Based on other similar facilities, it is estimated that the ethanol plant will have the following characteristics:

Peak Demand:	4,500 kW
Estimated Connected Load:	5,900 kW
Annual kWh Consumption:	33,507,000
Annual Load Factor:	85%
Plant Start Up Date:	August 2003

Initially, this plant will produce 40 million gallons of ethanol per year. However, it is anticipated that within a few years after start up, the plant will expand its production to 80 million gallons per year. At this time, there are no plans for CO_2 production (a common by-product of an ethanol facility) at this facility, but Broin & Associates would like to maintain flexibility to add CO2 production at some point in the future. Doubling the ethanol production to 80 million gallons would nearly double the electric load and consumption. CO_2 production would add another 2,350 to 4,700 kW of load. This being the case, there is a good chance that this facility will have a peak load of about 9,000 kW within 3 to 5 years after start up. Although CO2 production is less likely, the facility could eventually have a peak demand has high as 13,700 kW.

In order for U.S. Energy to analyze the cost of electric service for this facility, please provide the following information:

- All firm power rate options with a description of each billing component and how they are each calculated (coincident demand, time of use periods, etc.).
- Any interruptible service options with a description of each billing component and how they are each calculated.

- The plant is considering the installation of a 1,000 kW emergency generator. Describe any standby generation programs available for the plant.
- Economic development assistance or incentives, such as rate discounts.
- Any initial capital costs that the plant will be responsible for (for example, substation, distribution feeders, etc.).
- An explanation of how your company will provide service to the site and at what voltage (69 kV transmission, new substation, etc.).
- An ethanol plant of this type generally requires about four points of service (plant transformers). In some cases, the ethanol plant owns the underground distribution service, while in other cases the utility would own this equipment. We would like to know the cost difference between these two scenarios.
- An explanation of whether or not your system is capable of handling an initial peak demand of 4,500 kW and the potential growth to 9,000 to 14,000 kW peak load.

Direct any questions concerning this request to Todd Overgard and the number shown below. Please send a response to this letter by **November 30, 2001** to the following address:

Todd Overgard
U.S. Energy Services, Inc.
1000 Superior Blvd., Suite 201
Wayzata, MN 55391
Phone No.: 952-745-4303
Fax No.: 952-473-1224
e-mail: tovergard@usenergyservices.com

Thank you for your assistance in this matter. We look forward to working with your organization.

Sincerely,

U.S. ENERGY SERVICES, INC.

Todd D. Overgard, P.E.

cc: Monte Erks (Broin & Associates)

U.S. ENERGY SERVICES, INC.

1000 Superior Blvd., Suite 201
Wayzata, MN 55391-1873
Office 952 745-4300
FAX 952 473-1224

4911 South 118th Street, Suite D
Omaha, NE 68137-2213
Office 402 861-0460
FAX 402 861-0461

November 12, 2001

Joe Anderson
Xcel Energy
P.O. Box 988
Sioux Falls, SD 57101-0988

Subject: Electric Service Request for Proposal
Great Plains Ethanol Plant – Chancellor, South Dakota

Dear Joe:

U.S. Energy Services, Inc. (U.S. Energy) has been hired by Broin & Associates (plant developer) to solicit an electric service proposal for the Great Plains Ethanol plant located in the Chancellor, South Dakota area. The plant site is about 1.5 miles east of Chancellor along Highway 44 (Turner County, Germantown Township, T-99-N, R-52-W, NW ¼ of Section 26).

Based on other similar facilities, it is estimated that the ethanol plant will have the following characteristics:

Peak Demand:	4,500 kW
Estimated Connected Load:	5,900 kW
Annual kWh Consumption:	33,507,000
Annual Load Factor:	85%
Plant Start Up Date:	August 2003

Initially, this plant will produce 40 million gallons of ethanol per year. However, it is anticipated that within a few years after start up, the plant will expand its production to 80 million gallons per year. At this time, there are no plans for CO2 production (a common by-product of an ethanol facility) at this facility, but Broin & Associates would like to maintain flexibility to add CO2 production at some point in the future. Doubling the ethanol production to 80 million gallons would nearly double the electric load and consumption. CO2 production would add another 2,350 to 4,700 kW of load. This being the case, there is a good chance that this facility will have a peak load of about 9,000 kW within 3 to 5 years after start up. Although CO2 production is less likely, the facility could eventually have a peak demand has high as 13,700 kW.

In order for U.S. Energy to analyze the cost of electric service for this facility, please provide the following information:

- All firm power rate options with a description of each billing component and how they are each calculated (coincident demand, time of use periods, etc.).
- Any interruptible service options with a description of each billing component and how they are each calculated.

- The plant is considering the installation of a 1,000 kW emergency generator. Describe any standby generation programs available for the plant.
- Economic development assistance or incentives, such as rate discounts.
- Any initial capital costs that the plant will be responsible for (for example, substation, distribution feeders, etc.).
- An explanation of how your company will provide service to the site and at what voltage (69 kV transmission, new substation, etc.).
- An ethanol plant of this type generally requires about four points of service (plant transformers). In some cases, the ethanol plant owns the underground distribution service, while in other cases the utility would own this equipment. We would like to know the cost difference between these two scenarios.
- An explanation of whether or not your system is capable of handling an initial peak demand of 4,500 kW and the potential growth to 9,000 to 14,000 kW peak load.

Direct any questions concerning this request to Todd Overgard and the number shown below. Please send a response to this letter by **November 30, 2001** to the following address:

Todd Overgard
U.S. Energy Services, Inc.
1000 Superior Blvd., Suite 201
Wayzata, MN 55391
Phone No.: 952-745-4303
Fax No.: 952-473-1224
e-mail: tovergard@usenergyservices.com

Thank you for your assistance in this matter. We look forward to working with your organization.

Sincerely,

U.S. ENERGY SERVICES, INC.

Todd D. Overgard, P.E.

cc: Monte Erks (Broin & Associates)

Exhibit 3

Southeastern Electric Cooperative, Inc.

PO Box 388 • 501 South Broadway Avenue • Marion, SD 57043-0388
Telephone: 605-648-3619 • Facsimile: 605-648-3778 • E-mail sec@sunrisenet.com

Alcester Office
PO Box 105
605 SD Highway 11
Alcester, SD 57001-0105
Telephone: 605-934-1961
Facsimile: 605-934-1964
Toll-Free in SD: 1-800-333-2859

December 7, 2001

Todd Overgard
U.S. Energy Services, Inc.
1000 Superior Blvd., Suite 201
Wayzata, MN 55391

Re: Electric Service Request for Proposal – Great Plains Ethanol LLC

Dear Mr. Overgard:

Southeastern Electric Cooperative is pleased to submit the enclosed proposal for electric service to the Great Plains Ethanol Plant. We appreciate your cooperation in allowing us a little extra time to prepare our proposal.

If Southeastern is a successful bidder for the electric service to Great Plains, the terms of the electric service shall be included in a formal agreement to be executed by Great Plains Ethanol LLC.

If you have any questions or need further information to evaluate our proposal, please do not hesitate to contact us.

Sincerely,

Brad Schardin
General Manager

Enclosure

PROPOSAL FOR ELECTRIC SERVICE

Great Plains Ethanol LLC
Chancellor, South Dakota

Submitted by
Southeastern Electric Cooperative, Inc.
Marion, South Dakota 57043
December 7, 2001

December 7, 2001

PROPOSAL FOR ELECTRIC SERVICE
Great Plains Ethanol LLC
Chancellor, South Dakota

INTRODUCTION

This proposal is submitted by Southeastern Electric Cooperative, Inc. (Southeastern) in cooperation with East River Electric Power Cooperative, Inc. (East River), hereinafter referred to as the Cooperatives.

Southeastern is a retail distribution service provider, and East River is a wholesale power supplier and transmission facilities owner. Both Southeastern and East River own electric facilities and conduct operations in the vicinity of Chancellor, South Dakota. The generation source for the power supply to be provided under this proposal is owned by Basin Electric Power Cooperative (Basin), headquartered in Bismarck, North Dakota. Both Southeastern and East River are member-owners of Basin whose coal-based generation plants are located in North Dakota and Wyoming.

The attached drawing shows the 69 kV electrical facilities owned by East River in the Chancellor area. The East River facilities shown on the map are available to Southeastern for use to serve the Great Plains Ethanol LLC ethanol plant (the Plant).

ASSUMPTIONS

Certain assumptions have been made as the basis for this proposal and they are as follows:

1. The Plant peak load will initially be 4,500 kW per month with an annual energy usage of 33,507,000 kWh.
2. For pricing of new facilities, construction will begin in 2002 with plant operation to begin in the fall of 2003.
3. Service to the Plant will be 69 kV transmission line with a 69/12.47kV – 5,000 kVA substation located on the Plant site. In determining the costs for electric service we have assumed about three miles of new 69 kV transmission line to be constructed and maintained by East River. To insure optimum reliability, East River intends to construct and maintain a substation dedicated to the Plant on the Plant's site. Accordingly, this proposal assumes that the Plant will grant a permanent right-of-way easement for all Cooperative-owned facilities located on site including the transmission line and substation. This proposal also assumes that the Plant will provide site grading for the substation at no cost to the Cooperatives.
4. The Plant will work in conjunction with the Cooperatives to secure proper approval through notice and hearing by the South Dakota Public Utilities Commission to satisfy the requirements of SDCL 49-34A-56.

5. The Cooperatives will own, operate and maintain the transmission lines and substation facilities required to deliver electric power to the site.
6. Southeastern will make separate arrangements with the Plant relating to the design and construction of distribution facilities as noted in this proposal.
7. The general terms of this proposal will be incorporated into a power supply agreement negotiated between the Plant and Southeastern with appropriate assurances from East River.

FACILITIES AND RELIABILITY

POWER SUPPLY CAPACITY

The Cooperatives' power supply will be furnished by Basin. East River has a firm power supply contract with Basin which commits Basin to make available its resources to Southeastern.

69 kV DELIVERY

The attached system map shows the East River 69 kV transmission system located in the vicinity of the proposed Plant site near Chancellor. Basin and Western Area Power Administration own the bulk transmission system shown on the map, which is available to the Cooperatives. A new 69 kV transmission line will be constructed to the plant site from existing East River system in the area. The primary supply for the Plant will be from East River's new 100 MVA 230/69 kV Virgil Fodness substation located 6½ miles east of the transmission tap. Remote controlled motor operated switches will allow service to the Plant to be remotely transferred to alternate delivery points including East River's 230 kV V.T. Hanlon substation. These facilities will enable the Cooperatives to provide the Plant with the highest degree of reliability for the electric service available in southeastern South Dakota.

As proposed, the transmission system will be sized to adequately handle the initial peak estimated at 4,500 kW as well as the potential increased requirements of up to 14,000 kW, as described in your letter.

SUBSTATION FACILITIES

We propose to install a dedicated 5,000 kVA rated substation with a 69 kV high side voltage and a 12.47 kV low side voltage. The 12.47 kV low side buss will be regulated and metered within the substation with the regulators and metering to be provided by the Cooperatives. Our design will offer multiple 12.47 kV distribution circuits.

A communications link to the site with appropriate telemetry will be furnished to provide continuous 'real-time' monitoring and remote system control coordination through the Cooperatives' 24-hour Operations Center located in Madison. The Cooperatives will install, maintain and operate these facilities. This operational data will be made available at no cost to the Plant if it desires to receive it.

Should the projected growth of the Plant become reality in the future and require additional transformation capacity, the Cooperatives will upgrade the substation and recalculate the Plant's

retail rate to take into account the net increase in the cost of increased delivery requirements at the substation.

DISTRIBUTION FACILITIES

Once the specifications for the distribution facilities are available, Southeastern is prepared to provide design, construction and maintenance of these facilities. Please note that investment and maintenance costs associated with on-site distribution facilities have not been included in our proposal. Southeastern will offer two payment options for the distribution facilities.

- Option #1: The Plant would pay for the entire cost associated with the design, construction and installation of the distribution facilities for this project. A payment equal to 25% of the estimated cost will be required prior to any installation activity and the balance for actual costs will be due upon completion. Under this option, the Plant will own the distribution facilities and be responsible for all operations and maintenance of those facilities. Southeastern will be available to provide operations and maintenance service for the distribution facilities based on a separate agreement executed between Great Plains and Southeastern.

- Option #2: Southeastern would pay for the entire cost associated with the design, construction and installation of distribution facilities to the delivery points specified by the Plant. Under this option, Southeastern will own the distribution facilities and be responsible for all operations and maintenance of those facilities. The proposed facility charge will be increased accordingly to recover the costs associated with all distribution facilities owned, operated and maintained by Southeastern to serve the Plant. Should the projected growth of the Plant become reality in the future resulting in the need for additional distribution facilities, Southeastern will upgrade the distribution design requirements to meet the specifications of the Plant and recalculate the facilities charge to take into account the increased cost of distribution facilities.

LOAD MANAGEMENT CAPABILITY

The Cooperatives operate a mature load management system, which presently has the capability of controlling approximately 70,000 kW of load. The Cooperatives currently control residential, commercial and industrial load. If load management such as on-site generation is a desired option for the operation of the Plant, we are prepared to offer options for the Plant to consider. The Plant will need to describe its intentions in this area in order for us to respond.

DELIVERY RELIABILITY

Forced outage levels for the East River transmission system are very low, which in turn provides a very high level of reliability for customers. The transmission facilities that will serve this plant have experienced a reliability factor that averages 99.995% over the past six years.

SERVICE CREW AVAILABILITY

Transmission line and substation maintenance support is provided through six maintenance centers strategically located within the East River service area. Maintenance support for the Chancellor, South Dakota area would be provided from the East River Beresford, SD center.

Southeastern crews are available on a 24-hour basis and qualified line personnel would be dispatched accordingly. Crews are available from each of Southeastern's offices, which are located in Alcester, Marion, Parkston, Viborg and Worthing.

RATE PROPOSAL

We are offering a "Firm Rate". The proposed rate consists of three components: a facilities charge, a coincident demand charge and energy charge. This proposal also offers a rate guarantee through 2005 and an incentive discount through 2007.

Based on the assumptions and conditions described above, we propose the rate shown in the following table. The rate components would remain unchanged through 2005 except for the following conditions:

1. The rates may be adjusted by the amount of any new or increased level in current local, state or Federal taxes or fees.
2. The rates may be adjusted for the installation of additional transmission or distribution facilities, which are not part of this proposal.

This rate proposal does not include applicable state and local sales taxes.

The facilities charge as proposed reflect annualized costs associated with the new electric transmission and substation facilities investment that would be made by the Cooperatives to serve the Plant. This rate proposal does not include any payments for aid to construction from the Plant to cover the new investments. Rather, we propose an annualized facilities charge with the understanding that in the event that the Plant would cease to take service from the Cooperatives, then the Plant would be responsible for payment of any unamortized or unrecovered investment costs.

FIRM RATE PROPOSAL

Rate Components						
	2003	2004	2005	2006	2007	2008
	Guaranteed	**Guaranteed**	**Guaranteed**	**Projected**	**Projected**	**Projected**
Facilities Charge (per month)	$8,700	$8,700	$8,700	$8,700	$8,700	$8,700
Demand Charge* (per kW per month)	$8.00	$8.00	$8.00	$8.00	$8.00	$8.00
Energy Charge (per kWh per month)	$.02845	$.02845	$.02845	$.02845	$.02845	$.02845
Incentive Discount (per month)	15%	12%	9%	6%	3%	0%

Assumptions	
Monthly Peak Demand	4,500
Annual Energy (MWh)	33,507

Projected Average Cost						
	2003	2004	2005	2006	2007	2008
Average Mills per kWh (Before Discount)	44.4	44.4	44.4	44.4	44.4	44.4
Average Mills per kWh (After Discount)	**37.8**	**39.1**	**40.5**	**41.8**	**43.1**	**44.4**

* The monthly demand charge will be based on the actual coincident demand delivered to the Plant over a 30-minute period during the monthly peak established by East River.

INTERRUPTIBLE OPTIONS

The Cooperatives are prepared to discuss an interruptible rate option for the Plant. The installation of on-site generation could reduce the charges by Southeastern for electric service. With automatic switching capabilities, on-site generation could be operated remotely during peaking periods by use of the East River load management system. Without automatic switching capabilities, a voluntary control rate option is also possible. When the Plant is prepared to describe its intentions for on-site generation, we will respond with appropriate rate options.

OTHER FEATURES

CAPITAL CREDITS

The rates contained in this proposal are market based, and may not recover some embedded costs of the Cooperative. Therefore, in determining patronage allocation for the Plant, a special allocation of costs will be made in recognition of the rates offered in this proposal. We expect that the resulting margins and, consequently, patronage allocations will be minimal.

ECONOMIC DEVELOPMENT

The Cooperatives are active promoters of economic development. The Cooperatives have already promoted the development of this Plant by offering a valued-added loan program to producers. This loan program allows electric cooperative members that invested in the Plant during the equity fund drive to obtain a zero-interest loan secured by their outstanding capital credits. Approximately 150 members of Southeastern have used this zero-interest loan program.

CONCLUSION

This proposal is valid through March 1, 2002. Due to construction scheduling and lead times for ordering equipment, we will appreciate timely consideration of this proposal. Upon acceptance of this proposal, we anticipate that the parties will diligently pursue development of a service

agreement incorporating the terms of this proposal, which would be subsequently executed by our respective Board of Directors.

This proposal, which is dated December 7, 2001, is valid until March 1, 2002.

All terms and conditions contained in this proposal are considered to be **confidential and proprietary**, and are provided only for the use of Great Plains Ethanol LLC in evaluating electric power supply proposals for the Plant.

Southeastern and East River have a demonstrated record of service excellence and reliability in eastern South Dakota for over 40 years. The cooperative electric utilities have and continue to provide electric service with exceptional dependability, reliability and at competitive rate levels. Our considerable investment in transmission and power supply facilities has placed us firmly in a position to provide quality and competitive service far into the future.

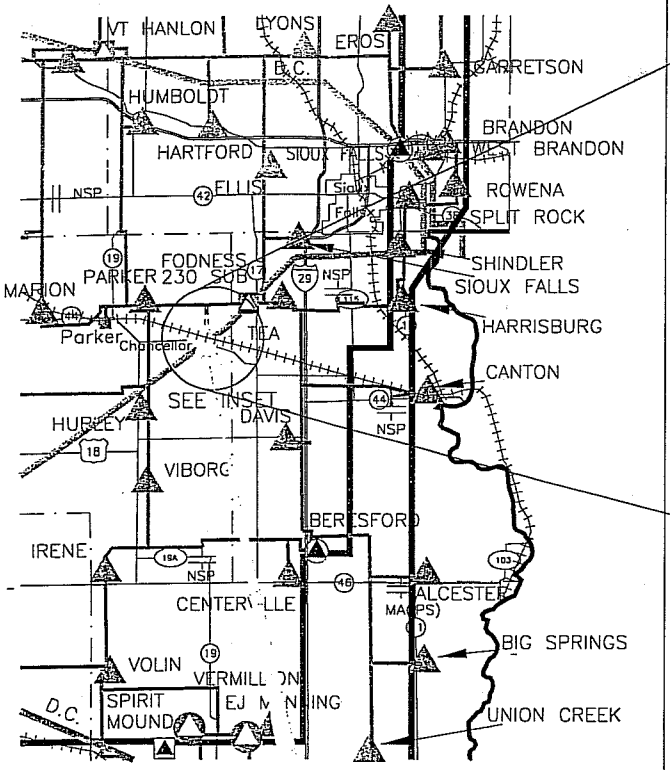
Please feel free to contact us on any matters related to this proposal.

Sincerely,

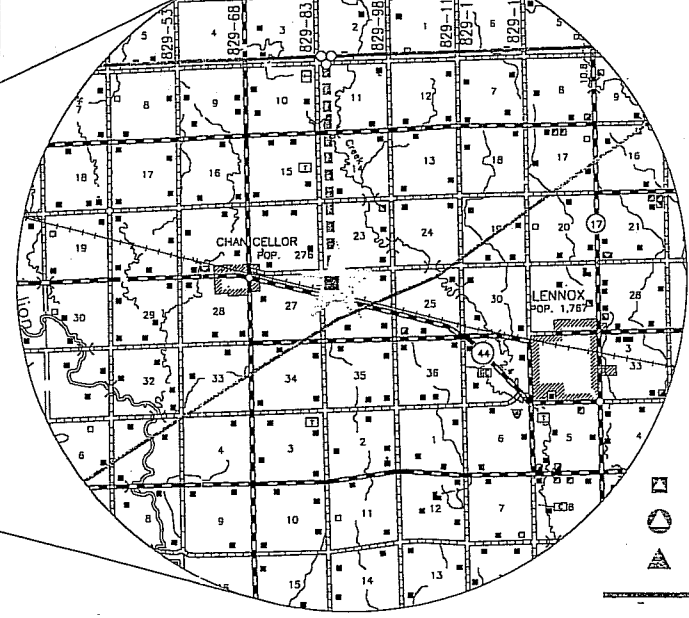
Brad Schardin
General Manager
Southeastern Electric Cooperative, Inc.
Marion, South Dakota

Telephone: 605-648-3619
Fax: 605-648-3778
E-mail: schardin@southeasternelectric.com

Enclosure: Facilities Map



PROPOSED GREAT PLAINS
ETHANOL PLANT



INSET
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LEGEND

- EAST RIVER 230/69KV SUBSTATION
- EAST RIVER 115/69KV SUBSTATION
- EAST RIVER DISTRIBUTION SUBSTATION
- EAST RIVER - 69KV LINE
- EAST RIVER - PROPOSED 69KV LINE
- EAST RIVER - 115KV LINE
- LOAD WHEELED BY EAST RIVER
- MOTOR OPERATED SWITCH
- PROPOSED PROJECT SITE / SUBSTATION
- W.A.P.A. SUBSTATION
- W.A.P.A. - 115KV LINE
- W.A.P.A. - 230KV LINE
- W.A.P.A. - 345KV LINE
- RAILROAD
- COUNTY LINE

Southeastern
Electric Cooperative, Inc.

PROPOSED ELECTRIC SERVICE
GREAT PLAINS
ETHANOL PLANT

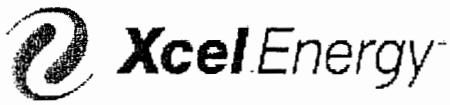
Exhibit 4

GREAT PLAINS ETHANOL PLANT

CHANCELLOR, SOUTH DAKOTA

Proposal

December 17, 2001



Jim Clark
Manager, Principle Customer Service
P. O. Box 988
Sioux Falls, South Dakota 57101-0988
(605) 339-8359

December 17, 2001

U. S. Energy Services, Inc.
Mr. Todd D. Overgard, P.E.
1000 Superior Blvd., Suite 201
Wayzata, Minnesota 55391-1873

Dear Todd:

We appreciate the opportunity to submit an electric service proposal for the Great Plains Ethanol Plant located near Chancellor, South Dakota.

Our goal is to provide excellent reliability which translates into keeping the plant operating around-the-clock, maximizing your profits. We are proud to offer you leading-edge technology, competitive rates and quality service.

I look forward to hearing from you in the near future.

Sincerely,

Jim Clark
Manager, Principle Customer Service
605-339-8359

Table of Contents

AVERY PROFESSIONAL LINE READY INDEX® AVERY®

SERVICE OPTIONS

The following options describe how Xcel Energy will serve electricity to the new Great Plains Ethanol Plant near Chancellor, South Dakota. This plant has a projected peak load of 4,500 kW initially and a potential for 14,000 kW load in the future. We will request an easement along the front of the property for an overhead distribution feeder line. Xcel Energy will provide service to Great Plains Ethanol according to the rate tariffs currently on file with the South Dakota Public Utilities Commission.

There will be no construction charges for the following two (2) options unless special facilities are requested.

OPTION 1 - PRIMARY SERVICE - Tab 6 - Exhibit "A"

Xcel Energy will build a new substation near the 69 kV transmission line. Xcel Energy will serve Great Plains Ethanol Plant from the new substation with an overhead 13.8 kV feeder and provide a 13,800/7,970 volt primary service point. This service will have initial capacity of 4,500 kW with growth potential for 14,000 kW. Great Plains Ethanol will build, own and maintain the distribution system within the plant. Xcel Energy will coordinate with Great Plains Ethanol to ensure that both systems are compatible.

OPTION 2 - SECONDARY SERVICE - Tab 6 - Exhibit "B"

Xcel Energy will build a new substation near the 69 kV transmission line. Xcel Energy will build a 13.8 kV feeder and an entire distribution system within the plant and provide a secondary service point at each transformer. The following voltages are available: 480Y/277 up to 2,000 kVA and 208Y/120 up to 1,000 kVA. Metering will be located on the secondary side of the transformer at each service point. Totalizing of meters will be allowed under Xcel Energy's rules for totalization.

Northern States Power Company
Electric Rate Comparison

Prepared For: **Great Plains Ethanol-Primary**
Prepared By: Joe Anderson
Location: Chancellor, SD
Date: 12/5/2001
Account: Peak and Energy Control rates-Full Back-up Generation

Rate Codes gk814 gt814 gp814 gp914 gl914

Off Peak KWH % Summer =	65%	Fuel Adj $/KWH MN =	0.00000
Off Peak KWH % Winter =	65%	Fuel Adj $/KWH ND =	0.00000
Standard PDL in Kw=	0	Fuel Adj $/KWH SD =	-0.00100
Optional PDL in Kw=	0	City Fee / State % =	6.00%

Yr	Month	Total KWH	On Pk KWH	Off Pk KWH	Adjusted Firm/On Pk KW	Adjusted Off Pk KW	Billed Days
00	Jan	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Feb	2,570,400	899,640	1,670,760	4,500	4,500	28
00	Mar	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Apr	2,754,000	963,900	1,790,100	4,500	4,500	30
00	May	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Jun	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Jul	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Aug	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Sep	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Oct	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Nov	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Dec	2,845,800	996,030	1,849,770	4,500	4,500	31
	Total	33,507,000	11,727,450	21,779,550	54,000	54,000	365

Rate Schedule	PDL Type	Voltage	Annual Bill	Savings	Cents/kWh
General Service		Primary	$1,350,222	$ - - - - - - -	4.03
General TOD Serv		Primary	$1,311,724	$38,498	3.91
Peak Controlled Serv	Std PDL	Primary	$1,165,942	$184,280	3.50
Peak Cont TOD Serv	Std PDL	Primary	$1,126,479	$223,743	3.38
Energy Controlled Serv	Energy	Primary	$1,003,287	$346,935	3.03

Average Monthly Hours Use	621	Av Load Factor On Peak	85.2%
Av Mo On Peak Hours Use	217	Av Load Factor Off Peak	84.9%
Av Mo Off Peak Hours Use	403	Percent KWH On Peak	35.0%
		Percent KWH Off Peak	65.0%

Northern States Power Company
Electric Rate Comparison

Prepared For: **Great Plains Ethanol-Primary**
Location: Chancellor, SD
Account: Peak and Energy Control rates-1000 kW Generation

Prepared By: Joe Anderson
Date: 12/5/2001

Rate Codes gk814 gt814 gp814 gp914 gl914

Off Peak KWH % Summer =	65%	Fuel Adj $/KWH MN =	0.00000
Off Peak KWH % Winter =	65%	Fuel Adj $/KWH ND =	0.00000
Standard PDL in Kw=	3,500	Fuel Adj $/KWH SD =	-0.00100
Optional PDL in Kw=	0	City Fee / State % =	6.00%

Yr	Month	Total KWH	On Pk KWH	Off Pk KWH	Adjusted Firm/On Pk KW	Adjusted Off Pk KW	Billed Days
00	Jan	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Feb	2,570,400	899,640	1,670,760	4,500	4,500	28
00	Mar	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Apr	2,754,000	963,900	1,790,100	4,500	4,500	30
00	May	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Jun	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Jul	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Aug	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Sep	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Oct	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Nov	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Dec	2,845,800	996,030	1,849,770	4,500	4,500	31
	Total	33,507,000	11,727,450	21,779,550	54,000	54,000	365

Rate Schedule	PDL Type	Voltage	Annual Bill	Savings	Cents/kWh
General Service		Primary	$1,350,222	$ - - - - - - - -	4.03
General TOD Serv		Primary	$1,311,724	$38,498	3.91
Peak Controlled Serv	Std PDL	Primary	$1,309,518	$40,704	3.91
Peak Cont TOD Serv	Std PDL	Primary	$1,270,806	$79,416	3.80
Energy Controlled Serv	Energy	Primary	$1,243,430	$106,792	3.72

Average Monthly Hours Use	621	Av Load Factor On Peak	85.2%
Av Mo On Peak Hours Use	217	Av Load Factor Off Peak	84.9%
Av Mo Off Peak Hours Use	403	Percent KWH On Peak	35.0%
		Percent KWH Off Peak	65.0%

Northern States Power Company
Electric Rate Comparison

Prepared For: **Great Plains Ethanol-Secondary** Prepared By: Joe Anderson
Location: Chancellor, SD Date: 12/5/2001
Account: Peak and Energy Control rates-Full Back-up Generation

Rate Codes gk804 gt804 gp804 gp904 gl904

Off Peak KWH % Summer =	65%	Fuel Adj $/KWH MN =	0.00000
Off Peak KWH % Winter =	65%	Fuel Adj $/KWH ND =	0.00000
Standard PDL in Kw=	0	Fuel Adj $/KWH SD =	-0.00100
Optional PDL in Kw=	0	City Fee / State % =	6.00%

Yr	Month	Total KWH	On Pk KWH	Off Pk KWH	Adjusted Firm/On Pk KW	Adjusted Off Pk KW	Billed Days
00	Jan	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Feb	2,570,400	899,640	1,670,760	4,500	4,500	28
00	Mar	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Apr	2,754,000	963,900	1,790,100	4,500	4,500	30
00	May	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Jun	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Jul	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Aug	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Sep	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Oct	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Nov	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Dec	2,845,800	996,030	1,849,770	4,500	4,500	31
	Total	33,507,000	11,727,450	21,779,550	54,000	54,000	365

Rate Schedule	PDL Type	Voltage	Annual Bill	Savings	Cents/kWh
General Service		Secondary	$1,417,325	$ - - - - - - - -	4.23
General TOD Serv		Secondary	$1,378,826	$38,499	4.12
Peak Controlled Serv	Std PDL	Secondary	$1,232,921	$184,404	3.70
Peak Cont TOD Serv	Std PDL	Secondary	$1,193,459	$223,866	3.58
Energy Controlled Serv	Energy	Secondary	$1,070,135	$347,190	3.23

Average Monthly Hours Use	621	Av Load Factor On Peak	85.2%
Av Mo On Peak Hours Use	217	Av Load Factor Off Peak	84.9%
Av Mo Off Peak Hours Use	403	Percent KWH On Peak	35.0%
		Percent KWH Off Peak	65.0%

Northern States Power Company
Electric Rate Comparison

Prepared For: **Great Plains Ethanol-Secondary**
Location: Chancellor, SD
Account: Peak and Energy Control rates-1000 kW Generation

Prepared By: Joe Anderson
Date: 12/5/2001

Rate Codes gk804 gt804 gp804 gp904 gl904

Off Peak KWH % Summer =	65%	Fuel Adj $/KWH MN =	0.00000
Off Peak KWH % Winter =	65%	Fuel Adj $/KWH ND =	0.00000
Standard PDL in Kw=	3,500	Fuel Adj $/KWH SD =	-0.00100
Optional PDL in Kw=	0	City Fee / State % =	6.00%

Yr	Month	Total KWH	On Pk KWH	Off Pk KWH	Adjusted Firm/On Pk KW	Adjusted Off Pk KW	Billed Days
00	Jan	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Feb	2,570,400	899,640	1,670,760	4,500	4,500	28
00	Mar	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Apr	2,754,000	963,900	1,790,100	4,500	4,500	30
00	May	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Jun	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Jul	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Aug	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Sep	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Oct	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Nov	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Dec	2,845,800	996,030	1,849,770	4,500	4,500	31
	Total	33,507,000	11,727,450	21,779,550	54,000	54,000	365

Rate Schedule	PDL Type	Voltage	Annual Bill	Savings	Cents/kWh
General Service		Secondary	$1,417,325	$ - - - - - - -	4.23
General TOD Serv		Secondary	$1,378,826	$38,499	4.12
Peak Controlled Serv	Std PDL	Secondary	$1,376,593	$40,732	4.11
Peak Cont TOD Serv	Std PDL	Secondary	$1,337,881	$79,444	4.00
Energy Controlled Serv	Energy	Secondary	$1,310,476	$106,849	3.92

Average Monthly Hours Use	621	Av Load Factor On Peak	85.2%
Av Mo On Peak Hours Use	217	Av Load Factor Off Peak	84.9%
Av Mo Off Peak Hours Use	403	Percent KWH On Peak	35.0%
		Percent KWH Off Peak	65.0%

GENERAL SERVICE
RATE CODE E15

Section No. 5
Original Sheet No. 25
Relocated from SDPUC No. 1 Sheet No. 3-37

AVAILABILITY

Available to any non-residential customer for general service except customers with connected load greater than 100 kW and who provide more than 25% of total energy requirements with own generation facilities, must take service through the General Time of Day Service rate.

RATE

Customer Charge per Month	$15.25	
Service at Secondary Voltage	Oct-May	Jun-Sep
Demand Charge per Month per kW	$6.74	$9.35
Energy Charge per kWh	$0.0309	
Energy Charge Credit per Month per kWh All kWh in Excess of 360 Hours Times the Billing Demand	$0.0055	

	January - December	
Voltage Discounts per Month	Per kW	Per kWh
Primary Voltage	$0.80	$0.0006
Transmission Transformed Voltage	$1.50	$0.0009
Transmission Voltage	$2.05	$0.0012

FUEL CLAUSE

Bills subject to the adjustment provided for in Fuel Clause Rider.

LATE PAYMENT CHARGE

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

DETERMINATION OF DEMAND

The adjusted demand in kW for billing purposes shall be determined by dividing the maximum actual demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW. But in no month shall the billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 75 hours per month.

(Continued on Sheet No. 5-26)

GENERAL SERVICE (Continued)
RATE CODE E15

Section No. 5
Original Sheet No. 26
Relocated from SDPUC No. 1 Sheet No. 3-37 & 3-38

MAXIMUM DEMAND
The maximum actual demand in kW shall be the greatest 15 minute average load during the period for which bill is rendered.

POWER FACTOR
For three phase customers with services above 200 amperes or above 480 volts, the power factor for the month shall be determined by permanently installed metering equipment. For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

STANDBY SERVICE
Standby Service is available under this schedule subject to the provisions contained in the Standby Service Rider.

MINIMUM DEMAND TO BE BILLED
The monthly minimum billing demand shall not be less than provided above, whether or not energy is used.

SPLIT SERVICE
When approved by Company, customer's service may be split between General Service and General Time of Day Service rates. Only Company approved storage space cooling and storage space heating equipment qualifies for the General Time of Day Service portion of a split service installation. The thermal storage equipment shall be permanently wired, separately served and metered, and at no time connected to the General Service portion of the split service installation. Each portion of customer's split service installation will be considered separately for all other rate application purposes.

TERMS AND CONDITIONS OF SERVICE
1. Alternating current service is provided at the following nominal voltage:
   a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
   b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
   c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
   d. Transmission Voltage: Three phase at 69,000 volts or higher.

   Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

(Continued on Sheet No. 5-27)

GENERAL SERVICE (Continued)
RATE CODE E15

Section No. 5
Original Sheet No. 27
Relocated from SDPUC No. 1 Sheet No. 3-38

TERMS AND CONDITIONS OF SERVICE

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.

3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

4. Customer selecting General Service will remain on this rate for a period of not less than 12 months.

5. If a customer has a billing demand of less than 25 kW for 12 consecutive months, customer will be given the option of returning to the Small General Service schedule.

GENERAL TIME OF DAY SERVICE
RATE CODE E16

Section No. 5
Original Sheet No. 28
Relocated from SDPUC No. 1 Sheet No. 3-39

AVAILABILITY

Available to any non-residential customer for general service.

RATE

Customer Charge per Month	$18.25	
Service at Secondary Voltage	Oct-May	Jun-Sep
Demand Charge per Month per kW		
On Peak Period Demand	$6.74	$9.35
Off Peak Period Demand in Excess of On Peak Period Demand	$2.05	$2.05
Energy Charge per kWh		
On Peak Period Energy	$0.0356	
Off Peak Period Energy	$0.0267	
Energy Charge Credit per Month per kWh		
All kWh in Excess of 360 Hours Times the On Peak Period Billing Demand, Not to Exceed 50% of Total kWh	$0.0055	

Voltage Discounts per Month	January - December Per kW	Per kWh
Primary Voltage	$0.80	$0.0006
Transmission Transformed Voltage	$1.50	$0.0009
Transmission Voltage	$2.05	$0.0012

FUEL CLAUSE

Bills subject to the adjustment provided for in the Fuel Clause Rider.

LATE PAYMENT CHARGE

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

(Continued on Sheet No. 5-29)

GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE E16

Section No. 5
Original Sheet No. 29
Relocated from SDPUC No. 1 Sheet No. 3-39 & 3-39.1

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

DETERMINATION OF ON PEAK PERIOD DEMAND

The actual on peak period demand in kW shall be the greatest 15 minute average load for the on peak period during the period for which the bill is rendered. The adjusted on peak period demand in kW for billing purposes shall be determined by dividing the actual on peak period demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW. In no month shall the on peak billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 75 hours per month.

DETERMINATION OF OFF PEAK PERIOD DEMAND IN EXCESS OF ON PEAK PERIOD DEMAND

The actual off peak period demand in kW shall be the greatest 15 minute average load for the off peak period during the period for which the bill is rendered rounded to the nearest whole kW.

The off peak period demand in excess of on peak period demand in kW to be billed shall be determined by subtracting the billing on peak period demand from the actual off peak period demand as defined above only if the off peak period demand is greater.

POWER FACTOR

For three phase customers with services above 200 amperes or above 480 volts, the power factor for the month shall be determined by permanently installed metering equipment. For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

STANDBY SERVICE

Standby Service is available under this schedule subject to the provisions contained in the Standby Service Rider.

MINIMUM DEMAND TO BE BILLED

The monthly minimum on peak period billing demand shall not be less than provided above.

(Continued on Sheet No. 5-30)

GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE E16

Section No. 5
Original Sheet No. 30
Relocated from SDPUC No. 1 Sheet No. 3-39.1

SPLIT SERVICE

When approved by Company, customer's service may be split between General Service and General Time of Day Service rates. Only Company approved storage space cooling and storage space heating equipment qualifies for the General Time of Day Service portion of a split service installation. The thermal storage equipment shall be permanently wired, separately served and metered, and at no time connected to the General Service portion of the split service installation. Each portion of customer's split service installation will be considered separately for all other rate application purposes.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltage:
   a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
   b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
   c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
   d. Transmission Voltage: Three phase at 69,000 volts or higher.

2. Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

3. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.

4. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

5. Customer selecting the above time of day rate schedule will remain on this rate for a period of not less than 12 months.

6. If a customer has a billing demand of less than 25 kW for 12 consecutive months, the customer will be given the option of returning to the Small General Time of Day Service schedule.

PEAK CONTROLLED SERVICE
RATE CODE E20

Section No. 5
Original Sheet No. 31
Relocated from SDPUC No. 1 Sheet No. 3-40.1

AVAILABILITY

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. Availability is restricted to customers with a minimum controllable demand of 50 kW.

RATE

Customer Charge per Month $40.25

	Firm Demand		Controllable Demand	
Service at Secondary Voltage	Oct-May	Jun-Sep	Oct-May	Jun-Sep
Demand Charge per Month per kW				
Option A	$6.74	$9.35	$4.49	$4.49
Option B (Closed)	$6.74	$9.35	$3.99	$6.10

Energy Charge per kWh $0.0309

Energy Charge Credit per Month per kWh
All kWh in Excess of 360 Hours Times the Sum of All Billing Demands $0.0055

	January - December	
Voltage Discounts per Month	Per kW	Per kWh
Primary Voltage	$0.80	$0.0006
Transmission Transformed Voltage	$1.50	$0.0009
Transmission Voltage	$2.05	$0.0012

FUEL CLAUSE

Bills subject to the adjustment provided for in Fuel Clause Rider.

LATE PAYMENT CHARGE

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

(Continued on Sheet No. 5-32)

PEAK CONTROLLED SERVICE (Continued)
RATE CODE E20

Section No. 5
Original Sheet No. 32
Relocated from SDPUC No. 1 Sheet No. 3-40.1 & 3-40.2

DETERMINATION OF DEMAND

Maximum Actual Demand in kW shall be the greatest 15 minute load during the billing month.

Adjusted Demand in kW for billing purposes shall be determined by dividing the maximum actual demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW.

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's adjusted demand must not exceed the predetermined demand level (PDL) during a control period.

Standard PDL customers must agree to a fixed demand level and limit load to that level during a control period.

Optional PDL customers must agree to reduce demand by a fixed amount during a control period. Customer's PDL will be the monthly adjusted on peak demand less the fixed load reduction. The PDL in months without a control period will not be less than the greatest PDL of all months with a control period during the preceding 11 months.

Firm Demand for the billing month shall be the lesser of predetermined demand or adjusted demand, except in months when customer fails to control load to predetermined demand level when requested by Company. In these months, firm demand shall be the adjusted demand established during the control period.

Controllable Demand shall be the difference between customer's adjusted demand during the billing month and the greater of predetermined demand or firm demand, but never less than zero.

Minimum Demand to be billed each month shall not be less than the current month's adjusted demand in kW.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment.

ANNUAL MINIMUM DEMAND CHARGE

The annual minimum demand charge shall be no less than $46.00 per kW times the predetermined demand, plus $27.00 per kW times the expected maximum controllable demand.

(Continued on Sheet No. 5-33)

PEAK CONTROLLED SERVICE (Continued)
RATE CODE E20

Section No. 5
Original Sheet No. 33
Relocated from SDPUC No. 1 Sheet No. 3-40.2

OTHER PROVISIONS

Peak Controlled Service is also subject to provisions contained in Rules for Application of Peak Controlled Service.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
   a. Secondary Voltage: Sirigle or three phase from 208 volts up to but not including 2,400 volts,
   b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
   c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
   d. Transmission Voltage: Three phase at 69,000 volts or higher.

   Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.

3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

PEAK CONTROLLED TIME OF DAY SERVICE
RATE CODE E21

Section No. 5
Original Sheet No. 34
Relocated from SDPUC No. 1 Sheet No. 3-40.3

AVAILABILITY

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. Availability is restricted to customers with a minimum controllable demand of 50 kW.

RATE

Customer Charge per Month $43.25

	Firm Demand		Controllable Demand	
Service at Secondary Voltage	Oct-May	Jun-Sep	Oct-May	Jun-Sep
Demand Charge per Month per kW				
On Peak Period Demand				
Option A	$6.74	$9.35	$4.49	$4.49
Option B (Closed)	$6.74	$9.35	$3.99	$6.10
Off Peak Period Demand in Excess of On Peak Period Demand	$2.05	$2.05	$2.05	$2.05

Energy Charge per kWh	
On Peak Period Energy	$0.0356
Off Peak Period Energy	$0.0267
Energy Charge Credit per Month per kWh	
All kWh in Excess of 360 Hours Times the Sum of All On Peak Period Billing Demands, Not to Exceed 50% of Total kWh	$0.0055

	January - December	
Voltage Discounts per Month	Per kW	Per kWh
Primary Voltage	$0.80	$0.0006
Transmission Transformed Voltage	$1.50	$0.0009
Transmission Voltage	$2.05	$0.0012

(Continued on Sheet No. 5-35)

PEAK CONTROLLED TIME OF DAY SERVICE
(Continued)
RATE CODE E21

Section No. 5
Original Sheet No. 35
Relocated from SDPUC No. 1 Sheet No. 3-40.4

FUEL CLAUSE
Bills subject to the adjustment provided for in Fuel Clause Rider.

LATE PAYMENT CHARGE
A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

DEFINITION OF PEAK PERIODS
The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

DETERMINATION OF DEMAND
Actual On Peak Period Demand in kW shall be the greatest 15 minute load for the on peak period during the billing month.

Adjusted On Peak Period Demand in kW for billing purposes shall be determined by dividing the actual on peak demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW.

Actual Off Peak Period Demand in kW shall be the greatest 15 minute load for the off peak period during the billing month rounded to the nearest whole kW. In no month shall the off peak period demand for billing purposes be considered as less than the current month's actual off peak period demand in kW.

Off Peak Period Demand in Excess of On Peak Period Demand in kW to be billed shall be determined by subtracting the billing on peak period demand from the actual off peak period demand only if the off peak period demand is greater.

(Continued on Sheet No. 5-36)

PEAK CONTROLLED TIME OF DAY SERVICE
(Continued)
RATE CODE E21

Section No. 5
Original Sheet No. 36
Relocated from SDPUC No. 1 Sheet No. 3-40.4 & 3-40.5

DETERMINATION OF DEMAND (Continued)

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's adjusted on peak demand must not exceed the predetermined demand level (PDL) during a control period.

Standard PDL customers must agree to a fixed demand level and limit load to that level during a control period.

Optional PDL customers must agree to reduce demand by a fixed amount during a control period. Customer's PDL will be the monthly adjusted on peak demand less the fixed load reduction. The PDL in months without a control period will not be less that the greatest PDL of all months with a control period during the preceding 11 months.

Firm Demand for the billing month shall be the lesser of predetermined demand or adjusted on peak period demand, except in months when customer fails to control load to predetermined demand level when requested by Company. In these months, firm demand shall be the adjusted on peak period demand established during the control period.

Controllable Demand shall be the difference between customer's adjusted on peak period demand during the billing month and the greater of predetermined demand or firm demand, but never less than zero.

Minimum On Peak Demand to be billed each month shall not be less than the current month's adjusted on peak period demand in kW.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment.

