

OSAGE CITY COUNCIL

Regular Meeting

November 18, 2025

7:00 p.m.

City Council Chambers – 221 S. 5th- Osage City, Ks

To join the meeting from your computer, tablet, or smartphone:

<https://tinyurl.com/2ajsms3b>

Meeting ID: 294 718 263 301

Passcode: UT9sw62f

Dial in by phone: 1-872-215-6905

Phone Conference ID: 352 887 245#

I. Routine Business

1. Call to Order
2. Additions or Deletions to the Agenda
3. Approval of the Agenda
4. Recognition of Visitors



II. Consent Agenda

1. Approval of October 28, 2025 Regular Meeting Minutes

III. Business Before the Council

1. 20 Years of Service Recognition for city employees Corey Linton and Larry Phillips—Katie Hodge, City Manager
2. Boats on City Lake Discussion—Bob Potter, Citizen
3. Approval of 3-year pasture contract with Daniel Meek (Action Required)—Katie Hodge, City Manager
4. Public Hearing for 510 N. 6th Street and Resolution No. 1144 (Potential Action Required)—Katie Hodge, City Manager
5. Approval of Ordinances No. 1707 for the Huffman II Planned Unit Development zoning overlay (Action Required)—Katie Hodge, City Manager
6. Approval of Ordinances No. 1708 for the Osage Legacy (13th & Brant) Planned Unit Development zoning overlay (Action Required)—Katie Hodge, City Manager
7. Approval of Ordinance No. 1709 Interconnection Agreement
8. Executive Session per K.S.A 75-4319(b) Employer-employee relations and negotiations for a period of 5 minutes to include all council members and Mayor. (Action Required)—Mayor Brian Stromgren
9. City's Christmas Holiday Luncheon on December 15th—Amy Woodward, City Clerk



IV. Adjournment

Next Ordinance # 1710

Next Resolution # 1145

Next Charter Ordinance # 20



CITY OF OSAGE CITY
COUNCIL MEETING
October 28, 2025

ROLL CALL: Now on this 28th day of October, 2025, the Governing Body of the City of Osage City, Kansas, met at the Osage City Council Chamber in said City at 7:00 p.m. The following members being present and participating to wit: Mayor: Brian Stromgren; Council Members: Kathy Ayers, Shirley Bausman, Mike Gilliland, Mike Handly, Cathryn Houghton, Susan Smith, Jeannette Swarts, and Jeff Tice. City Staff present: Rick Godderz, City Attorney; Katie Hodge, City Manager; Dale Schwieger, Utilities Director; Sadie Boos, City Treasurer. Excused: Amy Woodward, City Clerk.

Others Present: Waldo Margheim, Sidney Stromgren, Jeanette Stromgren, Brett Waggoner

APPROVAL OF THE AGENDA:

Motion by Gilliland, second by Tice, to approve the amended agenda for adding item numbers three-seven. The motion was declared carried (8-0).

RECOGNITION OF VISITORS: None

APPROVAL OF THE CONSENT AGENDA:

1. Approval of October 14, 2025 Regular Meeting Minutes
2. Approval of Tree City USA Proclamation
3. Approval of Brenda Smothers/Meyer to join the Osage City Tree Board

Motion by Houghton, second by Smith to approve the consent agenda with corrections made to October 14, 2025 minutes to include No 4&5, changing the second Handly to Gilliland and changing Smith to Tice in the adjournment. The motion was declared carried (8-0).

BUSINESS BEFORE THE COUNCIL:

- 1. Approval of the construction contract between the City of Osage City and Murray & Sons Construction, Inc. for the addition to the Osage City Public Library (Action Required)—Brett Waggoner, Governmental Assistance Services Grant Specialist**

Waggoner provided a review of the CDBG Grant requirements and explanation of the Murray & Sons Construction, Inc. contract for the addition to the Osage City Public Library.

Motion by Swarts, second by Tice to approve the construction contract between the City of Osage City and Murray & Sons Construction, Inc. for the addition to the Osage City Public Library. The motion was declared carried (8-0).