ANNUAL MINIMUM DEMAND CHARGE

The annual minimum demand charge shall be no less than $46.00 per kW times the predetermined demand, plus $27.00 per kW times the expected contracted maximum controllable demand.

OTHER PROVISIONS

Peak Controlled Time of Day Service is also subject to provisions contained in Rules for Application of Peak Controlled Service.

(Continued on Sheet No. 5-37)

PEAK CONTROLLED TIME OF DAY SERVICE
(Continued)
RATE CODE E21

Section No. 5
Original Sheet No. 37
Relocated from SDPUC No. 1 Sheet No. 3-40.5

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
   a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
   b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
   c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
   d. Transmission Voltage: Three phase at 69,000 volts or higher.

   Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.

3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

RULES FOR APPLICATION OF
PEAK CONTROLLED SERVICE

Section No. 5
Original Sheet No. 38
Relocated from SDPUC No. 1 Sheet No. 3-41

1. Customer has the responsibility of controlling own load to predetermined demand level.

2. Customer must allow Company to inspect and approve the load control installation and equipment provided by customer.

3. If controlled demand is 10 MW or larger, Company may require customer to:
   a. Provide auxiliary contacts for remote indication of position of switch or circuit breaker used to control demand and wire auxiliary contacts into a connection point designated by Company,
   b. Install the remote breaker indication equipment provided by Company, and
   c. Provide a continuous 120 volt AC power source at the connection point for operation of the Company remote breaker indication equipment.

4. Company will endeavor to give customer one hour notice of commencement of control period, and as much additional notice as is practical. However, control period may be commenced without notice should Company determine such action is necessary.

5. Failure to Control Charge: An additional charge of $8.00 per kW will apply during each Company specified control period to the amount by which customer's maximum adjusted demand exceeds their predetermined demand level. After three such customer failures to control load to their predetermined demand level, Company reserves the right to increase the predetermined demand level or remove customer from Peak Controlled Service and apply the cancellation charge specified in customer's Electric Service Agreement.

6. The duration and frequency of control periods shall be at the discretion of Company. Control periods will normally occur at such times as when Company expects system peak load conditions and at such other times when, in Company's opinion, the reliability of the system is endangered.

7. Customer will execute an Electric Service Agreement with Company which includes:
   a. A minimum initial five year term of service which includes a one year trial period, and a six month cancellation notice effective after the initial term of service,
   b. The predetermined demand level, which may be revised subject to approval by Company,
   c. An annual minimum demand charge,
   d. Minimum average monthly demand charge differential,
   e. Maximum annual hours of interruption (80 hours),
   f. Cancellation charge terms, and
   g. Control period notice.

(Continued on Sheet No. 5-39)

RULES FOR APPLICATION OF
PEAK CONTROLLED SERVICE (Continued)

Section No. 5
Original Sheet No. 39
Relocated from SDPUC No. 1 Sheet No. 3-41 & 3-41.1

8. Minimum controllable demand during the Company's peak season shall be 50 kW.

9. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

10. Company will determine, at a service location designated by Company, the number of services supplied. Customers requesting special facilities will be charged the additional costs incurred for such facilities.

11. Customers choosing the predetermined demand level option requiring a fixed demand reduction will be subject to an additional charge for metering and billing when additional metering equipment is necessary. The additional charge is $11.00 per month for an application using a single meter in close proximity to customer's service point. The additional charge for more complex applications will be based on the actual costs of the specific application.

12. Company will maintain firm demand charge rates for Peak Controlled Service and Peak Controlled Time of Day Service at the General Service and General Time of Day Service levels, respectively.

13. Any customer with generating equipment which is operated in parallel with Company must comply with all requirements associated with parallel operations as specified in the General Rules and Regulations of the Company.

14. Any load served by customer generation during Company requested control periods must be served by Company at all other times.

ENERGY CONTROLLED SERVICE
RATE CODE E22

Section No. 5
Original Sheet No. 40
Relocated from SDPUC No. 1 Sheet No. 3-43

AVAILABILITY

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. Availability is restricted to customers with a minimum controllable demand of 50 kW.

RATE

Customer Charge per Month $43.25

	Firm Demand		Controllable Demand	
Service at Secondary Voltage	Oct-May	Jun-Sep	Oct-May	Jun-Sep
Demand Charge per Month per kW				
On Peak Period Demand	$6.74	$9.35	$4.28	$4.28
Off Peak Period Demand in Excess of On Peak Period Demand	$2.05	$2.05	$2.05	$2.05
Energy Charge per kWh				
On Peak Period Energy	$0.0356		$0.0310	
Off Peak Period Energy	$0.0267		$0.0246	
Control Period Energy	–		$0.1000	
Energy Charge Credit per Month per kWh				
All kWh in Excess of 360 Hours Times the Sum of All On Peak Period Billing Demands, Not to Exceed 50% of Total kWh	$0.0055			

	January - December	
Voltage Discounts per Month	Per kW	Per kWh
Primary Voltage	$0.80	$0.0006
Transmission Transformed Voltage	$1.50	$0.0009
Transmission Voltage	$2.05	$0.0012

(Continued on Sheet No. 5-41)

ENERGY CONTROLLED SERVICE (Continued)
RATE CODE E22

Section No. 5
Original Sheet No. 41
Relocated from SDPUC No. 1 Sheet No. 3-43 & 3-43.1

FUEL CLAUSE
Bills subject to the adjustment provided for in Fuel Clause Rider.

LATE PAYMENT CHARGE
A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

DEFINITION OF PEAK PERIODS
The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

DETERMINATION OF DEMAND
Actual On Peak Period Demand in kW shall be the greatest 15 minute load for the on peak period during the billing month.

Adjusted On Peak Period Demand in kW for billing purposes shall be determined by dividing the actual on peak demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW.

Actual Off Peak Period Demand in kW shall be the greatest 15 minute load for the off peak period during the billing month rounded to the nearest whole kW. In no month shall the off peak period demand for billing purposes be considered as less than the current month's actual off peak period demand in kW.

Off Peak Period Demand in Excess of On Peak Period Demand in kW to be billed shall be determined by subtracting the billing on peak period demand from the actual off peak period demand only if the off peak period demand is greater.

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's adjusted on peak demand must not exceed the predetermined demand level (PDL) during a control period.

(Continued on Sheet No. 5-42)

ENERGY CONTROLLED SERVICE (Continued)
RATE CODE E22

Section No. 5
Original Sheet No. 42
Relocated from SDPUC No. 1 Sheet No. 3-43.1

DETERMINATION OF DEMAND (Continued)

Firm Demand for the billing month shall be the lesser of predetermined demand or adjusted on peak period demand, except in months when customer fails to control load to predetermined demand level when requested by Company. In these months, firm demand shall be the adjusted on peak period demand established during the control period.

Controllable Demand shall be the difference between customer's adjusted on peak period demand during the billing month and the greater of predetermined demand or firm demand, but never less than zero.

Minimum On Peak Demand to be billed each month shall not be less than the current month's adjusted on peak period demand in kW.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment.

ANNUAL MINIMUM DEMAND CHARGE

The annual minimum demand charge shall be no less than $46.00 per kW times the predetermined demand, plus $26.00 per kW times the expected maximum controllable demand.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
   a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
   b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
   c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
   d. Transmission Voltage: Three phase at 69,000 volts or higher.

   Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.

(Continued on Sheet No. 5-43)

ENERGY CONTROLLED SERVICE (Continued)
RATE CODE E22

Section No. 5
Original Sheet No. 43
Relocated from SDPUC No. 1 Sheet No. 3-43.2

TERMS AND CONDITIONS OF SERVICE (Continued)

3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

4. Customer has the responsibility of controlling own load to predetermined demand level.

5. Customer must allow Company to inspect and approve the load control installation and equipment provided by customer.

6. If controlled demand is 10 MW or larger, Company may require customer to:
   a. Provide auxiliary contacts for remote indication of position of switch or circuit breaker used to control demand and wire auxiliary contacts into a connection point designated by Company,
   b. Install the remote breaker indication equipment provided by Company, or
   c. Provide a continuous 120 volt AC power source at the connection point for operation of the Company remote breaker indication equipment.

7. Company will endeavor to give customer one hour notice of commencement of control period, and as much additional notice as is practical. However, control period may be commenced without notice should Company determine such action is necessary.

8. Failure to Control Charge: An additional charge of $10.00 per kW will apply during each Company specified control period to the amount by which customer's maximum adjusted demand exceeds their predetermined demand level and the emergency service energy charge to the energy used during the control period which is associated with the customers controllable demand. After three such customer failures to control load to their predetermined demand level, Company reserves the right to increase the predetermined demand level or remove customer from Energy Controlled Service and apply the cancellation charge specified in customer's Electric Service Agreement.

9. The duration and frequency of interruption periods shall be at the discretion of Company. Interruption periods will normally occur at such times:
   a. When Company is required to use oil-fired generation equipment or to purchase power that results in equivalent production cost,
   b. When Company expects system peak load conditions, or
   c. At such other times when, in Company's opinion, the reliability of the system is endangered.

(Continued on Sheet No. 5-44)

ENERGY CONTROLLED SERVICE (Continued)
RATE CODE E22

Section No. 5
Original Sheet No. 44
Relocated from SDPUC No. 1 Sheet No. 3-43.3

TERMS AND CONDITIONS OF SERVICE (Continued)

10. Customer shall execute an Electric Service Agreement with Company which will include:
    a. A minimum initial five year term of service which includes a one year trial period and a six month cancellation notice effective after the initial term of service,
    b. The predetermined demand level, which may be revised subject to approval by Company,
    c. An annual minimum demand charge,
    d. Minimum average monthly demand charge differential,
    e. Maximum annual hours of interruption (300 hours),
    f. Cancellation charge terms, and
    g. Control period notice.

11. Minimum controllable demand during the Company's peak season shall be 50 kW.

12. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

13. Company will determine, at a service location designated by Company, the number of services supplied. Customers requesting special facilities will be charged the additional costs incurred for such facilities.

14. Company will maintain firm demand charge rates for Energy Controlled Service at the General Time of Day Service level.

15. Any customer with generating equipment which is operated in parallel with Company must comply with all requirements associated with parallel operations as specified in the General Rules and Regulations of the Company.

16. Any load served by customer generation during Company requested control periods must be served by Company at all other times.

(Continued on Sheet No. 5-45)

CONTROL PERIOD ENERGY SERVICE

AVAILABILITY

Available to Energy Controlled Service customers for supply of controllable demand related energy during control periods. The control period energy charge will apply when the Company is required to use oil-fired generation equipment or to purchase power that results in equivalent production costs. Control Period Energy Service will not be available when Company expects system peak load conditions or during system emergencies.

RATE

The control period energy charge will apply to all controllable demand related energy used during the control period.

TERMS AND CONDITIONS OF SERVICE

1. Control Period Energy Service will be available provided such service will not adversely affect firm service to any customer.

2. Company reserves the right to refuse or control the supply of Control Period Energy Service if its capacity is not adequate to furnish such service.

3. All other provisions of the Energy Controlled Service rate schedule not in conflict with Control Period Energy Service shall apply.

4. Company notice of commencement of control period will include notice of availability of Control Period Energy Service.

ECONOMIC DEVELOPMENT GRANT

Upon formal acceptance of the Xcel Energy *Electric Service Agreement* to deliver electric service to the Great Plains Ethanol Plant near Chancellor, South Dakota, Xcel Energy will provide a $225,000.00 Economic Development Grant.

Distribution of the grant will be in three (3) equal installments beginning on or about the first day of operation and then at twelve (12) month intervals.

This grant is valid only if the plant is operating according to the terms of the *Electric Service Agreement.*

Xcel Energy℠ **Electric Service Agreement**

THIS AGREEMENT, Made this _____ day of _____, 20___, by and between NORTHERN STATES POWER COMPANY, d/b/a XCEL ENERGY, a Minnesota Corporation, hereinafter called the "Company," and _____, hereinafter called the "Customer," engaged in the business of _____
WITNESSETH: That the parties hereto, each in consideration of the agreements of the other, agree as follows:

1. KIND OF SERVICE: Company agrees to supply and Customer agrees to accept electric service in _____ Phase, ____Wire, Alternating Current at a nominal frequency of 60 Hertz and at a nominal voltage of _____ _____, for Customer's use solely for operation of electric equipment now installed by Customer on the property known as _____ _____ located at _____.

2. CAPACITY COMMITMENT: Company agrees to provide and keep available throughout the term of this Agreement for Customer's use at the above location 4500 kilovolt-amperes of capacity. Company also agrees to provide additional capacity to an aggregate of 6000 kilovolt-amperes upon reasonable notice from Customer specifying the additional amount of capacity and the date same will be required. Reasonable notice shall be construed as meaning ample time in which Company can provide such additional capacity in its system as may be necessary.

3. ANNUAL MINIMUM CHARGE: In consideration of the above capacity commitment and its investment in facilities to serve Customer, Customer agrees that if the total net payments during any contract year hereunder, in accordance with the RATE below, amount to less than a minimum charge of $ 180,219.00 per year, the difference between such minimum charge and said total net payment shall be included in the bill for the last month of said contract year and Customer agrees to pay same as a charge for service rendered.

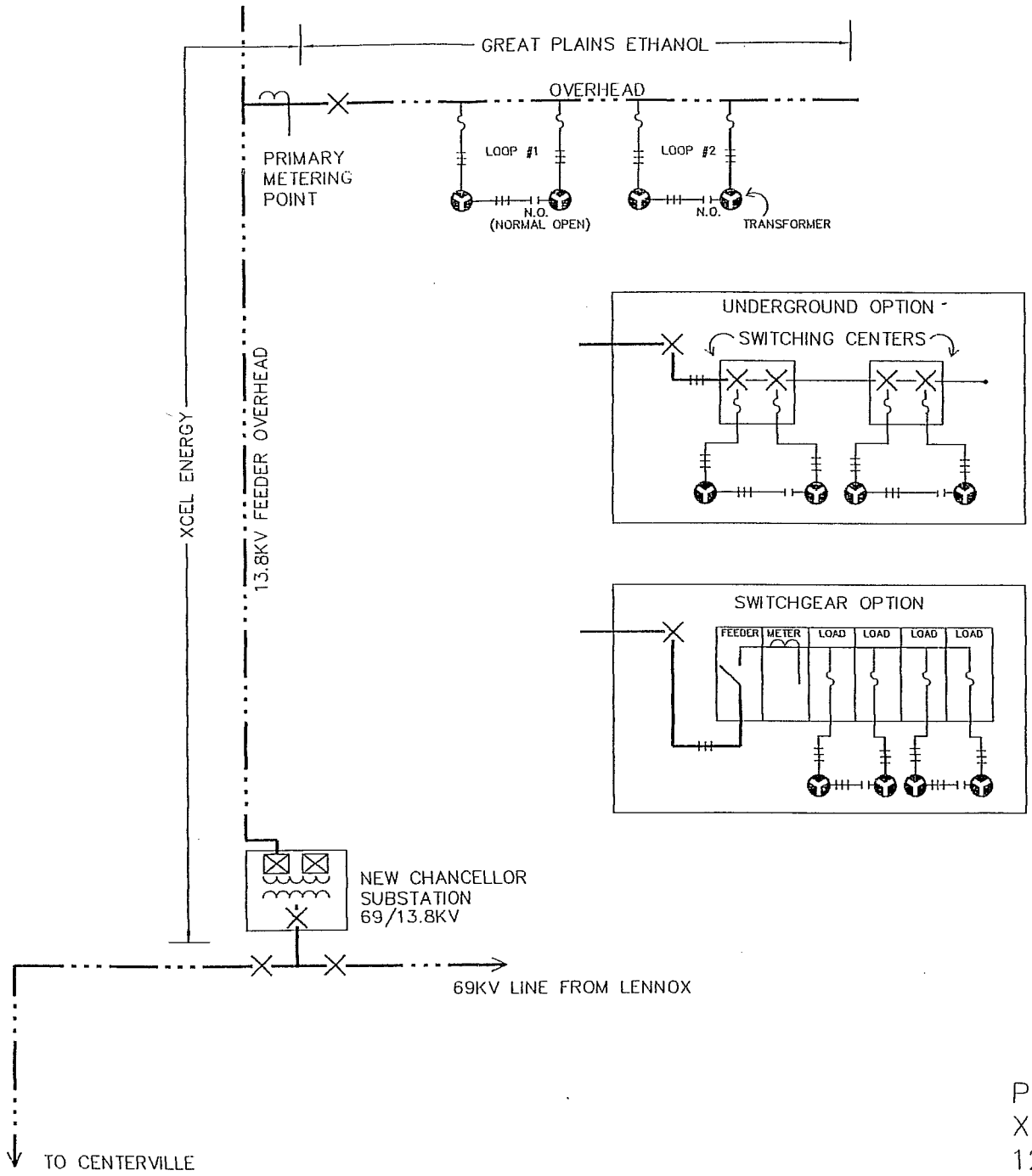
4. TERM: This Agreement shall commence at 12:01 A.M. _____, 20___, and shall continue for A period ending at 12:01 A.M. on _____, 20___, and , if not then terminated by at least six months prior written notice by either party, shall continue further until so terminated; provided, that in the event Company continues to supply electric service to Customer at this location subsequent to the termination hereof, the demands billed Customer during the eleven months preceding such termination shall be used in applying the rate during the first eleven months of such continued supply of electric service. This Agreement may not be reinstated for the same service within 12 months of the termination date unless the monthly demand minimums, subsequent to the termination date, have been satisfied.

5. RATE: Customer agrees to qualify for and elects the rate schedule now in effect being the one attached hereto (Rate Code: _____).

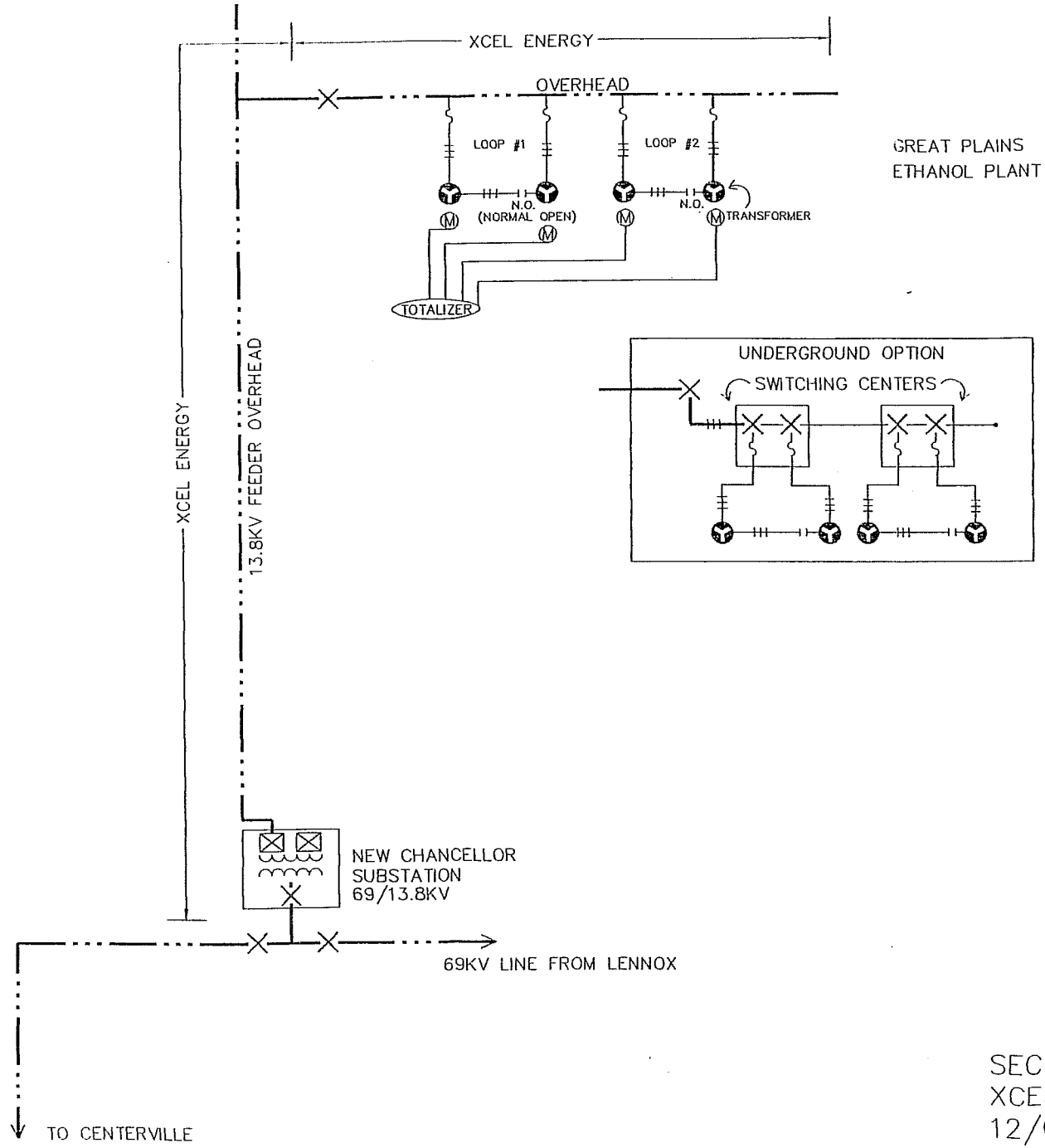
6. PAYMENT OF BILLS: All bills are payable at Company's office on or before the date the bill is due for service supplied by Company in the preceding billing period.

7. TERMS AND CONDITIONS: The service hereunder shall be supplied for Customer's use subject to the General Rules and Regulations of Company on file with the state Regulatory Commission as they now exist or may hereafter be changed. A copy of such rules and regulations is available from the Company. This agreement is also to subject Section(s) _____ appearing under the heading "Additional Terms and Conditions" on the reverse side of or attached to this Agreement. Customer agrees to use electrical service only as herein stated and will not assign this Agreement except upon written consent of Company

XCEL ENERGY	_____
By	By
Title	Title



PRIMARY SERVICE
XCEL ENERGY
12/05/01 JM



SECONDARY SERVICE
XCEL ENERGY
12/05/01 JM

CONFIDENTIAL

GREAT PLAINS ETHANOL PLANT
Chancellor, SD

Net Present Value Calulations

	Xcel Energy		Southeastern EC	
	Primary Service	Secondary Service	Primary Service	Secondary Service
Year 0	$175,000	($75,000)	$250,000	$0
Year 1	$1,361,266	$1,424,570	$1,229,503	$1,270,303
Year 2	$1,361,266	$1,424,570	$1,272,897	$1,313,697
Year 3	$1,436,266	$1,499,570	$1,316,291	$1,357,091
Year 4	$1,436,266	$1,499,570	$1,359,686	$1,400,486
Year 5	$1,436,266	$1,499,570	$1,403,080	$1,443,880
Year 6	$1,436,266	$1,499,570	$1,446,474	$1,487,274
Year 7	$1,436,266	$1,499,570	$1,446,474	$1,487,274
Year 8	$1,436,266	$1,499,570	$1,446,474	$1,487,274
Year 9	$1,436,266	$1,499,570	$1,446,474	$1,487,274
Year 10	$1,436,266	$1,499,570	$1,446,474	$1,487,274
NPV	$9,678,718.29	$9,853,494.62	$9,409,577.20	$9,433,348.52

	Xcel	Southeastern	Difference
Primary Service	$9,678,718.29	$9,409,577.20	$269,141.08
Secondary Service	$9,853,494.62	$9,433,348.52	$420,146.10

Chancellor, SD
Capital Cost Comparison

Capital Costs	Description	Xcel Energy	Southeastern Electric Cooperative
Transmission	Both suppliers have included this in their base rates.	No Cost	No Cost
Substation	Both suppliers have included this in their base rates.	No Cost	No Cost
Distribution (Either Primary or Secondary)			
Primary Distribution Service	Distribution facilities to be owned by Great Plains and paid for at cost. Estimated at $225,000.	$250,000	$250,000
Secondary Distribution Service	Distribution facilities to be owned by power supplier. Included in Xcel Energy's secondary service rate. SEC would increase the facility charge to cover cost (estimated at $3,400/mo.)	No Cost	$3,400
Other Issues			
Economic Develop. Grant	Xcel will provide a one-time development grant. SCE has not offered any additional loans or grants.	$225,000	$0

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Annual Operating Cost Comparison

Primary Service Cost Comparison

Year	Xcel Energy Case 1		Case 2		Case 3		Comparison Offer	
2003	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 1,443,601	$ 0.04308	$ 1,436,266	$ 0.04286
2004	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 1,506,395	$ 0.04496	$ 1,436,266	$ 0.04286
2005	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 1,571,921	$ 0.04691	$ 1,436,266	$ 0.04286
2006	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 1,640,296	$ 0.04895	$ 1,436,266	$ 0.04286
2007	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 1,711,646	$ 0.05108	$ 1,436,266	$ 0.04286
2008	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 1,786,100	$ 0.05331	$ 1,436,266	$ 0.04286
2009	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 1,863,792	$ 0.05562	$ 1,436,266	$ 0.04286
2010	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 1,944,864	$ 0.05804	$ 1,436,266	$ 0.04286
2011	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 2,029,462	$ 0.06057	$ 1,436,266	$ 0.04286
2012	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 2,117,740	$ 0.06320	$ 1,436,266	$ 0.04286
	$ 14,891,079		$ 13,834,245		$ 17,615,818		$ 14,362,662	

Notes:
Case 1: Assumes 2001 fuel cost adjustment rates for term of agreement.

Case 2: Assumes 1998 - 2001 average fuel cost adjustment rates for term of agreement.

Case 3: Assumes 1998 - 2001 average fuel cost adjustment rates escalated at present rate of escalation for term of agreement.

Southeastern Electric Cooperative Base Offer		
$ 1,229,503	$ 0.03669	Guaranteed
$ 1,272,897	$ 0.03799	Guaranteed
$ 1,316,291	$ 0.03928	Guaranteed
$ 1,359,686	$ 0.04058	Projected - Discount Guaranteed
$ 1,403,080	$ 0.04187	Projected - Discount Guaranteed
$ 1,446,474	$ 0.04317	Projected - Discount Guaranteed
$ 1,446,474	$ 0.04317	
$ 1,446,474	$ 0.04317	
$ 1,446,474	$ 0.04317	
$ 1,446,474	$ 0.04317	
$ 13,813,828		

Notes:
Case 1: Assumes projected rates remain throughout term of agreement.

Difference Xcel - SEC
$ 206,763
$ 163,369
$ 119,975
$ 76,581
$ 33,186
$ (10,208)
$ (10,208)
$ (10,208)
$ (10,208)
$ (10,208)
$ 548,834

Secondary Service Cost Comparison

Year	Xcel Energy Case 1	$/kWh	Case 2	$/kWh	Case 3	$/kWh	Comparison Offer	$/kWh
2003	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 1,506,873	$ 0.04497	$ 1,499,570	$ 0.04475
2004	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 1,569,518	$ 0.04684	$ 1,499,570	$ 0.04475
2005	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 1,637,789	$ 0.04888	$ 1,499,570	$ 0.04475
2006	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 1,709,030	$ 0.05101	$ 1,499,570	$ 0.04475
2007	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 1,783,370	$ 0.05322	$ 1,499,570	$ 0.04475
2008	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 1,860,944	$ 0.05554	$ 1,499,570	$ 0.04475
2009	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 1,941.891	$ 0.05795	$ 1,499,570	$ 0.04475
2010	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 2,026,360	$ 0.06048	$ 1,499,570	$ 0.04475
2011	$ 1,552,412	$ 0.04633	$ 1,446.729	$ 0.04318	$ 2,114.503	$ 0.06311	$ 1,499,570	$ 0.04475
2012	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 2,206,480	$ 0.06585	$ 1,499,570	$ 0.04475
	$ 15,524,121		$ 14,467,287		$ 18,356,760		$ 14,995,704	

Notes:
Case 1: Assumes 2001 fuel cost adjustment rates for term of agreement.

Case 2: Assumes 1998 - 2001 average fuel cost adjustment rates for term of agreement.

Case 3: Assumes 1998 - 2001 average fuel cost adjustment rates escalated at present rate of escalation for term of agreement.
Comparison Offer: Average of Case 1 and Case 2

Southeastern Electric Cooperative Base Offer	$/kWh	
$ 1,270,303	$ 0.03791	Guaranteed (Estimated)
$ 1,313,697	$ 0.03921	Guaranteed (Estimated)
$ 1,357,091	$ 0.04050	Guaranteed (Estimated)
$ 1,400,486	$ 0.04180	Projected - Discount Guaranteed
$ 1,443,880	$ 0.04309	Projected - Discount Guaranteed
$ 1,487,274	$ 0.04439	Projected - Discount Guaranteed
$ 1,487,274	$ 0.04439	
$ 1,487,274	$ 0.04439	
$ 1,487,274	$ 0.04439	
$ 1,487,274	$ 0.04439	
$ 14,221,828		

Notes:
Base Offer: Assumes projected rates remain throughout term of agreement.

Difference Xcel - SEC
$ 229,267
$ 185,873
$ 142,479
$ 99,085
$ 55,690
$ 12,296
$ 12,296
$ 12,296
$ 12,296
$ 12,296
$ 773,876

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Xcel Energy General Time of Day Service Tariff - Secondary Service

Ethanol Plant Usage Estimates

	Peak kW	kWh	On-Peak Energy	Off-Peak Energy
Jan	4,500	2,845,800	996,030	1,849,770
Feb	4,500	2,570,400	899,640	1,670,760
Mar	4,500	2,845,800	996,030	1,849,770
Apr	4,500	2,754,000	963,900	1,790,100
May	4,500	2,845,800	996,030	1,849,770
Jun	4,500	2,754,000	963,900	1,790,100
Jul	4,500	2,845,800	996,030	1,849,770
Aug	4,500	2,845,800	996,030	1,849,770
Sep	4,500	2,754,000	963,900	1,790,100
Oct	4,500	2,845,800	996,030	1,849,770
Nov	4,500	2,754,000	963,900	1,790,100
Dec	4,500	2,845,800	996,030	1,849,770
	4,500	**33,507,000**	**11,727,450**	**21,779,550**

Xcel Energy General Time of Day Service Tariff - Secondary Service

	Service Charge	Demand Charge	On-Peak Energy Charge	Off-Peak Energy Charge	Energy Credit	Fuel Adjustment	Total	Average Cost
Jan	$ 18.25	$ 30,330.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 1,593.65	$ 110,047.53	$ 0.0387
Feb	$ 18.25	$ 30,330.00	$ 32,027.18	$ 44,609.29	$ (5,227.20)	$ 13,648.82	$ 115,406.35	$ 0.0449
Mar	$ 18.25	$ 30,330.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 10,017.22	$ 118,471.09	$ 0.0416
Apr	$ 18.25	$ 30,330.00	$ 34,314.84	$ 47,795.67	$ (6,237.00)	$ 17,074.80	$ 123,296.56	$ 0.0448
May	$ 18.25	$ 30,330.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 23,591.68	$ 132,045.56	$ 0.0464
Jun	$ 18.25	$ 42,075.00	$ 34,314.84	$ 47,795.67	$ (6,237.00)	$ 20,957.94	$ 138,924.70	$ 0.0504
Jul	$ 18.25	$ 42,075.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 15,054.28	$ 135,253.16	$ 0.0475
Aug	$ 18.25	$ 42,075.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 20,062.89	$ 140,261.77	$ 0.0493
Sep	$ 18.25	$ 42,075.00	$ 34,314.84	$ 47,795.67	$ (6,237.00)	$ 36,325.26	$ 154,292.02	$ 0.0560
Oct	$ 18.25	$ 30,330.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 48,777.01	$ 157,230.89	$ 0.0553
Nov	$ 18.25	$ 30,330.00	$ 34,314.84	$ 47,795.67	$ (6,237.00)	$ 14,954.22	$ 121,175.98	$ 0.0440
Dec	$ 18.25	$ 30,330.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ (2,447.39)	$ 106,006.49	$ 0.0373
	$ 219.00	**$ 410,940.00**	**$ 417,497.22**	**$ 581,513.99**	**$ (77,368.50)**	**$ 219,610.39**	**$ 1,552,412.09**	**$ 0.0463**

Notes and Assumptions:

(1) Use estimates based on peak demand level estimates for the Michigan Ethanol Plant. They assume a 40 million gallon plant without CO2 production.
(2) Cost estimate are based on the Xcel Energy General Time of Day Service Tariff presently on file with the South Dakota Public Utility Commission.
(3) Fuel adjustment charges are based on Xcel's actual fuel adjustments for 2001. The fuel adjustments vary month-to-month and will be different than shown.

Rate Analysis Summary

Year	Total Cost	Average Cost	Annual Change
2001	$1,552,412.09	$ 0.0463	7.94%
2000	$1,438,155.06	$ 0.0429	1.10%
1999	$1,422,501.32	$ 0.0425	3.54%
1998	$1,373,846.40	$ 0.0410	NA

	Fuel Adjustment	Total	Average Cost
January-00	$ 3,244.21	$ 111,698.09	$ 0.0393
February-00	$ 1,902.10	$ 103,659.62	$ 0.0403
March-00	$ 9,846.47	$ 118,300.35	$ 0.0416
April-00	$ 10,630.44	$ 116,852.20	$ 0.0424
May-00	$ 7,114.50	$ 115,568.38	$ 0.0406
June-00	$ 1,790.10	$ 119,756.86	$ 0.0435
July-00	$ 7,000.67	$ 127,199.55	$ 0.0447
August-00	$ 15,111.20	$ 135,310.08	$ 0.0475
September-00	$ 20,847.78	$ 138,814.54	$ 0.0504
October-00	$ 21,656.54	$ 130,110.42	$ 0.0457
November-00	$ 4,103.46	$ 110,325.22	$ 0.0401
December-00	$ 2,105.89	$ 110,559.77	$ 0.0389
Totals	**$ 105,353.35**	**$ 1,438,155.06**	**$ 0.0429**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Xcel Energy General Time of Day Service Tariff - Secondary Service

	Fuel Adjustment	Total	Average Cost
January-99	$ 2,561.22	$ 111,015.10	$ 0.0390
February-99	$ 1,979.21	$ 103,736.73	$ 0.0404
March-99	$ 3,557.25	$ 112,011.13	$ 0.0394
April-99	$ 1,321.92	$ 107,543.68	$ 0.0390
May-99	$ 853.74	$ 109,307.62	$ 0.0384
June-99	$ 6,444.36	$ 124,411.12	$ 0.0452
July-99	$ 14,798.16	$ 134,997.04	$ 0.0474
August-99	$ 11,952.36	$ 132,151.24	$ 0.0464
September-99	$ 39,933.00	$ 157,899.76	$ 0.0573
October-99	$ 18,583.07	$ 127,036.95	$ 0.0446
November-99	$ (2,836.62)	$ 103,385.14	$ 0.0375
December-99	$ (9,448.06)	$ 99,005.82	$ 0.0348
Totals	**$ 89,699.62**	**$ 1,422,501.32**	**$ 0.0425**

	Fuel Adjustment	Total	Average Cost
January-98	$ 3,414.96	$ 111,868.84	$ 0.0393
February-98	$ (1,619.35)	$ 100,138.17	$ 0.0390
March-98	$ (8,452.03)	$ 100,001.85	$ 0.0351
April-98	$ 2,423.52	$ 108,645.28	$ 0.0394
May-98	$ 5,207.81	$ 113,661.69	$ 0.0399
June-98	$ 5,590.62	$ 123,557.38	$ 0.0449
July-98	$ 6,346.13	$ 126,545.01	$ 0.0445
August-98	$ 6,829.92	$ 127,028.80	$ 0.0446
September-98	$ 9,253.44	$ 127,220.20	$ 0.0462
October-98	$ 7,569.83	$ 116,023.71	$ 0.0408
November-98	$ 4,764.42	$ 110,986.18	$ 0.0403
December-98	$ (284.58)	$ 108,169.30	$ 0.0380
Totals	**$ 41,044.70**	**$ 1,373,846.40**	**$ 0.0410**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Xcel Energy General Time of Day Service Tariff - Peak Control - Secondary Service

Ethanol Plant Usage Estimates

	Peak kW	kWh	On-Peak Energy	Off-Peak Energy
Jan	4,500	2,845,800	996,030	1,849,770
Feb	4,500	2,570,400	899,640	1,670,760
Mar	4,500	2,845,800	996,030	1,849,770
Apr	4,500	2,754,000	963,900	1,790,100
May	4,500	2,845,800	996,030	1,849,770
Jun	4,500	2,754,000	963,900	1,790,100
Jul	4,500	2,845,800	996,030	1,849,770
Aug	4,500	2,845,800	996,030	1,849,770
Sep	4,500	2,754,000	963,900	1,790,100
Oct	4,500	2,845,800	996,030	1,849,770
Nov	4,500	2,754,000	963,900	1,790,100
Dec	4,500	2,845,800	996,030	1,849,770
	4,500	**33,507,000**	**11,727,450**	**21,779,550**

Xcel Energy General Time of Day Service Tariff - Peak Control - Secondary Service

	Service Charge	Demand Charge	On-Peak Energy Charge	Off-Peak Energy Charge	Energy Credit	Fuel Adjustment	Total	Average Cost
Jan	$ 18.25	$ 20,205.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 1,593.65	$ 99,922.53	$ 0.0351
Feb	$ 18.25	$ 20,205.00	$ 32,027.18	$ 44,609.29	$ (5,227.20)	$ 13,648.82	$ 105,281.35	$ 0.0410
Mar	$ 18.25	$ 20,205.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 10,017.22	$ 108,346.09	$ 0.0381
Apr	$ 18.25	$ 20,205.00	$ 34,314.84	$ 47,795.67	$ (6,237.00)	$ 17,074.80	$ 113,171.56	$ 0.0411
May	$ 18.25	$ 20,205.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 23,591.68	$ 121,920.56	$ 0.0428
Jun	$ 18.25	$ 20,205.00	$ 34,314.84	$ 47,795.67	$ (6,237.00)	$ 20,957.94	$ 117,054.70	$ 0.0425
Jul	$ 18.25	$ 20,205.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 15,054.28	$ 113,383.16	$ 0.0398
Aug	$ 18.25	$ 20,205.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 20,062.89	$ 118,391.77	$ 0.0416
Sep	$ 18.25	$ 20,205.00	$ 34,314.84	$ 47,795.67	$ (6,237.00)	$ 36,325.26	$ 132,422.02	$ 0.0481
Oct	$ 18.25	$ 20,205.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 48,777.01	$ 147,105.89	$ 0.0517
Nov	$ 18.25	$ 20,205.00	$ 34,314.84	$ 47,795.67	$ (6,237.00)	$ 14,954.22	$ 111,050.98	$ 0.0403
Dec	$ 18.25	$ 20,205.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ (2,447.39)	$ 95,881.49	$ 0.0337
	$ 219.00	**$ 242,460.00**	**$ 417,497.22**	**$ 581,513.99**	**$ (77,368.50)**	**$ 219,610.39**	**$ 1,383,932.09**	**$ 0.0413**

Notes and Assumptions:

(1) Use estimates based on peak demand level estimates for the Michigan Ethanol Plant. They assume a 40 million gallon plant without CO2 production.
(2) Cost estimate are based on the Xcel Energy General Time of Day Service Tariff presently on file with the South Dakota Public Utility Commission.
(3) Fuel adjustment charges are based on Xcel's actual fuel adjustments for 2001. The fuel adjustments vary month-to-month and will be different than shown.

Rate Analysis Summary

Year	Total Cost	Average Cost	Annual Change
2001	$1,383,932.09	$ 0.0413	9.00%
2000	$1,269,675.06	$ 0.0379	1.25%
1999	$1,254,021.32	$ 0.0374	4.04%
1998	$1,205,366.40	$ 0.0360	NA

Peak Control Savings

Year	Gen Svc. TOD	Peak Control	Savings
2001	$1,552,412.09	$1,383,932.09	$ 168,480.00
2000	$1,438,155.06	$1,269,675.06	$ 168,480.00
1999	$1,422,501.32	$1,254,021.32	$ 168,480.00
1998	$1,373,846.40	$1,205,366.40	$ 168,480.00

	Fuel Adjustment	Total	Average Cost
January-00	$ 3,244.21	$ 101,573.09	$ 0.0357
February-00	$ 1,902.10	$ 93,534.62	$ 0.0364
March-00	$ 9,846.47	$ 108,175.35	$ 0.0380
April-00	$ 10,630.44	$ 106,727.20	$ 0.0388
May-00	$ 7,114.50	$ 105,443.38	$ 0.0371
June-00	$ 1,790.10	$ 97,886.86	$ 0.0355
July-00	$ 7,000.67	$ 105,329.55	$ 0.0370
August-00	$ 15,111.20	$ 113,440.08	$ 0.0399
September-00	$ 20,847.78	$ 116,944.54	$ 0.0425
October-00	$ 21,656.54	$ 119,985.42	$ 0.0422
November-00	$ 4,103.46	$ 100,200.22	$ 0.0364
December-00	$ 2,105.89	$ 100,434.77	$ 0.0353
Totals	**$ 105,353.35**	**$ 1,269,675.06**	**$ 0.0379**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Xcel Energy General Time of Day Service Tariff - Peak Control - Secondary Service

	Fuel Adjustment	Total	Average Cost
January-99	$ 2,561.22	$ 100,890.10	$ 0.0355
February-99	$ 1,979.21	$ 93,611.73	$ 0.0364
March-99	$ 3,557.25	$ 101,886.13	$ 0.0358
April-99	$ 1,321.92	$ 97,418.68	$ 0.0354
May-99	$ 853.74	$ 99,182.62	$ 0.0349
June-99	$ 6,444.36	$ 102,541.12	$ 0.0372
July-99	$ 14,798.16	$ 113,127.04	$ 0.0398
August-99	$ 11,952.36	$ 110,281.24	$ 0.0388
September-99	$ 39,933.00	$ 136,029.76	$ 0.0494
October-99	$ 18,583.07	$ 116,911.95	$ 0.0411
November-99	$ (2,836.62)	$ 93,260.14	$ 0.0339
December-99	$ (9,448.06)	$ 88,880.82	$ 0.0312
Totals	**$ 89,699.62**	**$ 1,254,021.32**	**$ 0.0374**

	Fuel Adjustment	Total	Average Cost
January-98	$ 3,414.96	$ 101,743.84	$ 0.0358
February-98	$ (1,619.35)	$ 90,013.17	$ 0.0350
March-98	$ (8,452.03)	$ 89,876.85	$ 0.0316
April-98	$ 2,423.52	$ 98,520.28	$ 0.0358
May-98	$ 5,207.81	$ 103,536.69	$ 0.0364
June-98	$ 5,590.62	$ 101,687.38	$ 0.0369
July-98	$ 6,346.13	$ 104,675.01	$ 0.0368
August-98	$ 6,829.92	$ 105,158.80	$ 0.0370
September-98	$ 9,253.44	$ 105,350.20	$ 0.0383
October-98	$ 7,569.83	$ 105,898.71	$ 0.0372
November-98	$ 4,764.42	$ 100,861.18	$ 0.0366
December-98	$ (284.58)	$ 98,044.30	$ 0.0345
Totals	**$ 41,044.70**	**$ 1,205,366.40**	**$ 0.0360**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Xcel Energy General Time of Day Service Tariff - Primary Service

Ethanol Plant Usage Estimates

	Peak kW	kWh	On-Peak Energy	Off-Peak Energy
Jan	4,500	2,845,800	996,030	1,849,770
Feb	4,500	2,570,400	899,640	1,670,760
Mar	4,500	2,845,800	996,030	1,849,770
Apr	4,500	2,754,000	963,900	1,790,100
May	4,500	2,845,800	996,030	1,849,770
Jun	4,500	2,754,000	963,900	1,790,100
Jul	4,500	2,845,800	996,030	1,849,770
Aug	4,500	2,845,800	996,030	1,849,770
Sep	4,500	2,754,000	963,900	1,790,100
Oct	4,500	2,845,800	996,030	1,849,770
Nov	4,500	2,754,000	963,900	1,790,100
Dec	4,500	2,845,800	996,030	1,849,770
	4,500	**33,507,000**	**11,727,450**	**21,779,550**

Xcel Energy General Time of Day Service Tariff - Primary Service

	Service Charge	Demand Charge	On-Peak Energy Charge	Off-Peak Energy Charge	Energy Credit	Fuel Adjustment	Total	Average Cost
	$ 18.25	$ 26,730.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 1,593.65	$ 104,740.05	$ 0.0368
	$ 18.25	$ 26,730.00	$ 31,487.40	$ 43,606.84	$ (5,227.20)	$ 13,648.82	$ 110,264.11	$ 0.0429
	$ 18.25	$ 26,730.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 10,017.22	$ 113,163.61	$ 0.0398
	$ 18.25	$ 26,730.00	$ 33,736.50	$ 46,721.61	$ (6,237.00)	$ 17,074.80	$ 118,044.16	$ 0.0429
	$ 18.25	$ 26,730.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 23,591.68	$ 126,738.08	$ 0.0445
	$ 18.25	$ 38,475.00	$ 33,736.50	$ 46,721.61	$ (6,237.00)	$ 20,957.94	$ 133,672.30	$ 0.0485
	$ 18.25	$ 38,475.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 15,054.28	$ 129,945.68	$ 0.0457
	$ 18.25	$ 38,475.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 20,062.89	$ 134,954.29	$ 0.0474
	$ 18.25	$ 38,475.00	$ 33,736.50	$ 46,721.61	$ (6,237.00)	$ 36,325.26	$ 149,039.62	$ 0.0541
	$ 18.25	$ 26,730.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 48,777.01	$ 151,923.41	$ 0.0534
	$ 18.25	$ 26,730.00	$ 33,736.50	$ 46,721.61	$ (6,237.00)	$ 14,954.22	$ 115,923.58	$ 0.0421
	$ 18.25	$ 26,730.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ (2,447.39)	$ 100,699.01	$ 0.0354
	$ 219.00	**$ 367,740.00**	**$ 410,460.75**	**$ 568,446.26**	**$ (77,368.50)**	**$ 219,610.39**	**$ 1,489,107.89**	**$ 0.0444**

Notes and Assumptions:

(1) Use estimates based on peak demand level estimates for the Michigan Ethanol Plant. They assume a 40 million gallon plant without CO2 production.
(2) Cost estimate are based on the Xcel Energy General Time of Day Service Tariff presently on file with the South Dakota Public Utility Commission.
(3) Fuel adjustment charges are based on Xcel's actual fuel adjustments for 2001. The fuel adjustments vary month-to-month and will be different than shown.

Rate Analysis Summary

Year	Total Cost	Average Cost	Annual Change
2001	$1,489,107.89	$ 0.0444	8.31%
2000	$1,374,850.86	$ 0.0410	1.15%
1999	$1,359,197.12	$ 0.0406	3.71%
1998	$1,310,542.20	$ 0.0391	NA

	Fuel Adjustment	Total	Average Cost
January-00	$ 3,244.21	$ 106,390.61	$ 0.0374
February-00	$ 1,902.10	$ 98,517.38	$ 0.0383
March-00	$ 9,846.47	$ 112,992.87	$ 0.0397
April-00	$ 10,630.44	$ 111,599.80	$ 0.0405
May-00	$ 7,114.50	$ 110,260.90	$ 0.0387
June-00	$ 1,790.10	$ 114,504.46	$ 0.0416
July-00	$ 7,000.67	$ 121,892.07	$ 0.0428
August-00	$ 15,111.20	$ 130,002.60	$ 0.0457
September-00	$ 20,847.78	$ 133,562.14	$ 0.0485
October-00	$ 21,656.54	$ 124,802.94	$ 0.0439
November-00	$ 4,103.46	$ 105,072.82	$ 0.0382
December-00	$ 2,105.89	$ 105,252.29	$ 0.0370
Totals	**$ 105,353.35**	**$ 1,374,850.86**	**$ 0.0410**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Xcel Energy General Time of Day Service Tariff - Primary Service

	Fuel Adjustment	Total	Average Cost
January-99	$ 2,561.22	$ 105,707.62	$ 0.0371
February-99	$ 1,979.21	$ 98,594.49	$ 0.0384
March-99	$ 3,557.25	$ 106,703.65	$ 0.0375
April-99	$ 1,321.92	$ 102,291.28	$ 0.0371
May-99	$ 853.74	$ 104,000.14	$ 0.0365
June-99	$ 6,444.36	$ 119,158.72	$ 0.0433
July-99	$ 14,798.16	$ 129,689.56	$ 0.0456
August-99	$ 11,952.36	$ 126,843.76	$ 0.0446
September-99	-$ 39,933.00	$ 152,647.36	$ 0.0554
October-99	$ 18,583.07	$ 121,729.47	$ 0.0428
November-99	$ (2,836.62)	$ 98,132.74	$ 0.0356
December-99	$ (9,448.06)	$ 93,698.34	$ 0.0329
Totals	**$ 89,699.62**	**$ 1,359,197.12**	**$ 0.0406**

	Fuel Adjustment	Total	Average Cost
January-98	$ 3,414.96	$ 106,561.36	$ 0.0374
February-98	$ (1,619.35)	$ 94,995.93	$ 0.0370
March-98	$ (8,452.03)	$ 94,694.37	$ 0.0333
April-98	$ 2,423.52	$ 103,392.88	$ 0.0375
May-98	$ 5,207.81	$ 108,354.21	$ 0.0381
June-98	$ 5,590.62	$ 118,304.98	$ 0.0430
July-98	$ 6,346.13	$ 121,237.53	$ 0.0426
August-98	$ 6,829.92	$ 121,721.32	$ 0.0428
September-98	$ 9,253.44	$ 121,967.80	$ 0.0443
October-98	$ 7,569.83	$ 110,716.23	$ 0.0389
November-98	$ 4,764.42	$ 105,733.78	$ 0.0384
December-98	$ (284.58)	$ 102,861.82	$ 0.0361
Totals	**$ 41,044.70**	**$ 1,310,542.20**	**$ 0.0391**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Xcel Energy General Time of Day Service Tariff - Peak Control - Primary Service

	Ethanol Plant Usage Estimates			
	Peak kW	kWh	On-Peak Energy	Off-Peak Energy
Jan	4,500	2,845,800	996,030	1,849,770
Feb	4,500	2,570,400	899,640	1,670,760
Mar	4,500	2,845,800	996,030	1,849,770
Apr	4,500	2,754,000	963,900	1,790,100
May	4,500	2,845,800	996,030	1,849,770
Jun	4,500	2,754,000	963,900	1,790,100
Jul	4,500	2,845,800	996,030	1,849,770
Aug	4,500	2,845,800	996,030	1,849,770
Sep	4,500	2,754,000	963,900	1,790,100
Oct	4,500	2,845,800	996,030	1,849,770
Nov	4,500	2,754,000	963,900	1,790,100
Dec	4,500	2,845,800	996,030	1,849,770
	4,500	**33,507,000**	**11,727,450**	**21,779,550**

	Xcel Energy General Time of Day Service Tariff - Peak Control - Primary Service							
	Service Charge	Demand Charge	On-Peak Energy Charge	Off-Peak Energy Charge	Energy Credit	Fuel Adjustment	Total	Average Cost
Jan	$ 18.25	$ 16,605.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 1,593.65	$ 94,615.05	$ 0.0332
Feb	$ 18.25	$ 16,605.00	$ 31,487.40	$ 43,606.84	$ (5,227.20)	$ 13,648.82	$ 100,139.11	$ 0.0390
Mar	$ 18.25	$ 16,605.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 10,017.22	$ 103,038.61	$ 0.0362
Apr	$ 18.25	$ 16,605.00	$ 33,736.50	$ 46,721.61	$ (6,237.00)	$ 17,074.80	$ 107,919.16	$ 0.0392
May	$ 18.25	$ 16,605.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 23,591.68	$ 116,613.08	$ 0.0410
Jun	$ 18.25	$ 16,605.00	$ 33,736.50	$ 46,721.61	$ (6,237.00)	$ 20,957.94	$ 111,802.30	$ 0.0406
Jul	$ 18.25	$ 16,605.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 15,054.28	$ 108,075.68	$ 0.0380
Aug	$ 18.25	$ 16,605.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 20,062.89	$ 113,084.29	$ 0.0397
Sep	$ 18.25	$ 16,605.00	$ 33,736.50	$ 46,721.61	$ (6,237.00)	$ 36,325.26	$ 127,169.62	$ 0.0462
Oct	$ 18.25	$ 16,605.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 48,777.01	$ 141,798.41	$ 0.0498
Nov	$ 18.25	$ 16,605.00	$ 33,736.50	$ 46,721.61	$ (6,237.00)	$ 14,954.22	$ 105,798.58	$ 0.0384
Dec	$ 18.25	$ 16,605.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ (2,447.39)	$ 90,574.01	$ 0.0318
	$ 219.00	**$ 199,260.00**	**$ 410,460.75**	**$ 568,446.26**	**$ (77,368.50)**	**$ 219,610.39**	**$ 1,320,627.89**	**$ 0.0394**

Notes and Assumptions:
(1) Use estimates based on peak demand level estimates for the Michigan Ethanol Plant. They assume a 40 million gallon plant without CO2 production.
(2) Cost estimate are based on the Xcel Energy General Time of Day Service Tariff presently on file with the South Dakota Public Utility Commission.
(3) Fuel adjustment charges are based on Xcel's actual fuel adjustments for 2001. The fuel adjustments vary month-to-month and will be different than shown.

Rate Analysis Summary

Year	Total Cost	Average Cost	Annual Change
2001	$1,320,627.89	$ 0.0394	9.47%
2000	$1,206,370.86	$ 0.0360	1.31%
1999	$1,190,717.12	$ 0.0355	4.26%
1998	$1,142,062.20	$ 0.0341	NA

Peak Control Savings

Year	Gen Svc. TOD	Peak Control	Savings
2001	$1,489,107.89	$1,320,627.89	$ 168,480.00
2000	$1,374,850.86	$1,206,370.86	$ 168,480.00
1999	$1,359,197.12	$1,190,717.12	$ 168,480.00
1998	$1,310,542.20	$1,142,062.20	$ 168,480.00

	Fuel Adjustment	Total	Average Cost
January-00	$ 3,244.21	$ 96,265.61	$ 0.0338
February-00	$ 1,902.10	$ 88,392.38	$ 0.0344
March-00	$ 9,846.47	$ 102,867.87	$ 0.0361
April-00	$ 10,630.44	$ 101,474.80	$ 0.0368
May-00	$ 7,114.50	$ 100,135.90	$ 0.0352
June-00	$ 1,790.10	$ 92,634.46	$ 0.0336
July-00	$ 7,000.67	$ 100,022.07	$ 0.0351
August-00	$ 15,111.20	$ 108,132.60	$ 0.0380
September-00	$ 20,847.78	$ 111,692.14	$ 0.0406
October-00	$ 21,656.54	$ 114,677.94	$ 0.0403
November-00	$ 4,103.46	$ 94,947.82	$ 0.0345
December-00	$ 2,105.89	$ 95,127.29	$ 0.0334
Totals	**$ 105,353.35**	**$ 1,206,370.86**	**$ 0.0360**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Xcel Energy General Time of Day Service Tariff - Peak Control - Primary Service

	Fuel Adjustment	Total	Average Cost
January-99	$ 2,561.22	$ 95,582.62	$ 0.0336
February-99	$ 1,979.21	$ 88,469.49	$ 0.0344
March-99	$ 3,557.25	$ 96,578.65	$ 0.0339
April-99	$ 1,321.92	$ 92,166.28	$ 0.0335
May-99	$ 853.74	$ 93,875.14	$ 0.0330
June-99	$ 6,444.36	$ 97,288.72	$ 0.0353
July-99	$ 14,798.16	$ 107,819.56	$ 0.0379
August-99	$ 11,952.36	$ 104,973.76	$ 0.0369
September-99	$ 39,933.00	$ 130,777.36	$ 0.0475
October-99	$ 18,583.07	$ 111,604.47	$ 0.0392
November-99	$ (2,836.62)	$ 88,007.74	$ 0.0320
December-99	$ (9,448.06)	$ 83,573.34	$ 0.0294
Totals	**$ 89,699.62**	**$ 1,190,717.12**	**$ 0.0355**

	Fuel Adjustment	Total	Average Cost
January-98	$ 3,414.96	$ 96,436.36	$ 0.0339
February-98	$ (1,619.35)	$ 84,870.93	$ 0.0330
March-98	$ (8,452.03)	$ 84,569.37	$ 0.0297
April-98	$ 2,423.52	$ 93,267.88	$ 0.0339
May-98	$ 5,207.81	$ 98,229.21	$ 0.0345
June-98	$ 5,590.62	$ 96,434.98	$ 0.0350
July-98	$ 6,346.13	$ 99,367.53	$ 0.0349
August-98	$ 6,829.92	$ 99,851.32	$ 0.0351
September-98	$ 9,253.44	$ 100,097.80	$ 0.0363
October-98	$ 7,569.83	$ 100,591.23	$ 0.0353
November-98	$ 4,764.42	$ 95,608.78	$ 0.0347
December-98	$ (284.58)	$ 92,736.82	$ 0.0326
Totals	**$ 41,044.70**	**$ 1,142,062.20**	**$ 0.0341**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Southeastern Electric Cooperative Rate Proposal

Ethanol Plant Usage Estimates

	Peak kW	kWh	On-Peak Energy	Off-Peak Energy
Jan	4,500	2,845,800	996,030	1,849,770
Feb	4,500	2,570,400	899,640	1,670,760
Mar	4,500	2,845,800	996,030	1,849,770
Apr	4,500	2,754,000	963,900	1,790,100
May	4,500	2,845,800	996,030	1,849,770
Jun	4,500	2,754,000	963,900	1,790,100
Jul	4,500	2,845,800	996,030	1,849,770
Aug	4,500	2,845,800	996,030	1,849,770
Sep	4,500	2,754,000	963,900	1,790,100
Oct	4,500	2,845,800	996,030	1,849,770
Nov	4,500	2,754,000	963,900	1,790,100
Dec	4,500	2,845,800	996,030	1,849,770
	4,500	**33,507,000**	**11,727,450**	**21,779,550**

Southeastern Electric Cooperative Proposal - Dated December 7, 2001

	Facilities Charge	Demand Charge	Energy Charge	Incentive Discount	Total	Average Cost
	$ 8,700.00	$ 32,400.00	$ 80,963.01	$ (18,309.45)	$ 103,753.56	$ 0.0365
	$ 8,700.00	$ 32,400.00	$ 73,127.88	$ (17,134.18)	$ 97,093.70	$ 0.0378
	$ 8,700.00	$ 32,400.00	$ 80,963.01	$ (18,309.45)	$ 103,753.56	$ 0.0365
	$ 8,700.00	$ 32,400.00	$ 78,351.30	$ (17,917.70)	$ 101,533.61	$ 0.0369
	$ 8,700.00	$ 32,400.00	$ 80,963.01	$ (18,309.45)	$ 103,753.56	$ 0.0365
	$ 8,700.00	$ 32,400.00	$ 78,351.30	$ (17,917.70)	$ 101,533.61	$ 0.0369
	$ 8,700.00	$ 32,400.00	$ 80,963.01	$ (18,309.45)	$ 103,753.56	$ 0.0365
	$ 8,700.00	$ 32,400.00	$ 80,963.01	$ (18,309.45)	$ 103,753.56	$ 0.0365
	$ 8,700.00	$ 32,400.00	$ 78,351.30	$ (17,917.70)	$ 101,533.61	$ 0.0369
	$ 8,700.00	$ 32,400.00	$ 80,963.01	$ (18,309.45)	$ 103,753.56	$ 0.0365
	$ 8,700.00	$ 32,400.00	$ 78,351.30	$ (17,917.70)	$ 101,533.61	$ 0.0369
	$ 8,700.00	$ 32,400.00	$ 80,963.01	$ (18,309.45)	$ 103,753.56	$ 0.0365
	$ 104,400.00	**$ 388,800.00**	**$ 953,274.15**	**$ (216,971.12)**	**$ 1,229,503.03**	**$ 0.0367**

Notes and Assumptions:

(1) Use estimates based on peak demand level estimates for the Michigan Ethanol Plant. They assume a 40 million gallon plant without CO2 production.

(2) Cost estimate are based on the Southeastern Electric Cooperative proposal dated December 7, 2001.

Rate Analysis Summary

Year	Incentive Discount	Net Cost		Annual Change
2003	$ (216,971.1225)	$ 1,229,503.03	$ 0.0367	
2004	$ (173,576.8980)	$ 1,272,897.25	$ 0.0380	3.53%
2005	$ (130,182.6735)	$ 1,316,291.48	$ 0.0393	3.41%
2006	*$ (86,788.4490)*	*$ 1,359,685.70*	*$ 0.0406*	*3.30%*
2007	*$ (43,394.22)*	*$ 1,403,079.93*	*$ 0.0419*	*3.19%*
2008	*$ -*	*$ 1,446,474.15*	*$ 0.0432*	*3.09%*
Total	$ (650,913.37)			

Years 2003 through 2005 guaranteed rates

Years 2006 through 2008 projected rates (discount % is guaranteed)

	Total Cost Before Discount	Incentive Discount	Net Cost	Average Cost
January-04	$ 122,063.01	$ (14,647.56)	$ 107,415.45	$ 0.0377
February-04	$ 114,227.88	$ (13,707.35)	$ 100,520.53	$ 0.0391
March-04	$ 122,063.01	$ (14,647.56)	$ 107,415.45	$ 0.0377
April-04	$ 119,451.30	$ (14,334.16)	$ 105,117.14	$ 0.0382
May-04	$ 122,063.01	$ (14,647.56)	$ 107,415.45	$ 0.0377
June-04	$ 119,451.30	$ (14,334.16)	$ 105,117.14	$ 0.0382
July-04	$ 122,063.01	$ (14,647.56)	$ 107,415.45	$ 0.0377
August-04	$ 122,063.01	$ (14,647.56)	$ 107,415.45	$ 0.0377
September-04	$ 119,451.30	$ (14,334.16)	$ 105,117.14	$ 0.0382
October-04	$ 122,063.01	$ (14,647.56)	$ 107,415.45	$ 0.0377
November-04	$ 119,451.30	$ (14,334.16)	$ 105,117.14	$ 0.0382
December-04	$ 122,063.01	$ (14,647.56)	$ 107,415.45	$ 0.0377
Totals	**$ 1,446,474.15**	**$ (173,576.90)**	**$ 1,272,897.25**	**$ 0.0380**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Southeastern Electric Cooperative Rate Proposal

	Total Cost Before Discount	Incentive Discount	Net Cost	Average Cost
January-05	$ 122,063.01	$ (10,985.67)	$ 111,077.34	$ 0.0390
February-05	$ 114,227.88	$ (10,280.51)	$ 103,947.37	$ 0.0404
March-05	$ 122,063.01	$ (10,985.67)	$ 111,077.34	$ 0.0390
April-05	$ 119,451.30	$ (10,750.62)	$ 108,700.68	$ 0.0395
May-05	$ 122,063.01	$ (10,985.67)	$ 111,077.34	$ 0.0390
June-05	$ 119,451.30	$ (10,750.62)	$ 108,700.68	$ 0.0395
July-05	$ 122,063.01	$ (10,985.67)	$ 111,077.34	$ 0.0390
August-05	$ 122,063.01	$ (10,985.67)	$ 111,077.34	$ 0.0390
September-05	$ 119,451.30	$ (10,750.62)	$ 108,700.68	$ 0.0395
October-05	$ 122,063.01	$ (10,985.67)	$ 111,077.34	$ 0.0390
November-05	$ 119,451.30	$ (10,750.62)	$ 108,700.68	$ 0.0395
December-05	$ 122,063.01	$ (10,985.67)	$ 111,077.34	$ 0.0390
Totals	**$ 1,446,474.15**	**$ (130,182.67)**	**$ 1,316,291.48**	**$ 0.0393**

	Total Cost Before Discount	Incentive Discount	Net Cost	Average Cost
January-06	$ 122,063.01	$ (7,323.78)	$ 114,739.23	$ 0.0403
February-06	$ 114,227.88	$ (6,853.67)	$ 107,374.21	$ 0.0418
March-06	$ 122,063.01	$ (7,323.78)	$ 114,739.23	$ 0.0403
April-06	$ 119,451.30	$ (7,167.08)	$ 112,284.22	$ 0.0408
May-06	$ 122,063.01	$ (7,323.78)	$ 114,739.23	$ 0.0403
June-06	$ 119,451.30	$ (7,167.08)	$ 112,284.22	$ 0.0408
July-06	$ 122,063.01	$ (7,323.78)	$ 114,739.23	$ 0.0403
August-06	$ 122,063.01	$ (7,323.78)	$ 114,739.23	$ 0.0403
September-06	$ 119,451.30	$ (7,167.08)	$ 112,284.22	$ 0.0408
October-06	$ 122,063.01	$ (7,323.78)	$ 114,739.23	$ 0.0403
November-06	$ 119,451.30	$ (7,167.08)	$ 112,284.22	$ 0.0408
December-06	$ 122,063.01	$ (7,323.78)	$ 114,739.23	$ 0.0403
Totals	**$ 1,446,474.15**	**$ (86,788.45)**	**$ 1,359,685.70**	**$ 0.0406**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Southeastern Electric Cooperative Rate Proposal

	Total Cost Before Discount	Incentive Discount	Net Cost	Average Cost
January-07	$ 122,063.01	$ (3,661.89)	$ 118,401.12	$ 0.0416
February-07	$ 114,227.88	$ (3,426.84)	$ 110,801.04	$ 0.0431
March-07	$ 122,063.01	$ (3,661.89)	$ 118,401.12	$ 0.0416
April-07	$ 119,451.30	$ (3,583.54)	$ 115,867.76	$ 0.0421
May-07	$ 122,063.01	$ (3,661.89)	$ 118,401.12	$ 0.0416
June-07	$ 119,451.30	$ (3,583.54)	$ 115,867.76	$ 0.0421
July-07	$ 122,063.01	$ (3,661.89)	$ 118,401.12	$ 0.0416
August-07	$ 122,063.01	$ (3,661.89)	$ 118,401.12	$ 0.0416
September-07	$ 119,451.30	$ (3,583.54)	$ 115,867.76	$ 0.0421
October-07	$ 122,063.01	$ (3,661.89)	$ 118,401.12	$ 0.0416
November-07	$ 119,451.30	$ (3,583.54)	$ 115,867.76	$ 0.0421
December-07	$ 122,063.01	$ (3,661.89)	$ 118,401.12	$ 0.0416
Totals	**$ 1,446,474.15**	**$ (43,394.22)**	**$ 1,403,079.93**	**$ 0.0419**

	Total Cost Before Discount	Incentive Discount	Net Cost	Average Cost
January-08	$ 122,063.01	$ -	$ 122,063.01	$ 0.0429
February-08	$ 114,227.88	$ -	$ 114,227.88	$ 0.0444
March-08	$ 122,063.01	$ -	$ 122,063.01	$ 0.0429
April-08	$ 119,451.30	$ -	$ 119,451.30	$ 0.0434
May-08	$ 122,063.01	$ -	$ 122,063.01	$ 0.0429
June-08	$ 119,451.30	$ -	$ 119,451.30	$ 0.0434
July-08	$ 122,063.01	$ -	$ 122,063.01	$ 0.0429
August-08	$ 122,063.01	$ -	$ 122,063.01	$ 0.0429
September-08	$ 119,451.30	$ -	$ 119,451.30	$ 0.0434
October-08	$ 122,063.01	$ -	$ 122,063.01	$ 0.0429
November-08	$ 119,451.30	$ -	$ 119,451.30	$ 0.0434
December-08	$ 122,063.01	$ -	$ 122,063.01	$ 0.0429
Totals	**$ 1,446,474.15**	**$ -**	**$ 1,446,474.15**	**$ 0.0432**

Exhibit 6
ORIGINAL

ELECTRIC SERVICE AGREEMENT

This Agreement made and entered into August 6th, 2002, by and between Southeastern Electric Cooperative, Inc., Marion, South Dakota (hereinafter called the Cooperative) and Great Plains Ethanol, L.L.C., Chancellor, South Dakota (hereinafter called the Customer).

WITNESSETH:

WHEREAS, the Customer is constructing an ethanol plant located in Section 26 of Germantown Township, Turner County, South Dakota (hereinafter called the Facility); and

WHEREAS, the Customer desires to have the Cooperative provide all of the electric power and energy requirements of the Facility and the Cooperative is willing and able to provide these requirements.

NOW, THEREFORE, in consideration of the mutual promises, covenants and conditions contained herein, the Cooperative and the Customer agree as follows:

1. Description of Facility.

The Facility shall include the Customer-owned ethanol plant and related facilities located in the northwest quarter of Section 26, Township 99 North, Range 52 West, Turner County, South Dakota.

2. Agreement to Sell and Purchase.

The Cooperative hereby agrees to sell and deliver to the Customer and the Customer agrees to purchase and receive from the Cooperative all of the electric power and energy requirements of the Facility upon the terms and conditions hereinafter provided.

3. Service Characteristics.

a. Service Delivery. Service hereunder shall be provided at multiple service locations at the Facility, consisting of five (5) three-phase, 60 hertz, 480 volt, 1,500 kVA transformers, one (1) three-phase, 60 hertz, 480 volt, 300 kVA transformer and one (1) single-phase, 60 hertz, 240 volt, 50 kVA transformer. The Cooperative shall install or cause to be installed, operated and maintained 3.5 miles of 69 kV transmission line, a 69/12.5 kV, 5,000 kVA substation and approximately 1.5 miles of 12.5 kV underground distribution line.

b. Capacity. Electrical service to the Facility under this Agreement shall be limited to 5,000 kVA. Service to additional load above 5,000 kVA shall require an amendment to this Agreement.

c. Firm Service. Service hereunder shall be firm without scheduled interruptions. Power interruptions may occur as the result of planned and coordinated

maintenance and circumstances beyond the control of the Cooperative as provided for in Section 4i of this Agreement.

4. Service Conditions and Requirements.

a. Cooperative-Owned Facilities. The Cooperative will furnish or cause to be furnished, installed and maintained all electric equipment and facilities required to deliver electric power and energy to the Customer for the Facility to the point of connection. The point of connection shall be the secondary terminals of the Customer's transition cabinets. Electric service equipment furnished, installed, operated and maintained by the Cooperative, as identified in Section 3a, on the property of the Customer shall remain the property of the Cooperative and may be removed upon termination of this Agreement.

b. Customer-Owned Facilities. The Customer shall be solely responsible for the design, installation, maintenance and safety of any and all Customer supplied electric facilities or equipment. The Customer shall provide and maintain the necessary protection equipment to protect its own facilities from harm from any electrical cause as well as to protect the Cooperative's equipment and members from any damages, interruption of service, or faulty service due to faults or operations of the Customer's equipment.

c. Location of Cooperative Facilities. The Customer will provide to the Cooperative suitable locations for the installation of electric facilities on the property of the Customer. The Customer shall provide the Cooperative or its power supplier, at no cost, a warranty deed for the substation property and permanent easements for all other electric power supply facilities located on site, including but not limited to, in and out transmission and distribution lines to permit multiple use of said facilities, on-site distribution lines and distribution transformer sites. The Customer will provide site grading for the substation at no cost to the Cooperative and further will provide a concrete pad for all service transformers in accordance with specifications provided by the Cooperative.

d. Accessibility to Cooperative Facilities. Duly authorized representatives of the Cooperative shall be permitted to enter on the property of the Customer to the extent necessary to maintain and service electric facilities at all reasonable times in order to carry out the provisions of this Agreement.

e. Operation of Cooperative Equipment. The Customer will do nothing to interfere with the operation of any Cooperative-owned electric equipment or facilities, including any metering or signaling equipment. The Customer shall advise the Cooperative as soon as possible if the Customer discovers any apparent problem with the condition or functioning of the Cooperative's equipment or facilities.

f. Operation of Customer Equipment. The Customer's electric service, electric facilities and load characteristics will conform to the National Electric Code and

National Electric Safety Code, IEEE/ANSI standards and Prudent Utility Practice. If the operation of any of the Customer's equipment causes power quality or operational problems to the Cooperative's electric system, the Customer shall promptly correct or remove the cause of the problem. If the Customer does not eliminate the problem, the Cooperative can correct or remove the problem from the electric system and the Customer will be responsible for the costs. The Customer shall notify the Cooperative immediately if the Customer discovers that the condition or operation of any of the Customer-supplied electric equipment or facilities may pose a risk to any persons or property.

g. Cooperative Membership. The Customer shall be a member of the Cooperative during the term of this Agreement.

h. Power Fàctor. The Customer agrees to maintain unity power factor as nearly as practical. The demand charges may be adjusted to correct for average power factors less than five percent (5%) unity (lagging) or greater than five percent (5%) unity (leading) by increasing the measured demand one percent (1%) for each one percent (1%) by which the average power factor is less than five percent (5%) unity (lagging) or more than five percent (5%) unity (leading).

i. Hold Harmless. If the supply of electric power and energy provided by the Cooperative should fail or be interrupted, or become defective, through (a) compliance with any law, ruling, order, regulation, requirement or instruction of any federal, state or municipal governmental department or agency or any court of competent jurisdiction; (b) Customer action or omissions; or (c) acts of God, fires, strikes, embargoes, wards, insurrection, riot, equipment failures, operation of protective devices, or other causes beyond the reasonable control of the Cooperative, the Cooperative shall not be liable for any loss or damages incurred by the Customer or be deemed to be in breach of this Agreement. The Customer acknowledges that the delivery of electric power and energy may at times be subject to interruption by causes beyond the control of the Cooperative, including weather conditions, vandalism, accidents, and other interruptions, and that the Customer assumes the risk of those potential interruptions. The Cooperative will use its best efforts to return the interrupted electric service in the shortest reasonable time under the circumstances.

5. Metering.

a. Point of Metering. Metering will measure the demand and energy of the total Facility, and will be located at the 69/12.5 kV substation on the 7,200/12,470 volt secondary bus.

b. Metering Responsibility. All meters shall be furnished, installed, maintained and read by the Cooperative.

c. Meter Testing Procedure. The metering shall be tested yearly for accuracy. If any test discloses the inaccuracy of said meters to the extent of more than two percent (2%) fast or slow, an adjustment in billing, according to the percentage of inaccuracy found, shall be made for the period elapsed subsequent to the date of the last preceding test.

d. Meter Failure. Should the metering equipment at any time fail to register proper amounts or should the registration thereof be so erratic as to be meaningless, the capacity and energy delivered shall be determined from the best information available.

6. Rates and Payment.

a. Rate Schedule Application. The Customer shall pay the Cooperative for service rendered hereunder at the rates and upon the terms and conditions set forth in Rate Schedule LPS – Great Plains Ethanol LLC attached to and made a part of this Agreement and any revisions thereto or substitutions thereof adopted by the Cooperative's Board of Directors.

b. Rate Guarantee. The rate components of the attached rate schedule are guaranteed to remain unchanged for the years 2003, 2004 and 2005. If the Cooperative makes additional investments in the electric facilities serving the Customer during the term of this rate guarantee, the monthly facilities charge shall be adjusted accordingly.

c. Minimum Demand. Irrespective of the Customer's requirements for kW demand or use of kWh energy, the demand for billing purposes hereunder shall not be less than 2,000 kW for any billing period.

d. Incentive Discount. An incentive discount shall be applied to each billing during the years 2003 through 2007. The amount of the incentive discount shall vary each year based on the following schedule:

Year	Discount
2003	15%
2004	12%
2005	9%
2006	6%
2007	3%

e. Facilities Charge. For the term of this Agreement, the Customer will pay a monthly Facilities Charge in accordance with the attached rate schedule unless the Cooperative installs additional facilities not part of this Agreement.

f. Payment Arrangements. All charges for service shall be paid to the Cooperative at its Alcester office, through the mail, or by electronic transfer. The monthly

billing periods shall be from the first day of the month through the last day of the month. Charges for the preceding month shall be due and payable upon receipt.

g. Late Payment Charges. If payment is not received by the date indicated on the bill, the Customer shall be considered delinquent. The Cooperative will apply and the Customer will pay a late payment charge based on the Cooperative's policy of general application in effect at the time.

h. Disputed Bills. The Customer shall pay all bills for services and/or energy timely and in accordance with billing procedures established by the Cooperative even though said charges may be disputed. If it is determined that the Customer is entitled to a refund or credit for a disputed bill, the Cooperative shall, in addition to the principal amount refunded or credited, pay interest on said amount at the rate authorized for interest on judgments in the State of South Dakota. Neither party shall be obligated to settle disputes by arbitration or mediation without the mutual consent of the parties.

7. Commencement and Termination.

a. Commencement Date. This Agreement shall be in effect as of the date executed and the Customer's obligation to purchase electricity hereunder shall commence upon the startup of the commercial operation of the Facility but no later than July 1, 2003, whichever occurs first.

b. Obligation for Reimbursement of Cooperative Investment. The Customer is responsible for paying for the Cooperative's cost associated with installing the facilities required to provide electric service to the Customer's facilities. In the event that this Agreement is terminated and the Customer ceases to use the facilities described in Section 3a, the Customer agrees to pay to the Cooperative the balance of any unamortized investment less the salvage value of any removed facilities.

c. Default and Termination. The Customer shall be in default if it fails to timely pay for service under this Agreement, if it breaches any other of its obligations to the Cooperative, or if it becomes the subject of bankruptcy or insolvency proceedings. If the Customer fails to cure that default within ten (10) days after the Customer receives written notice of default from the Cooperative, the Cooperative may, at its sole option, suspend or terminate its further performance under this Agreement, disconnect electric service to the Customer, terminate this Agreement, or take other action to address the Customer's default. This provision shall not limit the Cooperative's right to take immediate action to suspend services if the Customer's act or omission interferes with the safe and efficient operation of the Cooperative's electric system, nor shall it limit the Cooperative's right to pursue any other or further remedy available to it by law.

d. Regulatory Termination - Should the South Dakota Public Utilities Commission or any court of competent jurisdiction fail to assign the Customer to Cooperative, this Contract shall become null and void if and when service to the Plant is ultimately assumed by Xcel Energy.

8. Security Agreement for Customer Obligations.

To secure the Customer's performance of its obligations to the Cooperative under this Agreement, the Customer hereby grants the Cooperative a security interest in any of the Cooperative's patronage capital credits owned or hereafter accrued by the Customer. The Customer agrees to sign and deliver a Uniform Commercial Code (UCC) financing statement and such other and further documents, as the Cooperative shall reasonably request to perfect and continue this security interest.

9. Patronage Capital Credits.

Service under the rates provided for in this Agreement is subject to a special allocation of capital credits to the Customer by the Cooperative. This allocation will take into account the reduced margin and incremental cost allocation associated with the market-based rates that are included in this Agreement.

10. Disclaimer of Warranty and Limitation of Liability.

Each party shall be responsible for its own facilities and personnel provided or used in the performance of this Agreement. Neither the Cooperative nor the Customer shall be responsible to the other party for damage to or loss of any property, wherever located, unless the damage or loss is caused by its own negligence or intentional conduct or by the negligence or intentional conduct of that party's officers, employees, or agents, in which case the damage or loss shall be borne by the responsible party. The Cooperative shall not be responsible or liable to the Customer or to any other party for any indirect, special or consequential damages, or for loss of revenues from any cause.

11. Indemnification.

The Customer agrees to indemnify and holds the Cooperative harmless from and against any liability for any claims or demands arising out of property damage, bodily injury, or interruptions to the Customer's electric service caused by electric equipment or facilities owned by the Customer, or the Customer's possession, use, or operation of electric equipment or facilities.

12. General.

a. Governing Law. This Agreement and the rights and obligations of the parties hereunder shall be construed in accordance with and shall be governed by the laws of the State of South Dakota.

b. Notices. All notices under this Agreement shall be given in writing and shall be delivered personally or mailed by first class U.S. mail to the respective parties as follows:

To Customer:
Manager
Great Plains Ethanol, L.L.C.
P.O. Box _____
Chancellor, South Dakota 57015

To Cooperative:
Manager
Southeastern Electric Cooperative, Inc.
P.O. Box 388
501 South Broadway Avenue
Marion, South Dakota 57043-0388

c. No Waiver. No course of dealing nor any failure or delay on the part of a party in exercising any right, power or privilege under this Agreement shall operate as a waiver of any such right, power or privilege. The rights and remedies herein expressly provided are cumulative and not exclusive of any rights or remedies, which a party would otherwise have.

d. Entire Agreement/Amendment. This Agreement represents the entire Agreement between the parties with respect to the matters addressed in this Agreement, except as provided in the Cooperative's bylaws, rules, and regulations applicable to similarly situated customers, which are incorporated herein. This Agreement may be changed, waived, or terminated only by written agreement signed by both parties as set forth herein.

e. Assignment. The Cooperative may assign this Agreement to an affiliate or affiliates of the Cooperative, to a partnership(s) in which the Cooperative or an affiliate has an interest, or to any entity which succeeds to all or substantially all the Cooperative's assets by sale, merger or operation of law. The Customer may not assign this Agreement without the written consent of the Cooperative, which consent will not be reasonably withheld.

f. Severability. Should any part, term or provision of this Agreement be, by a court of competent jurisdiction, decided to be illegal or in conflict with any applicable law, the validity of the remaining portions or provisions shall not be affected thereby.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives, all as of the day and year first above written.

Attest:

Brad Schaubert

Title: Manager

SOUTHEASTERN ELECTRIC COOPERATIVE, INC.

By: Haley Burns

Title: President

Attest:

_____

Title: _____

GREAT PLAINS ETHANOL, L.L.C.

By: W Darin H

Title: President

SOUTHEASTERN ELECTRIC COOPERATIVE, INC.
MARION, SOUTH DAKOTA

LARGE POWER SERVICE – GREAT PLAINS ETHANOL, L.L.C.

AVAILABILITY

Available to the Great Plains Ethanol, L.L.C. ethanol facility located in Section 26 of Germantown Township, Turner County, SD for commercial operation of the facility. This schedule is not available for startup or construction power and is subject to the established rules and regulations of the Cooperative.

TYPE OF SERVICE

Multiple deliveries of alternating current, 60 cycle, three-phase and single-phase, at voltages of 480 and 240 volts, with transformer capacities totaling 7,850 kVA.

MONTHLY RATE

The Customer shall pay the Cooperative for service hereunder at the following rates and conditions:

Facilities Charge .....$8,700.00 per month, plus
Demand Charge .....$8.00 per kW, plus
Energy Charge .....$0.02845 per kWh

RATE GUARANTEE

The monthly demand and energy charges specified above are guaranteed to remain unchanged for the years 2003, 2004 and 2005. If the Cooperative makes additional investments in the electric transmission, substation or distribution facilities serving the Plant during the term of this rate guarantee, the monthly facilities charge shall be adjusted accordingly.

INCENTIVE DISCOUNT

An incentive discount shall be applied to each monthly billing during the years 2003 through 2007. The amount of the incentive discount shall vary each year based on the follow schedule.

Year	Discount
2003	15%
2004	12%
2005	9%
2006	6%
2007	3%

BILLING DEMAND

The billing demand shall be equal to the Customer's contribution to the monthly billing demand from the Cooperative's power supplier, as determined by a demand meter or otherwise, and adjusted for power factor.

MINIMUM BILLING DEMAND

Irrespective of the Customer's requirements for kW demand or use of kWh energy, the demand for billing purposes hereunder shall not be less than 2,000 kW for any billing period.

POWER FACTOR ADJUSTMENT

The Customer agrees to maintain unity power factor as nearly as practicable. The demand charge may be adjusted to correct for average power factors less than five percent (5%) unity (lagging) or greater than five percent (5%) unity (leading) by increasing the measured demand one percent (1%) for each one percent (1%) by which the average power factor is less than five percent (5%) unity (lagging) or more than five percent (5%) unity (leading).

MINIMUM CHARGES

The minimum monthly charge shall be the Facilities Charge plus the Minimum Billing Demand Charge provision of this rate. The incentive discount shall not apply to the minimum charges provision.

PURCHASED POWER COST ADJUSTMENT

Beginning in 2006, the demand and energy charges are subject to upward or downward adjustment to reflect variations in purchased power costs.

STATE AND MUNICIPAL TAXES

All applicable state and municipal sales tax and any other non-ad valorem taxes imposed on electric energy sales shall be applied to monthly bills rendered under this rate schedule unless the consumer is exempt from said tax or taxes.

TERMS OF PAYMENT

In the event the current monthly bill is not paid in accordance with the payment dates indicated on the bill, a late payment penalty in effect at the time shall apply.

EFFECTIVE: _____

SUBSTATION AND DISTRIBUTION PURCHASE AGREEMENT

This Agreement executed this 6TH day of AUGUST 2002 by and between Southeastern Electric Cooperative, Inc., hereinafter referred to as "Southeastern", East River Electric Power Cooperative, Inc., hereinafter referred to as "East River" and Great Plains Ethanol, L.L.C., hereinafter referred to as "Great Plains" or the "Plant".

WHEREAS, Great Plains is constructing an ethanol plant near Chancellor, SD and has executed an Electric Service Agreement with Southeastern and petitioned the South Dakota Public Utilities Commission (PUC) to allow Southeastern to provide electric service under the provisions of SDCL49-34A-56; and

WHEREAS, Xcel Energy (Xcel) has intervened in the proceedings and has objected to the Great Plains ability to choose their electric service provider as established by SDCL49-34A-56; and

WHEREAS, Great Plains has commenced construction and desires to have Southeastern and East River build the necessary electric infrastructure to serve the Plant; and

WHEREAS, Southeastern and East River have agreed to build the infrastructure for Great Plains upon the following terms and conditions;

WITNESSETH:

1. Southeastern will provide electric service at multiple locations for the Plant, consisting of three (3) three-phase, 60 hertz, 480 volt, 2,500 kVA transformers, two (2) three-phase, 60 hertz, 480 volt, 1,500 kVA transformers and one (1) three-phase, 60 hertz, 480 volt, 300 kVA transformer and one (1) single-phase, 60 hertz, 240 volt, 50 kVA transformer. In addition to that equipment Southeastern shall install approximately 1.5 miles of 12.5 kV underground distribution line and associated switchgear and equipment to serve the Plant from the substation facilities on the Plant site. Southeastern will own, operate and maintain the on-site distribution facilities. Southeastern will complete construction of the on-site distribution system by January 15, 2003.

2. Southeastern agrees that in the event the PUC fails to award service rights to the Plant to Southeastern, or if the PUC awards service to Southeastern but is ultimately overruled by a final court of competent jurisdiction, Southeastern will sell and Great Plains agrees to purchase the distribution system for the actual construction cost less estimated obsolescence. Obsolescence will be determined by dividing the actual construction cost by 180 months and then multiplying that number times the number of months that the distribution system has been in service at the time of sale. The present cost estimate for the completion of the distribution system is $340,000. Great Plains will make full payment, less obsolescence, to Southeastern at the time of sale or

Southeastern and Great Plains will enter into a purchase agreement for payment to be made for a period not to exceed five (5) years with interest accruing at a rate not to exceed one (1) percent over prime. Southeastern and Great Plains further agree that Southeastern will provide and Great Plains will pay for continued maintenance on the on-site distribution system. The system maintenance and repair will be performed according to normal electric industry standards. Any maintenance or repair that is to be performed for which the total cost is expected to exceed $1,000 will be discussed with Great Plains prior to proceeding with the work. Emergency repairs will be performed as needed.

3. Great Plains agrees to pay Southeastern the rates established in the service contract during the course of the court proceedings, regardless of the outcome. If the service rights to Great Plains are ultimately awarded to Xcel, Southeastern agrees to serve, and Great Plains agrees to pay Southeastern the rates established in the service contract until Xcel is able to provide electric service to Great Plains.

4. East River will build approximately 3.5 miles of 69 kV transmission line and will construct a 69 kV/12.47-5000 KVA substation on the Plant site. East River will own, operate and maintain the transmission line and substation facilities.

5. East River will begin construction on or before November 1, 2002 and will be prepared to energize the transmission line and substation on or before January 15, 2003. East River will be prepared to energize the on-site distribution facilities by January 15, 2003.

6. East River agrees that in the event the PUC fails to award service rights to the Plant to Southeastern, or if the PUC awards service to Southeastern but is ultimately overruled by a final court of competent jurisdiction, East River will accept the financial loss created by the stranded costs of the 3.5 miles of 69 kV transmission line and agrees to sell and Great Plains agrees to purchase the substation for the actual construction costs less estimated obsolescence. Obsolescence will be determined by dividing the actual construction cost by 180 months and then multiplying that number times the number of months that the transmission system has been in service at the time of sale. The present estimate of the substation and construction costs is $335,000. Great Plains will make full payment, less obsolescence, to East River at the time of sale or East River and Great Plains will enter into a purchase agreement for payment to be made for a period not to exceed five (5) years with interest accruing at a rate not to exceed one (1) percent over prime. East River and Great Plains further agree that East River will provide and Great Plains will pay for continued maintenance on the substation. The maintenance and repair will be performed according to normal electric industry standards. Any maintenance or repair that is to be performed for which the total cost is expected to exceed $1,000 will be discussed with Great Plains prior to proceeding with the work. Emergency repairs will be performed as needed.

7. Great Plains agrees to diligently and vigorously pursue the petition with the PUC and if successful at the PUC level to continue to pursue the matter in court should Xcel appeal.

8. Great Plains will provide East River a Warranty Deed to sufficient land at the project site for construction of the substation and agrees to repurchase the substation under the terms and conditions set forth in paragraph 6 herein, should the PUC fail to award service to Southeastern or award service but be overruled by a final court of competent jurisdiction.

This three party agreement represents the entire Agreement between the parties as its relates to the sale of the facilities at the Plant site and the terms and conditions set forth herein and may only be waived or terminated by written Agreement signed by all parties as set forth herein.

Southeastern Electric Cooperative, Inc.

By: Brad Schaefer

Title: Manager

East River Electric Power Cooperative, Inc.

By: [signature]

Title: General Manager

Great Plains Ethanol, L.L.C.

By: [signature]

Title: President

RECEIVED
SEP 16 2002
SOUTH DAKOTA PUBLIC UTILITIES COMMISSION

BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE STATE OF SOUTH DAKOTA

IN THE MATTER OF THE PETITION OF GREAT PLAINS ETHANOL, LLC, FOR APPROVAL OF SOUTHEASTERN ELECTRIC COOPERATIVE, INC., TO PROVIDE ITS ELECTRIC SERVICE.	Docket No. EL02-009 PREFILED TESTIMONY OF BRAD SCHARDIN

The following is the prefiled testimony of Brad Schardin, general manager of Southeastern Electric Cooperative, Inc., in the above-entitled matter:

Question No. 1. State your name and address.

Answer. My name is Brad Schardin, and my address is 501 S. Broadway Ave., Marion, South Dakota 57043.

Question No. 2. What is your position with Southeastern Electric?

Answer: I am the general manager of Southeastern Electric.

Question No. 3. Did you receive a Request for Proposal from U.S. Energy Services to be the electric provider for the Great Plains ethanol plant?

Answer: Yes.

Question No. 4. In response to that request, did you provide a proposal for electric service?

Answer: Yes.

Question No. 5. The Proposal For Electric Service previously filed in this matter as Exhibit 3 has been introduced as part of Darrin Ihnen's testimony. Is that the proposal that you submitted?

Answer: Yes.

Question No. 6. Did you hire DeWild Grant Reckert and Associates Company, consulting engineers and land surveyors, to provide a Primary Distribution Design?

Answer: Yes.

Question No. 7. I hereby present to you Exhibit 8. Is this the DGR Response to your request for a Primary Distribution Design?

Answer: Yes.

Question No. 8. Does this Primary Distribution Design as submitted in Exhibit 8 set forth substantially the construction that will have to be completed in order to provide this service.

Answer: Yes, it does.

Question No. 9. I hereby present to you Exhibit 9, which is a map showing the location of the ethanol plant and various facilities of East River and Southeastern Electric. Would you describe to the Commission what is contained in Exhibit 9?

Answer: Exhibit 9 shows the location of the Great Plains plant, the location of the East River substations, and the proposed 69 KV line.

Question No. 10. Approximately how many miles of transmission line will East River have to construct in order to complete this service?

Answer: Three and a half miles.

Question No. 11. I show you what has been marked as Exhibit 10. Please explain to the Commission what this Exhibit is.

Answer: Exhibit 10 is a Staking Sheet that indicates facilities that will be needed and the locations.

Question No. 12. Did you prepare a Retail Rate Analysis for the Great Plains ethanol project?

Answer: Yes.

Question No. 13. I present to you Exhibit 11. Please explain this Exhibit.

Answer: Exhibit 11 is the Retail Rate Analysis that was prepared by East River and Southeastern Electric, and explains how the rates that were ultimately proposed were determined.

Question No. 14. What effect will the addition of the Great Plains load have upon the rest of Southeastern Electric's customer members?

Answer: The addition of a large load such as Great Plains to Southeastern Electric without a significant amount of investment in distribution facilities will have a positive effect on Southeastern's other members. Further, due to the fact that Southeastern, through East River and Basin, already has an adequate power supply, no additional investment will be required to provide for this load. Ultimately, this large customer should make Southeastern Electric more efficient, thereby resulting in operational savings, which over a period of time would be passed on to the members through either rate reductions or reduced rate increases in the future.

Question No. 15. Does this conclude your testimony?

Answer: Yes.

DGR

Consulting Engineers and Land Surveyors

Document # 3

Memo

TO: Tim Chance
Operations Manager
Southeastern Electric Cooperative, Inc.
605 SD Highway 11
P.O. Box 105
Alcester, SD 57001-0105

FROM: Curt Dieren, PE

DATE: May 14, 2002

RE: Great Plains Ethanol Plant Electric Service Design

DGR NO: 400902

Tim:

Using the information we accumulated in our May 7 meeting at Broin & Associates, I have performed the electric primary distribution design tasks we talked about in regard to the new electrical service to the proposed Great Plains Ethanol Plant (GP) near Chancellor, SD. The following design data was provided by Broin (Jim Hill) at our May 7 meeting and utilized in the design:

Expected Plant peak load = 4800 KW (Phase 1 future expansion of plant to 8000 KW, Phase 2 CO2 future expansion (at 4.16 kV) to 12,000 KW)
(5) 3000 Amp service panels, 480V, 3-ph, 60% to 65% load diversity
- 1A - 2303 connected hp
- 1B - 2160 connected hp
- 2A - 2070 connected hp
- 2B - 2021 connected hp
- 3A - 2095 connected hp

(1) 300 HP fire pump service, 480V, 3-ph
(1) 120/240 1-ph office service - 50 kVA
3-ph, 480V Secondary transition cabinets and 3-ph transformer concrete pads furnished/installed by GP
Primary and Secondary cables sized for future plant expansion and probable transformer size increase
Primary cables in high traffic areas to be in conduit and concrete encased where banked

East River will be constructing a dedicated 5000 KVA substation for this facility. They will provide you 12.5 kV voltage regulation and metering (primary metering for the facility).

For the initial load, your facilities will consist of :

1. (2) 12.5 kV reclosers in the substation.
2. (2) underground, 350 kcmil stranded aluminum, 220 mil XLPTR, 1/3 neutral URD 15 kV primary cable direct burial circuits and riser structures to leave the substation.
3. (2) padmount S&C Vista (or equal) switchgear with "642" configuration, each fed via the two new 350 kcmil circuits with a 350 kcmil tie between them for backup.

4. (6) underground 3-phase #4/0 stranded aluminum, 220 mil EPR, 1/3 neutral URD 15 kV primary cable ductbank circuits leaving the Vista protective bays, each feeding a 3-phase transformer and backing up one 3-phase transformer
5. (1) single phase XLPTR #1/0 Aluminum 220 mil XLPTR URD 15 kV primary cable feed to the office transformer service
6. (5) 1500 kVA 12,470 grd Y / 7200V to 480 grdY / 277 V padmount 3-phase transformers, 200A loadbreak bushing wells in loop feed configuration with primary switches, each feeding one of the 3000 A facility panels. Secondary cables for each should be (6) parallel runs of 1000 kcmil Cu quad conductor.
7. (1) 300 kVA 12,470 grd Y / 7200V to 480 grdY / 277 V padmount 3-phase transformer, 200A loadbreak bushing wells in loop feed configuration with primary switches, for the fire pump service. Secondary cables for each should be (1) 500 kcmil Cu quad or (2) 250 kcmil Al quad.
8. (1) 50 kVA 12,470GrdY/7200V to 240/120V padmount 1-phase transformer with fiberglass box pad for the office service.

As we discussed, the primary and secondary cables were sized for future load growth, up to 2500 kVA transformers where the 1500 kVA units are currently proposed.

We discussed physical location of equipment and cabling at the meeting. Broin was to e-mail you a drawing of the site. When you receive it, please forward to me for our files. If you have questions on this, please let me know.

Emergency backup of the substation/transmission facilities was contemplated in the meeting. As you requested, we have performed an initial analysis of providing 1 MW of emergency backup via your distribution system, from the Hurley North circuit (existing #4/0 URD). Approximately 8 miles of new #4/0 URD 3-phase construction would be required to extend this circuit to the GP plant facility substation. Total circuit miles from Hurley to the plant site would be approximately 11.5 miles. Our preliminary analysis shows that you could provide adequate voltage under this condition. Assuming 500 kW of other load distributed on this circuit, the voltage drops about 6.5 volts (120 volt base) in this condition. If you elect to proceed with this option, I recommend we do a more thorough analysis and detailed design.

Contact me if you have any questions on this or need additional information on any equipment or specifications.

Sincerely,

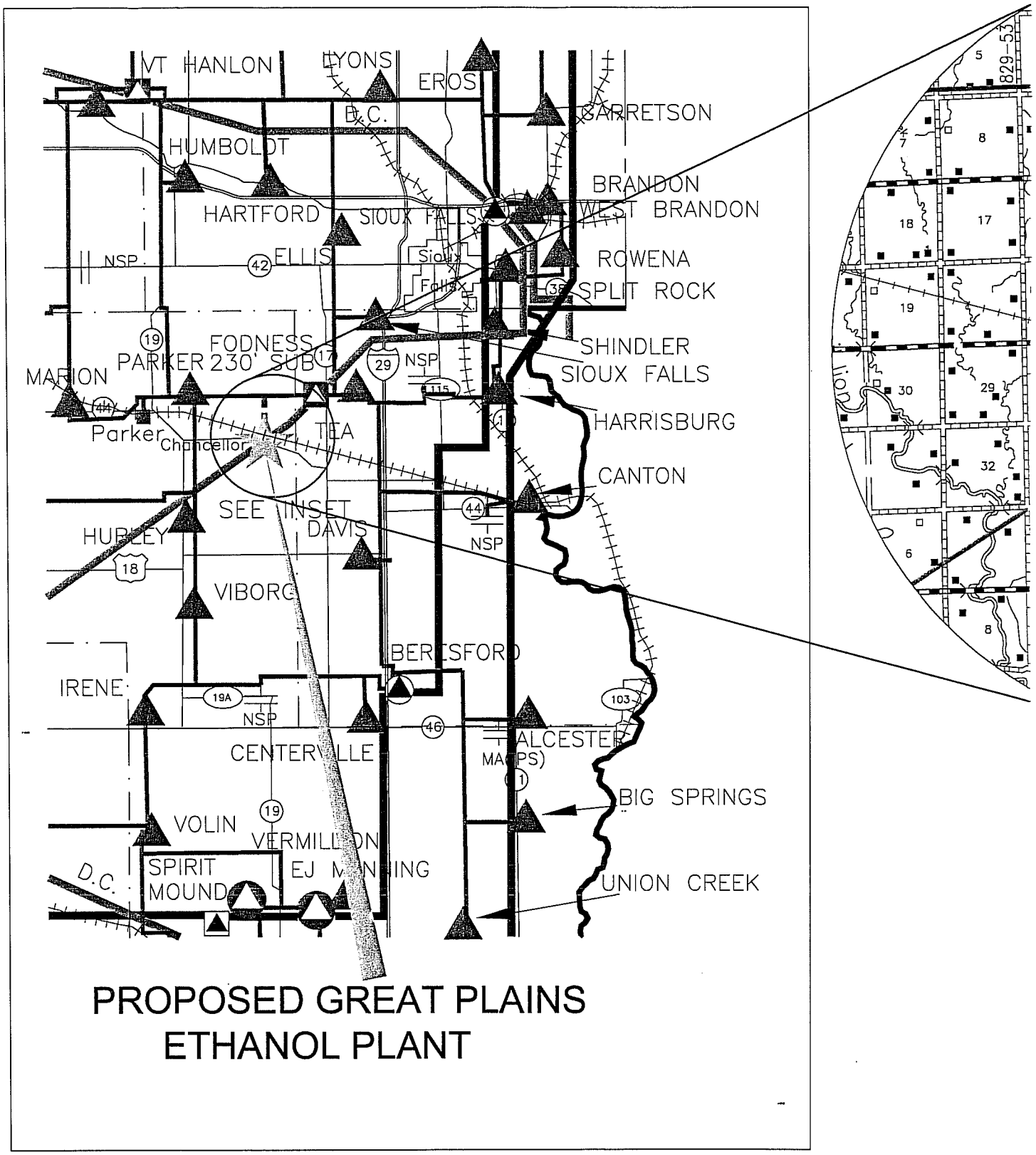
DEWILD GRANT RECKERT
& ASSOCIATES COMPANY

Curt D. Dieren, PE

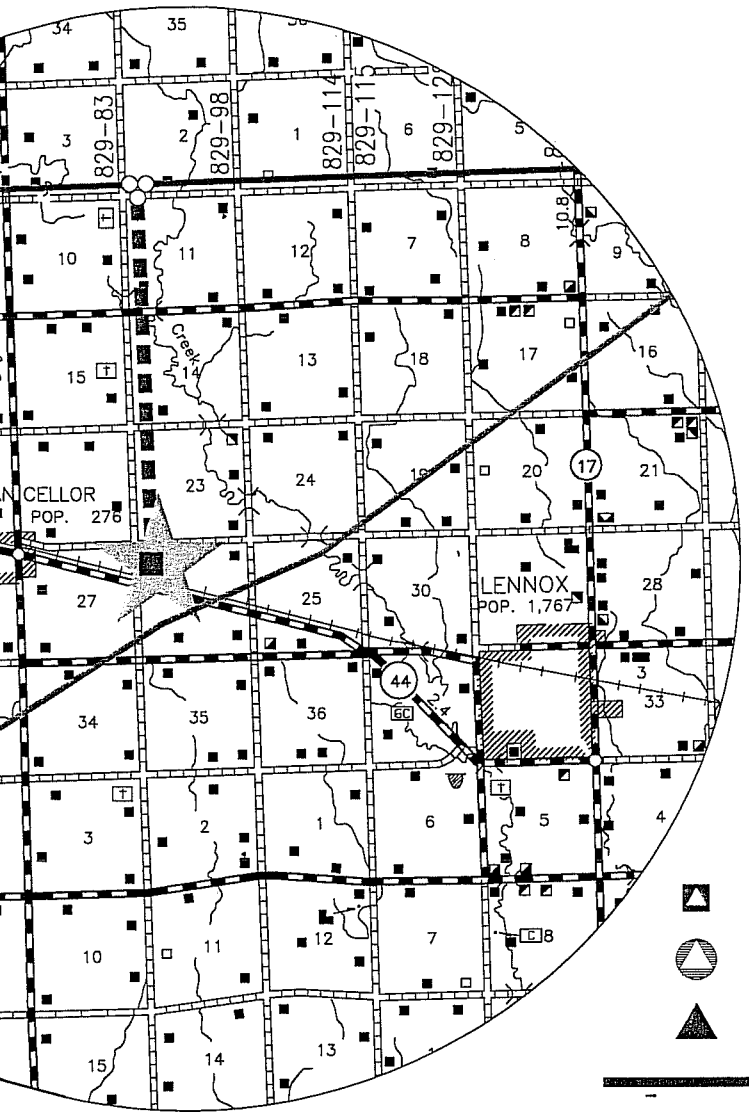
CDD:cdd

cc: Brad Schardin

DeWild Grant Reckert and Associates Company
1302 South Union Street •• Rock Rapids •• Iowa •• 51246
(712)472-2531 •• *fax* (712)472-2710 •• *e-mail* dgr@dgrnet.com



PROPOSED GREAT PLAINS ETHANOL PLANT



INSET

NO SCALE

N

W E

S

LEGEND

- EAST RIVER 230/69KV SUBSTATION
- EAST RIVER 115/69KV SUBSTATION
- EAST RIVER DISTRIBUTION SUBSTATION
- EAST RIVER - 69KV LINE
- EAST RIVER - PROPOSED 69KV LINE
- EAST RIVER - 115KV LINE
- LOAD WHEELED BY EAST RIVER
- MOTOR OPERATED SWITCH
- PROPOSED PROJECT SITE / SUBSTATION
- W.A.P.A. SUBSTATION
- W.A.P.A. - 115KV LINE
- W.A.P.A. - 230KV LINE
- W.A.P.A. - 345KV LINE
- RAILROAD
- COUNTY LINE

Southeastern Electric Cooperative, Inc.

PROPOSED ELECTRIC SERVICE GREAT PLAINS ETHANOL PLANT

Job Title: Great PLains Ethanol Plant
Location:
Purpose:

[redacted]

Staking Sheet

Southeastern Electric Cooperative
Alcester & Marion, SD

Development:
Block: Feeder:
Lot: Phase:

W.O. Number: **6638-1**
Retirement Number:
Overhead Sheet: **3 of 3**
Sheet#: of #:

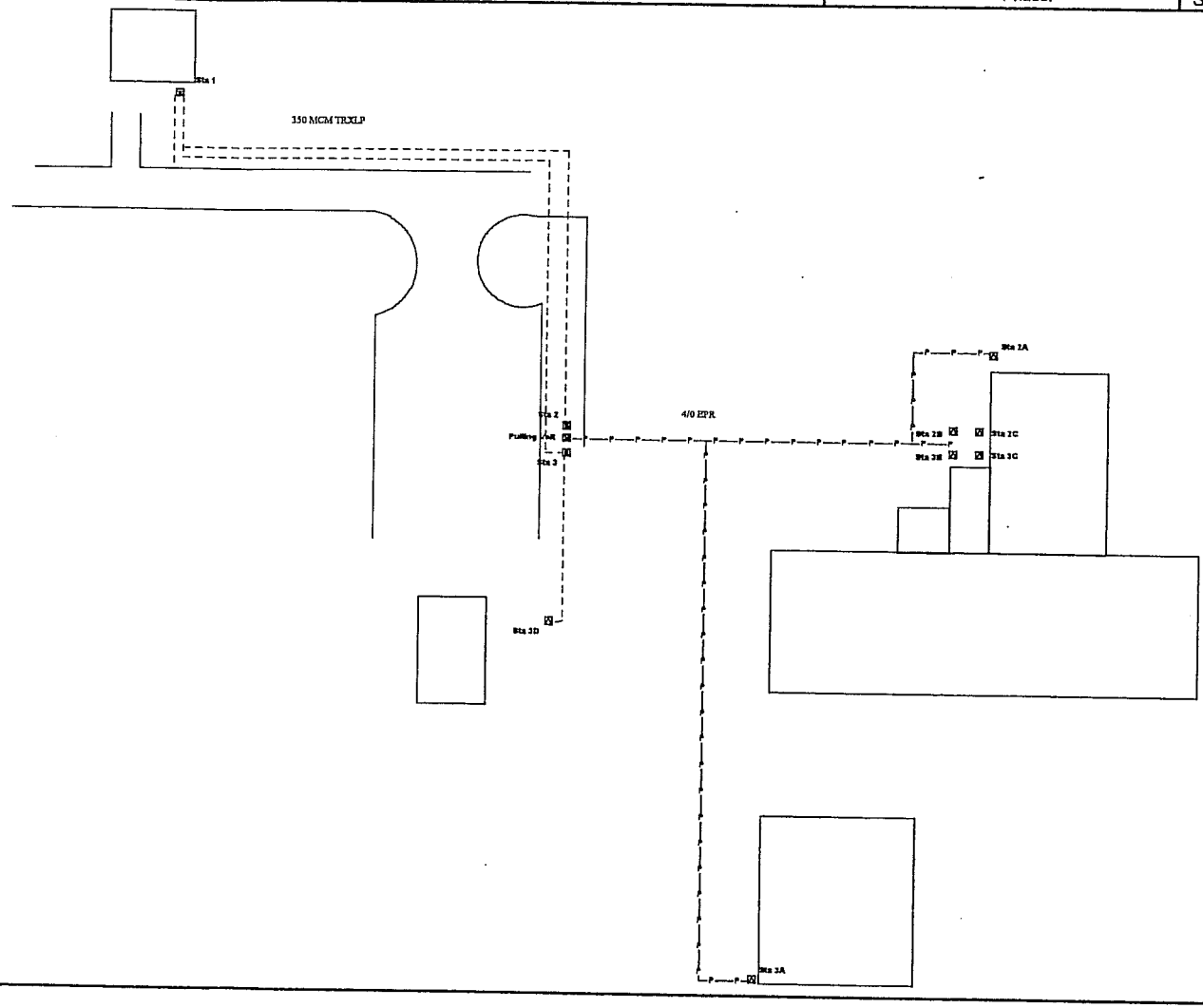


Exhibit 10

GREAT PLAINS ETHANOL LLC
RETAIL RATE ANALYSIS

NARRATIVE

This narrative is provided to supplement the spreadsheet analysis prepared by East River personnel with input from Southeastern personnel in response to the electric service request for proposal received from US Energy on behalf of Great Plains Ethanol LLC.

Lines 4 and 5 are the estimated demand and energy sales provided by US Energy in the request for proposal.

Section A. Power Costs-Southeastern.

Lines 8 and 9 are the loss factors applied to the estimated demand and energy sales provided by US Energy. Loss factors of 1.00 were used due to the proximity of the East River substation to the plant.

Lines 10 and 11 are the estimates from line 4 and 5 with the loss factors from line 8 and 9 applied.

Lines 13, 14 and 15 reflect the wholesale rate to serve the ethanol plant from our power supply cooperative, East River Electric Power Cooperative.

Lines 17, 18 and 19 are the estimated cost of wholesale power using the estimates from line 10 and 11 and the rates from lines 13, 14 and 15.

Line 21 is the total cost of power from the total of lines 17, 18 and 19. Line 22 is the average total cost of power in mills per kWh.

Section B. Investment Costs - Southeastern

Line 25 is the estimated investment in distribution facilities to serve the plant.

Line 26 is the times interest earned ratio (TIER). TIER is calculated as follows: (interest expense + margins)/interest expense.

Lines 28, 29 and 30 are the depreciation, interest and margins associated with the recovery of the estimated investment in distribution facilities based on a 15-year depreciation period, a 15-year amortization period at 5.5% interest and a 1.5 TIER requirement.

Line 32 is the total annual investment cost associated with the estimated investment in distribution facilities to serve the plant. Line 33 is the average total investment cost associated with the estimated investment in distribution facilities to serve the plant in mills per kWh.

Section C. Operating Costs – Southeastern.

Lines 36 – 41 summarize the assumptions used in calculating some of the operating costs associated with the electric service to the plant. Line 37 is the annual rate to calculate the cost of operations and maintenance based on the investment. Line 40 is the margin requirement.

Lines 42, 43 and 44 are factors that represent the incremental increase in Southeastern's dues for the South Dakota Rural Electric Association (SDREA) and the National Rural Electric Cooperative Association (NRECA) based on the additional kWh sales and purchased power costs associated with service to the plant.

Line 46 is the annual cost of operations and maintenance based on the distribution investment and the O&M rate.

Line 47 is the increase in dues based on the factors identified in lines 42, 43 and 44.

Line 50 is the margin based on the requirements set forth in line 40.

Lines 52-60 are the additional 2% gross receipts associated with the revenue derived from the service to the plant.

Line 62 is the total annual operating costs to serve the plant and line 63 is the average cost in mills per kWh.

Section D. Total Costs – Southeastern.

Lines 65 is the total of Section A. Power Costs, Section B. Investment Costs and Section C. Operations Costs and line 66 is the average cost in mills per kWh.

Lines 68-70 are the total costs associated with each rate component previously defined in this rate analysis.

Line 68 is a total of the cost to be recovered through the Facilities Charge. This total includes:

- line 19 – the facility charge from East River,
- line 32 – the cost of depreciation, interest and required TIER on the distribution investment,
- line 46 – the cost of operations and maintenance on the distribution investment,
- line 54 – the tax associated with the facility charge from East River,
- line 55 – the tax associated with the depreciation, interest and required TIER on the distribution investment, and
- line 56 – the tax associated with the operations and maintenance on the distribution investment.

Line 69 is a total of the cost to be recovered through the coincident Demand Charge. This total includes:

- line 17 – the demand costs from East River, and
- line 52 – the tax associated with the demand costs from East River.

Line 70 is a total of the cost to be recovered through the Energy Charge. This total includes:

- line 18 – the energy costs from East River,
- line 47 – the associated dues,
- line 50 – the margin requirements,
- line 53 – the tax associated with the energy costs from East River,
- line 57 – the tax associated with the dues, and
- line 59 – the tax associated with the energy costs.

Lines 72 is the total revenue yield of the rate defined on lines 68-70. Line 73 is the average revenue yield in mills per kWh sold.

Lines 77-79 are the rates components for Southeastern's proposal to the plant including a discount for the years 2003 through 2007 of 15%, 12%, 9%, 6% and 3%, respectively.

Lines 81 and 82 are the total revenue yield and average revenue yield in mills per kWh based on the rate components as proposed.

Line 84 is the annual revenue surplus/deficit based on the total revenue yield of the proposed rate and the total costs.

	A	B	C	D	E	F	G
1	RETAIL RATE ANALYSIS - GPE						
2		2003	2004	2005	2006	2007	2008
3	GREAT PLAINS ETHANOL LLC REQUIREMENTS						
4	CONSUMER SALES-KW	54,000	54,000	54,000	54,000	54,000	54,000
5	CONSUMER SALES-MWH	33,507	33,507	33,507	33,507	33,507	33,507
6							
7	A. POWER COSTS-SOUTHEASTERN						
8	LOSS FACTOR-DEMAND	1.00					
9	LOSS FACTOR-ENERGY	1.00					
10	PURCHASES-KW	54,000	54,000	54,000	54,000	54,000	54,000
11	PURCHASES-MWH	33,507	33,507	33,507	33,507	33,507	33,507
12							
13	DEMAND RATE-ER	6.35	6.90	7.45	7.45	7.45	7.45
14	ENERGY RATE-ER	22.35	22.90	23.50	24.15	24.80	25.45
15	FACILITY CHARGE-ER	94,500	94,500	94,500	94,500	94,500	94,500
16							
17	DEMAND COST	342,900	372,600	402,300	402,300	402,300	402,300
18	ENERGY COST	748,881	767,310	787,415	809,194	830,974	852,753
19	FACILITY CHARGE	94,500	94,500	94,500	94,500	94,500	94,500
20							
21	TOTAL POWER COST	1,186,281	1,234,410	1,284,215	1,305,994	1,327,774	1,349,553
22	AVE POW COST(MILLS)	35.40	36.84	38.33	38.98	39.63	40.28
23							
24	B. INVEST COSTS-SOUTHEASTERN						
25	TOTAL COOP INVESTMENT	340,000	340,000	340,000	340,000	340,000	340,000
26	REQUIRED TIER	1.50	1.50	1.50	1.50	1.50	1.50
27							
28	DEPREC(15 YEARS)	22,667	22,667	22,667	22,667	22,667	22,667
29	INTEREST(15 YRS-5.5%)	18,700	17,866	16,985	16,056	15,076	14,043
30	REQUIRED TIER	9,350	8,933	8,493	8,028	7,538	7,021
31							
32	TOTAL INVEST COST	50,717	49,466	48,145	46,751	45,281	43,731
33	AVE INVEST COST(MILLS)	1.51	1.48	1.44	1.40	1.35	1.31
34							
35	C. OPERATING COSTS-SOUTHEASTERN						
36	INFLATION FACTOR/ NON PUR POW MILLS	1.00					
37	O&M-RATE	0.03	0.03	0.03	0.03	0.03	0.03
38	INSURANCE-RATE	0.00	0.00	0.00	0.00	0.00	0.00
39	STANDARD NON PUR POW COST-2000 (MILLS/KWH)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
40	MARGIN (MILLS/KWH)	1.5000	1.3500	1.2000	1.8500	2.5000	3.1500
41	MARGIN ($/KW)	0.00	0.00	0.00	0.00	0.00	0.00
42	DUES-SDREA-RATE-2001 update	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410
43	DUES-NRECA-RATE-PURCH POWER-2001 update	0.001273	0.001273	0.001273	0.001273	0.001273	0.001273
44	DUES-NRECA-RATE-SALES-2001 update	0.014740	0.014740	0.014740	0.014740	0.014740	0.014740
45							
46	O&M-DOLLARS	10,200	10,200	10,200	10,200	10,200	10,200
47	DUES-SDREA,NRECA	3,378	3,439	3,502	3,530	3,558	3,586
48	INSURANCE	0	0	0	0	0	0
49	STANDARD NON-PURCHASE POWER COST ADD	0	0	0	0	0	0
50	MARGIN-ENERGY	50,261	45,234	40,208	61,988	83,768	105,547
51	MARGIN-DEMAND	0	0	0	0	0	0
52	TAX ON DEMAND	6,995	7,601	8,207	8,207	8,207	8,207
53	TAX ON ENERGY	15,277	15,653	16,063	16,508	16,952	17,396
54	TAX-FACILITY CHARGE	1,928	1,928	1,928	1,928	1,928	1,928
55	TAX ON INVESTMENT	1,035	1,009	982	954	924	892
56	TAX ON O&M	208	208	208	208	208	208
57	TAX ON DUES	69	70	71	72	73	73
58	TAX ON INSURANCE	0	0	0	0	0	0
59	TAX ON ENERGY MARGIN	1,025	923	820	1,265	1,709	2,153
60	TAX ON DEMAND MARGIN	0	0	0	0	0	0
61							
62	TOTAL OPER COST	90,376	86,265	82,189	104,860	127,527	150,190
63	AVE OPER COST (MILLS)	2.70	2.57	2.45	3.13	3.81	4.48
64							
65	D. TOTAL COST-SOUTHEASTERN	1,327,374	1,370,141	1,414,549	1,457,605	1,500,582	1,543,474
66	AVE COST(MILLS)	39.61	40.89	42.22	43.50	44.78	46.06
67							
68	FACILITIES CHARGE	158,588	157,311	155,963	154,541	153,041	151,459
69	DEMAND CHARGE (COIN)	6.48	7.04	7.60	7.60	7.60	7.60
70	ENERGY CHARGE	24.44	24.85	25.31	26.64	27.97	29.29
71							
72	TOTAL REVENUE YIELD	1,327,374	1,370,141	1,414,549	1,457,605	1,500,582	1,543,474
73	AVERAGE REVENUE YIELD	39.61	40.89	42.22	43.50	44.78	46.06
74							
75	REV SURPLUS/DEFICIT	0	1	(0)	(0)	(0)	0
76							
77	FACILITIES CHARGE	138,000	143,000	147,000	152,000	157,000	162,000
78	DEMAND CHARGE (COIN)	6.80	7.05	7.30	7.50	7.75	8.00
79	ENERGY CHARGE	24.20	25.00	25.85	26.75	27.60	28.45
80							
81	TOTAL REVENUE YIELD	1,316,069	1,361,375	1,407,356	1,453,312	1,500,293	1,547,274
82	AVE REVENUE YIELD	39.28	40.63	42.00	43.37	44.78	46.18
83							
84	REV SURPLUS/DEFICIT	(11,305)	(8,766)	(7,193)	(4,293)	(289)	3,800

	A	H	I	J	K	L	M
1	RETAIL RATE ANALYSIS - GPE						
2							
3	GREAT PLAINS ETHANOL LLC REQUIREMENTS	2009	2010	2011	2012	2013	2014
4	CONSUMER SALES-KW	54,000	54,000	54,000	54,000	54,000	54,000
5	CONSUMER SALES-MWH	33,507	33,507	33,507	33,507	33,507	33,507
6							
7	A. POWER COSTS-SOUTHEASTERN						
8	LOSS FACTOR-DEMAND						
9	LOSS FACTOR-ENERGY						
10	PURCHASES-KW	54,000	54,000	54,000	54,000	54,000	54,000
11	PURCHASES-MWH	33,507	33,507	33,507	33,507	33,507	33,507
12							
13	DEMAND RATE-ER	8.25	8.25	8.25	8.25	8.25	8.25
14	ENERGY RATE-ER	25.40	25.40	25.40	25.40	25.40	25.40
15	FACILITY CHARGE-ER	94,500	94,500	94,500	94,500	94,500	120,000
16							
17	DEMAND COST	445,500	445,500	445,500	445,500	445,500	445,500
18	ENERGY COST	851,078	851,078	851,078	851,078	851,078	851,078
19	FACILITY CHARGE	94,500	94,500	94,500	94,500	94,500	120,000
20							
21	TOTAL POWER COST	1,391,078	1,391,078	1,391,078	1,391,078	1,391,078	1,416,578
22	AVE POW COST(MILLS)	41.52	41.52	41.52	41.52	41.52	42.28
23							
24	B. INVEST COSTS-SOUTHEASTERN						
25	TOTAL COOP INVESTMENT	340,000	340,000	340,000	340,000	340,000	340,000
26	REQUIRED TIER	1.50	1.50	1.50	1.50	1.50	1.50
27							
28	DEPREC(15 YEARS)	22,667	22,667	22,667	22,667	22,667	22,667
29	INTEREST(15 YRS-5.5%)	12,952	11,801	10,587	9,307	7,956	6,530
30	REQUIRED TIER	6,476	5,901	5,294	4,653	3,978	3,265
31							
32	TOTAL INVEST COST	42,095	40,369	38,548	36,627	34,601	32,462
33	AVE INVEST COST(MILLS)	1.26	1.20	1.15	1.09	1.03	0.97
34							
35	C. OPERATING COSTS-SOUTHEASTERN						
36	INFLATION FACTOR/ NON PUR POW MILLS						
37	O&M-RATE	0.03	0.03	0.03	0.03	0.03	0.03
38	INSURANCE-RATE	0.00	0.00	0.00	0.00	0.00	0.00
39	STANDARD NON PUR POW COST-2000 (MILLS/KWH)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
40	MARGIN (MILLS/KWH)	1.9000	1.9000	1.9000	1.9000	1.9000	1.9000
41	MARGIN ($/KW)	0.00	0.00	0.00	0.00	0.00	0.00
42	DUES-SDREA-RATE-2001 update	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410
43	DUES-NRECA-RATE-PURCH POWER-2001 update	0.001273	0.001273	0.001273	0.001273	0.001273	0.001273
44	DUES-NRECA-RATE-SALES-2001 update	0.014740	0.014740	0.014740	0.014740	0.014740	0.014740
45							
46	O&M-DOLLARS	10,200	10,200	10,200	10,200	10,200	10,200
47	DUES-SDREA,NRECA	3,639	3,639	3,639	3,639	3,639	3,671
48	INSURANCE	0	0	0	0	0	0
49	STANDARD NON-PURCHASE POWER COST ADD	0	0	0	0	0	0
50	MARGIN-ENERGY	63,663	63,663	63,663	63,663	63,663	63,663
51	MARGIN-DEMAND	0	0	0	0	0	0
52	TAX ON DEMAND	9,088	9,088	9,088	9,088	9,088	9,088
53	TAX ON ENERGY	17,362	17,362	17,362	17,362	17,362	17,362
54	TAX-FACILITY CHARGE	1,928	1,928	1,928	1,928	1,928	3,448
55	TAX ON INVESTMENT	859	824	786	747	706	662
56	TAX ON O&M	208	208	208	208	208	208
57	TAX ON DUES	74	74	74	74	74	75
58	TAX ON INSURANCE	0	0	0	0	0	0
59	TAX ON ENERGY MARGIN	1,299	1,299	1,299	1,299	1,299	1,299
60	TAX ON DEMAND MARGIN	0	0	0	0	0	0
61							
62	TOTAL OPER COST	108,320	108,285	108,247	108,208	108,167	108,676
63	AVE OPER COST (MILLS)	3.23	3.23	3.23	3.23	3.23	3.24
64							
65	D. TOTAL COST-SOUTHEASTERN	1,541,493	1,539,732	1,537,873	1,535,913	1,533,846	1,557,716
66	AVE COST(MILLS)	46.01	45.95	45.90	45.84	45.78	46.49
67							
68	FACILITIES CHARGE	149,790	148,029	146,170	144,210	142,143	165,980
69	DEMAND CHARGE (COIN)	8.42	8.42	8.42	8.42	8.42	8.42
70	ENERGY CHARGE	27.97	27.97	27.97	27.97	27.97	27.97
71							
72	TOTAL REVENUE YIELD	1,541,493	1,539,732	1,537,873	1,535,913	1,533,846	1,557,716
73	AVERAGE REVENUE YIELD	46.01	45.95	45.90	45.84	45.78	46.49
74							
75	REV SURPLUS/DEFICIT	0	(0)	(0)	0	0	(0)
76							
77	FACILITIES CHARGE	162,000	162,000	162,000	162,000	162,000	162,000
78	DEMAND CHARGE (COIN)	8.00	8.00	8.00	8.00	8.00	8.00
79	ENERGY CHARGE	28.45	28.45	28.45	28.45	28.45	28.45
80							
81	TOTAL REVENUE YIELD	1,547,274	1,547,274	1,547,274	1,547,274	1,547,274	1,547,274
82	AVE REVENUE YIELD	46.18	46.18	46.18	46.18	46.18	46.18
83							
84	REV SURPLUS/DEFICIT	5,781	7,542	9,401	11,361	13,428	(10,442)

	A	N	O	P	Q	R
1	RETAIL RATE ANALYSIS - GPE					
2		2015	2016	2017	2018	2019
3	GREAT PLAINS ETHANOL LLC REQUIREMENTS					
4	CONSUMER SALES-KW	54,000	54,000	54,000	54,000	54,000
5	CONSUMER SALES-MWH	33,507	33,507	33,507	33,507	33,507
6						
7	A. POWER COSTS-SOUTHEASTERN					
8	LOSS FACTOR-DEMAND					
9	LOSS FACTOR-ENERGY					
10	PURCHASES-KW	54,000	54,000	54,000	54,000	54,000
11	PURCHASES-MWH	33,507	33,507	33,507	33,507	33,507
12						
13	DEMAND RATE-ER	8.25	8.25	8.25	8.25	8.25
14	ENERGY RATE-ER	25.40	25.40	25.40	25.40	25.40
15	FACILITY CHARGE-ER	120,000	120,000	120,000	120,000	120,000
16						
17	DEMAND COST	445,500	445,500	445,500	445,500	445,500
18	ENERGY COST	851,078	851,078	851,078	851,078	851,078
19	FACILITY CHARGE	120,000	120,000	120,000	120,000	120,000
20						
21	TOTAL POWER COST	1,416,578	1,416,578	1,416,578	1,416,578	1,416,578
22	AVE POW COST(MILLS)	42.28	42.28	42.28	42.28	42.28
23						
24	B. INVEST COSTS-SOUTHEASTERN					
25	TOTAL COOP INVESTMENT	340,000	340,000	340,000	340,000	340,000
26	REQUIRED TIER	1.50	1.50	1.50	1.50	1.50
27						
28	DEPREC(15 YEARS)	22,667	22,667	22,667	22,667	22,667
29	INTEREST(15 YRS-5.5%)	5,026	3,440	1,766	0	0
30	REQUIRED TIER	2,513	1,720	883	0	0
31						
32	TOTAL INVEST COST	30,206	27,827	25,316	22,667	22,667
33	AVE INVEST COST(MILLS)	0.90	0.83	0.76	0.68	0.68
34						
35	C. OPERATING COSTS-SOUTHEASTERN					
36	INFLATION FACTOR/ NON PUR POW MILLS					
37	O&M-RATE	0.03	0.03	0.03	0.03	0.03
38	INSURANCE-RATE	0.00	0.00	0.00	0.00	0.00
39	STANDARD NON PUR POW COST-2000 (MILLS/KWH)	0.0000	0.0000	0.0000	0.0000	0.0000
40	MARGIN (MILLS/KWH)	1.9000	1.9000	1.9000	1.9000	1.9000
41	MARGIN ($/KW)	0.00	0.00	0.00	0.00	0.00
42	DUES-SDREA-RATE-2001 update	0.0410	0.0410	0.0410	0.0410	0.0410
43	DUES-NRECA-RATE-PURCH POWER-2001 update	0.001273	0.001273	0.001273	0.001273	0.001273
44	DUES-NRECA-RATE-SALES-2001 update	0.014740	0.014740	0.014740	0.014740	0.014740
45						
46	O&M-DOLLARS	10,200	10,200	10,200	10,200	10,200
47	DUES-SDREA,NRECA	3,671	3,671	3,671	3,671	3,671
48	INSURANCE	0	0	0	0	0
49	STANDARD NON-PURCHASE POWER COST ADD	0	0	0	0	0
50	MARGIN-ENERGY	63,663	63,663	63,663	63,663	63,663
51	MARGIN-DEMAND	0	0	0	0	0
52	TAX ON DEMAND	9,088	9,088	9,088	9,088	9,088
53	TAX ON ENERGY	17,362	17,362	17,362	17,362	17,362
54	TAX-FACILITY CHARGE	2,448	2,448	2,448	2,448	2,448
55	TAX ON INVESTMENT	616	568	516	462	462
56	TAX ON O&M	208	208	208	208	208
57	TAX ON DUES	75	75	75	75	75
58	TAX ON INSURANCE	0	0	0	0	0
59	TAX ON ENERGY MARGIN	1,299	1,299	1,299	1,299	1,299
60	TAX ON DEMAND MARGIN	0	0	0	0	0
61						
62	TOTAL OPER COST	108,630	108,582	108,530	108,476	108,476
63	AVE OPER COST (MILLS)	3.24	3.24	3.24	3.24	3.24
64						
65	D. TOTAL COST-SOUTHEASTERN	1,555,414	1,552,987	1,550,424	1,547,721	1,547,721
66	AVE COST(MILLS)	46.42	46.35	46.27	46.19	46.19
67						
68	FACILITIES CHARGE	163,678	161,251	158,688	155,985	155,985
69	DEMAND CHARGE (COIN)	8.42	8.42	8.42	8.42	8.42
70	ENERGY CHARGE	27.97	27.97	27.97	27.97	27.97
71						
72	TOTAL REVENUE YIELD	1,555,414	1,552,987	1,550,424	1,547,721	1,547,721
73	AVERAGE REVENUE YIELD	46.42	46.35	46.27	46.19	46.19
74						
75	REV SURPLUS/DEFICIT	(0)	0	0	0	0
76						
77	FACILITIES CHARGE	162,000	162,000	162,000	162,000	162,000
78	DEMAND CHARGE (COIN)	8.00	8.00	8.00	8.00	8.00
79	ENERGY CHARGE	28.45	28.45	28.45	28.45	28.45
80						
81	TOTAL REVENUE YIELD	1,547,274	1,547,274	1,547,274	1,547,274	1,547,274
82	AVE REVENUE YIELD	46.18	46.18	46.18	46.18	46.18
83						
84	REV SURPLUS/DEFICIT	(8,140)	(5,713)	(3,150)	(447)	(447)

BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE STATE OF SOUTH DAKOTA

IN THE MATTER OF THE PETITION OF GREAT PLAINS ETHANOL, LLC, FOR APPROVAL OF SOUTHEASTERN ELECTRIC COOPERATIVE, INC., TO PROVIDE ITS ELECTRIC SERVICE.	Docket No. EL02-009 PREFILED TESTIMONY OF DARRIN IHNEN

The following is the prefiled testimony of Darrin Ihnen, president of Great Plains Ethanol, LLC, in the above-entitled matter:

Question No. 1. State your name and address.

Answer. My name is Darrin Ihnen, and my address is 28065 459th Ave., Box 19, Hurley, South Dakota 57036.

Question No. 2. What is your position with Great Plains Ethanol, LLC?

Answer: I am the President and a member of the Board of Directors of Great Plains Ethanol, LLC.

Question No. 3. Please describe in general terms the business plan of Great Plains Ethanol, LLC.

Answer: Great Plains Ethanol, LLC is building an ethanol plant to be located near Chancellor, South Dakota. Construction has already begun on the project, and Great Plains hopes to be in business producing ethanol from area grain products, primarily corn, in March of 2003. The plant will require a significant amount of electric service, including a peak demand of 4500 kw and an estimated connected load of 5900 kw. The annual kw consumption will be approximately 3,507,000, with an annual load factor of 85%.

Question No. 4. What steps did Great Plains take in order to secure the best possible electric service?

Answer: Great Plains hired U.S. Energy Services, Inc. to prepare a Request for Proposal and send it to the two electric suppliers in the area. Copies of those two letters are attached to this testimony as Exhibit 1, Request for Proposal sent to Southeastern Electric Cooperative, Inc., and Exhibit 2, Request for Proposal sent to Excel Energy.

Question No. 5. Did you receive proposals from both of those two electric suppliers?

Answer: Great Plains received a proposal from Southeastern Electric Cooperative, Inc., and a proposal from Excel Energy. A copy of the Southeastern Electric proposal is attached hereto as Exhibit 3 and a copy of the Excel Energy proposal is attached hereto as Exhibit 4.

Question No. 6. Was an analysis conducted of those proposals?

Answer: Yes. The analysis was conducted by U.S. Energy Services, Inc., and a copy of that analysis is attached to this testimony as Exhibit 5.

Question No. 7. Did the analysis contain a recommendation?

Answer: Yes. A recommendation was contained on Page 7 of the analysis, and the recommendation was that Great Plains use Southeastern Electric Cooperative as its service provider.

Question No. 8. Has Great Plains entered into a contract with Southeastern Electric Cooperative to provide the energy service?

Answer: Yes. Southeastern has entered into two contracts, the first being an Electric Service Agreement dated August 6, 2002, and the second being a Substation Distribution Purchase Agreement dated August 6, 2002. These contracts are contingent upon action of the South Dakota Public Utilities Commission. The Electric Service Agreement is attached hereto as Exhibit 6, and the Substation Distribution Purchase Agreement is attached hereto as Exhibit 7.

Question No. 9. Are there other factors that caused Great Plains to select Southeastern as the service provider?

Answer: There were many factors discussed by the Board of Directors in consultation with U.S. Energy. Those factors included the fact that a majority of the owners of Great Plains Ethanol are also member owners of Southeastern Electric Cooperative, and the desire of those member owners to do business with a company that they own, the fact that the directors had more confidence in the reliability of the service to be provided by Southeastern Electric and its power suppliers, East River Electric Cooperative and Basin Electric Cooperative, and the general belief among the directors of Great Plains that Southeastern Electric was more responsive to the needs and requirements of the Great Plains Ethanol plant than Excel Energy, as was evidenced by the proposal of Excel.

Question No. 1: Does that conclude your testimony?

Answer: Yes.

EXHIBITS TO BE ATTACHED TO
THE PREFILED TESTIMONY OF DARRIN IHNEN

Exhibit 1	Request for Proposal sent to Southeastern Electric Cooperative, Inc.
Exhibit 2	Request for Proposal sent to Xcel Energy
Exhibit 3	Proposal of Southeastern Electric Cooperative
Exhibit 4	Proposal of Excel Energy
Exhibit 5	Analysis conducted by U.S. Energy Services, Inc.
Exhibit 6	Electric Service Agreement with Southeastern Electric
Exhibit 7	Substation Distribution Purchase Agreement with Southeastern Electric

Exhibit 1

U.S. ENERGY SERVICES, INC.

1000 Superior Blvd., Suite 201
Wayzata, MN 55391-1873
Office 952 745-4300
FAX 952 473-1224

4911 South 118th Street, Suite D
Omaha, NE 68137-2213
Office 402 861-0460
FAX 402 861-0461

November 13, 2001

Mr. Brad Schardin
Southeastern Electric Cooperative, Inc.
P.O. Box 388
501 S. Broadway Ave.
Marion, SD 57043-0388

Subject: Electric Service Request for Proposal
Great Plains Ethanol Plant – Chancellor, South Dakota

Dear Mr. Schardin:

U.S Energy Services, Inc. (U.S. Energy) has been hired by Broin & Associates (plant developer) to solicit an electric service proposal for the Great Plains Ethanol plant located in the Chancellor, South Dakota area. The plant site is about 1.5 miles east of Chancellor along Highway 44 (Turner County, Germantown Township, T-99-N, R-52-W, NW ¼ of the NW ¼ of Section 26).

Based on other similar facilities, it is estimated that the ethanol plant will have the following characteristics:

Peak Demand:	4,500 kW
Estimated Connected Load:	5,900 kW
Annual kWh Consumption:	33,507,000
Annual Load Factor:	85%
Plant Start Up Date:	August 2003

Initially, this plant will produce 40 million gallons of ethanol per year. However, it is anticipated that within a few years after start up, the plant will expand its production to 80 million gallons per year. At this time, there are no plans for CO_2 production (a common by-product of an ethanol facility) at this facility, but Broin & Associates would like to maintain flexibility to add CO2 production at some point in the future. Doubling the ethanol production to 80 million gallons would nearly double the electric load and consumption. CO_2 production would add another 2,350 to 4,700 kW of load. This being the case, there is a good chance that this facility will have a peak load of about 9,000 kW within 3 to 5 years after start up. Although CO2 production is less likely, the facility could eventually have a peak demand has high as 13,700 kW.

In order for U.S. Energy to analyze the cost of electric service for this facility, please provide the following information:

- All firm power rate options with a description of each billing component and how they are each calculated (coincident demand, time of use periods, etc.).
- Any interruptible service options with a description of each billing component and how they are each calculated.

- The plant is considering the installation of a 1,000 kW emergency generator. Describe any standby generation programs available for the plant.
- Economic development assistance or incentives, such as rate discounts.
- Any initial capital costs that the plant will be responsible for (for example, substation, distribution feeders, etc.).
- An explanation of how your company will provide service to the site and at what voltage (69 kV transmission, new substation, etc.).
- An ethanol plant of this type generally requires about four points of service (plant transformers). In some cases, the ethanol plant owns the underground distribution service, while in other cases the utility would own this equipment. We would like to know the cost difference between these two scenarios.
- An explanation of whether or not your system is capable of handling an initial peak demand of 4,500 kW and the potential growth to 9,000 to 14,000 kW peak load.

Direct any questions concerning this request to Todd Overgard and the number shown below. Please send a response to this letter by **November 30, 2001** to the following address:

Todd Overgard
U.S. Energy Services, Inc.
1000 Superior Blvd., Suite 201
Wayzata, MN 55391
Phone No.: 952-745-4303
Fax No.: 952-473-1224
e-mail: tovergard@usenergyservices.com

Thank you for your assistance in this matter. We look forward to working with your organization.

Sincerely,

U.S. ENERGY SERVICES, INC.

Todd D. Overgard, P.E.

cc: Monte Erks (Broin & Associates)

Exhibit 2

U.S. ENERGY SERVICES, INC.

1000 Superior Blvd., Suite 201
Wayzata, MN 55391-1873
Office 952 745-4300
FAX 952 473-1224

4911 South 118th Street, Suite D
Omaha, NE 68137-2213
Office 402 861-0460
FAX 402 861-0461

November 12, 2001

Joe Anderson
Xcel Energy
P.O. Box 988
Sioux Falls, SD 57101-0988

Subject: Electric Service Request for Proposal
Great Plains Ethanol Plant – Chancellor, South Dakota

Dear Joe:

U.S. Energy Services, Inc. (U.S. Energy) has been hired by Broin & Associates (plant developer) to solicit an electric service proposal for the Great Plains Ethanol plant located in the Chancellor, South Dakota area. The plant site is about 1.5 miles east of Chancellor along Highway 44 (Turner County, Germantown Township, T-99-N, R-52-W, NW ¼ of Section 26).

Based on other similar facilities, it is estimated that the ethanol plant will have the following characteristics:

Peak Demand:	4,500 kW
Estimated Connected Load:	5,900 kW
Annual kWh Consumption:	33,507,000
Annual Load Factor:	85%
Plant Start Up Date:	August 2003

Initially, this plant will produce 40 million gallons of ethanol per year. However, it is anticipated that within a few years after start up, the plant will expand its production to 80 million gallons per year. At this time, there are no plans for CO2 production (a common by-product of an ethanol facility) at this facility, but Broin & Associates would like to maintain flexibility to add CO2 production at some point in the future. Doubling the ethanol production to 80 million gallons would nearly double the electric load and consumption. CO2 production would add another 2,350 to 4,700 kW of load. This being the case, there is a good chance that this facility will have a peak load of about 9,000 kW within 3 to 5 years after start up. Although CO2 production is less likely, the facility could eventually have a peak demand has high as 13,700 kW.

In order for U.S. Energy to analyze the cost of electric service for this facility, please provide the following information:

- All firm power rate options with a description of each billing component and how they are each calculated (coincident demand, time of use periods, etc.).
- Any interruptible service options with a description of each billing component and how they are each calculated.

- The plant is considering the installation of a 1,000 kW emergency generator. Describe any standby generation programs available for the plant.
- Economic development assistance or incentives, such as rate discounts.
- Any initial capital costs that the plant will be responsible for (for example, substation, distribution feeders, etc.).
- An explanation of how your company will provide service to the site and at what voltage (69 kV transmission, new substation, etc.).
- An ethanol plant of this type generally requires about four points of service (plant transformers). In some cases, the ethanol plant owns the underground distribution service, while in other cases the utility would own this equipment. We would like to know the cost difference between these two scenarios.
- An explanation of whether or not your system is capable of handling an initial peak demand of 4,500 kW and the potential growth to 9,000 to 14,000 kW peak load.

Direct any questions concerning this request to Todd Overgard and the number shown below. Please send a response to this letter by **November 30, 2001** to the following address:

Todd Overgard
U.S. Energy Services, Inc.
1000 Superior Blvd., Suite 201
Wayzata, MN 55391
Phone No.: 952-745-4303
Fax No.: 952-473-1224
e-mail: tovergard@usenergyservices.com

Thank you for your assistance in this matter. We look forward to working with your organization.

Sincerely,

U.S. ENERGY SERVICES, INC.

Todd D. Overgard, P.E.

cc: Monte Erks (Broin & Associates)

Exhibit 3

Southeastern Electric Cooperative, Inc.

PO Box 388 • 501 South Broadway Avenue • Marion, SD 57043-0388
Telephone: 605-648-3619 • Facsimile: 605-648-3778 • E-mail sec@sunrisenet.com

Alcester Office
PO Box 105
605 SD Highway 11
Alcester, SD 57001-0105
Telephone: 605-934-1961
Facsimile: 605-934-1964
Toll-Free in SD: 1-800-333-2859

December 7, 2001

Todd Overgard
U.S. Energy Services, Inc.
1000 Superior Blvd., Suite 201
Wayzata, MN 55391

Re: Electric Service Request for Proposal – Great Plains Ethanol LLC

Dear Mr. Overgard:

Southeastern Electric Cooperative is pleased to submit the enclosed proposal for electric service to the Great Plains Ethanol Plant. We appreciate your cooperation in allowing us a little extra time to prepare our proposal.

If Southeastern is a successful bidder for the electric service to Great Plains, the terms of the electric service shall be included in a formal agreement to be executed by Great Plains Ethanol LLC.

If you have any questions or need further information to evaluate our proposal, please do not hesitate to contact us.

Sincerely,

Brad Schardin

Brad Schardin
General Manager

Enclosure

PROPOSAL FOR ELECTRIC SERVICE

Great Plains Ethanol LLC
Chancellor, South Dakota

Submitted by
Southeastern Electric Cooperative, Inc.
Marion, South Dakota 57043
December 7, 2001

December 7, 2001

PROPOSAL FOR ELECTRIC SERVICE
Great Plains Ethanol LLC
Chancellor, South Dakota

INTRODUCTION

This proposal is submitted by Southeastern Electric Cooperative, Inc. (Southeastern) in cooperation with East River Electric Power Cooperative, Inc. (East River), hereinafter referred to as the Cooperatives.

Southeastern is a retail distribution service provider, and East River is a wholesale power supplier and transmission facilities owner. Both Southeastern and East River own electric facilities and conduct operations in the vicinity of Chancellor, South Dakota. The generation source for the power supply to be provided under this proposal is owned by Basin Electric Power Cooperative (Basin), headquartered in Bismarck, North Dakota. Both Southeastern and East River are member-owners of Basin whose coal-based generation plants are located in North Dakota and Wyoming.

The attached drawing shows the 69 kV electrical facilities owned by East River in the Chancellor area. The East River facilities shown on the map are available to Southeastern for use to serve the Great Plains Ethanol LLC ethanol plant (the Plant).

ASSUMPTIONS

Certain assumptions have been made as the basis for this proposal and they are as follows:

1. The Plant peak load will initially be 4,500 kW per month with an annual energy usage of 33,507,000 kWh.
2. For pricing of new facilities, construction will begin in 2002 with plant operation to begin in the fall of 2003.
3. Service to the Plant will be 69 kV transmission line with a 69/12.47kV – 5,000 kVA substation located on the Plant site. In determining the costs for electric service we have assumed about three miles of new 69 kV transmission line to be constructed and maintained by East River. To insure optimum reliability, East River intends to construct and maintain a substation dedicated to the Plant on the Plant's site. Accordingly, this proposal assumes that the Plant will grant a permanent right-of-way easement for all Cooperative-owned facilities located on site including the transmission line and substation. This proposal also assumes that the Plant will provide site grading for the substation at no cost to the Cooperatives.
4. The Plant will work in conjunction with the Cooperatives to secure proper approval through notice and hearing by the South Dakota Public Utilities Commission to satisfy the requirements of SDCL 49-34A-56.

5. The Cooperatives will own, operate and maintain the transmission lines and substation facilities required to deliver electric power to the site.
6. Southeastern will make separate arrangements with the Plant relating to the design and construction of distribution facilities as noted in this proposal.
7. The general terms of this proposal will be incorporated into a power supply agreement negotiated between the Plant and Southeastern with appropriate assurances from East River.

FACILITIES AND RELIABILITY

POWER SUPPLY CAPACITY

The Cooperatives' power supply will be furnished by Basin. East River has a firm power supply contract with Basin which commits Basin to make available its resources to Southeastern.

69 kV DELIVERY

The attached system map shows the East River 69 kV transmission system located in the vicinity of the proposed Plant site near Chancellor. Basin and Western Area Power Administration own the bulk transmission system shown on the map, which is available to the Cooperatives. A new 69 kV transmission line will be constructed to the plant site from existing East River system in the area. The primary supply for the Plant will be from East River's new 100 MVA 230/69 kV Virgil Fodness substation located 6½ miles east of the transmission tap. Remote controlled motor operated switches will allow service to the Plant to be remotely transferred to alternate delivery points including East River's 230 kV V.T. Hanlon substation. These facilities will enable the Cooperatives to provide the Plant with the highest degree of reliability for the electric service available in southeastern South Dakota.

As proposed, the transmission system will be sized to adequately handle the initial peak estimated at 4,500 kW as well as the potential increased requirements of up to 14,000 kW, as described in your letter.

SUBSTATION FACILITIES

We propose to install a dedicated 5,000 kVA rated substation with a 69 kV high side voltage and a 12.47 kV low side voltage. The 12.47 kV low side buss will be regulated and metered within the substation with the regulators and metering to be provided by the Cooperatives. Our design will offer multiple 12.47 kV distribution circuits.

A communications link to the site with appropriate telemetry will be furnished to provide continuous 'real-time' monitoring and remote system control coordination through the Cooperatives' 24-hour Operations Center located in Madison. The Cooperatives will install, maintain and operate these facilities. This operational data will be made available at no cost to the Plant if it desires to receive it.

Should the projected growth of the Plant become reality in the future and require additional transformation capacity, the Cooperatives will upgrade the substation and recalculate the Plant's

retail rate to take into account the net increase in the cost of increased delivery requirements at the substation.

DISTRIBUTION FACILITIES

Once the specifications for the distribution facilities are available, Southeastern is prepared to provide design, construction and maintenance of these facilities. Please note that investment and maintenance costs associated with on-site distribution facilities have not been included in our proposal. Southeastern will offer two payment options for the distribution facilities.

- Option #1: The Plant would pay for the entire cost associated with the design, construction and installation of the distribution facilities for this project. A payment equal to 25% of the estimated cost will be required prior to any installation activity and the balance for actual costs will be due upon completion. Under this option, the Plant will own the distribution facilities and be responsible for all operations and maintenance of those facilities. Southeastern will be available to provide operations and maintenance service for the distribution facilities based on a separate agreement executed between Great Plains and Southeastern.

- Option #2: Southeastern would pay for the entire cost associated with the design, construction and installation of distribution facilities to the delivery points specified by the Plant. Under this option, Southeastern will own the distribution facilities and be responsible for all operations and maintenance of those facilities. The proposed facility charge will be increased accordingly to recover the costs associated with all distribution facilities owned, operated and maintained by Southeastern to serve the Plant. Should the projected growth of the Plant become reality in the future resulting in the need for additional distribution facilities, Southeastern will upgrade the distribution design requirements to meet the specifications of the Plant and recalculate the facilities charge to take into account the increased cost of distribution facilities.

LOAD MANAGEMENT CAPABILITY

The Cooperatives operate a mature load management system, which presently has the capability of controlling approximately 70,000 kW of load. The Cooperatives currently control residential, commercial and industrial load. If load management such as on-site generation is a desired option for the operation of the Plant, we are prepared to offer options for the Plant to consider. The Plant will need to describe its intentions in this area in order for us to respond.

DELIVERY RELIABILITY

Forced outage levels for the East River transmission system are very low, which in turn provides a very high level of reliability for customers. The transmission facilities that will serve this plant have experienced a reliability factor that averages 99.995% over the past six years.

SERVICE CREW AVAILABILITY

Transmission line and substation maintenance support is provided through six maintenance centers strategically located within the East River service area. Maintenance support for the Chancellor, South Dakota area would be provided from the East River Beresford, SD center.

Southeastern crews are available on a 24-hour basis and qualified line personnel would be dispatched accordingly. Crews are available from each of Southeastern's offices, which are located in Alcester, Marion, Parkston, Viborg and Worthing.

RATE PROPOSAL

We are offering a "Firm Rate". The proposed rate consists of three components: a facilities charge, a coincident demand charge and energy charge. This proposal also offers a rate guarantee through 2005 and an incentive discount through 2007.

Based on the assumptions and conditions described above, we propose the rate shown in the following table. The rate components would remain unchanged through 2005 except for the following conditions:

1. The rates may be adjusted by the amount of any new or increased level in current local, state or Federal taxes or fees.
2. The rates may be adjusted for the installation of additional transmission or distribution facilities, which are not part of this proposal.

This rate proposal does not include applicable state and local sales taxes.

The facilities charge as proposed reflect annualized costs associated with the new electric transmission and substation facilities investment that would be made by the Cooperatives to serve the Plant. This rate proposal does not include any payments for aid to construction from the Plant to cover the new investments. Rather, we propose an annualized facilities charge with the understanding that in the event that the Plant would cease to take service from the Cooperatives, then the Plant would be responsible for payment of any unamortized or unrecovered investment costs.

FIRM RATE PROPOSAL

Rate Components						
	2003	2004	2005	2006	2007	2008
	Guaranteed	**Guaranteed**	**Guaranteed**	**Projected**	**Projected**	**Projected**
Facilities Charge (per month)	$8,700	$8,700	$8,700	$8,700	$8,700	$8,700
Demand Charge* (per kW per month)	$8.00	$8.00	$8.00	$8.00	$8.00	$8.00
Energy Charge (per kWh per month)	$.02845	$.02845	$.02845	$.02845	$.02845	$.02845
Incentive Discount (per month)	15%	12%	9%	6%	3%	0%

Assumptions	
Monthly Peak Demand	4,500
Annual Energy (MWh)	33,507

Projected Average Cost						
	2003	2004	2005	2006	2007	2008
Average Mills per kWh (Before Discount)	44.4	44.4	44.4	44.4	44.4	44.4
Average Mills per kWh (After Discount)	**37.8**	**39.1**	**40.5**	**41.8**	**43.1**	**44.4**

* The monthly demand charge will be based on the actual coincident demand delivered to the Plant over a 30-minute period during the monthly peak established by East River.

INTERRUPTIBLE OPTIONS

The Cooperatives are prepared to discuss an interruptible rate option for the Plant. The installation of on-site generation could reduce the charges by Southeastern for electric service. With automatic switching capabilities, on-site generation could be operated remotely during peaking periods by use of the East River load management system. Without automatic switching capabilities, a voluntary control rate option is also possible. When the Plant is prepared to describe its intentions for on-site generation, we will respond with appropriate rate options.

OTHER FEATURES

CAPITAL CREDITS

The rates contained in this proposal are market based, and may not recover some embedded costs of the Cooperative. Therefore, in determining patronage allocation for the Plant, a special allocation of costs will be made in recognition of the rates offered in this proposal. We expect that the resulting margins and, consequently, patronage allocations will be minimal.

ECONOMIC DEVELOPMENT

The Cooperatives are active promoters of economic development. The Cooperatives have already promoted the development of this Plant by offering a valued-added loan program to producers. This loan program allows electric cooperative members that invested in the Plant during the equity fund drive to obtain a zero-interest loan secured by their outstanding capital credits. Approximately 150 members of Southeastern have used this zero-interest loan program.

CONCLUSION

This proposal is valid through March 1, 2002. Due to construction scheduling and lead times for ordering equipment, we will appreciate timely consideration of this proposal. Upon acceptance of this proposal, we anticipate that the parties will diligently pursue development of a service

agreement incorporating the terms of this proposal, which would be subsequently executed by our respective Board of Directors.

This proposal, which is dated December 7, 2001, is valid until March 1, 2002.

All terms and conditions contained in this proposal are considered to be **confidential and proprietary**, and are provided only for the use of Great Plains Ethanol LLC in evaluating electric power supply proposals for the Plant.

Southeastern and East River have a demonstrated record of service excellence and reliability in eastern South Dakota for over 40 years. The cooperative electric utilities have and continue to provide electric service with exceptional dependability, reliability and at competitive rate levels. Our considerable investment in transmission and power supply facilities has placed us firmly in a position to provide quality and competitive service far into the future.

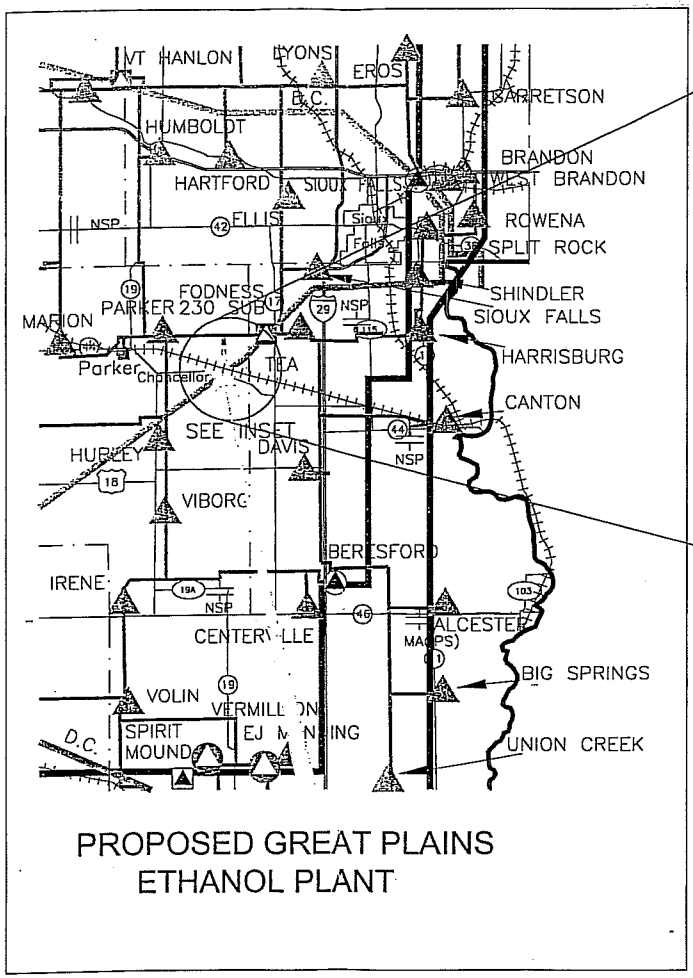
Please feel free to contact us on any matters related to this proposal.

Sincerely,

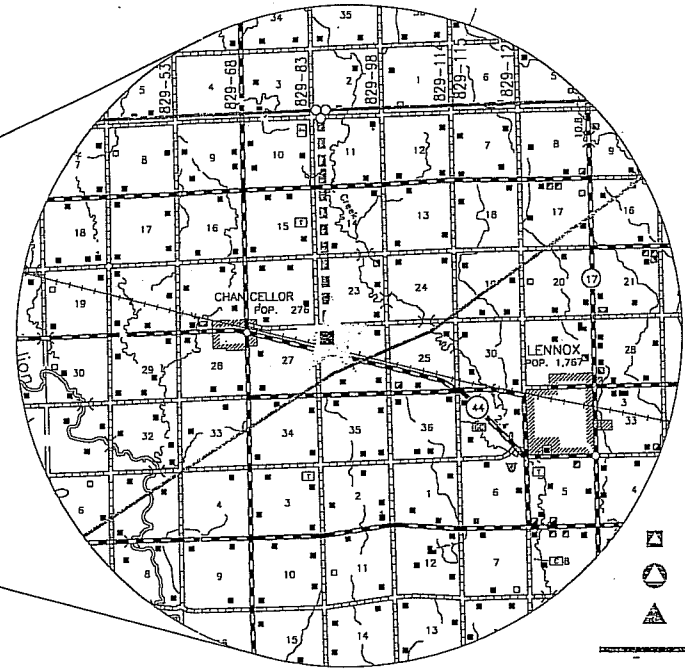
Brad Schardin
General Manager
Southeastern Electric Cooperative, Inc.
Marion, South Dakota

Telephone: 605-648-3619
Fax: 605-648-3778
E-mail: schardin@southeasternelectric.com

Enclosure: Facilities Map



PROPOSED GREAT PLAINS
ETHANOL PLANT



INSET
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LEGEND

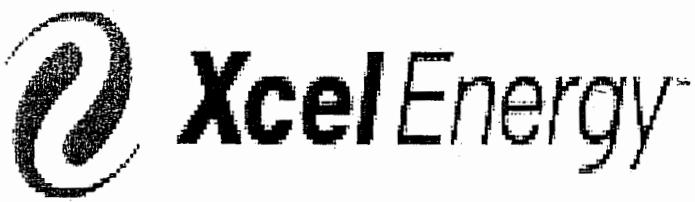
- EAST RIVER 230/69KV SUBSTATION
- EAST RIVER 115/69KV SUBSTATION
- EAST RIVER DISTRIBUTION SUBSTATION
- EAST RIVER - 69KV LINE
- EAST RIVER - PROPOSED 69KV LINE
- EAST RIVER - 115KV LINE
- LOAD WHEELED BY EAST RIVER
- MOTOR OPERATED SWITCH
- PROPOSED PROJECT SITE / SUBSTATION
- W.A.P.A. SUBSTATION
- W.A.P.A. - 115KV LINE
- W.A.P.A. - 230KV LINE
- W.A.P.A. - 345KV LINE
- RAILROAD
- COUNTY LINE

Southeastern Electric Cooperative, Inc.

PROPOSED ELECTRIC SERVICE
GREAT PLAINS
ETHANOL PLANT

GREAT PLAINS ETHANOL PLANT

CHANCELLOR, SOUTH DAKOTA



Proposal

December 17, 2001

Xcel Energy

Jim Clark
Manager, Principle Customer Service
P. O. Box 988
Sioux Falls, South Dakota 57101-0988
(605) 339-8359

December 17, 2001

U. S. Energy Services, Inc.
Mr. Todd D. Overgard, P.E.
1000 Superior Blvd., Suite 201
Wayzata, Minnesota 55391-1873

Dear Todd:

We appreciate the opportunity to submit an electric service proposal for the Great Plains Ethanol Plant located near Chancellor, South Dakota.

Our goal is to provide excellent reliability which translates into keeping the plant operating around-the-clock, maximizing your profits. We are proud to offer you leading-edge technology, competitive rates and quality service.

I look forward to hearing from you in the near future.

Sincerely,

Jim Clark
Manager, Principle Customer Service
605-339-8359

Table of Contents

AVERY PROFESSIONAL READY INDEX

SERVICE OPTIONS

The following options describe how Xcel Energy will serve electricity to the new Great Plains Ethanol Plant near Chancellor, South Dakota. This plant has a projected peak load of 4,500 kW initially and a potential for 14,000 kW load in the future. We will request an easement along the front of the property for an overhead distribution feeder line. Xcel Energy will provide service to Great Plains Ethanol according to the rate tariffs currently on file with the South Dakota Public Utilities Commission.

There will be no construction charges for the following two (2) options unless special facilities are requested.

OPTION 1 - PRIMARY SERVICE - Tab 6 - Exhibit "A"

Xcel Energy will build a new substation near the 69 kV transmission line. Xcel Energy will serve Great Plains Ethanol Plant from the new substation with an overhead 13.8 kV feeder and provide a 13,800/7,970 volt primary service point. This service will have initial capacity of 4,500 kW with growth potential for 14,000 kW. Great Plains Ethanol will build, own and maintain the distribution system within the plant. Xcel Energy will coordinate with Great Plains Ethanol to ensure that both systems are compatible.

OPTION 2 - SECONDARY SERVICE - Tab 6 - Exhibit "B"

Xcel Energy will build a new substation near the 69 kV transmission line. Xcel Energy will build a 13.8 kV feeder and an entire distribution system within the plant and provide a secondary service point at each transformer. The following voltages are available: 480Y/277 up to 2,000 kVA and 208Y/120 up to 1,000 kVA. Metering will be located on the secondary side of the transformer at each service point. Totalizing of meters will be allowed under Xcel Energy's rules for totalization.

Northern States Power Company
Electric Rate Comparison

Prepared For: **Great Plains Ethanol-Primary** Prepared By: Joe Anderson
Location: Chancellor, SD Date: 12/5/2001
Account: Peak and Energy Control rates-Full Back-up Generation

Rate Codes gk814 gt814 gp814 gp914 gl914

Off Peak KWH % Summer =	65%	Fuel Adj $/KWH MN =	0.00000
Off Peak KWH % Winter =	65%	Fuel Adj $/KWH ND =	0.00000
Standard PDL in Kw=	0	Fuel Adj $/KWH SD =	-0.00100
Optional PDL in Kw=	0	City Fee / State % =	6.00%

Yr	Month	Total KWH	On Pk KWH	Off Pk KWH	Adjusted Firm/On Pk KW	Adjusted Off Pk KW	Billed Days
00	Jan	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Feb	2,570,400	899,640	1,670,760	4,500	4,500	28
00	Mar	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Apr	2,754,000	963,900	1,790,100	4,500	4,500	30
00	May	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Jun	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Jul	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Aug	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Sep	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Oct	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Nov	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Dec	2,845,800	996,030	1,849,770	4,500	4,500	31
	Total	33,507,000	11,727,450	21,779,550	54,000	54,000	365

Rate Schedule	PDL Type	Voltage	Annual Bill	Savings	Cents/kWh
General Service		Primary	$1,350,222	$ - - - - - - -	4.03
General TOD Serv		Primary	$1,311,724	$38,498	3.91
Peak Controlled Serv	Std PDL	Primary	$1,165,942	$184,280	3.50
Peak Cont TOD Serv	Std PDL	Primary	$1,126,479	$223,743	3.38
Energy Controlled Serv	Energy	Primary	$1,003,287	$346,935	3.03

Average Monthly Hours Use	621	Av Load Factor On Peak	85.2%
Av Mo On Peak Hours Use	217	Av Load Factor Off Peak	84.9%
Av Mo Off Peak Hours Use	403	Percent KWH On Peak	35.0%
		Percent KWH Off Peak	65.0%

Northern States Power Company
Electric Rate Comparison

Prepared For: **Great Plains Ethanol-Primary**
Location: Chancellor, SD
Account: Peak and Energy Control rates-1000 kW Generation

Prepared By: Joe Anderson
Date: 12/5/2001

Rate Codes gk814 gt814 gp814 gp914 gl914

Off Peak KWH % Summer =	65%	Fuel Adj $/KWH MN =	0.00000
Off Peak KWH % Winter =	65%	Fuel Adj $/KWH ND =	0.00000
Standard PDL in Kw=	3,500	Fuel Adj $/KWH SD =	-0.00100
Optional PDL in Kw=	0	City Fee / State % =	6.00%

Yr	Month	Total KWH	On Pk KWH	Off Pk KWH	Adjusted Firm/On Pk KW	Adjusted Off Pk KW	Billed Days
00	Jan	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Feb	2,570,400	899,640	1,670,760	4,500	4,500	28
00	Mar	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Apr	2,754,000	963,900	1,790,100	4,500	4,500	30
00	May	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Jun	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Jul	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Aug	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Sep	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Oct	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Nov	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Dec	2,845,800	996,030	1,849,770	4,500	4,500	31
	Total	33,507,000	11,727,450	21,779,550	54,000	54,000	365

Rate Schedule	PDL Type	Voltage	Annual Bill	Savings	Cents/kWh
General Service		Primary	$1,350,222	$ - - - - - - -	4.03
General TOD Serv		Primary	$1,311,724	$38,498	3.91
Peak Controlled Serv	Std PDL	Primary	$1,309,518	$40,704	3.91
Peak Cont TOD Serv	Std PDL	Primary	$1,270,806	$79,416	3.80
Energy Controlled Serv	Energy	Primary	$1,243,430	$106,792	3.72

Average Monthly Hours Use	621	Av Load Factor On Peak	85.2%
Av Mo On Peak Hours Use	217	Av Load Factor Off Peak	84.9%
Av Mo Off Peak Hours Use	403	Percent KWH On Peak	35.0%
		Percent KWH Off Peak	65.0%

Northern States Power Company
Electric Rate Comparison

Prepared For: **Great Plains Ethanol-Secondary** Prepared By: Joe Anderson
Location: Chancellor, SD Date: 12/5/2001
Account: Peak and Energy Control rates-Full Back-up Generation

Rate Codes gk804 gt804 gp804 gp904 gl904

Off Peak KWH % Summer =	65%	Fuel Adj $/KWH MN =	0.00000
Off Peak KWH % Winter =	65%	Fuel Adj $/KWH ND =	0.00000
Standard PDL in Kw=	0	Fuel Adj $/KWH SD =	-0.00100
Optional PDL in Kw=	0	City Fee / State % =	6.00%

Yr	Month	Total KWH	On Pk KWH	Off Pk KWH	Adjusted Firm/On Pk KW	Adjusted Off Pk KW	Billed Days
00	Jan	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Feb	2,570,400	899,640	1,670,760	4,500	4,500	28
00	Mar	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Apr	2,754,000	963,900	1,790,100	4,500	4,500	30
00	May	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Jun	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Jul	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Aug	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Sep	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Oct	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Nov	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Dec	2,845,800	996,030	1,849,770	4,500	4,500	31
	Total	33,507,000	11,727,450	21,779,550	54,000	54,000	365

Rate Schedule	PDL Type	Voltage	Annual Bill	Savings	Cents/kWh
General Service		Secondary	$1,417,325	$ - - - - - - -	4.23
General TOD Serv		Secondary	$1,378,826	$38,499	4.12
Peak Controlled Serv	Std PDL	Secondary	$1,232,921	$184,404	3.70
Peak Cont TOD Serv	Std PDL	Secondary	$1,193,459	$223,866	3.58
Energy Controlled Serv	Energy	Secondary	$1,070,135	$347,190	3.23

Average Monthly Hours Use	621	Av Load Factor On Peak	85.2%
Av Mo On Peak Hours Use	217	Av Load Factor Off Peak	84.9%
Av Mo Off Peak Hours Use	403	Percent KWH On Peak	35.0%
		Percent KWH Off Peak	65.0%

Northern States Power Company
Electric Rate Comparison

Prepared For: **Great Plains Ethanol-Secondary**
Location: Chancellor, SD
Account: Peak and Energy Control rates-1000 kW Generation

Prepared By: Joe Anderson
Date: 12/5/2001

Rate Codes gk804 gt804 gp804 gp904 gl904

Off Peak KWH % Summer =	65%	Fuel Adj $/KWH MN =	0.00000
Off Peak KWH % Winter =	65%	Fuel Adj $/KWH ND =	0.00000
Standard PDL in Kw=	3,500	Fuel Adj $/KWH SD =	-0.00100
Optional PDL in Kw=	0	City Fee / State % =	6.00%

Yr	Month	Total KWH	On Pk KWH	Off Pk KWH	Adjusted Firm/On Pk KW	Adjusted Off Pk KW	Billed Days
00	Jan	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Feb	2,570,400	899,640	1,670,760	4,500	4,500	28
00	Mar	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Apr	2,754,000	963,900	1,790,100	4,500	4,500	30
00	May	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Jun	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Jul	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Aug	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Sep	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Oct	2,845,800	996,030	1,849,770	4,500	4,500	31
00	Nov	2,754,000	963,900	1,790,100	4,500	4,500	30
00	Dec	2,845,800	996,030	1,849,770	4,500	4,500	31
	Total	33,507,000	11,727,450	21,779,550	54,000	54,000	365

Rate Schedule	PDL Type	Voltage	Annual Bill	Savings	Cents/kWh
General Service		Secondary	$1,417,325	$ - - - - - - -	4.23
General TOD Serv		Secondary	$1,378,826	$38,499	4.12
Peak Controlled Serv	Std PDL	Secondary	$1,376,593	$40,732	4.11
Peak Cont TOD Serv	Std PDL	Secondary	$1,337,881	$79,444	4.00
Energy Controlled Serv	Energy	Secondary	$1,310,476	$106,849	3.92

Average Monthly Hours Use	621	Av Load Factor On Peak	85.2%
Av Mo On Peak Hours Use	217	Av Load Factor Off Peak	84.9%
Av Mo Off Peak Hours Use	403	Percent KWH On Peak	35.0%
		Percent KWH Off Peak	65.0%

GENERAL SERVICE
RATE CODE E15

Section No. 5
Original Sheet No. 25
Relocated from SDPUC No. 1 Sheet No. 3-37

AVAILABILITY

Available to any non-residential customer for general service except customers with connected load greater than 100 kW and who provide more than 25% of total energy requirements with own generation facilities, must take service through the General Time of Day Service rate.

RATE

Customer Charge per Month	$15.25	
Service at Secondary Voltage	Oct-May	Jun-Sep
Demand Charge per Month per kW	$6.74	$9.35
Energy Charge per kWh	$0.0309	
Energy Charge Credit per Month per kWh All kWh in Excess of 360 Hours Times the Billing Demand	$0.0055	

	January - December	
Voltage Discounts per Month	Per kW	Per kWh
Primary Voltage	$0.80	$0.0006
Transmission Transformed Voltage	$1.50	$0.0009
Transmission Voltage	$2.05	$0.0012

FUEL CLAUSE

Bills subject to the adjustment provided for in Fuel Clause Rider.

LATE PAYMENT CHARGE

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

DETERMINATION OF DEMAND

The adjusted demand in kW for billing purposes shall be determined by dividing the maximum actual demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW. But in no month shall the billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 75 hours per month.

(Continued on Sheet No. 5-26)

GENERAL SERVICE (Continued)
RATE CODE E15

Section No. 5
Original Sheet No. 26
Relocated from SDPUC No. 1 Sheet No. 3-37 & 3-38

MAXIMUM DEMAND
The maximum actual demand in kW shall be the greatest 15 minute average load during the period for which bill is rendered.

POWER FACTOR
For three phase customers with services above 200 amperes or above 480 volts, the power factor for the month shall be determined by permanently installed metering equipment. For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

STANDBY SERVICE
Standby Service is available under this schedule subject to the provisions contained in the Standby Service Rider.

MINIMUM DEMAND TO BE BILLED
The monthly minimum billing demand shall not be less than provided above, whether or not energy is used.

SPLIT SERVICE
When approved by Company, customer's service may be split between General Service and General Time of Day Service rates. Only Company approved storage space cooling and storage space heating equipment qualifies for the General Time of Day Service portion of a split service installation. The thermal storage equipment shall be permanently wired, separately served and metered, and at no time connected to the General Service portion of the split service installation. Each portion of customer's split service installation will be considered separately for all other rate application purposes.

TERMS AND CONDITIONS OF SERVICE
1. Alternating current service is provided at the following nominal voltage:
   a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
   b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
   c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
   d. Transmission Voltage: Three phase at 69,000 volts or higher.

   Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

(Continued on Sheet No. 5-27)

GENERAL SERVICE (Continued)
RATE CODE E15

Section No. 5
Original Sheet No. 27
Relocated from SDPUC No. 1 Sheet No. 3-38

TERMS AND CONDITIONS OF SERVICE

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.

3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

4. Customer selecting General Service will remain on this rate for a period of not less than 12 months.

5. If a customer has a billing demand of less than 25 kW for 12 consecutive months, customer will be given the option of returning to the Small General Service schedule.

GENERAL TIME OF DAY SERVICE
RATE CODE E16

Section No. 5
Original Sheet No. 28
Relocated from SDPUC No. 1 Sheet No. 3-39

AVAILABILITY

Available to any non-residential customer for general service.

RATE

Customer Charge per Month	$18.25	
Service at Secondary Voltage	Oct-May	Jun-Sep
Demand Charge per Month per kW		
On Peak Period Demand	$6.74	$9.35
Off Peak Period Demand in Excess of On Peak Period Demand	$2.05	$2.05
Energy Charge per kWh		
On Peak Period Energy	$0.0356	
Off Peak Period Energy	$0.0267	
Energy Charge Credit per Month per kWh		
All kWh in Excess of 360 Hours Times the On Peak Period Billing Demand, Not to Exceed 50% of Total kWh	$0.0055	

Voltage Discounts per Month	January - December Per kW	Per kWh
Primary Voltage	$0.80	$0.0006
Transmission Transformed Voltage	$1.50	$0.0009
Transmission Voltage	$2.05	$0.0012

FUEL CLAUSE

Bills subject to the adjustment provided for in the Fuel Clause Rider.

LATE PAYMENT CHARGE

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

(Continued on Sheet No. 5-29)

GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE E16

Section No. 5
Original Sheet No. 29
Relocated from SDPUC No. 1 Sheet No. 3-39 & 3-39.1

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

DETERMINATION OF ON PEAK PERIOD DEMAND

The actual on peak period demand in kW shall be the greatest 15 minute average load for the on peak period during the period for which the bill is rendered. The adjusted on peak period demand in kW for billing purposes shall be determined by dividing the actual on peak period demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW. In no month shall the on peak billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 75 hours per month.

DETERMINATION OF OFF PEAK PERIOD DEMAND IN EXCESS OF ON PEAK PERIOD DEMAND

The actual off peak period demand in kW shall be the greatest 15 minute average load for the off peak period during the period for which the bill is rendered rounded to the nearest whole kW.

The off peak period demand in excess of on peak period demand in kW to be billed shall be determined by subtracting the billing on peak period demand from the actual off peak period demand as defined above only if the off peak period demand is greater.

POWER FACTOR

For three phase customers with services above 200 amperes or above 480 volts, the power factor for the month shall be determined by permanently installed metering equipment. For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

STANDBY SERVICE

Standby Service is available under this schedule subject to the provisions contained in the Standby Service Rider.

MINIMUM DEMAND TO BE BILLED

The monthly minimum on peak period billing demand shall not be less than provided above.

(Continued on Sheet No. 5-30)

GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE E16

Section No. 5
Original Sheet No. 30
Relocated from SDPUC No. 1 Sheet No. 3-39.1

SPLIT SERVICE

When approved by Company, customer's service may be split between General Service and General Time of Day Service rates. Only Company approved storage space cooling and storage space heating equipment qualifies for the General Time of Day Service portion of a split service installation. The thermal storage equipment shall be permanently wired, separately served and metered, and at no time connected to the General Service portion of the split service installation. Each portion of customer's split service installation will be considered separately for all other rate application purposes.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltage:
   a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
   b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
   c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
   d. Transmission Voltage: Three phase at 69,000 volts or higher.

2. Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

3. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.

4. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

5. Customer selecting the above time of day rate schedule will remain on this rate for a period of not less than 12 months.

6. If a customer has a billing demand of less than 25 kW for 12 consecutive months, the customer will be given the option of returning to the Small General Time of Day Service schedule.

PEAK CONTROLLED SERVICE
RATE CODE E20

Section No. 5
Original Sheet No. 31
Relocated from SDPUC No. 1 Sheet No. 3-40.1

AVAILABILITY

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. Availability is restricted to customers with a minimum controllable demand of 50 kW.

RATE

Customer Charge per Month $40.25

	Firm Demand		Controllable Demand	
Service at Secondary Voltage	Oct-May	Jun-Sep	Oct-May	Jun-Sep
Demand Charge per Month per kW				
Option A	$6.74	$9.35	$4.49	$4.49
Option B (Closed)	$6.74	$9.35	$3.99	$6.10

Energy Charge per kWh $0.0309

Energy Charge Credit per Month per kWh
All kWh in Excess of 360 Hours Times the Sum of All Billing Demands $0.0055

	January - December	
Voltage Discounts per Month	Per kW	Per kWh
Primary Voltage	$0.80	$0.0006
Transmission Transformed Voltage	$1.50	$0.0009
Transmission Voltage	$2.05	$0.0012

FUEL CLAUSE

Bills subject to the adjustment provided for in Fuel Clause Rider.

LATE PAYMENT CHARGE

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

(Continued on Sheet No. 5-32)

PEAK CONTROLLED SERVICE (Continued)
RATE CODE E20

Section No. 5
Original Sheet No. 32
Relocated from SDPUC No. 1 Sheet No. 3-40.1 & 3-40.2

DETERMINATION OF DEMAND

Maximum Actual Demand in kW shall be the greatest 15 minute load during the billing month.

Adjusted Demand in kW for billing purposes shall be determined by dividing the maximum actual demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW.

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's adjusted demand must not exceed the predetermined demand level (PDL) during a control period.

Standard PDL customers must agree to a fixed demand level and limit load to that level during a control period.

Optional PDL customers must agree to reduce demand by a fixed amount during a control period. Customer's PDL will be the monthly adjusted on peak demand less the fixed load reduction. The PDL in months without a control period will not be less than the greatest PDL of all months with a control period during the preceding 11 months.

Firm Demand for the billing month shall be the lesser of predetermined demand or adjusted demand, except in months when customer fails to control load to predetermined demand level when requested by Company. In these months, firm demand shall be the adjusted demand established during the control period.

Controllable Demand shall be the difference between customer's adjusted demand during the billing month and the greater of predetermined demand or firm demand, but never less than zero.

Minimum Demand to be billed each month shall not be less than the current month's adjusted demand in kW.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment.

ANNUAL MINIMUM DEMAND CHARGE

The annual minimum demand charge shall be no less than $46.00 per kW times the predetermined demand, plus $27.00 per kW times the expected maximum controllable demand.

(Continued on Sheet No. 5-33)

PEAK CONTROLLED SERVICE (Continued)
RATE CODE E20

Section No. 5
Original Sheet No. 33
Relocated from SDPUC No. 1 Sheet No. 3-40.2

OTHER PROVISIONS

Peak Controlled Service is also subject to provisions contained in Rules for Application of Peak Controlled Service.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
   a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
   b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
   c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
   d. Transmission Voltage: Three phase at 69,000 volts or higher.

   Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.

3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

PEAK CONTROLLED TIME OF DAY SERVICE
RATE CODE E21

Section No. 5
Original Sheet No. 34
Relocated from SDPUC No. 1 Sheet No. 3-40.3

AVAILABILITY

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. Availability is restricted to customers with a minimum controllable demand of 50 kW.

RATE

Customer Charge per Month $43.25

	Firm Demand		Controllable Demand	
Service at Secondary Voltage	Oct-May	Jun-Sep	Oct-May	Jun-Sep
Demand Charge per Month per kW				
On Peak Period Demand				
Option A	$6.74	$9.35	$4.49	$4.49
Option B (Closed)	$6.74	$9.35	$3.99	$6.10
Off Peak Period Demand in Excess of On Peak Period Demand	$2.05	$2.05	$2.05	$2.05

Energy Charge per kWh	
On Peak Period Energy	$0.0356
Off Peak Period Energy	$0.0267
Energy Charge Credit per Month per kWh	
All kWh in Excess of 360 Hours Times the Sum of All On Peak Period Billing Demands, Not to Exceed 50% of Total kWh	$0.0055

	January - December	
Voltage Discounts per Month	Per kW	Per kWh
Primary Voltage	$0.80	$0.0006
Transmission Transformed Voltage	$1.50	$0.0009
Transmission Voltage	$2.05	$0.0012

(Continued on Sheet No. 5-35)

PEAK CONTROLLED TIME OF DAY SERVICE
(Continued)
RATE CODE E21

Section No. 5
Original Sheet No. 35
Relocated from SDPUC No. 1 Sheet No. 3-40.4

FUEL CLAUSE
Bills subject to the adjustment provided for in Fuel Clause Rider.

LATE PAYMENT CHARGE
A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

DEFINITION OF PEAK PERIODS
The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

DETERMINATION OF DEMAND
Actual On Peak Period Demand in kW shall be the greatest 15 minute load for the on peak period during the billing month.

Adjusted On Peak Period Demand in kW for billing purposes shall be determined by dividing the actual on peak demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW.

Actual Off Peak Period Demand in kW shall be the greatest 15 minute load for the off peak period during the billing month rounded to the nearest whole kW. In no month shall the off peak period demand for billing purposes be considered as less than the current month's actual off peak period demand in kW.

Off Peak Period Demand in Excess of On Peak Period Demand in kW to be billed shall be determined by subtracting the billing on peak period demand from the actual off peak period demand only if the off peak period demand is greater.

(Continued on Sheet No. 5-36)

PEAK CONTROLLED TIME OF DAY SERVICE
(Continued)
RATE CODE E21

Section No. 5
Original Sheet No. 36
Relocated from SDPUC No. 1 Sheet No. 3-40.4 & 3-40.5

DETERMINATION OF DEMAND (Continued)

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's adjusted on peak demand must not exceed the predetermined demand level (PDL) during a control period.

Standard PDL customers must agree to a fixed demand level and limit load to that level during a control period.

Optional PDL customers must agree to reduce demand by a fixed amount during a control period. Customer's PDL will be the monthly adjusted on peak demand less the fixed load reduction. The PDL in months without a control period will not be less that the greatest PDL of all months with a control period during the preceding 11 months.

Firm Demand for the billing month shall be the lesser of predetermined demand or adjusted on peak period demand, except in months when customer fails to control load to predetermined demand level when requested by Company. In these months, firm demand shall be the adjusted on peak period demand established during the control period.

Controllable Demand shall be the difference between customer's adjusted on peak period demand during the billing month and the greater of predetermined demand or firm demand, but never less than zero.

Minimum On Peak Demand to be billed each month shall not be less than the current month's adjusted on peak period demand in kW.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment.

ANNUAL MINIMUM DEMAND CHARGE

The annual minimum demand charge shall be no less than $46.00 per kW times the predetermined demand, plus $27.00 per kW times the expected contracted maximum controllable demand.

OTHER PROVISIONS

Peak Controlled Time of Day Service is also subject to provisions contained in Rules for Application of Peak Controlled Service.

(Continued on Sheet No. 5-37)

PEAK CONTROLLED TIME OF DAY SERVICE
(Continued)
RATE CODE E21

Section No. 5
Original Sheet No. 37
Relocated from SDPUC No. 1 Sheet No. 3-40.5

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
   a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
   b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
   c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
   d. Transmission Voltage: Three phase at 69,000 volts or higher.

   Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.

3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

RULES FOR APPLICATION OF
PEAK CONTROLLED SERVICE

Section No. 5
Original Sheet No. 38
Relocated from SDPUC No. 1 Sheet No. 3-41

1. Customer has the responsibility of controlling own load to predetermined demand level.

2. Customer must allow Company to inspect and approve the load control installation and equipment provided by customer.

3. If controlled demand is 10 MW or larger, Company may require customer to:
   a. Provide auxiliary contacts for remote indication of position of switch or circuit breaker used to control demand and wire auxiliary contacts into a connection point designated by Company,
   b. Install the remote breaker indication equipment provided by Company, and
   c. Provide a continuous 120 volt AC power source at the connection point for operation of the Company remote breaker indication equipment.

4. Company will endeavor to give customer one hour notice of commencement of control period, and as much additional notice as is practical. However, control period may be commenced without notice should Company determine such action is necessary.

5. Failure to Control Charge: An additional charge of $8.00 per kW will apply during each Company specified control period to the amount by which customer's maximum adjusted demand exceeds their predetermined demand level. After three such customer failures to control load to their predetermined demand level, Company reserves the right to increase the predetermined demand level or remove customer from Peak Controlled Service and apply the cancellation charge specified in customer's Electric Service Agreement.

6. The duration and frequency of control periods shall be at the discretion of Company. Control periods will normally occur at such times as when Company expects system peak load conditions and at such other times when, in Company's opinion, the reliability of the system is endangered.

7. Customer will execute an Electric Service Agreement with Company which includes:
   a. A minimum initial five year term of service which includes a one year trial period, and a six month cancellation notice effective after the initial term of service,
   b. The predetermined demand level, which may be revised subject to approval by Company,
   c. An annual minimum demand charge,
   d. Minimum average monthly demand charge differential,
   e. Maximum annual hours of interruption (80 hours),
   f. Cancellation charge terms, and
   g. Control period notice.

(Continued on Sheet No. 5-39)

RULES FOR APPLICATION OF
PEAK CONTROLLED SERVICE (Continued)

Section No. 5
Original Sheet No. 39
Relocated from SDPUC No. 1 Sheet No. 3-41 & 3-41.1

8. Minimum controllable demand during the Company's peak season shall be 50 kW.

9. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

10. Company will determine, at a service location designated by Company, the number of services supplied. Customers requesting special facilities will be charged the additional costs incurred for such facilities.

11. Customers choosing the predetermined demand level option requiring a fixed demand reduction will be subject to an additional charge for metering and billing when additional metering equipment is necessary. The additional charge is $11.00 per month for an application using a single meter in close proximity to customer's service point. The additional charge for more complex applications will be based on the actual costs of the specific application.

12. Company will maintain firm demand charge rates for Peak Controlled Service and Peak Controlled Time of Day Service at the General Service and General Time of Day Service levels, respectively.

13. Any customer with generating equipment which is operated in parallel with Company must comply with all requirements associated with parallel operations as specified in the General Rules and Regulations of the Company.

14. Any load served by customer generation during Company requested control periods must be served by Company at all other times.

ENERGY CONTROLLED SERVICE
RATE CODE E22

Section No. 5
Original Sheet No. 40
Relocated from SDPUC No. 1 Sheet No. 3-43

AVAILABILITY

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. Availability is restricted to customers with a minimum controllable demand of 50 kW.

RATE

Customer Charge per Month $43.25

	Firm Demand		Controllable Demand	
Service at Secondary Voltage	Oct-May	Jun-Sep	Oct-May	Jun-Sep
Demand Charge per Month per kW				
On Peak Period Demand	$6.74	$9.35	$4.28	$4.28
Off Peak Period Demand in Excess of On Peak Period Demand	$2.05	$2.05	$2.05	$2.05
Energy Charge per kWh				
On Peak Period Energy	$0.0356		$0.0310	
Off Peak Period Energy	$0.0267		$0.0246	
Control Period Energy	–		$0.1000	
Energy Charge Credit per Month per kWh				
All kWh in Excess of 360 Hours Times the Sum of All On Peak Period Billing Demands, Not to Exceed 50% of Total kWh	$0.0055			

	January - December	
Voltage Discounts per Month	Per kW	Per kWh
Primary Voltage	$0.80	$0.0006
Transmission Transformed Voltage	$1.50	$0.0009
Transmission Voltage	$2.05	$0.0012

(Continued on Sheet No. 5-41)

FUEL CLAUSE
Bills subject to the adjustment provided for in Fuel Clause Rider.

LATE PAYMENT CHARGE
A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

DEFINITION OF PEAK PERIODS
The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

DETERMINATION OF DEMAND
Actual On Peak Period Demand in kW shall be the greatest 15 minute load for the on peak period during the billing month.

Adjusted On Peak Period Demand in kW for billing purposes shall be determined by dividing the actual on peak demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW.

Actual Off Peak Period Demand in kW shall be the greatest 15 minute load for the off peak period during the billing month rounded to the nearest whole kW. In no month shall the off peak period demand for billing purposes be considered as less than the current month's actual off peak period demand in kW.

Off Peak Period Demand in Excess of On Peak Period Demand in kW to be billed shall be determined by subtracting the billing on peak period demand from the actual off peak period demand only if the off peak period demand is greater.

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's adjusted on peak demand must not exceed the predetermined demand level (PDL) during a control period.

(Continued on Sheet No. 5-42)

ENERGY CONTROLLED SERVICE (Continued)
RATE CODE E22

Section No. 5
Original Sheet No. 42
Relocated from SDPUC No. 1 Sheet No. 3-43.1

DETERMINATION OF DEMAND (Continued)

Firm Demand for the billing month shall be the lesser of predetermined demand or adjusted on peak period demand, except in months when customer fails to control load to predetermined demand level when requested by Company. In these months, firm demand shall be the adjusted on peak period demand established during the control period.

Controllable Demand shall be the difference between customer's adjusted on peak period demand during the billing month and the greater of predetermined demand or firm demand, but never less than zero.

Minimum On Peak Demand to be billed each month shall not be less than the current month's adjusted on peak period demand in kW.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment.

ANNUAL MINIMUM DEMAND CHARGE

The annual minimum demand charge shall be no less than $46.00 per kW times the predetermined demand, plus $26.00 per kW times the expected maximum controllable demand.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
   a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
   b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
   c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
   d. Transmission Voltage: Three phase at 69,000 volts or higher.

   Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.

(Continued on Sheet No. 5-43)

ENERGY CONTROLLED SERVICE (Continued)
RATE CODE E22

Section No. 5
Original Sheet No. 43
Relocated from SDPUC No. 1 Sheet No. 3-43.2

TERMS AND CONDITIONS OF SERVICE (Continued)

3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

4. Customer has the responsibility of controlling own load to predetermined demand level.

5. Customer must allow Company to inspect and approve the load control installation and equipment provided by customer.

6. If controlled demand is 10 MW or larger, Company may require customer to:
   a. Provide auxiliary contacts for remote indication of position of switch or circuit breaker used to control demand and wire auxiliary contacts into a connection point designated by Company,
   b. Install the remote breaker indication equipment provided by Company, or
   c. Provide a continuous 120 volt AC power source at the connection point for operation of the Company remote breaker indication equipment.

7. Company will endeavor to give customer one hour notice of commencement of control period, and as much additional notice as is practical. However, control period may be commenced without notice should Company determine such action is necessary.

8. Failure to Control Charge: An additional charge of $10.00 per kW will apply during each Company specified control period to the amount by which customer's maximum adjusted demand exceeds their predetermined demand level and the emergency service energy charge to the energy used during the control period which is associated with the customers controllable demand. After three such customer failures to control load to their predetermined demand level, Company reserves the right to increase the predetermined demand level or remove customer from Energy Controlled Service and apply the cancellation charge specified in customer's Electric Service Agreement.

9. The duration and frequency of interruption periods shall be at the discretion of Company. Interruption periods will normally occur at such times:
   a. When Company is required to use oil-fired generation equipment or to purchase power that results in equivalent production cost,
   b. When Company expects system peak load conditions, or
   c. At such other times when, in Company's opinion, the reliability of the system is endangered.

(Continued on Sheet No. 5-44)

ENERGY CONTROLLED SERVICE (Continued)
RATE CODE E22

Section No. 5
Original Sheet No. 44
Relocated from SDPUC No. 1 Sheet No. 3-43.3

TERMS AND CONDITIONS OF SERVICE (Continued)

10. Customer shall execute an Electric Service Agreement with Company which will include:
    a. A minimum initial five year term of service which includes a one year trial period and a six month cancellation notice effective after the initial term of service,
    b. The predetermined demand level, which may be revised subject to approval by Company,
    c. An annual minimum demand charge,
    d. Minimum average monthly demand charge differential,
    e. Maximum annual hours of interruption (300 hours),
    f. Cancellation charge terms, and
    g. Control period notice.

11. Minimum controllable demand during the Company's peak season shall be 50 kW.

12. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

13. Company will determine, at a service location designated by Company, the number of services supplied. Customers requesting special facilities will be charged the additional costs incurred for such facilities.

14. Company will maintain firm demand charge rates for Energy Controlled Service at the General Time of Day Service level.

15. Any customer with generating equipment which is operated in parallel with Company must comply with all requirements associated with parallel operations as specified in the General Rules and Regulations of the Company.

16. Any load served by customer generation during Company requested control periods must be served by Company at all other times.

(Continued on Sheet No. 5-45)

CONTROL PERIOD ENERGY SERVICE

AVAILABILITY

Available to Energy Controlled Service customers for supply of controllable demand related energy during control periods. The control period energy charge will apply when the Company is required to use oil-fired generation equipment or to purchase power that results in equivalent production costs. Control Period Energy Service will not be available when Company expects system peak load conditions or during system emergencies.

RATE

The control period energy charge will apply to all controllable demand related energy used during the control period.

TERMS AND CONDITIONS OF SERVICE

1. Control Period Energy Service will be available provided such service will not adversely affect firm service to any customer.

2. Company reserves the right to refuse or control the supply of Control Period Energy Service if its capacity is not adequate to furnish such service.

3. All other provisions of the Energy Controlled Service rate schedule not in conflict with Control Period Energy Service shall apply.

4. Company notice of commencement of control period will include notice of availability of Control Period Energy Service.

ECONOMIC DEVELOPMENT GRANT

Upon formal acceptance of the Xcel Energy *Electric Service Agreement* to deliver electric service to the Great Plains Ethanol Plant near Chancellor, South Dakota, Xcel Energy will provide a $225,000.00 Economic Development Grant.

Distribution of the grant will be in three (3) equal installments beginning on or about the first day of operation and then at twelve (12) month intervals.

This grant is valid only if the plant is operating according to the terms of the *Electric Service Agreement*.

Xcel Energy℠ **Electric Service Agreement**

THIS AGREEMENT, Made this _____ day of _____, 20___, by and between NORTHERN STATES POWER COMPANY, d/b/a XCEL ENERGY, a Minnesota Corporation, hereinafter called the "Company," and _____, hereinafter called the "Customer." engaged in the business of _____
WITNESSETH: That the parties hereto, each in consideration of the agreements of the other, agree as follows:

1. KIND OF SERVICE: Company agrees to supply and Customer agrees to accept electric service in _____ Phase, ____Wire, Alternating Current at a nominal frequency of 60 Hertz and at a nominal voltage of _____ _____, for Customer's use solely for operation of electric equipment now installed by Customer on the property known as _____ _____ located at _____.

2. CAPACITY COMMITMENT: Company agrees to provide and keep available throughout the term of this Agreement for Customer's use at the above location 4500 kilovolt-amperes of capacity. Company also agrees to provide additional capacity to an aggregate of 6000 kilovolt-amperes upon reasonable notice from Customer specifying the additional amount of capacity and the date same will be required. Reasonable notice shall be construed as meaning ample time in which Company can provide such additional capacity in its system as may be necessary.

3. ANNUAL MINIMUM CHARGE: In consideration of the above capacity commitment and its investment in facilities to serve Customer, Customer agrees that if the total net payments during any contract year hereunder, in accordance with the RATE below, amount to less than a minimum charge of $ 180,219.00 per year, the difference between such minimum charge and said total net payment shall be included in the bill for the last month of said contract year and Customer agrees to pay same as a charge for service rendered.

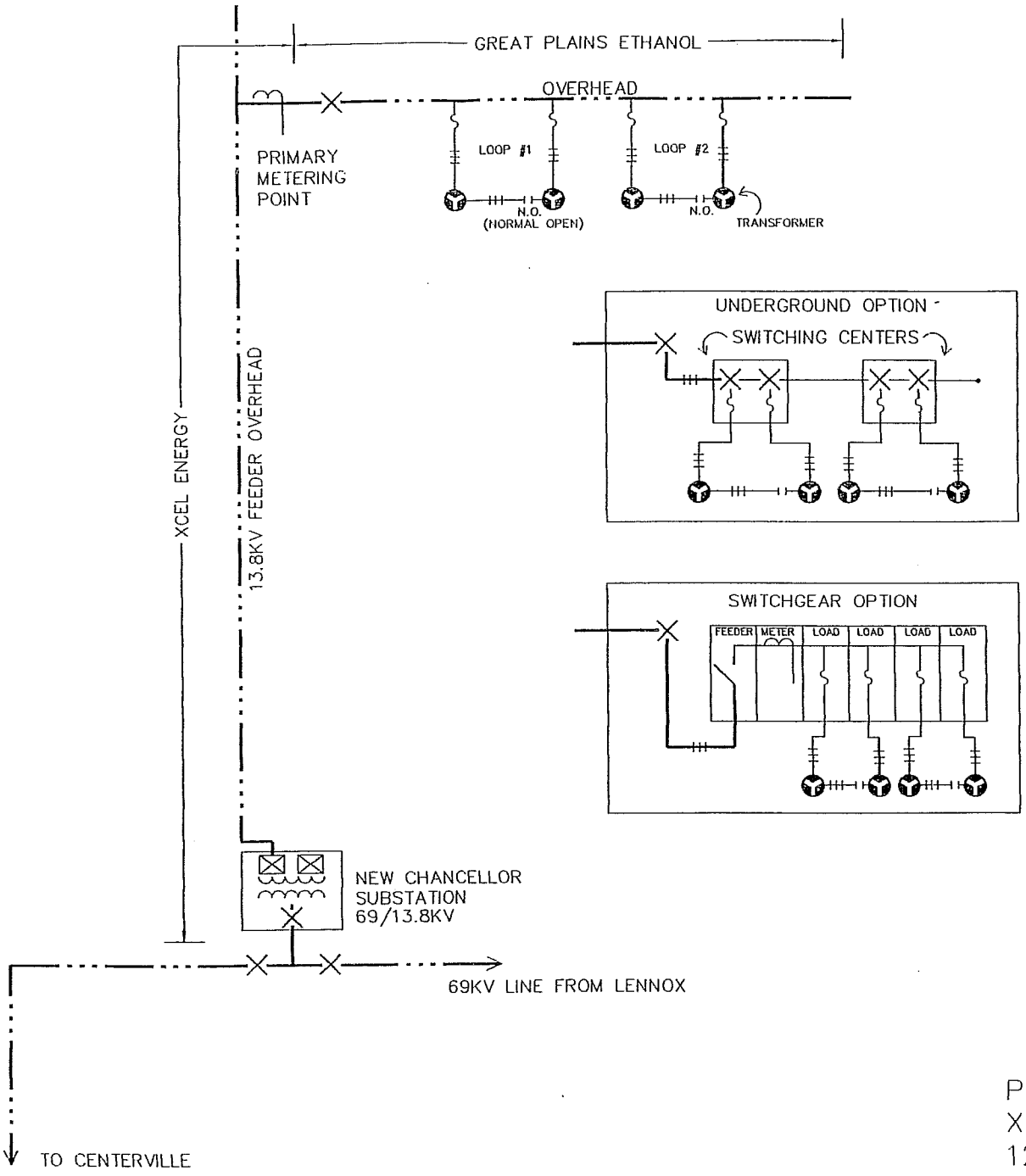
4. TERM: This Agreement shall commence at 12:01 A.M. _____, 20___, and shall continue for A period ending at 12:01 A.M. on _____, 20___, and , if not then terminated by at least six months prior written notice by either party, shall continue further until so terminated; provided, that in the event Company continues to supply electric service to Customer at this location subsequent to the termination hereof, the demands billed Customer during the eleven months preceding such termination shall be used in applying the rate during the first eleven months of such continued supply of electric service. This Agreement may not be reinstated for the same service within 12 months of the termination date unless the monthly demand minimums, subsequent to the termination date, have been satisfied.

5. RATE: Customer agrees to qualify for and elects the rate schedule now in effect being the one attached hereto (Rate Code: _____).

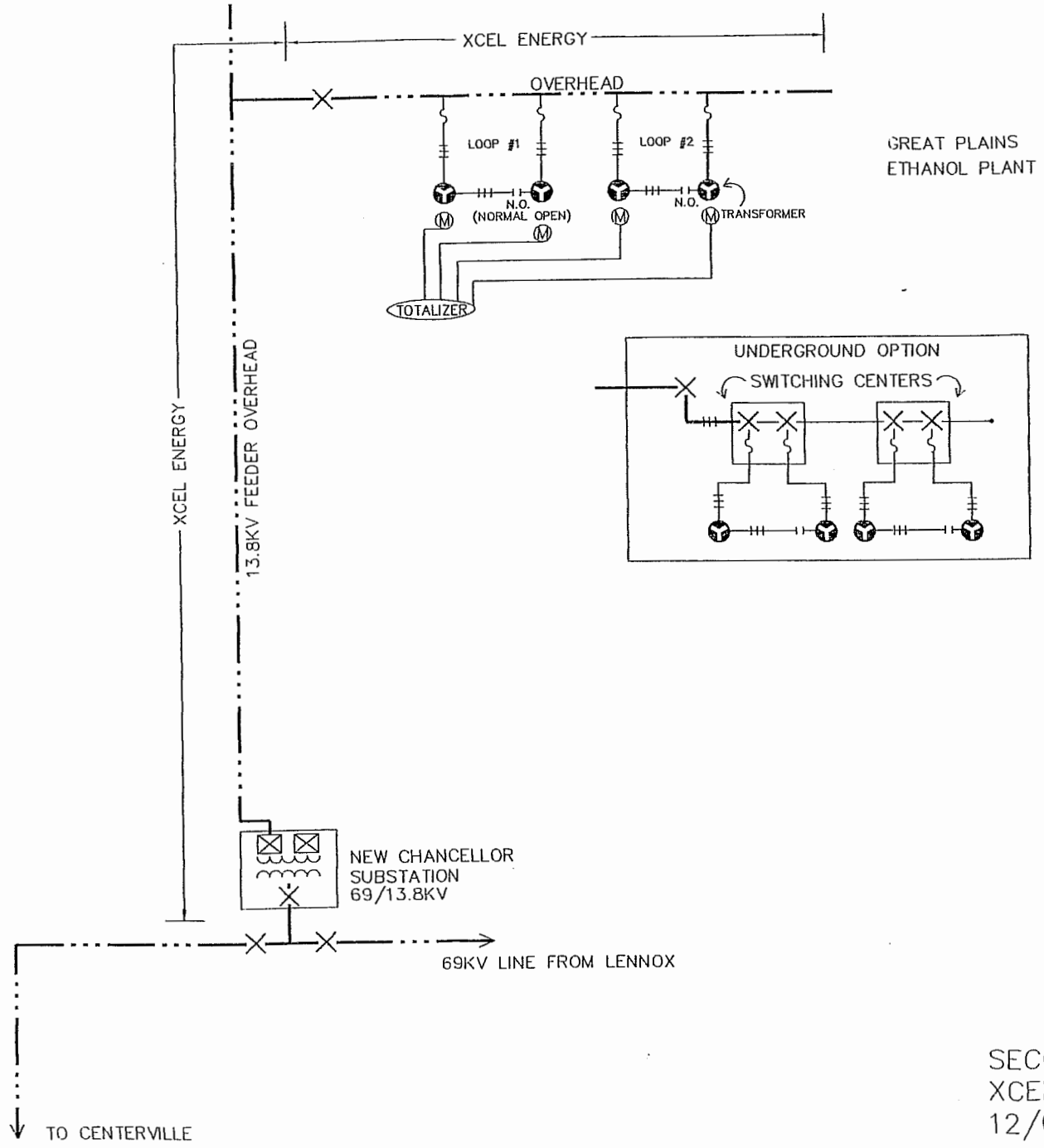
6. PAYMENT OF BILLS: All bills are payable at Company's office on or before the date the bill is due for service supplied by Company in the preceding billing period.

7. TERMS AND CONDITIONS: The service hereunder shall be supplied for Customer's use subject to the General Rules and Regulations of Company on file with the state Regulatory Commission as they now exist or may hereafter be changed. A copy of such rules and regulations is available from the Company. This agreement is also to subject Section(s) _____ appearing under the heading "Additional Terms and Conditions" on the reverse side of or attached to this Agreement. Customer agrees to use electrical service only as herein stated and will not assign this Agreement except upon written consent of Company

XCEL ENERGY	_____
_____	_____
By	By
_____	_____
Title	Title



PRIMARY SERVICE
XCEL ENERGY
12/05/01 JM



SECONDARY SERVICE
XCEL ENERGY
12/05/01 JM

CONFIDENTIAL

2

GREAT PLAINS ETHANOL PLANT
Chancellor, SD

Net Present Value Calulations

	Xcel Energy		Southeastern EC	
	Primary Service	Secondary Service	Primary Service	Secondary Service
Year 0	$175,000	($75,000)	$250,000	$0
Year 1	$1,361,266	$1,424,570	$1,229,503	$1,270,303
Year 2	$1,361,266	$1,424,570	$1,272,897	$1,313,697
Year 3	$1,436,266	$1,499,570	$1,316,291	$1,357,091
Year 4	$1,436,266	$1,499,570	$1,359,686	$1,400,486
Year 5	$1,436,266	$1,499,570	$1,403,080	$1,443,880
Year 6	$1,436,266	$1,499,570	$1,446,474	$1,487,274
Year 7	$1,436,266	$1,499,570	$1,446,474	$1,487,274
Year 8	$1,436,266	$1,499,570	$1,446,474	$1,487,274
Year 9	$1,436,266	$1,499,570	$1,446,474	$1,487,274
Year 10	$1,436,266	$1,499,570	$1,446,474	$1,487,274
NPV	$9,678,718.29	$9,853,494.62	$9,409,577.20	$9,433,348.52

	Xcel	Southeastern	Difference
Primary Service	$9,678,718.29	$9,409,577.20	$269,141.08
Secondary Service	$9,853,494.62	$9,433,348.52	$420,146.10

Chancellor, SD
Capital Cost Comparison

Capital Costs	Description	Xcel Energy	Southeastern Electric Cooperative
Transmission	Both suppliers have included this in their base rates.	No Cost	No Cost
Substation	Both suppliers have included this in their base rates.	No Cost	No Cost
Distribution (Either Primary or Secondary)			
Primary Distribution Service	Distribution facilities to be owned by Great Plains and paid for at cost. Estimated at $225,000.	$250,000	$250,000
Secondary Distribution Service	Distribution facilities to be owned by power supplier. Included in Xcel Energy's secondary service rate. SEC would increase the facility charge to cover cost (estimated at $3,400/mo.)	No Cost	$3,400
Other Issues			
Economic Develop. Grant	Xcel will provide a one-time development grant. SCE has not offered any additional loans or grants.	$225,000	$0

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Annual Operating Cost Comparison

Primary Service Cost Comparison

Year	Xcel Energy Case 1		Case 2		Case 3		Comparison Offer	
2003	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 1,443,601	$ 0.04308	$ 1,436,266	$ 0.04286
2004	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 1,506,395	$ 0.04496	$ 1,436,266	$ 0.04286
2005	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 1,571,921	$ 0.04691	$ 1,436,266	$ 0.04286
2006	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 1,640,296	$ 0.04895	$ 1,436,266	$ 0.04286
2007	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 1,711,646	$ 0.05108	$ 1,436,266	$ 0.04286
2008	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 1,786,100	$ 0.05331	$ 1,436,266	$ 0.04286
2009	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 1,863,792	$ 0.05562	$ 1,436,266	$ 0.04286
2010	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 1,944,864	$ 0.05804	$ 1,436,266	$ 0.04286
2011	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 2,029,462	$ 0.06057	$ 1,436,266	$ 0.04286
2012	$ 1,489,108	$ 0.04444	$ 1,383,425	$ 0.04129	$ 2,117,740	$ 0.06320	$ 1,436,266	$ 0.04286
	$ 14,891,079		$ 13,834,245		$ 17,615,818		$ 14,362,662	

Notes:
Case 1: Assumes 2001 fuel cost adjustment rates for term of agreement.

Case 2: Assumes 1998 - 2001 average fuel cost adjustment rates for term of agreement.

Case 3: Assumes 1998 - 2001 average fuel cost adjustment rates escalated at present rate of escalation for term of agreement.

Southeastern Electric Cooperative Base Offer		
$ 1,229,503	$ 0.03669	Guaranteed
$ 1,272,897	$ 0.03799	Guaranteed
$ 1,316,291	$ 0.03928	Guaranteed
$ 1,359,686	$ 0.04058	Projected - Discount Guaranteed
$ 1,403,080	$ 0.04187	Projected - Discount Guaranteed
$ 1,446,474	$ 0.04317	Projected - Discount Guaranteed
$ 1,446,474	$ 0.04317	
$ 1,446,474	$ 0.04317	
$ 1,446,474	$ 0.04317	
$ 1,446,474	$ 0.04317	
$ 13,813,828		

Notes:
Case 1: Assumes projected rates remain throughout term of agreement.

Difference Xcel - SEC
$ 206,763
$ 163,369
$ 119,975
$ 76,581
$ 33,186
$ (10,208)
$ (10,208)
$ (10,208)
$ (10,208)
$ (10,208)
$ 548,834

Secondary Service Cost Comparison

Year	Xcel Energy Case 1	$/kWh	Case 2	$/kWh	Case 3	$/kWh	Comparison Offer	$/kWh
2003	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 1,506,873	$ 0.04497	$ 1,499,570	$ 0.04475
2004	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 1,569,518	$ 0.04684	$ 1,499,570	$ 0.04475
2005	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 1,637,789	$ 0.04888	$ 1,499,570	$ 0.04475
2006	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 1,709,030	$ 0.05101	$ 1,499,570	$ 0.04475
2007	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 1,783,370	$ 0.05322	$ 1,499,570	$ 0.04475
2008	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 1,860,944	$ 0.05554	$ 1,499,570	$ 0.04475
2009	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 1,941,891	$ 0.05795	$ 1,499,570	$ 0.04475
2010	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 2,026,360	$ 0.06048	$ 1,499,570	$ 0.04475
2011	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 2,114,503	$ 0.06311	$ 1,499,570	$ 0.04475
2012	$ 1,552,412	$ 0.04633	$ 1,446,729	$ 0.04318	$ 2,206,480	$ 0.06585	$ 1,499,570	$ 0.04475
	$ 15,524,121		$ 14,467,287		$ 18,356,760		$ 14,995,704	

Notes:
Case 1: Assumes 2001 fuel cost adjustment rates for term of agreement.

Case 2: Assumes 1998 - 2001 average fuel cost adjustment rates for term of agreement.

Case 3: Assumes 1998 - 2001 average fuel cost adjustment rates escalated at present rate of escalation for term of agreement.
Comparison Offer: Average of Case 1 and Case 2

Southeastern Electric Cooperative Base Offer	$/kWh	
$ 1,270,303	$ 0.03791	Guaranteed (Estimated)
$ 1,313,697	$ 0.03921	Guaranteed (Estimated)
$ 1,357,091	$ 0.04050	Guaranteed (Estimated)
$ 1,400,486	$ 0.04180	Projected - Discount Guaranteed
$ 1,443,880	$ 0.04309	Projected - Discount Guaranteed
$ 1,487,274	$ 0.04439	Projected - Discount Guaranteed
$ 1,487,274	$ 0.04439	
$ 1,487,274	$ 0.04439	
$ 1,487,274	$ 0.04439	
$ 1,487,274	$ 0.04439	
$ 14,221,828		

Notes:
Base Offer: Assumes projected rates remain throughout term of agreement.

Difference Xcel - SEC
$ 229,267
$ 185,873
$ 142,479
$ 99,085
$ 55,690
$ 12,296
$ 12,296
$ 12,296
$ 12,296
$ 12,296
$ 773,876

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Xcel Energy General Time of Day Service Tariff - Secondary Service

	Ethanol Plant Usage Estimates			
	Peak kW	kWh	On-Peak Energy	Off-Peak Energy
Jan	4,500	2,845,800	996,030	1,849,770
Feb	4,500	2,570,400	899,640	1,670,760
Mar	4,500	2,845,800	996,030	1,849,770
Apr	4,500	2,754,000	963,900	1,790,100
May	4,500	2,845,800	996,030	1,849,770
Jun	4,500	2,754,000	963,900	1,790,100
Jul	4,500	2,845,800	996,030	1,849,770
Aug	4,500	2,845,800	996,030	1,849,770
Sep	4,500	2,754,000	963,900	1,790,100
Oct	4,500	2,845,800	996,030	1,849,770
Nov	4,500	2,754,000	963,900	1,790,100
Dec	4,500	2,845,800	996,030	1,849,770
	4,500	**33,507,000**	**11,727,450**	**21,779,550**

Xcel Energy General Time of Day Service Tariff - Secondary Service							
Service Charge	Demand Charge	On-Peak Energy Charge	Off-Peak Energy Charge	Energy Credit	Fuel Adjustment	Total	Average Cost
$ 18.25	$ 30,330.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 1,593.65	$ 110,047.53	$ 0.0387
$ 18.25	$ 30,330.00	$ 32,027.18	$ 44,609.29	$ (5,227.20)	$ 13,648.82	$ 115,406.35	$ 0.0449
$ 18.25	$ 30,330.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 10,017.22	$ 118,471.09	$ 0.0416
$ 18.25	$ 30,330.00	$ 34,314.84	$ 47,795.67	$ (6,237.00)	$ 17,074.80	$ 123,296.56	$ 0.0448
$ 18.25	$ 30,330.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 23,591.68	$ 132,045.56	$ 0.0464
$ 18.25	$ 42,075.00	$ 34,314.84	$ 47,795.67	$ (6,237.00)	$ 20,957.94	$ 138,924.70	$ 0.0504
$ 18.25	$ 42,075.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 15,054.28	$ 135,253.16	$ 0.0475
$ 18.25	$ 42,075.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 20,062.89	$ 140,261.77	$ 0.0493
$ 18.25	$ 42,075.00	$ 34,314.84	$ 47,795.67	$ (6,237.00)	$ 36,325.26	$ 154,292.02	$ 0.0560
$ 18.25	$ 30,330.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 48,777.01	$ 157,230.89	$ 0.0553
$ 18.25	$ 30,330.00	$ 34,314.84	$ 47,795.67	$ (6,237.00)	$ 14,954.22	$ 121,175.98	$ 0.0440
$ 18.25	$ 30,330.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ (2,447.39)	$ 106,006.49	$ 0.0373
$ 219.00	**$ 410,940.00**	**$ 417,497.22**	**$ 581,513.99**	**$ (77,368.50)**	**$ 219,610.39**	**$ 1,552,412.09**	**$ 0.0463**

Notes and Assumptions:

(1) Use estimates based on peak demand level estimates for the Michigan Ethanol Plant. They assume a 40 million gallon plant without CO2 production.
(2) Cost estimate are based on the Xcel Energy General Time of Day Service Tariff presently on file with the South Dakota Public Utility Commission.
(3) Fuel adjustment charges are based on Xcel's actual fuel adjustments for 2001. The fuel adjustments vary month-to-month and will be different than shown.

Rate Analysis Summary			
Year	Total Cost	Average Cost	Annual Change
2001	$1,552,412.09	$ 0.0463	7.94%
2000	$1,438,155.06	$ 0.0429	1.10%
1999	$1,422,501.32	$ 0.0425	3.54%
1998	$1,373,846.40	$ 0.0410	NA

	Fuel Adjustment	Total	Average Cost
January-00	$ 3,244.21	$ 111,698.09	$ 0.0393
February-00	$ 1,902.10	$ 103,659.62	$ 0.0403
March-00	$ 9,846.47	$ 118,300.35	$ 0.0416
April-00	$ 10,630.44	$ 116,852.20	$ 0.0424
May-00	$ 7,114.50	$ 115,568.38	$ 0.0406
June-00	$ 1,790.10	$ 119,756.86	$ 0.0435
July-00	$ 7,000.67	$ 127,199.55	$ 0.0447
August-00	$ 15,111.20	$ 135,310.08	$ 0.0475
September-00	$ 20,847.78	$ 138,814.54	$ 0.0504
October-00	$ 21,656.54	$ 130,110.42	$ 0.0457
November-00	$ 4,103.46	$ 110,325.22	$ 0.0401
December-00	$ 2,105.89	$ 110,559.77	$ 0.0389
Totals	**$ 105,353.35**	**$ 1,438,155.06**	**$ 0.0429**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Xcel Energy General Time of Day Service Tariff - Secondary Service

	Fuel Adjustment	Total	Average Cost
January-99	$ 2,561.22	$ 111,015.10	$ 0.0390
February-99	$ 1,979.21	$ 103,736.73	$ 0.0404
March-99	$ 3,557.25	$ 112,011.13	$ 0.0394
April-99	$ 1,321.92	$ 107,543.68	$ 0.0390
May-99	$ 853.74	$ 109,307.62	$ 0.0384
June-99	$ 6,444.36	$ 124,411.12	$ 0.0452
July-99	$ 14,798.16	$ 134,997.04	$ 0.0474
August-99	$ 11,952.36	$ 132,151.24	$ 0.0464
September-99	$ 39,933.00	$ 157,899.76	$ 0.0573
October-99	$ 18,583.07	$ 127,036.95	$ 0.0446
November-99	$ (2,836.62)	$ 103,385.14	$ 0.0375
December-99	$ (9,448.06)	$ 99,005.82	$ 0.0348
Totals	**$ 89,699.62**	**$ 1,422,501.32**	**$ 0.0425**

	Fuel Adjustment	Total	Average Cost
January-98	$ 3,414.96	$ 111,868.84	$ 0.0393
February-98	$ (1,619.35)	$ 100,138.17	$ 0.0390
March-98	$ (8,452.03)	$ 100,001.85	$ 0.0351
April-98	$ 2,423.52	$ 108,645.28	$ 0.0394
May-98	$ 5,207.81	$ 113,661.69	$ 0.0399
June-98	$ 5,590.62	$ 123,557.38	$ 0.0449
July-98	$ 6,346.13	$ 126,545.01	$ 0.0445
August-98	$ 6,829.92	$ 127,028.80	$ 0.0446
September-98	$ 9,253.44	$ 127,220.20	$ 0.0462
October-98	$ 7,569.83	$ 116,023.71	$ 0.0408
November-98	$ 4,764.42	$ 110,986.18	$ 0.0403
December-98	$ (284.58)	$ 108,169.30	$ 0.0380
Totals	**$ 41,044.70**	**$ 1,373,846.40**	**$ 0.0410**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Xcel Energy General Time of Day Service Tariff - Peak Control - Secondary Service

Ethanol Plant Usage Estimates

	Peak kW	kWh	On-Peak Energy	Off-Peak Energy
Jan	4,500	2,845,800	996,030	1,849,770
Feb	4,500	2,570,400	899,640	1,670,760
Mar	4,500	2,845,800	996,030	1,849,770
Apr	4,500	2,754,000	963,900	1,790,100
May	4,500	2,845,800	996,030	1,849,770
Jun	4,500	2,754,000	963,900	1,790,100
Jul	4,500	2,845,800	996,030	1,849,770
Aug	4,500	2,845,800	996,030	1,849,770
Sep	4,500	2,754,000	963,900	1,790,100
Oct	4,500	2,845,800	996,030	1,849,770
Nov	4,500	2,754,000	963,900	1,790,100
Dec	4,500	2,845,800	996,030	1,849,770
	4,500	**33,507,000**	**11,727,450**	**21,779,550**

Xcel Energy General Time of Day Service Tariff - Peak Control - Secondary Service

	Service Charge	Demand Charge	On-Peak Energy Charge	Off-Peak Energy Charge	Energy Credit	Fuel Adjustment	Total	Average Cost
Jan	$ 18.25	$ 20,205.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 1,593.65	$ 99,922.53	$ 0.0351
Feb	$ 18.25	$ 20,205.00	$ 32,027.18	$ 44,609.29	$ (5,227.20)	$ 13,648.82	$ 105,281.35	$ 0.0410
Mar	$ 18.25	$ 20,205.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 10,017.22	$ 108,346.09	$ 0.0381
Apr	$ 18.25	$ 20,205.00	$ 34,314.84	$ 47,795.67	$ (6,237.00)	$ 17,074.80	$ 113,171.56	$ 0.0411
May	$ 18.25	$ 20,205.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 23,591.68	$ 121,920.56	$ 0.0428
Jun	$ 18.25	$ 20,205.00	$ 34,314.84	$ 47,795.67	$ (6,237.00)	$ 20,957.94	$ 117,054.70	$ 0.0425
Jul	$ 18.25	$ 20,205.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 15,054.28	$ 113,383.16	$ 0.0398
Aug	$ 18.25	$ 20,205.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 20,062.89	$ 118,391.77	$ 0.0416
Sep	$ 18.25	$ 20,205.00	$ 34,314.84	$ 47,795.67	$ (6,237.00)	$ 36,325.26	$ 132,422.02	$ 0.0481
Oct	$ 18.25	$ 20,205.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ 48,777.01	$ 147,105.89	$ 0.0517
Nov	$ 18.25	$ 20,205.00	$ 34,314.84	$ 47,795.67	$ (6,237.00)	$ 14,954.22	$ 111,050.98	$ 0.0403
Dec	$ 18.25	$ 20,205.00	$ 35,458.67	$ 49,388.86	$ (6,741.90)	$ (2,447.39)	$ 95,881.49	$ 0.0337
	$ 219.00	**$ 242,460.00**	**$ 417,497.22**	**$ 581,513.99**	**$ (77,368.50)**	**$ 219,610.39**	**$ 1,383,932.09**	**$ 0.0413**

Notes and Assumptions:

(1) Use estimates based on peak demand level estimates for the Michigan Ethanol Plant. They assume a 40 million gallon plant without CO2 production.
(2) Cost estimate are based on the Xcel Energy General Time of Day Service Tariff presently on file with the South Dakota Public Utility Commission.
(3) Fuel adjustment charges are based on Xcel's actual fuel adjustments for 2001. The fuel adjustments vary month-to-month and will be different than shown.

Rate Analysis Summary

Year	Total Cost	Average Cost	Annual Change
2001	$1,383,932.09	$ 0.0413	9.00%
2000	$1,269,675.06	$ 0.0379	1.25%
1999	$1,254,021.32	$ 0.0374	4.04%
1998	$1,205,366.40	$ 0.0360	NA

Peak Control Savings

Year	Gen Svc. TOD	Peak Control	Savings
2001	$1,552,412.09	$1,383,932.09	$ 168,480.00
2000	$1,438,155.06	$1,269,675.06	$ 168,480.00
1999	$1,422,501.32	$1,254,021.32	$ 168,480.00
1998	$1,373,846.40	$1,205,366.40	$ 168,480.00

	Fuel Adjustment	Total	Average Cost
January-00	$ 3,244.21	$ 101,573.09	$ 0.0357
February-00	$ 1,902.10	$ 93,534.62	$ 0.0364
March-00	$ 9,846.47	$ 108,175.35	$ 0.0380
April-00	$ 10,630.44	$ 106,727.20	$ 0.0388
May-00	$ 7,114.50	$ 105,443.38	$ 0.0371
June-00	$ 1,790.10	$ 97,886.86	$ 0.0355
July-00	$ 7,000.67	$ 105,329.55	$ 0.0370
August-00	$ 15,111.20	$ 113,440.08	$ 0.0399
September-00	$ 20,847.78	$ 116,944.54	$ 0.0425
October-00	$ 21,656.54	$ 119,985.42	$ 0.0422
November-00	$ 4,103.46	$ 100,200.22	$ 0.0364
December-00	$ 2,105.89	$ 100,434.77	$ 0.0353
Totals	**$ 105,353.35**	**$ 1,269,675.06**	**$ 0.0379**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Xcel Energy General Time of Day Service Tariff - Peak Control - Secondary Service

	Fuel Adjustment	Total	Average Cost
January-99	$ 2,561.22	$ 100,890.10	$ 0.0355
February-99	$ 1,979.21	$ 93,611.73	$ 0.0364
March-99	$ 3,557.25	$ 101,886.13	$ 0.0358
April-99	$ 1,321.92	$ 97,418.68	$ 0.0354
May-99	$ 853.74	$ 99,182.62	$ 0.0349
June-99	$ 6,444.36	$ 102,541.12	$ 0.0372
July-99	$ 14,798.16	$ 113,127.04	$ 0.0398
August-99	$ 11,952.36	$ 110,281.24	$ 0.0388
September-99	$ 39,933.00	$ 136,029.76	$ 0.0494
October-99	$ 18,583.07	$ 116,911.95	$ 0.0411
November-99	$ (2,836.62)	$ 93,260.14	$ 0.0339
December-99	$ (9,448.06)	$ 88,880.82	$ 0.0312
Totals	**$ 89,699.62**	**$ 1,254,021.32**	**$ 0.0374**

	Fuel Adjustment	Total	Average Cost
January-98	$ 3,414.96	$ 101,743.84	$ 0.0358
February-98	$ (1,619.35)	$ 90,013.17	$ 0.0350
March-98	$ (8,452.03)	$ 89,876.85	$ 0.0316
April-98	$ 2,423.52	$ 98,520.28	$ 0.0358
May-98	$ 5,207.81	$ 103,536.69	$ 0.0364
June-98	$ 5,590.62	$ 101,687.38	$ 0.0369
July-98	$ 6,346.13	$ 104,675.01	$ 0.0368
August-98	$ 6,829.92	$ 105,158.80	$ 0.0370
September-98	$ 9,253.44	$ 105,350.20	$ 0.0383
October-98	$ 7,569.83	$ 105,898.71	$ 0.0372
November-98	$ 4,764.42	$ 100,861.18	$ 0.0366
December-98	$ (284.58)	$ 98,044.30	$ 0.0345
Totals	**$ 41,044.70**	**$ 1,205,366.40**	**$ 0.0360**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Xcel Energy General Time of Day Service Tariff - Primary Service

Ethanol Plant Usage Estimates

	Peak kW	kWh	On-Peak Energy	Off-Peak Energy
Jan	4,500	2,845,800	996,030	1,849,770
Feb	4,500	2,570,400	899,640	1,670,760
Mar	4,500	2,845,800	996,030	1,849,770
Apr	4,500	2,754,000	963,900	1,790,100
May	4,500	2,845,800	996,030	1,849,770
Jun	4,500	2,754,000	963,900	1,790,100
Jul	4,500	2,845,800	996,030	1,849,770
Aug	4,500	2,845,800	996,030	1,849,770
Sep	4,500	2,754,000	963,900	1,790,100
Oct	4,500	2,845,800	996,030	1,849,770
Nov	4,500	2,754,000	963,900	1,790,100
Dec	4,500	2,845,800	996,030	1,849,770
	4,500	**33,507,000**	**11,727,450**	**21,779,550**

Xcel Energy General Time of Day Service Tariff - Primary Service

	Service Charge	Demand Charge	On-Peak Energy Charge	Off-Peak Energy Charge	Energy Credit	Fuel Adjustment	Total	Average Cost
	$ 18.25	$ 26,730.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 1,593.65	$ 104,740.05	$ 0.0368
	$ 18.25	$ 26,730.00	$ 31,487.40	$ 43,606.84	$ (5,227.20)	$ 13,648.82	$ 110,264.11	$ 0.0429
	$ 18.25	$ 26,730.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 10,017.22	$ 113,163.61	$ 0.0398
	$ 18.25	$ 26,730.00	$ 33,736.50	$ 46,721.61	$ (6,237.00)	$ 17,074.80	$ 118,044.16	$ 0.0429
	$ 18.25	$ 26,730.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 23,591.68	$ 126,738.08	$ 0.0445
	$ 18.25	$ 38,475.00	$ 33,736.50	$ 46,721.61	$ (6,237.00)	$ 20,957.94	$ 133,672.30	$ 0.0485
	$ 18.25	$ 38,475.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 15,054.28	$ 129,945.68	$ 0.0457
	$ 18.25	$ 38,475.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 20,062.89	$ 134,954.29	$ 0.0474
	$ 18.25	$ 38,475.00	$ 33,736.50	$ 46,721.61	$ (6,237.00)	$ 36,325.26	$ 149,039.62	$ 0.0541
	$ 18.25	$ 26,730.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 48,777.01	$ 151,923.41	$ 0.0534
	$ 18.25	$ 26,730.00	$ 33,736.50	$ 46,721.61	$ (6,237.00)	$ 14,954.22	$ 115,923.58	$ 0.0421
	$ 18.25	$ 26,730.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ (2,447.39)	$ 100,699.01	$ 0.0354
	$ 219.00	**$ 367,740.00**	**$ 410,460.75**	**$ 568,446.26**	**$ (77,368.50)**	**$ 219,610.39**	**$ 1,489,107.89**	**$ 0.0444**

Notes and Assumptions:

(1) Use estimates based on peak demand level estimates for the Michigan Ethanol Plant. They assume a 40 million gallon plant without CO2 production.
(2) Cost estimate are based on the Xcel Energy General Time of Day Service Tariff presently on file with the South Dakota Public Utility Commission.
(3) Fuel adjustment charges are based on Xcel's actual fuel adjustments for 2001. The fuel adjustments vary month-to-month and will be different than shown.

Rate Analysis Summary

Year	Total Cost	Average Cost	Annual Change
2001	$1,489,107.89	$ 0.0444	8.31%
2000	$1,374,850.86	$ 0.0410	1.15%
1999	$1,359,197.12	$ 0.0406	3.71%
1998	$1,310,542.20	$ 0.0391	NA

	Fuel Adjustment	Total	Average Cost
January-00	$ 3,244.21	$ 106,390.61	$ 0.0374
February-00	$ 1,902.10	$ 98,517.38	$ 0.0383
March-00	$ 9,846.47	$ 112,992.87	$ 0.0397
April-00	$ 10,630.44	$ 111,599.80	$ 0.0405
May-00	$ 7,114.50	$ 110,260.90	$ 0.0387
June-00	$ 1,790.10	$ 114,504.46	$ 0.0416
July-00	$ 7,000.67	$ 121,892.07	$ 0.0428
August-00	$ 15,111.20	$ 130,002.60	$ 0.0457
September-00	$ 20,847.78	$ 133,562.14	$ 0.0485
October-00	$ 21,656.54	$ 124,802.94	$ 0.0439
November-00	$ 4,103.46	$ 105,072.82	$ 0.0382
December-00	$ 2,105.89	$ 105,252.29	$ 0.0370
Totals	**$ 105,353.35**	**$ 1,374,850.86**	**$ 0.0410**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Xcel Energy General Time of Day Service Tariff - Primary Service

	Fuel Adjustment	Total	Average Cost
January-99	$ 2,561.22	$ 105,707.62	$ 0.0371
February-99	$ 1,979.21	$ 98,594.49	$ 0.0384
March-99	$ 3,557.25	$ 106,703.65	$ 0.0375
April-99	$ 1,321.92	$ 102,291.28	$ 0.0371
May-99	$ 853.74	$ 104,000.14	$ 0.0365
June-99	$ 6,444.36	$ 119,158.72	$ 0.0433
July-99	$ 14,798.16	$ 129,689.56	$ 0.0456
August-99	$ 11,952.36	$ 126,843.76	$ 0.0446
September-99	-$ 39,933.00	$ 152,647.36	$ 0.0554
October-99	$ 18,583.07	$ 121,729.47	$ 0.0428
November-99	$ (2,836.62)	$ 98,132.74	$ 0.0356
December-99	$ (9,448.06)	$ 93,698.34	$ 0.0329
Totals	**$ 89,699.62**	**$ 1,359,197.12**	**$ 0.0406**

	Fuel Adjustment	Total	Average Cost
January-98	$ 3,414.96	$ 106,561.36	$ 0.0374
February-98	$ (1,619.35)	$ 94,995.93	$ 0.0370
March-98	$ (8,452.03)	$ 94,694.37	$ 0.0333
April-98	$ 2,423.52	$ 103,392.88	$ 0.0375
May-98	$ 5,207.81	$ 108,354.21	$ 0.0381
June-98	$ 5,590.62	$ 118,304.98	$ 0.0430
July-98	$ 6,346.13	$ 121,237.53	$ 0.0426
August-98	$ 6,829.92	$ 121,721.32	$ 0.0428
September-98	$ 9,253.44	$ 121,967.80	$ 0.0443
October-98	$ 7,569.83	$ 110,716.23	$ 0.0389
November-98	$ 4,764.42	$ 105,733.78	$ 0.0384
December-98	$ (284.58)	$ 102,861.82	$ 0.0361
Totals	**$ 41,044.70**	**$ 1,310,542.20**	**$ 0.0391**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Xcel Energy General Time of Day Service Tariff - Peak Control - Primary Service

Ethanol Plant Usage Estimates

	Peak kW	kWh	On-Peak Energy	Off-Peak Energy
Jan	4,500	2,845,800	996,030	1,849,770
Feb	4,500	2,570,400	899,640	1,670,760
Mar	4,500	2,845,800	996,030	1,849,770
Apr	4,500	2,754,000	963,900	1,790,100
May	4,500	2,845,800	996,030	1,849,770
Jun	4,500	2,754,000	963,900	1,790,100
Jul	4,500	2,845,800	996,030	1,849,770
Aug	4,500	2,845,800	996,030	1,849,770
Sep	4,500	2,754,000	963,900	1,790,100
Oct	4,500	2,845,800	996,030	1,849,770
Nov	4,500	2,754,000	963,900	1,790,100
Dec	4,500	2,845,800	996,030	1,849,770
	4,500	**33,507,000**	**11,727,450**	**21,779,550**

Xcel Energy General Time of Day Service Tariff - Peak Control - Primary Service

	Service Charge	Demand Charge	On-Peak Energy Charge	Off-Peak Energy Charge	Energy Credit	Fuel Adjustment	Total	Average Cost
Jan	$ 18.25	$ 16,605.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 1,593.65	$ 94,615.05	$ 0.0332
Feb	$ 18.25	$ 16,605.00	$ 31,487.40	$ 43,606.84	$ (5,227.20)	$ 13,648.82	$ 100,139.11	$ 0.0390
Mar	$ 18.25	$ 16,605.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 10,017.22	$ 103,038.61	$ 0.0362
Apr	$ 18.25	$ 16,605.00	$ 33,736.50	$ 46,721.61	$ (6,237.00)	$ 17,074.80	$ 107,919.16	$ 0.0392
May	$ 18.25	$ 16,605.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 23,591.68	$ 116,613.08	$ 0.0410
Jun	$ 18.25	$ 16,605.00	$ 33,736.50	$ 46,721.61	$ (6,237.00)	$ 20,957.94	$ 111,802.30	$ 0.0406
Jul	$ 18.25	$ 16,605.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 15,054.28	$ 108,075.68	$ 0.0380
Aug	$ 18.25	$ 16,605.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 20,062.89	$ 113,084.29	$ 0.0397
Sep	$ 18.25	$ 16,605.00	$ 33,736.50	$ 46,721.61	$ (6,237.00)	$ 36,325.26	$ 127,169.62	$ 0.0462
Oct	$ 18.25	$ 16,605.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ 48,777.01	$ 141,798.41	$ 0.0498
Nov	$ 18.25	$ 16,605.00	$ 33,736.50	$ 46,721.61	$ (6,237.00)	$ 14,954.22	$ 105,798.58	$ 0.0384
Dec	$ 18.25	$ 16,605.00	$ 34,861.05	$ 48,279.00	$ (6,741.90)	$ (2,447.39)	$ 90,574.01	$ 0.0318
	$ 219.00	**$ 199,260.00**	**$ 410,460.75**	**$ 568,446.26**	**$ (77,368.50)**	**$ 219,610.39**	**$ 1,320,627.89**	**$ 0.0394**

Notes and Assumptions:

(1) Use estimates based on peak demand level estimates for the Michigan Ethanol Plant. They assume a 40 million gallon plant without CO2 production.
(2) Cost estimate are based on the Xcel Energy General Time of Day Service Tariff presently on file with the South Dakota Public Utility Commission.
(3) Fuel adjustment charges are based on Xcel's actual fuel adjustments for 2001. The fuel adjustments vary month-to-month and will be different than shown.

Rate Analysis Summary

Year	Total Cost	Average Cost	Annual Change
2001	$1,320,627.89	$ 0.0394	9.47%
2000	$1,206,370.86	$ 0.0360	1.31%
1999	$1,190,717.12	$ 0.0355	4.26%
1998	$1,142,062.20	$ 0.0341	NA

Peak Control Savings

Year	Gen Svc. TOD	Peak Control	Savings
2001	$1,489,107.89	$1,320,627.89	$ 168,480.00
2000	$1,374,850.86	$1,206,370.86	$ 168,480.00
1999	$1,359,197.12	$1,190,717.12	$ 168,480.00
1998	$1,310,542.20	$1,142,062.20	$ 168,480.00

	Fuel Adjustment	Total	Average Cost
January-00	$ 3,244.21	$ 96,265.61	$ 0.0338
February-00	$ 1,902.10	$ 88,392.38	$ 0.0344
March-00	$ 9,846.47	$ 102,867.87	$ 0.0361
April-00	$ 10,630.44	$ 101,474.80	$ 0.0368
May-00	$ 7,114.50	$ 100,135.90	$ 0.0352
June-00	$ 1,790.10	$ 92,634.46	$ 0.0336
July-00	$ 7,000.67	$ 100,022.07	$ 0.0351
August-00	$ 15,111.20	$ 108,132.60	$ 0.0380
September-00	$ 20,847.78	$ 111,692.14	$ 0.0406
October-00	$ 21,656.54	$ 114,677.94	$ 0.0403
November-00	$ 4,103.46	$ 94,947.82	$ 0.0345
December-00	$ 2,105.89	$ 95,127.29	$ 0.0334
Totals	**$ 105,353.35**	**$ 1,206,370.86**	**$ 0.0360**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Xcel Energy General Time of Day Service Tariff - Peak Control - Primary Service

	Fuel Adjustment	Total	Average Cost
January-99	$ 2,561.22	$ 95,582.62	$ 0.0336
February-99	$ 1,979.21	$ 88,469.49	$ 0.0344
March-99	$ 3,557.25	$ 96,578.65	$ 0.0339
April-99	$ 1,321.92	$ 92,166.28	$ 0.0335
May-99	$ 853.74	$ 93,875.14	$ 0.0330
June-99	$ 6,444.36	$ 97,288.72	$ 0.0353
July-99	$ 14,798.16	$ 107,819.56	$ 0.0379
August-99	$ 11,952.36	$ 104,973.76	$ 0.0369
September-99	$ 39,933.00	$ 130,777.36	$ 0.0475
October-99	$ 18,583.07	$ 111,604.47	$ 0.0392
November-99	$ (2,836.62)	$ 88,007.74	$ 0.0320
December-99	$ (9,448.06)	$ 83,573.34	$ 0.0294
Totals	**$ 89,699.62**	**$ 1,190,717.12**	**$ 0.0355**

	Fuel Adjustment	Total	Average Cost
January-98	$ 3,414.96	$ 96,436.36	$ 0.0339
February-98	$ (1,619.35)	$ 84,870.93	$ 0.0330
March-98	$ (8,452.03)	$ 84,569.37	$ 0.0297
April-98	$ 2,423.52	$ 93,267.88	$ 0.0339
May-98	$ 5,207.81	$ 98,229.21	$ 0.0345
June-98	$ 5,590.62	$ 96,434.98	$ 0.0350
July-98	$ 6,346.13	$ 99,367.53	$ 0.0349
August-98	$ 6,829.92	$ 99,851.32	$ 0.0351
September-98	$ 9,253.44	$ 100,097.80	$ 0.0363
October-98	$ 7,569.83	$ 100,591.23	$ 0.0353
November-98	$ 4,764.42	$ 95,608.78	$ 0.0347
December-98	$ (284.58)	$ 92,736.82	$ 0.0326
Totals	**$ 41,044.70**	**$ 1,142,062.20**	**$ 0.0341**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Southeastern Electric Cooperative Rate Proposal

Ethanol Plant Usage Estimates

	Peak kW	kWh	On-Peak Energy	Off-Peak Energy
Jan	4,500	2,845,800	996,030	1,849,770
Feb	4,500	2,570,400	899,640	1,670,760
Mar	4,500	2,845,800	996,030	1,849,770
Apr	4,500	2,754,000	963,900	1,790,100
May	4,500	2,845,800	996,030	1,849,770
Jun	4,500	2,754,000	963,900	1,790,100
Jul	4,500	2,845,800	996,030	1,849,770
Aug	4,500	2,845,800	996,030	1,849,770
Sep	4,500	2,754,000	963,900	1,790,100
Oct	4,500	2,845,800	996,030	1,849,770
Nov	4,500	2,754,000	963,900	1,790,100
Dec	4,500	2,845,800	996,030	1,849,770
	4,500	**33,507,000**	**11,727,450**	**21,779,550**

Southeastern Electric Cooperative Proposal - Dated December 7, 2001

	Facilities Charge	Demand Charge	Energy Charge	Incentive Discount	Total	Average Cost
Jan	$ 8,700.00	$ 32,400.00	$ 80,963.01	$ (18,309.45)	$ 103,753.56	$ 0.0365
Feb	$ 8,700.00	$ 32,400.00	$ 73,127.88	$ (17,134.18)	$ 97,093.70	$ 0.0378
Mar	$ 8,700.00	$ 32,400.00	$ 80,963.01	$ (18,309.45)	$ 103,753.56	$ 0.0365
Apr	$ 8,700.00	$ 32,400.00	$ 78,351.30	$ (17,917.70)	$ 101,533.61	$ 0.0369
May	$ 8,700.00	$ 32,400.00	$ 80,963.01	$ (18,309.45)	$ 103,753.56	$ 0.0365
Jun	$ 8,700.00	$ 32,400.00	$ 78,351.30	$ (17,917.70)	$ 101,533.61	$ 0.0369
Jul	$ 8,700.00	$ 32,400.00	$ 80,963.01	$ (18,309.45)	$ 103,753.56	$ 0.0365
Aug	$ 8,700.00	$ 32,400.00	$ 80,963.01	$ (18,309.45)	$ 103,753.56	$ 0.0365
Sep	$ 8,700.00	$ 32,400.00	$ 78,351.30	$ (17,917.70)	$ 101,533.61	$ 0.0369
Oct	$ 8,700.00	$ 32,400.00	$ 80,963.01	$ (18,309.45)	$ 103,753.56	$ 0.0365
Nov	$ 8,700.00	$ 32,400.00	$ 78,351.30	$ (17,917.70)	$ 101,533.61	$ 0.0369
Dec	$ 8,700.00	$ 32,400.00	$ 80,963.01	$ (18,309.45)	$ 103,753.56	$ 0.0365
	$ 104,400.00	**$ 388,800.00**	**$ 953,274.15**	**$ (216,971.12)**	**$ 1,229,503.03**	**$ 0.0367**

Notes and Assumptions:

(1) Use estimates based on peak demand level estimates for the Michigan Ethanol Plant. They assume a 40 million gallon plant without CO2 production.

(2) Cost estimate are based on the Southeastern Electric Cooperative proposal dated December 7, 2001.

Rate Analysis Summary

Year	Incentive Discount	Net Cost		Annual Change
2003	$ (216,971.1225)	$ 1,229,503.03	$ 0.0367	
2004	$ (173,576.8980)	$ 1,272,897.25	$ 0.0380	3.53%
2005	$ (130,182.6735)	$ 1,316,291.48	$ 0.0393	3.41%
2006	*$ (86,788.4490)*	*$ 1,359,685.70*	*$ 0.0406*	*3.30%*
2007	*$ (43,394.22)*	*$ 1,403,079.93*	*$ 0.0419*	*3.19%*
2008	*$ -*	*$ 1,446,474.15*	*$ 0.0432*	*3.09%*
Total	$ (650,913.37)			

Years 2003 through 2005 guaranteed rates

Years 2006 through 2008 projected rates (discount % is guaranteed)

	Total Cost Before Discount	Incentive Discount	Net Cost	Average Cost
January-04	$ 122,063.01	$ (14,647.56)	$ 107,415.45	$ 0.0377
February-04	$ 114,227.88	$ (13,707.35)	$ 100,520.53	$ 0.0391
March-04	$ 122,063.01	$ (14,647.56)	$ 107,415.45	$ 0.0377
April-04	$ 119,451.30	$ (14,334.16)	$ 105,117.14	$ 0.0382
May-04	$ 122,063.01	$ (14,647.56)	$ 107,415.45	$ 0.0377
June-04	$ 119,451.30	$ (14,334.16)	$ 105,117.14	$ 0.0382
July-04	$ 122,063.01	$ (14,647.56)	$ 107,415.45	$ 0.0377
August-04	$ 122,063.01	$ (14,647.56)	$ 107,415.45	$ 0.0377
September-04	$ 119,451.30	$ (14,334.16)	$ 105,117.14	$ 0.0382
October-04	$ 122,063.01	$ (14,647.56)	$ 107,415.45	$ 0.0377
November-04	$ 119,451.30	$ (14,334.16)	$ 105,117.14	$ 0.0382
December-04	$ 122,063.01	$ (14,647.56)	$ 107,415.45	$ 0.0377
Totals	**$ 1,446,474.15**	**$ (173,576.90)**	**$ 1,272,897.25**	**$ 0.0380**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Southeastern Electric Cooperative Rate Proposal

	Total Cost Before Discount	Incentive Discount	Net Cost	Average Cost
January-05	$ 122,063.01	$ (10,985.67)	$ 111,077.34	$ 0.0390
February-05	$ 114,227.88	$ (10,280.51)	$ 103,947.37	$ 0.0404
March-05	$ 122,063.01	$ (10,985.67)	$ 111,077.34	$ 0.0390
April-05	$ 119,451.30	$ (10,750.62)	$ 108,700.68	$ 0.0395
May-05	$ 122,063.01	$ (10,985.67)	$ 111,077.34	$ 0.0390
June-05	$ 119,451.30	$ (10,750.62)	$ 108,700.68	$ 0.0395
July-05	$ 122,063.01	$ (10,985.67)	$ 111,077.34	$ 0.0390
August-05	$ 122,063.01	$ (10,985.67)	$ 111,077.34	$ 0.0390
September-05	$ 119,451.30	$ (10,750.62)	$ 108,700.68	$ 0.0395
October-05	$ 122,063.01	$ (10,985.67)	$ 111,077.34	$ 0.0390
November-05	$ 119,451.30	$ (10,750.62)	$ 108,700.68	$ 0.0395
December-05	$ 122,063.01	$ (10,985.67)	$ 111,077.34	$ 0.0390
Totals	**$ 1,446,474.15**	**$ (130,182.67)**	**$ 1,316,291.48**	**$ 0.0393**

	Total Cost Before Discount	Incentive Discount	Net Cost	Average Cost
January-06	$ 122,063.01	$ (7,323.78)	$ 114,739.23	$ 0.0403
February-06	$ 114,227.88	$ (6,853.67)	$ 107,374.21	$ 0.0418
March-06	$ 122,063.01	$ (7,323.78)	$ 114,739.23	$ 0.0403
April-06	$ 119,451.30	$ (7,167.08)	$ 112,284.22	$ 0.0408
May-06	$ 122,063.01	$ (7,323.78)	$ 114,739.23	$ 0.0403
June-06	$ 119,451.30	$ (7,167.08)	$ 112,284.22	$ 0.0408
July-06	$ 122,063.01	$ (7,323.78)	$ 114,739.23	$ 0.0403
August-06	$ 122,063.01	$ (7,323.78)	$ 114,739.23	$ 0.0403
September-06	$ 119,451.30	$ (7,167.08)	$ 112,284.22	$ 0.0408
October-06	$ 122,063.01	$ (7,323.78)	$ 114,739.23	$ 0.0403
November-06	$ 119,451.30	$ (7,167.08)	$ 112,284.22	$ 0.0408
December-06	$ 122,063.01	$ (7,323.78)	$ 114,739.23	$ 0.0403
Totals	**$ 1,446,474.15**	**$ (86,788.45)**	**$ 1,359,685.70**	**$ 0.0406**

GREAT PLAINS ETHANOL PLANT
Chancellor, SD
Southeastern Electric Cooperative Rate Proposal

	Total Cost Before Discount	Incentive Discount	Net Cost	Average Cost
January-07	$ 122,063.01	$ (3,661.89)	$ 118,401.12	$ 0.0416
February-07	$ 114,227.88	$ (3,426.84)	$ 110,801.04	$ 0.0431
March-07	$ 122,063.01	$ (3,661.89)	$ 118,401.12	$ 0.0416
April-07	$ 119,451.30	$ (3,583.54)	$ 115,867.76	$ 0.0421
May-07	$ 122,063.01	$ (3,661.89)	$ 118,401.12	$ 0.0416
June-07	$ 119,451.30	$ (3,583.54)	$ 115,867.76	$ 0.0421
July-07	$ 122,063.01	$ (3,661.89)	$ 118,401.12	$ 0.0416
August-07	$ 122,063.01	$ (3,661.89)	$ 118,401.12	$ 0.0416
September-07	$ 119,451.30	$ (3,583.54)	$ 115,867.76	$ 0.0421
October-07	$ 122,063.01	$ (3,661.89)	$ 118,401.12	$ 0.0416
November-07	$ 119,451.30	$ (3,583.54)	$ 115,867.76	$ 0.0421
December-07	$ 122,063.01	$ (3,661.89)	$ 118,401.12	$ 0.0416
Totals	**$ 1,446,474.15**	**$ (43,394.22)**	**$ 1,403,079.93**	**$ 0.0419**

	Total Cost Before Discount	Incentive Discount	Net Cost	Average Cost
January-08	$ 122,063.01	$ -	$ 122,063.01	$ 0.0429
February-08	$ 114,227.88	$ -	$ 114,227.88	$ 0.0444
March-08	$ 122,063.01	$ -	$ 122,063.01	$ 0.0429
April-08	$ 119,451.30	$ -	$ 119,451.30	$ 0.0434
May-08	$ 122,063.01	$ -	$ 122,063.01	$ 0.0429
June-08	$ 119,451.30	$ -	$ 119,451.30	$ 0.0434
July-08	$ 122,063.01	$ -	$ 122,063.01	$ 0.0429
August-08	$ 122,063.01	$ -	$ 122,063.01	$ 0.0429
September-08	$ 119,451.30	$ -	$ 119,451.30	$ 0.0434
October-08	$ 122,063.01	$ -	$ 122,063.01	$ 0.0429
November-08	$ 119,451.30	$ -	$ 119,451.30	$ 0.0434
December-08	$ 122,063.01	$ -	$ 122,063.01	$ 0.0429
Totals	**$ 1,446,474.15**	**$ -**	**$ 1,446,474.15**	**$ 0.0432**

Exhibit 6
ORIGINAL

ELECTRIC SERVICE AGREEMENT

This Agreement made and entered into August 6th, 2002, by and between Southeastern Electric Cooperative, Inc., Marion, South Dakota (hereinafter called the Cooperative) and Great Plains Ethanol, L.L.C., Chancellor, South Dakota (hereinafter called the Customer).

WITNESSETH:

WHEREAS, the Customer is constructing an ethanol plant located in Section 26 of Germantown Township, Turner County, South Dakota (hereinafter called the Facility); and

WHEREAS, the Customer desires to have the Cooperative provide all of the electric power and energy requirements of the Facility and the Cooperative is willing and able to provide these requirements.

NOW, THEREFORE, in consideration of the mutual promises, covenants and conditions contained herein, the Cooperative and the Customer agree as follows:

1. Description of Facility.

The Facility shall include the Customer-owned ethanol plant and related facilities located in the northwest quarter of Section 26, Township 99 North, Range 52 West, Turner County, South Dakota.

2. Agreement to Sell and Purchase.

The Cooperative hereby agrees to sell and deliver to the Customer and the Customer agrees to purchase and receive from the Cooperative all of the electric power and energy requirements of the Facility upon the terms and conditions hereinafter provided.

3. Service Characteristics.

a. Service Delivery. Service hereunder shall be provided at multiple service locations at the Facility, consisting of five (5) three-phase, 60 hertz, 480 volt, 1,500 kVA transformers, one (1) three-phase, 60 hertz, 480 volt, 300 kVA transformer and one (1) single-phase, 60 hertz, 240 volt, 50 kVA transformer. The Cooperative shall install or cause to be installed, operated and maintained 3.5 miles of 69 kV transmission line, a 69/12.5 kV, 5,000 kVA substation and approximately 1.5 miles of 12.5 kV underground distribution line.

b. Capacity. Electrical service to the Facility under this Agreement shall be limited to 5,000 kVA. Service to additional load above 5,000 kVA shall require an amendment to this Agreement.

c. Firm Service. Service hereunder shall be firm without scheduled interruptions. Power interruptions may occur as the result of planned and coordinated

maintenance and circumstances beyond the control of the Cooperative as provided for in Section 4i of this Agreement.

4. Service Conditions and Requirements.

a. Cooperative-Owned Facilities. The Cooperative will furnish or cause to be furnished, installed and maintained all electric equipment and facilities required to deliver electric power and energy to the Customer for the Facility to the point of connection. The point of connection shall be the secondary terminals of the Customer's transition cabinets. Electric service equipment furnished, installed, operated and maintained by the Cooperative, as identified in Section 3a, on the property of the Customer shall remain the property of the Cooperative and may be removed upon termination of this Agreement.

b. Customer-Owned Facilities. The Customer shall be solely responsible for the design, installation, maintenance and safety of any and all Customer supplied electric facilities or equipment. The Customer shall provide and maintain the necessary protection equipment to protect its own facilities from harm from any electrical cause as well as to protect the Cooperative's equipment and members from any damages, interruption of service, or faulty service due to faults or operations of the Customer's equipment.

c. Location of Cooperative Facilities. The Customer will provide to the Cooperative suitable locations for the installation of electric facilities on the property of the Customer. The Customer shall provide the Cooperative or its power supplier, at no cost, a warranty deed for the substation property and permanent easements for all other electric power supply facilities located on site, including but not limited to, in and out transmission and distribution lines to permit multiple use of said facilities, on-site distribution lines and distribution transformer sites. The Customer will provide site grading for the substation at no cost to the Cooperative and further will provide a concrete pad for all service transformers in accordance with specifications provided by the Cooperative.

d. Accessibility to Cooperative Facilities. Duly authorized representatives of the Cooperative shall be permitted to enter on the property of the Customer to the extent necessary to maintain and service electric facilities at all reasonable times in order to carry out the provisions of this Agreement.

e. Operation of Cooperative Equipment. The Customer will do nothing to interfere with the operation of any Cooperative-owned electric equipment or facilities, including any metering or signaling equipment. The Customer shall advise the Cooperative as soon as possible if the Customer discovers any apparent problem with the condition or functioning of the Cooperative's equipment or facilities.

f. Operation of Customer Equipment. The Customer's electric service, electric facilities and load characteristics will conform to the National Electric Code and

National Electric Safety Code, IEEE/ANSI standards and Prudent Utility Practice. If the operation of any of the Customer's equipment causes power quality or operational problems to the Cooperative's electric system, the Customer shall promptly correct or remove the cause of the problem. If the Customer does not eliminate the problem, the Cooperative can correct or remove the problem from the electric system and the Customer will be responsible for the costs. The Customer shall notify the Cooperative immediately if the Customer discovers that the condition or operation of any of the Customer-supplied electric equipment or facilities may pose a risk to any persons or property.

g. Cooperative Membership. The Customer shall be a member of the Cooperative during the term of this Agreement.

h. Power Factor. The Customer agrees to maintain unity power factor as nearly as practical. The demand charges may be adjusted to correct for average power factors less than five percent (5%) unity (lagging) or greater than five percent (5%) unity (leading) by increasing the measured demand one percent (1%) for each one percent (1%) by which the average power factor is less than five percent (5%) unity (lagging) or more than five percent (5%) unity (leading).

i. Hold Harmless. If the supply of electric power and energy provided by the Cooperative should fail or be interrupted, or become defective, through (a) compliance with any law, ruling, order, regulation, requirement or instruction of any federal, state or municipal governmental department or agency or any court of competent jurisdiction; (b) Customer action or omissions; or (c) acts of God, fires, strikes, embargoes, wards, insurrection, riot, equipment failures, operation of protective devices, or other causes beyond the reasonable control of the Cooperative, the Cooperative shall not be liable for any loss or damages incurred by the Customer or be deemed to be in breach of this Agreement. The Customer acknowledges that the delivery of electric power and energy may at times be subject to interruption by causes beyond the control of the Cooperative, including weather conditions, vandalism, accidents, and other interruptions, and that the Customer assumes the risk of those potential interruptions. The Cooperative will use its best efforts to return the interrupted electric service in the shortest reasonable time under the circumstances.

5. Metering.

a. Point of Metering. Metering will measure the demand and energy of the total Facility, and will be located at the 69/12.5 kV substation on the 7,200/12,470 volt secondary bus.

b. Metering Responsibility. All meters shall be furnished, installed, maintained and read by the Cooperative.

c. Meter Testing Procedure. The metering shall be tested yearly for accuracy. If any test discloses the inaccuracy of said meters to the extent of more than two percent (2%) fast or slow, an adjustment in billing, according to the percentage of inaccuracy found, shall be made for the period elapsed subsequent to the date of the last preceding test.

d. Meter Failure. Should the metering equipment at any time fail to register proper amounts or should the registration thereof be so erratic as to be meaningless, the capacity and energy delivered shall be determined from the best information available.

6. Rates and Payment.

a. Rate Schedule Application. The Customer shall pay the Cooperative for service rendered hereunder at the rates and upon the terms and conditions set forth in Rate Schedule LPS – Great Plains Ethanol LLC attached to and made a part of this Agreement and any revisions thereto or substitutions thereof adopted by the Cooperative's Board of Directors.

b. Rate Guarantee. The rate components of the attached rate schedule are guaranteed to remain unchanged for the years 2003, 2004 and 2005. If the Cooperative makes additional investments in the electric facilities serving the Customer during the term of this rate guarantee, the monthly facilities charge shall be adjusted accordingly.

c. Minimum Demand. Irrespective of the Customer's requirements for kW demand or use of kWh energy, the demand for billing purposes hereunder shall not be less than 2,000 kW for any billing period.

d. Incentive Discount. An incentive discount shall be applied to each billing during the years 2003 through 2007. The amount of the incentive discount shall vary each year based on the following schedule:

Year	Discount
2003	15%
2004	12%
2005	9%
2006	6%
2007	3%

e. Facilities Charge. For the term of this Agreement, the Customer will pay a monthly Facilities Charge in accordance with the attached rate schedule unless the Cooperative installs additional facilities not part of this Agreement.

f. Payment Arrangements. All charges for service shall be paid to the Cooperative at its Alcester office, through the mail, or by electronic transfer. The monthly

billing periods shall be from the first day of the month through the last day of the month. Charges for the preceding month shall be due and payable upon receipt.

g. Late Payment Charges. If payment is not received by the date indicated on the bill, the Customer shall be considered delinquent. The Cooperative will apply and the Customer will pay a late payment charge based on the Cooperative's policy of general application in effect at the time.

h. Disputed Bills. The Customer shall pay all bills for services and/or energy timely and in accordance with billing procedures established by the Cooperative even though said charges may be disputed. If it is determined that the Customer is entitled to a refund or credit for a disputed bill, the Cooperative shall, in addition to the principal amount refunded or credited, pay interest on said amount at the rate authorized for interest on judgments in the State of South Dakota. Neither party shall be obligated to settle disputes by arbitration or mediation without the mutual consent of the parties.

7. Commencement and Termination.

a. Commencement Date. This Agreement shall be in effect as of the date executed and the Customer's obligation to purchase electricity hereunder shall commence upon the startup of the commercial operation of the Facility but no later than July 1, 2003, whichever occurs first.

b. Obligation for Reimbursement of Cooperative Investment. The Customer is responsible for paying for the Cooperative's cost associated with installing the facilities required to provide electric service to the Customer's facilities. In the event that this Agreement is terminated and the Customer ceases to use the facilities described in Section 3a, the Customer agrees to pay to the Cooperative the balance of any unamortized investment less the salvage value of any removed facilities.

c. Default and Termination. The Customer shall be in default if it fails to timely pay for service under this Agreement, if it breaches any other of its obligations to the Cooperative, or if it becomes the subject of bankruptcy or insolvency proceedings. If the Customer fails to cure that default within ten (10) days after the Customer receives written notice of default from the Cooperative, the Cooperative may, at its sole option, suspend or terminate its further performance under this Agreement, disconnect electric service to the Customer, terminate this Agreement, or take other action to address the Customer's default. This provision shall not limit the Cooperative's right to take immediate action to suspend services if the Customer's act or omission interferes with the safe and efficient operation of the Cooperative's electric system, nor shall it limit the Cooperative's right to pursue any other or further remedy available to it by law.

d. Regulatory Termination - Should the South Dakota Public Utilities Commission or any court of competent jurisdiction fail to assign the Customer to Cooperative, this Contract shall become null and void if and when service to the Plant is ultimately assumed by Xcel Energy.

8. Security Agreement for Customer Obligations.

To secure the Customer's performance of its obligations to the Cooperative under this Agreement, the Customer hereby grants the Cooperative a security interest in any of the Cooperative's patronage capital credits owned or hereafter accrued by the Customer. The Customer agrees to sign and deliver a Uniform Commercial Code (UCC) financing statement and such other and further documents, as the Cooperative shall reasonably request to perfect and continue this security interest.

9. Patronage Capital Credits.

Service under the rates provided for in this Agreement is subject to a special allocation of capital credits to the Customer by the Cooperative. This allocation will take into account the reduced margin and incremental cost allocation associated with the market-based rates that are included in this Agreement.

10. Disclaimer of Warranty and Limitation of Liability.

Each party shall be responsible for its own facilities and personnel provided or used in the performance of this Agreement. Neither the Cooperative nor the Customer shall be responsible to the other party for damage to or loss of any property, wherever located, unless the damage or loss is caused by its own negligence or intentional conduct or by the negligence or intentional conduct of that party's officers, employees, or agents, in which case the damage or loss shall be borne by the responsible party. The Cooperative shall not be responsible or liable to the Customer or to any other party for any indirect, special or consequential damages, or for loss of revenues from any cause.

11. Indemnification.

The Customer agrees to indemnify and holds the Cooperative harmless from and against any liability for any claims or demands arising out of property damage, bodily injury, or interruptions to the Customer's electric service caused by electric equipment or facilities owned by the Customer, or the Customer's possession, use, or operation of electric equipment or facilities.

12. General.

a. Governing Law. This Agreement and the rights and obligations of the parties hereunder shall be construed in accordance with and shall be governed by the laws of the State of South Dakota.

b. Notices. All notices under this Agreement shall be given in writing and shall be delivered personally or mailed by first class U.S. mail to the respective parties as follows:

To Customer:
Manager
Great Plains Ethanol, L.L.C.
P.O. Box _____
Chancellor, South Dakota 57015

To Cooperative:
Manager
Southeastern Electric Cooperative, Inc.
P.O. Box 388
501 South Broadway Avenue
Marion, South Dakota 57043-0388

c. No Waiver. No course of dealing nor any failure or delay on the part of a party in exercising any right, power or privilege under this Agreement shall operate as a waiver of any such right, power or privilege. The rights and remedies herein expressly provided are cumulative and not exclusive of any rights or remedies, which a party would otherwise have.

d. Entire Agreement/Amendment. This Agreement represents the entire Agreement between the parties with respect to the matters addressed in this Agreement, except as provided in the Cooperative's bylaws, rules, and regulations applicable to similarly situated customers, which are incorporated herein. This Agreement may be changed, waived, or terminated only by written agreement signed by both parties as set forth herein.

e. Assignment. The Cooperative may assign this Agreement to an affiliate or affiliates of the Cooperative, to a partnership(s) in which the Cooperative or an affiliate has an interest, or to any entity which succeeds to all or substantially all the Cooperative's assets by sale, merger or operation of law. The Customer may not assign this Agreement without the written consent of the Cooperative, which consent will not be reasonably withheld.

f. Severability. Should any part, term or provision of this Agreement be, by a court of competent jurisdiction, decided to be illegal or in conflict with any applicable law, the validity of the remaining portions or provisions shall not be affected thereby.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives, all as of the day and year first above written.

Attest:

Brad Schaubin

Title: Manager

SOUTHEASTERN ELECTRIC COOPERATIVE, INC.

By: Haley Bruna

Title: President

Attest:

_____

Title: _____

GREAT PLAINS ETHANOL, L.L.C.

By: Darin H

Title: President

SOUTHEASTERN ELECTRIC COOPERATIVE, INC.
MARION, SOUTH DAKOTA

LARGE POWER SERVICE – GREAT PLAINS ETHANOL, L.L.C.

AVAILABILITY

Available to the Great Plains Ethanol, L.L.C. ethanol facility located in Section 26 of Germantown Township, Turner County, SD for commercial operation of the facility. This schedule is not available for startup or construction power and is subject to the established rules and regulations of the Cooperative.

TYPE OF SERVICE

Multiple deliveries of alternating current, 60 cycle, three-phase and single-phase, at voltages of 480 and 240 volts, with transformer capacities totaling 7,850 kVA.

MONTHLY RATE

The Customer shall pay the Cooperative for service hereunder at the following rates and conditions:

Facilities Charge .....$8,700.00 per month, plus
Demand Charge .....$8.00 per kW, plus
Energy Charge .....$0.02845 per kWh

RATE GUARANTEE

The monthly demand and energy charges specified above are guaranteed to remain unchanged for the years 2003, 2004 and 2005. If the Cooperative makes additional investments in the electric transmission, substation or distribution facilities serving the Plant during the term of this rate guarantee, the monthly facilities charge shall be adjusted accordingly.

INCENTIVE DISCOUNT

An incentive discount shall be applied to each monthly billing during the years 2003 through 2007. The amount of the incentive discount shall vary each year based on the follow schedule.

Year	Discount
2003	15%
2004	12%
2005	9%
2006	6%
2007	3%

BILLING DEMAND

The billing demand shall be equal to the Customer's contribution to the monthly billing demand from the Cooperative's power supplier, as determined by a demand meter or otherwise, and adjusted for power factor.

MINIMUM BILLING DEMAND

Irrespective of the Customer's requirements for kW demand or use of kWh energy, the demand for billing purposes hereunder shall not be less than 2,000 kW for any billing period.

POWER FACTOR ADJUSTMENT

The Customer agrees to maintain unity power factor as nearly as practicable. The demand charge may be adjusted to correct for average power factors less than five percent (5%) unity (lagging) or greater than five percent (5%) unity (leading) by increasing the measured demand one percent (1%) for each one percent (1%) by which the average power factor is less than five percent (5%) unity (lagging) or more than five percent (5%) unity (leading).

MINIMUM CHARGES

The minimum monthly charge shall be the Facilities Charge plus the Minimum Billing Demand Charge provision of this rate. The incentive discount shall not apply to the minimum charges provision.

PURCHASED POWER COST ADJUSTMENT

Beginning in 2006, the demand and energy charges are subject to upward or downward adjustment to reflect variations in purchased power costs.

STATE AND MUNICIPAL TAXES

All applicable state and municipal sales tax and any other non-ad valorem taxes imposed on electric energy sales shall be applied to monthly bills rendered under this rate schedule unless the consumer is exempt from said tax or taxes.

TERMS OF PAYMENT

In the event the current monthly bill is not paid in accordance with the payment dates indicated on the bill, a late payment penalty in effect at the time shall apply.

EFFECTIVE: _____

SUBSTATION AND DISTRIBUTION PURCHASE AGREEMENT

This Agreement executed this 6TH day of AUGUST 2002 by and between Southeastern Electric Cooperative, Inc., hereinafter referred to as "Southeastern", East River Electric Power Cooperative, Inc., hereinafter referred to as "East River" and Great Plains Ethanol, L.L.C., hereinafter referred to as "Great Plains" or the "Plant".

WHEREAS, Great Plains is constructing an ethanol plant near Chancellor, SD and has executed an Electric Service Agreement with Southeastern and petitioned the South Dakota Public Utilities Commission (PUC) to allow Southeastern to provide electric service under the provisions of SDCL49-34A-56; and

WHEREAS, Xcel Energy (Xcel) has intervened in the proceedings and has objected to the Great Plains ability to choose their electric service provider as established by SDCL49-34A-56; and

WHEREAS, Great Plains has commenced construction and desires to have Southeastern and East River build the necessary electric infrastructure to serve the Plant; and

WHEREAS, Southeastern and East River have agreed to build the infrastructure for Great Plains upon the following terms and conditions;

WITNESSETH:

1. Southeastern will provide electric service at multiple locations for the Plant, consisting of three (3) three-phase, 60 hertz, 480 volt, 2,500 kVA transformers, two (2) three-phase, 60 hertz, 480 volt, 1,500 kVA transformers and one (1) three-phase, 60 hertz, 480 volt, 300 kVA transformer and one (1) single-phase, 60 hertz, 240 volt, 50 kVA transformer. In addition to that equipment Southeastern shall install approximately 1.5 miles of 12.5 kV underground distribution line and associated switchgear and equipment to serve the Plant from the substation facilities on the Plant site. Southeastern will own, operate and maintain the on-site distribution facilities. Southeastern will complete construction of the on-site distribution system by January 15, 2003.

2. Southeastern agrees that in the event the PUC fails to award service rights to the Plant to Southeastern, or if the PUC awards service to Southeastern but is ultimately overruled by a final court of competent jurisdiction, Southeastern will sell and Great Plains agrees to purchase the distribution system for the actual construction cost less estimated obsolescence. Obsolescence will be determined by dividing the actual construction cost by 180 months and then multiplying that number times the number of months that the distribution system has been in service at the time of sale. The present cost estimate for the completion of the distribution system is $340,000. Great Plains will make full payment, less obsolescence, to Southeastern at the time of sale or

Southeastern and Great Plains will enter into a purchase agreement for payment to be made for a period not to exceed five (5) years with interest accruing at a rate not to exceed one (1) percent over prime. Southeastern and Great Plains further agree that Southeastern will provide and Great Plains will pay for continued maintenance on the on-site distribution system. The system maintenance and repair will be performed according to normal electric industry standards. Any maintenance or repair that is to be performed for which the total cost is expected to exceed $1,000 will be discussed with Great Plains prior to proceeding with the work. Emergency repairs will be performed as needed.

3. Great Plains agrees to pay Southeastern the rates established in the service contract during the course of the court proceedings, regardless of the outcome. If the service rights to Great Plains are ultimately awarded to Xcel, Southeastern agrees to serve, and Great Plains agrees to pay Southeastern the rates established in the service contract until Xcel is able to provide electric service to Great Plains.

4. East River will build approximately 3.5 miles of 69 kV transmission line and will construct a 69 kV/12.47-5000 KVA substation on the Plant site. East River will own, operate and maintain the transmission line and substation facilities.

5. East River will begin construction on or before November 1, 2002 and will be prepared to energize the transmission line and substation on or before January 15, 2003. East River will be prepared to energize the on-site distribution facilities by January 15, 2003.

6. East River agrees that in the event the PUC fails to award service rights to the Plant to Southeastern, or if the PUC awards service to Southeastern but is ultimately overruled by a final court of competent jurisdiction, East River will accept the financial loss created by the stranded costs of the 3.5 miles of 69 kV transmission line and agrees to sell and Great Plains agrees to purchase the substation for the actual construction costs less estimated obsolescence. Obsolescence will be determined by dividing the actual construction cost by 180 months and then multiplying that number times the number of months that the transmission system has been in service at the time of sale. The present estimate of the substation and construction costs is $335,000. Great Plains will make full payment, less obsolescence, to East River at the time of sale or East River and Great Plains will enter into a purchase agreement for payment to be made for a period not to exceed five (5) years with interest accruing at a rate not to exceed one (1) percent over prime. East River and Great Plains further agree that East River will provide and Great Plains will pay for continued maintenance on the substation. The maintenance and repair will be performed according to normal electric industry standards. Any maintenance or repair that is to be performed for which the total cost is expected to exceed $1,000 will be discussed with Great Plains prior to proceeding with the work. Emergency repairs will be performed as needed.

7. Great Plains agrees to diligently and vigorously pursue the petition with the PUC and if successful at the PUC level to continue to pursue the matter in court should Xcel appeal.

8. Great Plains will provide East River a Warranty Deed to sufficient land at the project site for construction of the substation and agrees to repurchase the substation under the terms and conditions set forth in paragraph 6 herein, should the PUC fail to award service to Southeastern or award service but be overruled by a final court of competent jurisdiction.

This three party agreement represents the entire Agreement between the parties as its relates to the sale of the facilities at the Plant site and the terms and conditions set forth herein and may only be waived or terminated by written Agreement signed by all parties as set forth herein.

Southeastern Electric Cooperative, Inc.

By: Brad Schaudin

Title: Manager

East River Electric Power Cooperative, Inc.

By: [signature]

Title: General Manager

Great Plains Ethanol, L.L.C.

By: [signature]

Title: President

BEFORE THE PUBLIC UTILITIES COMMISSION

OF THE STATE OF SOUTH DAKOTA

IN THE MATTER OF THE PETITION OF GREAT PLAINS ETHANOL, LLC, FOR APPROVAL OF SOUTHEASTERN ELECTRIC COOPERATIVE, INC., TO PROVIDE ITS ELECTRIC SERVICE.	Docket No. EL02-009 PREFILED TESTIMONY OF BRAD SCHARDIN

The following is the prefiled testimony of Brad Schardin, general manager of Southeastern Electric Cooperative, Inc., in the above-entitled matter:

Question No. 1. State your name and address.

Answer. My name is Brad Schardin, and my address is 501 S. Broadway Ave., Marion, South Dakota 57043.

Question No. 2. What is your position with Southeastern Electric?

Answer: I am the general manager of Southeastern Electric.

Question No. 3. Did you receive a Request for Proposal from U.S. Energy Services to be the electric provider for the Great Plains ethanol plant?

Answer: Yes.

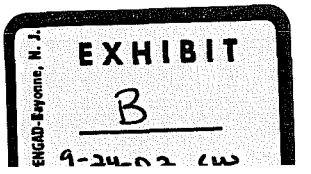
Question No. 4. In response to that request, did you provide a proposal for electric service?

Answer: Yes.

Question No. 5. The Proposal For Electric Service previously filed in this matter as Exhibit 3 has been introduced as part of Darrin Ihnen's testimony. Is that the proposal that you submitted?

Answer: Yes.

Question No. 6. Did you hire DeWild Grant Reckert and Associates Company, consulting engineers and land surveyors, to provide a Primary Distribution Design?



Answer: Yes.

Question No. 7. I hereby present to you Exhibit 8. Is this the DGR Response to your request for a Primary Distribution Design?

Answer: Yes.

Question No. 8. Does this Primary Distribution Design as submitted in Exhibit 8 set forth substantially the construction that will have to be completed in order to provide this service.

Answer: Yes, it does.

Question No. 9. I hereby present to you Exhibit 9, which is a map showing the location of the ethanol plant and various facilities of East River and Southeastern Electric. Would you describe to the Commission what is contained in Exhibit 9?

Answer: Exhibit 9 shows the location of the Great Plains plant, the location of the East River substations, and the proposed 69 KV line.

Question No. 10. Approximately how many miles of transmission line will East River have to construct in order to complete this service?

Answer: Three and a half miles.

Question No. 11. I show you what has been marked as Exhibit 10. Please explain to the Commission what this Exhibit is.

Answer: Exhibit 10 is a Staking Sheet that indicates facilities that will be needed and the locations.

Question No. 12. Did you prepare a Retail Rate Analysis for the Great Plains ethanol project?

Answer: Yes.

Question No. 13. I present to you Exhibit 11. Please explain this Exhibit.

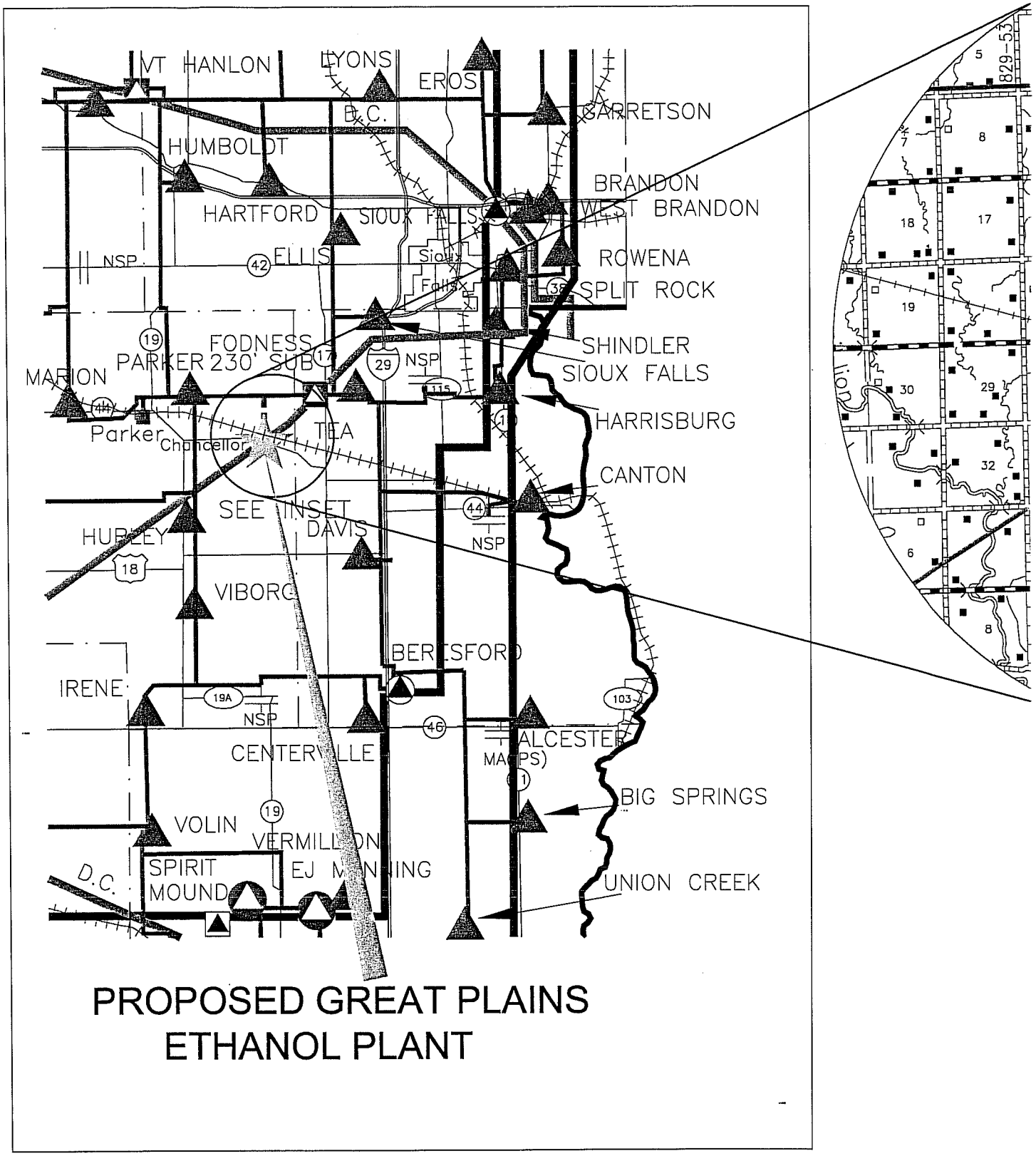
Answer: Exhibit 11 is the Retail Rate Analysis that was prepared by East River and Southeastern Electric, and explains how the rates that were ultimately proposed were determined.

Question No. 14. What effect will the addition of the Great Plains load have upon the rest of Southeastern Electric's customer members?

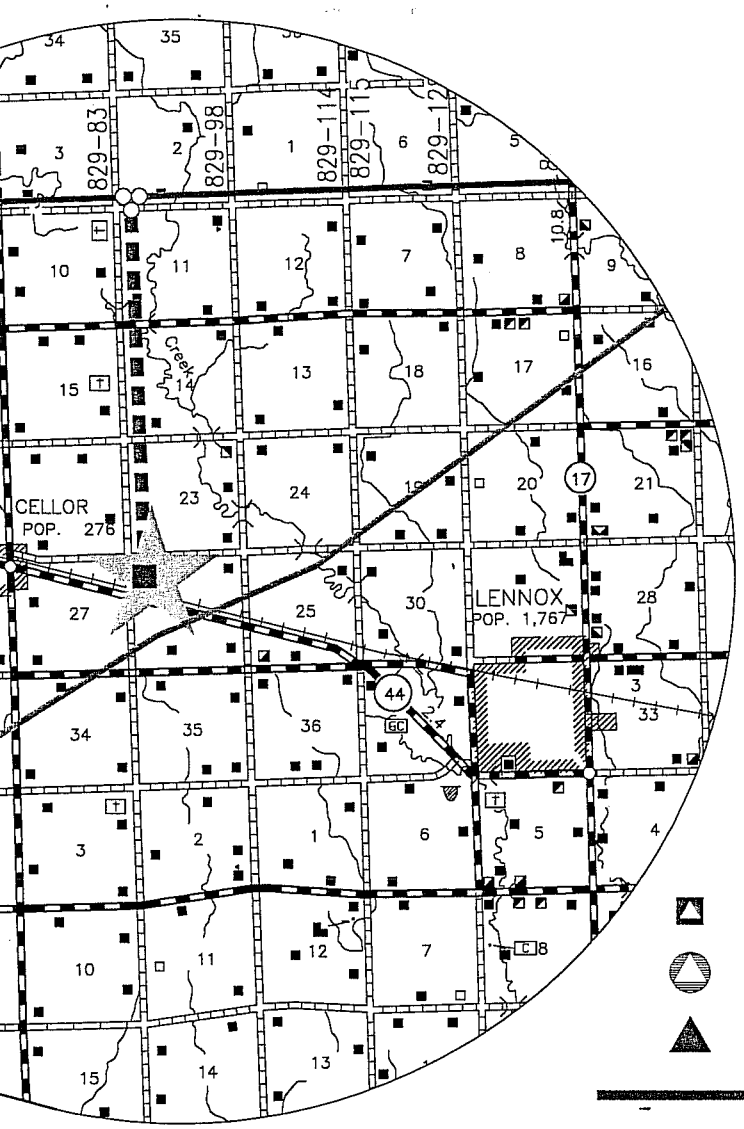
Answer: The addition of a large load such as Great Plains to Southeastern Electric without a significant amount of investment in distribution facilities will have a positive effect on Southeastern's other members. Further, due to the fact that Southeastern, through East River and Basin, already has an adequate power supply, no additional investment will be required to provide for this load. Ultimately, this large customer should make Southeastern Electric more efficient, thereby resulting in operational savings, which over a period of time would be passed on to the members through either rate reductions or reduced rate increases in the future.

Question No. 15. Does this conclude your testimony?

Answer: Yes.

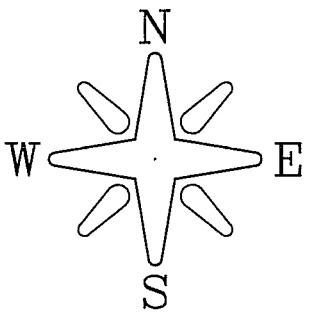


PROPOSED GREAT PLAINS ETHANOL PLANT



INSET

NO SCALE



LEGEND

- EAST RIVER 230/69KV SUBSTATION
- EAST RIVER 115/69KV SUBSTATION
- EAST RIVER DISTRIBUTION SUBSTATION
- EAST RIVER - 69KV LINE
- EAST RIVER - PROPOSED 69KV LINE
- EAST RIVER - 115KV LINE
- LOAD WHEELED BY EAST RIVER
- MOTOR OPERATED SWITCH
- PROPOSED PROJECT SITE / SUBSTATION
- W.A.P.A. SUBSTATION
- W.A.P.A. - 115KV LINE
- W.A.P.A. - 230KV LINE
- W.A.P.A. - 345KV LINE
- RAILROAD
- COUNTY LINE

Southeastern Electric Cooperative, Inc.

PROPOSED ELECTRIC SERVICE GREAT PLAINS ETHANOL PLANT

DGR

Consulting Engineers and Land Surveyors

Document #2

Memo

TO: Tim Chance
Operations Manager
Southeastern Electric Cooperative, Inc.
605 SD Highway 11
P.O. Box 105
Alcester, SD 57001-0105

FROM: Curt Dieren, PE

DATE: May 14, 2002

RE: Great Plains Ethanol Plant Electric Service Design

DGR NO: 400902

Tim:

Using the information we accumulated in our May 7 meeting at Broin & Associates, I have performed the electric primary distribution design tasks we talked about in regard to the new electrical service to the proposed Great Plains Ethanol Plant (GP) near Chancellor, SD. The following design data was provided by Broin (Jim Hill) at our May 7 meeting and utilized in the design:

Expected Plant peak load = 4800 KW (Phase 1 future expansion of plant to 8000 KW, Phase 2 CO2 future expansion (at 4.16 kV) to 12,000 KW)
(5) 3000 Amp service panels, 480V, 3-ph, 60% to 65% load diversity
- 1A - 2303 connected hp
- 1B - 2160 connected hp
- 2A - 2070 connected hp
- 2B - 2021 connected hp
- 3A - 2095 connected hp

(1) 300 HP fire pump service, 480V, 3-ph
(1) 120/240 1-ph office service - 50 kVA
3-ph, 480V Secondary transition cabinets and 3-ph transformer concrete pads furnished/installed by GP
Primary and Secondary cables sized for future plant expansion and probable transformer size increase
Primary cables in high traffic areas to be in conduit and concrete encased where banked

East River will be constructing a dedicated 5000 KVA substation for this facility. They will provide you 12.5 kV voltage regulation and metering (primary metering for the facility).

For the initial load, your facilities will consist of :

1. (2) 12.5 kV reclosers in the substation.
2. (2) underground, 350 kcmil stranded aluminum, 220 mil XLPTR, 1/3 neutral URD 15 kV primary cable direct burial circuits and riser structures to leave the substation.
3. (2) padmount S&C Vista (or equal) switchgear with "642" configuration, each fed via the two new 350 kcmil circuits with a 350 kcmil tie between them for backup.

4. (6) underground 3-phase #4/0 stranded aluminum, 220 mil EPR, 1/3 neutral URD 15 kV primary cable ductbank circuits leaving the Vista protective bays, each feeding a 3-phase transformer and backing up one 3-phase transformer
5. (1) single phase XLPTR #1/0 Aluminum 220 mil XLPTR URD 15 kV primary cable feed to the office transformer service
6. (5) 1500 kVA 12,470 grd Y / 7200V to 480 grdY / 277 V padmount 3-phase transformers, 200A loadbreak bushing wells in loop feed configuration with primary switches, each feeding one of the 3000 A facility panels. Secondary cables for each should be (6) parallel runs of 1000 kcmil Cu quad conductor.
7. (1) 300 kVA 12,470 grd Y / 7200V to 480 grdY / 277 V padmount 3-phase transformer, 200A loadbreak bushing wells in loop feed configuration with primary switches, for the fire pump service. Secondary cables for each should be (1) 500 kcmil Cu quad or (2) 250 kcmil Al quad.
8. (1) 50 kVA 12,470GrdY/7200V to 240/120V padmount 1-phase transformer with fiberglass box pad for the office service.

As we discussed, the primary and secondary cables were sized for future load growth, up to 2500 kVA transformers where the 1500 kVA units are currently proposed.

We discussed physical location of equipment and cabling at the meeting. Broin was to e-mail you a drawing of the site. When you receive it, please forward to me for our files. If you have questions on this, please let me know.

Emergency backup of the substation/transmission facilities was contemplated in the meeting. As you requested, we have performed an initial analysis of providing 1 MW of emergency backup via your distribution system, from the Hurley North circuit (existing #4/0 URD). Approximately 8 miles of new #4/0 URD 3-phase construction would be required to extend this circuit to the GP plant facility substation. Total circuit miles from Hurley to the plant site would be approximately 11.5 miles. Our preliminary analysis shows that you could provide adequate voltage under this condition. Assuming 500 kW of other load distributed on this circuit, the voltage drops about 6.5 volts (120 volt base) in this condition. If you elect to proceed with this option, I recommend we do a more thorough analysis and detailed design.

Contact me if you have any questions on this or need additional information on any equipment or specifications.

Sincerely,

DEWILD GRANT RECKERT
& ASSOCIATES COMPANY

Curt D. Dieren, PE

CDD:cdd

cc: Brad Schardin

DeWild Grant Reckert and Associates Company
1302 South Union Street • Rock Rapids • Iowa • 51246
(712)472-2531 • *fax* (712)472-2710 • *e-mail* dgr@dgrnet.com

Job Title: **Great PLains Ethanol Plant** Location: Purpose:	[redacted]	**Staking Sheet** Southeastern Electric Cooperative Alcester & Marion, SD	Development: Block: Feeder: Lot: Phase:	W.O. Number: **6638-1** Retirement Number: Overhead Sheet: **3 of 3** Sheet#: of #:

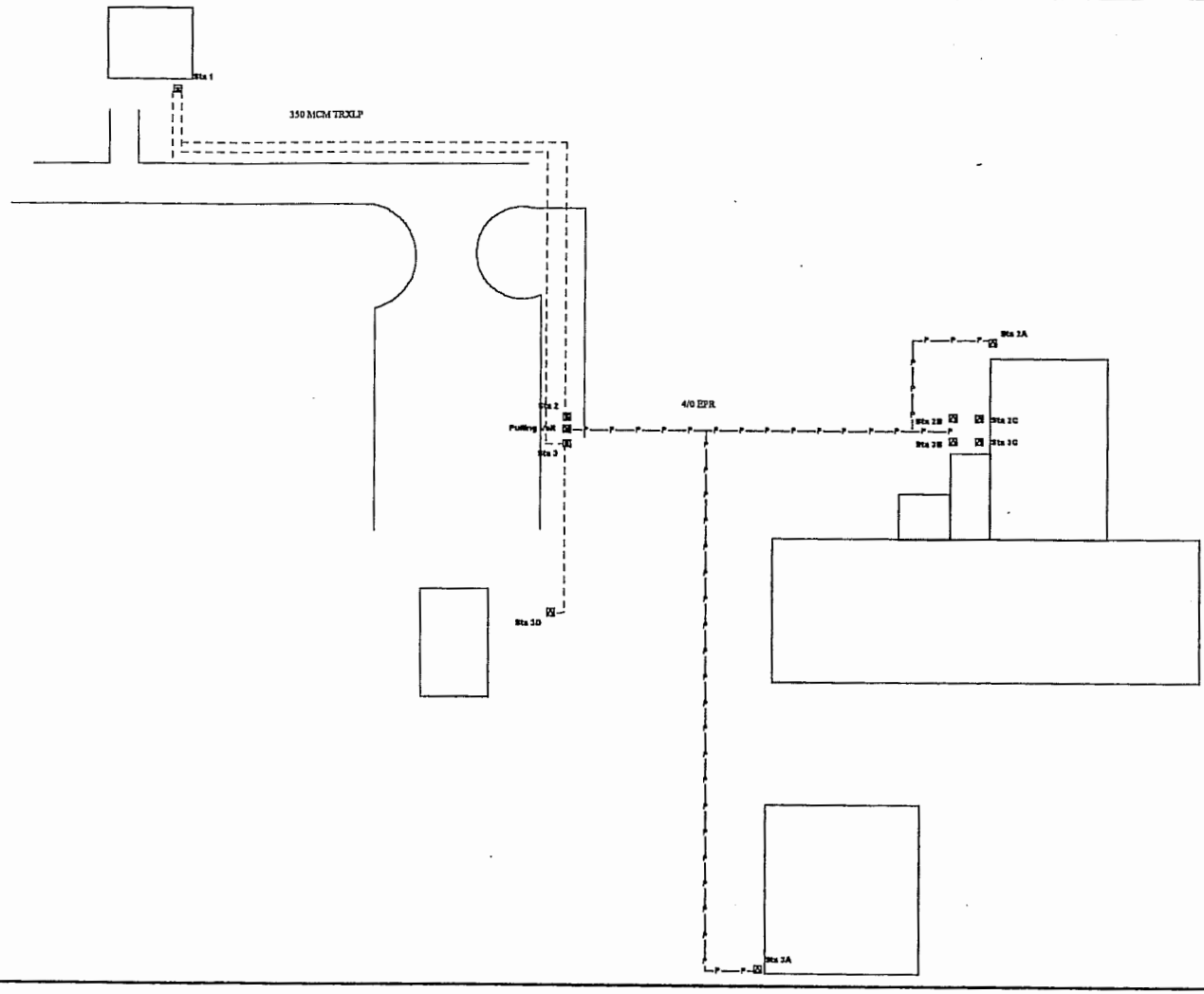


Exhibit 10

GREAT PLAINS ETHANOL LLC
RETAIL RATE ANALYSIS

NARRATIVE

This narrative is provided to supplement the spreadsheet analysis prepared by East River personnel with input from Southeastern personnel in response to the electric service request for proposal received from US Energy on behalf of Great Plains Ethanol LLC.

Lines 4 and 5 are the estimated demand and energy sales provided by US Energy in the request for proposal.

Section A. Power Costs-Southeastern.

Lines 8 and 9 are the loss factors applied to the estimated demand and energy sales provided by US Energy. Loss factors of 1.00 were used due to the proximity of the East River substation to the plant.

Lines 10 and 11 are the estimates from line 4 and 5 with the loss factors from line 8 and 9 applied.

Lines 13, 14 and 15 reflect the wholesale rate to serve the ethanol plant from our power supply cooperative, East River Electric Power Cooperative.

Lines 17, 18 and 19 are the estimated cost of wholesale power using the estimates from line 10 and 11 and the rates from lines 13, 14 and 15.

Line 21 is the total cost of power from the total of lines 17, 18 and 19. Line 22 is the average total cost of power in mills per kWh.

Section B. Investment Costs - Southeastern

Line 25 is the estimated investment in distribution facilities to serve the plant.

Line 26 is the times interest earned ratio (TIER). TIER is calculated as follows: (interest expense + margins)/interest expense.

Lines 28, 29 and 30 are the depreciation, interest and margins associated with the recovery of the estimated investment in distribution facilities based on a 15-year depreciation period, a 15-year amortization period at 5.5% interest and a 1.5 TIER requirement.

Line 32 is the total annual investment cost associated with the estimated investment in distribution facilities to serve the plant. Line 33 is the average total investment cost associated with the estimated investment in distribution facilities to serve the plant in mills per kWh.

Section C. Operating Costs – Southeastern.

Lines 36 – 41 summarize the assumptions used in calculating some of the operating costs associated with the electric service to the plant. Line 37 is the annual rate to calculate the cost of operations and maintenance based on the investment. Line 40 is the margin requirement.

Lines 42, 43 and 44 are factors that represent the incremental increase in Southeastern's dues for the South Dakota Rural Electric Association (SDREA) and the National Rural Electric Cooperative Association (NRECA) based on the additional kWh sales and purchased power costs associated with service to the plant.

Line 46 is the annual cost of operations and maintenance based on the distribution investment and the O&M rate.

Line 47 is the increase in dues based on the factors identified in lines 42, 43 and 44.

Line 50 is the margin based on the requirements set forth in line 40.

Lines 52-60 are the additional 2% gross receipts associated with the revenue derived from the service to the plant.

Line 62 is the total annual operating costs to serve the plant and line 63 is the average cost in mills per kWh.

Section D. Total Costs – Southeastern.

Lines 65 is the total of Section A. Power Costs, Section B. Investment Costs and Section C. Operations Costs and line 66 is the average cost in mills per kWh.

Lines 68-70 are the total costs associated with each rate component previously defined in this rate analysis.

Line 68 is a total of the cost to be recovered through the Facilities Charge. This total includes:

- line 19 – the facility charge from East River,
- line 32 – the cost of depreciation, interest and required TIER on the distribution investment,
- line 46 – the cost of operations and maintenance on the distribution investment,
- line 54 – the tax associated with the facility charge from East River,
- line 55 – the tax associated with the depreciation, interest and required TIER on the distribution investment, and
- line 56 – the tax associated with the operations and maintenance on the distribution investment.

Line 69 is a total of the cost to be recovered through the coincident Demand Charge. This total includes:

- line 17 – the demand costs from East River, and
- line 52 – the tax associated with the demand costs from East River.

Line 70 is a total of the cost to be recovered through the Energy Charge. This total includes:

- line 18 – the energy costs from East River,
- line 47 – the associated dues,
- line 50 – the margin requirements,
- line 53 – the tax associated with the energy costs from East River,
- line 57 – the tax associated with the dues, and
- line 59 – the tax associated with the energy costs.

Lines 72 is the total revenue yield of the rate defined on lines 68-70. Line 73 is the average revenue yield in mills per kWh sold.

Lines 77-79 are the rates components for Southeastern's proposal to the plant including a discount for the years 2003 through 2007 of 15%, 12%, 9%, 6% and 3%, respectively.

Lines 81 and 82 are the total revenue yield and average revenue yield in mills per kWh based on the rate components as proposed.

Line 84 is the annual revenue surplus/deficit based on the total revenue yield of the proposed rate and the total costs.

	A	B	C	D	E	F	G
1	RETAIL RATE ANALYSIS - GPE						
2		2003	2004	2005	2006	2007	2008
3	GREAT PLAINS ETHANOL LLC REQUIREMENTS						
4	CONSUMER SALES-KW	54,000	54,000	54,000	54,000	54,000	54,000
5	CONSUMER SALES-MWH	33,507	33,507	33,507	33,507	33,507	33,507
6							
7	A. POWER COSTS-SOUTHEASTERN						
8	LOSS FACTOR-DEMAND	1.00					
9	LOSS FACTOR-ENERGY	1.00					
10	PURCHASES-KW	54,000	54,000	54,000	54,000	54,000	54,000
11	PURCHASES-MWH	33,507	33,507	33,507	33,507	33,507	33,507
12							
13	DEMAND RATE-ER	6.35	6.90	7.45	7.45	7.45	7.45
14	ENERGY RATE-ER	22.35	22.90	23.50	24.15	24.80	25.45
15	FACILITY CHARGE-ER	94,500	94,500	94,500	94,500	94,500	94,500
16							
17	DEMAND COST	342,900	372,600	402,300	402,300	402,300	402,300
18	ENERGY COST	748,881	767,310	787,415	809,194	830,974	852,753
19	FACILITY CHARGE	94,500	94,500	94,500	94,500	94,500	94,500
20							
21	TOTAL POWER COST	1,186,281	1,234,410	1,284,215	1,305,994	1,327,774	1,349,553
22	AVE POW COST(MILLS)	35.40	36.84	38.33	38.98	39.63	40.28
23							
24	B. INVEST COSTS-SOUTHEASTERN						
25	TOTAL COOP INVESTMENT	340,000	340,000	340,000	340,000	340,000	340,000
26	REQUIRED TIER	1.50	1.50	1.50	1.50	1.50	1.50
27							
28	DEPREC(15 YEARS)	22,667	22,667	22,667	22,667	22,667	22,667
29	INTEREST(15 YRS-5.5%)	18,700	17,866	16,985	16,056	15,076	14,043
30	REQUIRED TIER	9,350	8,933	8,493	8,028	7,538	7,021
31							
32	TOTAL INVEST COST	50,717	49,466	48,145	46,751	45,281	43,731
33	AVE INVEST COST(MILLS)	1.51	1.48	1.44	1.40	1.35	1.31
34							
35	C. OPERATING COSTS-SOUTHEASTERN						
36	INFLATION FACTOR/ NON PUR POW MILLS	1.00					
37	O&M-RATE	0.03	0.03	0.03	0.03	0.03	0.03
38	INSURANCE-RATE	0.00	0.00	0.00	0.00	0.00	0.00
39	STANDARD NON PUR POW COST-2000 (MILLS/KWH)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
40	MARGIN (MILLS/KWH)	1.5000	1.3500	1.2000	1.8500	2.5000	3.1500
41	MARGIN ($/KW)	0.00	0.00	0.00	0.00	0.00	0.00
42	DUES-SDREA-RATE-2001 update	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410
43	DUES-NRECA-RATE-PURCH POWER-2001 update	0.001273	0.001273	0.001273	0.001273	0.001273	0.001273
44	DUES-NRECA-RATE-SALES-2001 update	0.014740	0.014740	0.014740	0.014740	0.014740	0.014740
45							
46	O&M-DOLLARS	10,200	10,200	10,200	10,200	10,200	10,200
47	DUES-SDREA,NRECA	3,378	3,439	3,502	3,530	3,558	3,586
48	INSURANCE	0	0	0	0	0	0
49	STANDARD NON-PURCHASE POWER COST ADD	0	0	0	0	0	0
50	MARGIN-ENERGY	50,261	45,234	40,208	61,988	83,768	105,547
51	MARGIN-DEMAND	0	0	0	0	0	0
52	TAX ON DEMAND	6,995	7,601	8,207	8,207	8,207	8,207
53	TAX ON ENERGY	15,277	15,653	16,063	16,508	16,953	17,396
54	TAX-FACILITY CHARGE	1,928	1,928	1,928	1,928	1,928	1,928
55	TAX ON INVESTMENT	1,035	1,009	982	954	924	892
56	TAX ON O&M	208	208	208	208	208	208
57	TAX ON DUES	69	70	71	72	73	73
58	TAX ON INSURANCE	0	0	0	0	0	0
59	TAX ON ENERGY MARGIN	1,025	923	820	1,265	1,709	2,153
60	TAX ON DEMAND MARGIN	0	0	0	0	0	0
61							
62	TOTAL OPER COST	90,376	86,265	82,189	104,860	127,527	150,190
63	AVE OPER COST (MILLS)	2.70	2.57	2.45	3.13	3.81	4.48
64							
65	D. TOTAL COST-SOUTHEASTERN	1,327,374	1,370,141	1,414,549	1,457,605	1,500,582	1,543,474
66	AVE COST(MILLS)	39.61	40.89	42.22	43.50	44.78	46.06
67							
68	FACILITIES CHARGE	158,588	157,311	155,963	154,541	153,041	151,459
69	DEMAND CHARGE (COIN)	6.48	7.04	7.60	7.60	7.60	7.60
70	ENERGY CHARGE	24.44	24.85	25.31	26.64	27.97	29.29
71							
72	TOTAL REVENUE YIELD	1,327,374	1,370,141	1,414,549	1,457,605	1,500,582	1,543,474
73	AVERAGE REVENUE YIELD	39.61	40.89	42.22	43.50	44.78	46.06
74							
75	REV SURPLUS/DEFICIT	0	1	(0)	(0)	(0)	0
76							
77	FACILITIES CHARGE	138,000	143,000	147,000	152,000	157,000	162,000
78	DEMAND CHARGE (COIN)	6.80	7.05	7.30	7.50	7.75	8.00
79	ENERGY CHARGE	24.20	25.00	25.85	26.75	27.60	28.45
80							
81	TOTAL REVENUE YIELD	1,316,069	1,361,375	1,407,356	1,453,312	1,500,293	1,547,274
82	AVE REVENUE YIELD	39.28	40.63	42.00	43.37	44.78	46.18
83							
84	REV SURPLUS/DEFICIT	(11,305)	(8,766)	(7,193)	(4,293)	(289)	3,800

	A	H	I	J	K	L	M
1	RETAIL RATE ANALYSIS - GPE						
2		2009	2010	2011	2012	2013	2014
3	GREAT PLAINS ETHANOL LLC REQUIREMENTS						
4	CONSUMER SALES-KW	54,000	54,000	54,000	54,000	54,000	54,000
5	CONSUMER SALES-MWH	33,507	33,507	33,507	33,507	33,507	33,507
6							
7	A. POWER COSTS-SOUTHEASTERN						
8	LOSS FACTOR-DEMAND						
9	LOSS FACTOR-ENERGY						
10	PURCHASES-KW	54,000	54,000	54,000	54,000	54,000	54,000
11	PURCHASES-MWH	33,507	33,507	33,507	33,507	33,507	33,507
12							
13	DEMAND RATE-ER	8.25	8.25	8.25	8.25	8.25	8.25
14	ENERGY RATE-ER	25.40	25.40	25.40	25.40	25.40	25.40
15	FACILITY CHARGE-ER	94,500	94,500	94,500	94,500	94,500	120,000
16							
17	DEMAND COST	445,500	445,500	445,500	445,500	445,500	445,500
18	ENERGY COST	851,078	851,078	851,078	851,078	851,078	851,078
19	FACILITY CHARGE	94,500	94,500	94,500	94,500	94,500	120,000
20							
21	TOTAL POWER COST	1,391,078	1,391,078	1,391,078	1,391,078	1,391,078	1,416,578
22	AVE POW COST(MILLS)	41.52	41.52	41.52	41.52	41.52	42.28
23							
24	B. INVEST COSTS-SOUTHEASTERN						
25	TOTAL COOP INVESTMENT	340,000	340,000	340,000	340,000	340,000	340,000
26	REQUIRED TIER	1.50	1.50	1.50	1.50	1.50	1.50
27							
28	DEPREC(15 YEARS)	22,667	22,667	22,667	22,667	22,667	22,667
29	INTEREST(15 YRS-5.5%)	12,953	11,801	10,587	9,307	7,956	6,530
30	REQUIRED TIER	6,476	5,901	5,294	4,653	3,978	3,265
31							
32	TOTAL INVEST COST	42,095	40,369	38,548	36,627	34,601	32,462
33	AVE INVEST COST(MILLS)	1.26	1.20	1.15	1.09	1.03	0.97
34							
35	C. OPERATING COSTS-SOUTHEASTERN						
36	INFLATION FACTOR/ NON PUR POW MILLS						
37	O&M-RATE	0.03	0.03	0.03	0.03	0.03	0.03
38	INSURANCE-RATE	0.00	0.00	0.00	0.00	0.00	0.00
39	STANDARD NON PUR POW COST-2000 (MILLS/KWH)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
40	MARGIN (MILLS/KWH)	1.9000	1.9000	1.9000	1.9000	1.9000	1.9000
41	MARGIN ($/KW)	0.00	0.00	0.00	0.00	0.00	0.00
42	DUES-SDREA-RATE-2001 update	0.0410	0.0410	0.0410	0.0410	0.0410	0.0410
43	DUES-NRECA-RATE-PURCH POWER-2001 update	0.001273	0.001273	0.001273	0.001273	0.001273	0.001273
44	DUES-NRECA-RATE-SALES-2001 update	0.014740	0.014740	0.014740	0.014740	0.014740	0.014740
45							
46	O&M-DOLLARS	10,200	10,200	10,200	10,200	10,200	10,200
47	DUES-SDREA,NRECA	3,639	3,639	3,639	3,639	3,639	3,671
48	INSURANCE	0	0	0	0	0	0
49	STANDARD NON-PURCHASE POWER COST ADD	0	0	0	0	0	0
50	MARGIN-ENERGY	63,663	63,663	63,663	63,663	63,663	63,663
51	MARGIN-DEMAND	0	0	0	0	0	0
52	TAX ON DEMAND	9,088	9,088	9,088	9,088	9,088	9,088
53	TAX ON ENERGY	17,362	17,362	17,362	17,362	17,362	17,362
54	TAX-FACILITY CHARGE	1,928	1,928	1,928	1,928	1,928	2,448
55	TAX ON INVESTMENT	859	824	786	747	706	662
56	TAX ON O&M	208	208	208	208	208	208
57	TAX ON DUES	74	74	74	74	74	75
58	TAX ON INSURANCE	0	0	0	0	0	0
59	TAX ON ENERGY MARGIN	1,299	1,299	1,299	1,299	1,299	1,299
60	TAX ON DEMAND MARGIN	0	0	0	0	0	0
61							
62	TOTAL OPER COST	108,320	108,285	108,247	108,208	108,167	108,676
63	AVE OPER COST (MILLS)	3.23	3.23	3.23	3.23	3.23	3.24
64							
65	D. TOTAL COST-SOUTHEASTERN	1,541,493	1,539,732	1,537,873	1,535,913	1,533,846	1,557,716
66	AVE COST(MILLS)	46.01	45.95	45.90	45.84	45.78	46.49
67							
68	FACILITIES CHARGE	149,790	148,029	146,170	144,210	142,143	165,980
69	DEMAND CHARGE (COIN)	8.42	8.42	8.42	8.42	8.42	8.42
70	ENERGY CHARGE	27.97	27.97	27.97	27.97	27.97	27.97
71							
72	TOTAL REVENUE YIELD	1,541,493	1,539,732	1,537,873	1,535,913	1,533,846	1,557,716
73	AVERAGE REVENUE YIELD	46.01	45.95	45.90	45.84	45.78	46.49
74							
75	REV SURPLUS/DEFICIT	0	(0)	(0)	0	0	(0)
76							
77	FACILITIES CHARGE	162,000	162,000	162,000	162,000	162,000	162,000
78	DEMAND CHARGE (COIN)	8.00	8.00	8.00	8.00	8.00	8.00
79	ENERGY CHARGE	28.45	28.45	28.45	28.45	28.45	28.45
80							
81	TOTAL REVENUE YIELD	1,547,274	1,547,274	1,547,274	1,547,274	1,547,274	1,547,274
82	AVE REVENUE YIELD	46.18	46.18	46.18	46.18	46.18	46.18
83							
84	REV SURPLUS/DEFICIT	5,781	7,542	9,401	11,361	13,428	(10,442)

	A	N	O	P	Q	R
1	RETAIL RATE ANALYSIS - GPE					
2		2015	2016	2017	2018	2019
3	GREAT PLAINS ETHANOL LLC REQUIREMENTS					
4	CONSUMER SALES-KW	54,000	54,000	54,000	54,000	54,000
5	CONSUMER SALES-MWH	33,507	33,507	33,507	33,507	33,507
6						
7	A. POWER COSTS-SOUTHEASTERN					
8	LOSS FACTOR-DEMAND					
9	LOSS FACTOR-ENERGY					
10	PURCHASES-KW	54,000	54,000	54,000	54,000	54,000
11	PURCHASES-MWH	33,507	33,507	33,507	33,507	33,507
12						
13	DEMAND RATE-ER	8.25	8.25	8.25	8.25	8.25
14	ENERGY RATE-ER	25.40	25.40	25.40	25.40	25.40
15	FACILITY CHARGE-ER	120,000	120,000	120,000	120,000	120,000
16						
17	DEMAND COST	445,500	445,500	445,500	445,500	445,500
18	ENERGY COST	851,078	851,078	851,078	851,078	851,078
19	FACILITY CHARGE	120,000	120,000	120,000	120,000	120,000
20						
21	TOTAL POWER COST	1,416,578	1,416,578	1,416,578	1,416,578	1,416,578
22	AVE POW COST(MILLS)	42.28	42.28	42.28	42.28	42.28
23						
24	B. INVEST COSTS-SOUTHEASTERN					
25	TOTAL COOP INVESTMENT	340,000	340,000	340,000	340,000	340,000
26	REQUIRED TIER	1.50	1.50	1.50	1.50	1.50
27						
28	DEPREC(15 YEARS)	22,667	22,667	22,667	22,667	22,667
29	INTEREST(15 YRS-5.5%)	5,026	3,440	1,766	0	0
30	REQUIRED TIER	2,513	1,720	883	0	0
31						
32	TOTAL INVEST COST	30,206	27,827	25,316	22,667	22,667
33	AVE INVEST COST(MILLS)	0.90	0.83	0.76	0.68	0.68
34						
35	C. OPERATING COSTS-SOUTHEASTERN					
36	INFLATION FACTOR/ NON PUR POW MILLS					
37	O&M-RATE	0.03	0.03	0.03	0.03	0.03
38	INSURANCE-RATE	0.00	0.00	0.00	0.00	0.00
39	STANDARD NON PUR POW COST-2000 (MILLS/KWH)	0.0000	0.0000	0.0000	0.0000	0.0000
40	MARGIN (MILLS/KWH)	1.9000	1.9000	1.9000	1.9000	1.9000
41	MARGIN ($/KW)	0.00	0.00	0.00	0.00	0.00
42	DUES-SDREA-RATE-2001 update	0.0410	0.0410	0.0410	0.0410	0.0410
43	DUES-NRECA-RATE-PURCH POWER-2001 update	0.001273	0.001273	0.001273	0.001273	0.001273
44	DUES-NRECA-RATE-SALES-2001 update	0.014740	0.014740	0.014740	0.014740	0.014740
45						
46	O&M-DOLLARS	10,200	10,200	10,200	10,200	10,200
47	DUES-SDREA,NRECA	3,671	3,671	3,671	3,671	3,671
48	INSURANCE	0	0	0	0	0
49	STANDARD NON-PURCHASE POWER COST ADD	0	0	0	0	0
50	MARGIN-ENERGY	63,663	63,663	63,663	63,663	63,663
51	MARGIN-DEMAND	0	0	0	0	0
52	TAX ON DEMAND	9,088	9,088	9,088	9,088	9,088
53	TAX ON ENERGY	17,362	17,362	17,362	17,362	17,362
54	TAX-FACILITY CHARGE	2,448	2,448	2,448	2,448	2,448
55	TAX ON INVESTMENT	616	568	516	462	462
56	TAX ON O&M	208	208	208	208	208
57	TAX ON DUES	75	75	75	75	75
58	TAX ON INSURANCE	0	0	0	0	0
59	TAX ON ENERGY MARGIN	1,299	1,299	1,299	1,299	1,299
60	TAX ON DEMAND MARGIN	0	0	0	0	0
61						
62	TOTAL OPER COST	108,630	108,582	108,530	108,476	108,476
63	AVE OPER COST (MILLS)	3.24	3.24	3.24	3.24	3.24
64						
65	D. TOTAL COST-SOUTHEASTERN	1,555,414	1,552,987	1,550,424	1,547,721	1,547,721
66	AVE COST(MILLS)	46.42	46.35	46.27	46.19	46.19
67						
68	FACILITIES CHARGE	163,678	161,251	158,688	155,985	155,985
69	DEMAND CHARGE (COIN)	8.42	8.42	8.42	8.42	8.42
70	ENERGY CHARGE	27.97	27.97	27.97	27.97	27.97
71						
72	TOTAL REVENUE YIELD	1,555,414	1,552,987	1,550,424	1,547,721	1,547,721
73	AVERAGE REVENUE YIELD	46.42	46.35	46.27	46.19	46.19
74						
75	REV SURPLUS/DEFICIT	(0)	0	0	0	0
76						
77	FACILITIES CHARGE	162,000	162,000	162,000	162,000	162,000
78	DEMAND CHARGE (COIN)	8.00	8.00	8.00	8.00	8.00
79	ENERGY CHARGE	28.45	28.45	28.45	28.45	28.45
80						
81	TOTAL REVENUE YIELD	1,547,274	1,547,274	1,547,274	1,547,274	1,547,274
82	AVE REVENUE YIELD	46.18	46.18	46.18	46.18	46.18
83						
84	REV SURPLUS/DEFICIT	(8,140)	(5,713)	(3,150)	(447)	(447)

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF SOUTH DAKOTA

IN THE MATTER OF THE PETITION OF GREAT PLAINS ETHANOL, LLC FOR APPROVAL OF SOUTHEASTERN ELECTRIC COOPERATIVE, INC. TO PROVIDE ITS ELECTRIC SERVICE	)))))	FINAL DECISION AND ORDER DETERMINING RIGHT TO RECEIVE SERVICE EL02-009

On May 29, 2002, the South Dakota Public Utilities Commission (Commission) received a petition from Great Plains Ethanol, LLC (Great Plains) for approval, pursuant to SDCL 49-34A-56, of Southeastern Electric Cooperative, Inc. (Southeastern) to provide electric service for a new ethanol plant with a demand of more than 2000 kilowatts, which Great Plains intends to construct at a site approximately one mile east of Chancellor, South Dakota (Plant). The Plant will be located in the assigned service territory of Xcel Energy.

On May 30, 2002, the Commission electronically transmitted notice of the filing and the intervention deadline of June 21, 2002, to interested individuals and entities. On June 19, 2002, the Commission received a Petition to Intervene from Xcel Energy (Xcel). At a regularly scheduled meeting of July 24, 2002, the Commission granted intervention to Xcel. On September 3, 2002, the Commission received a Motion to Withdraw Intervention from Xcel.

The Commission has jurisdiction over this matter pursuant to SDCL 49-34A-42, 49-34A-56, 49-34A-58 and 49-34A-59.

A hearing on the Petition was held on September 24, 2002, at 11:00 A.M., in Room 412 of the State Capitol Building, 500 E. Capitol, Pierre, South Dakota. Great Plains, Southeastern and the Commission Staff appeared at the hearing. Following the evidentiary portion of the hearing, the Commission voted unanimously to determine that Great Plains could receive its electric service for the Plant from Southeastern.

Having considered the evidence of record and applicable law, the Commission makes the following Findings of Fact, Conclusions of Law and Decision:

FINDINGS OF FACT

1. The Plant is a new facility currently under construction and will be a new customer of Southeastern at a new location. Exhibit A at 1.

2. The contracted electric service requirements of the load to be served will exceed a minimum demand of two thousand kilowatts. Exhibit A, Electric Service Agreement, Section 6.c. Expected electric service requirements are a peak demand of 4500 kw, an

estimated connected load of 5900 kw and an annual kw consumption of 3,507,000 with an annual load factor of 85%. Exhibit A, Question No. 3.

3. Southeastern will have an adequate supply of power available in the vicinity of the Plant to serve the needs of the Plant and other customers in the area. Exhibit A, Electric Service Proposal Analysis of U.S. Energy Services at 2; Exhibit B, DGR Memorandum.

4. Southeastern's electric system will be enhanced and improved by being allowed to provide the electric service to the Plant and such service will benefit the cooperative and its members economically. Exhibit B at 3.

5. After construction of the transmission and substation by East River Electric, Southeastern will have adequate facilities from which electric service of the type required may be delivered. Exhibit A at 2; Exhibit B, DGR Memorandum. The new facilities to be constructed will be paid for in the rates to be charged Great Plains. Hearing testimony of Brad Schardin.

6. Great Plains has expressed a preference to be served by Southeastern. Exhibit A at 2.

7. Permitting Great Plains to receive its electric service for the Plant from Southeastern will promote the public interest. Exhibit B at 3.

CONCLUSIONS OF LAW

1. The Commission has jurisdiction over this matter pursuant to SDCL 49-34A-42, 49-34A-56, 49-34A-58 and 49-34A-59.

2. The Plant will be a new customer of Southeastern at a new location as those terms are used in SDCL 49-34A-56.

3. The Electric Service Agreement between Great Plains and Southeastern provides for a contracted minimum demand for the Plant of two thousand kilowatts and the actual demand is expected to be significantly in excess of this.

4. The Commission has considered the six factors set forth in SDCL 49-34A-56 and had determined that the Plant being permitted to receive its electric service from Southeastern will promote the well being of Southeastern and its customers and is in the public interest.

It is therefore

ORDERED, that Great Plains Ethanol, LLC shall be permitted to receive its electric service for its Chancellor ethanol plant from Southeastern Electric Cooperative, Inc.

NOTICE OF ENTRY OF ORDER

PLEASE TAKE NOTICE that this Final Decision and Order was duly entered on the 4th day of October, 2002. Pursuant to SDCL 1-26-32, this Final Decision and Order will take effect 10 days after the date of receipt or failure to accept delivery of the decision by the parties.

Dated at Pierre, South Dakota, this 4th day of October, 2002.

CERTIFICATE OF SERVICE

The undersigned hereby certifies that this document has been served today upon all parties of record in this docket, as listed on the docket service list, by facsimile or by first class mail, in properly addressed envelopes, with charges prepaid thereon.

By: Delaine Kolbo

Date: 10/4/02

(OFFICIAL SEAL)

BY ORDER OF THE COMMISSION:

James A. Burg

JAMES A. BURG, Chairman

Pam Nelson

PAM NELSON, Commissioner

Robert K. Sahr

ROBERT K. SAHR, Commissioner