2. Approve the construction contract with Bettis Asphalt & Construction, Inc. for the airport runway, apron, and lights project (Action Required)—Katie Hodge, City Manager

Hodge reviewed the runway, apron, and lighting project for the Osage City Municipal Airport.

Motion made by Houghton, second by Handly, to approve the construction contract with Bettis Asphalt & Construction, Inc. for the airport runway, apron, and lights project. The motion was declared carried (8-0).

3. Approval of Change Order No. 2 for the East Area Sanitary Sewer Project (Action Required) – Katie Hodge, City Manager

Waldo Margheim, Burns & McDonnell Engineer, provided review of Change Order No 2.

Motion made by Tice, second by Ayers, to approve Change Order No 2 for the East Area Sanitary Sewer Improvement Project (Project No KWPCRF C20-3084-01) and authorize the Mayor to execute the change order on behalf of the city. The motion was declared carried (8-0).

4. Approval of the Letter of Substantial Completion for the East Area Sanitary Sewer Project (Action Required) – Katie Hodge, City Manager

Waldo Margheim, Burns & McDonnell Engineer, explained the Certificate of Substantial Completion.

Motion made by Swarts, second by Smith to approve the Certificate of Substantial Completion for the East Area Sanitary Sewer Improvements Project (Project No KWPCRF C20-3084-01) and authorize the Mayor to execute the change order on behalf of the city. The motion was declared carried (8-0).

5. Approval of the Certificate of Completion for the East Area Sanitary Sewer Project (Action Required) – Katie Hodge, City Manager

Waldo Margheim, Burns & McDonnell Engineer, explained the Certificate of Final Completion.

Motion made by Bausman, second by Ayers to approve the Certificate of Final Completion for the East Area Sanitary Sewer Improvements Project (Project No

KWPCRF C20-3084-01) and authorize the Mayor to execute the change order on behalf of the city. The motion was declared carried (8-0).

**6. Approval of the corrected 2026 Budget Schedule of Transfers (Action Required)
Sadie Boos, City Treasurer**

Boos explained the need for updating the Schedule of Transfers.

Motion made by Ayers, seconded by Tice to approve the corrected 2026 Schedule of Transfers. Motion carried (8-0).

7. Announcements

Hodge invited the Mayor and Council Members to join City Staff in front of the Santa Fe Depot to hand out candy and the children's Halloween Parade beginning at 4:00 p.m. on Friday, October 31, 2025.

Hodge recognized Sadie Boos, City Treasurer and Donnie Bailey, Parks & Facilities Superintendent, for their work in securing \$25,000.00 from the Osage City Community Foundation for the Jones Park Lighting Project.

Hodge notified the Mayor and Council Members that the City of Osage City will host the next Mayor's Summit in February 2025. The specific date, time, location, subject matter will be determined closer to the meeting.

Hodge notified the Mayor and Council Members the Utility Clerk position has been filled. James Punches will start November 3, 2025.

ADJOURNMENT: *At the request of Council Member Tice and on his motion, seconded by Council Member Bausman and carried unanimously, the meeting adjourned at 7:45 p.m.*

APPROVED: _____
Brian D. Stromgren, Mayor

ATTESTED: _____
Amy Woodward, City Clerk

Certificate of Appreciation

Conferred Upon

Corey Linton

The League of Kansas Municipalities bestows this Certificate of Appreciation upon Corey Linton in recognition of their 20 year contribution to the betterment of Kansas communities through loyal and dedicated service to the City of Osage City.



Roy Cessna
Roy Cessna, President, 2025
League of Kansas Municipalities

Certificate of Appreciation

Conferred Upon

Larry Phillips

The League of Kansas Municipalities bestows this Certificate of Appreciation upon Larry Phillips in recognition of their 20 year contribution to the betterment of Kansas communities through loyal and dedicated service to the City of Osage City.




Roy Cessna, President, 2025
League of Kansas Municipalities

The City of
Osage City
Kansas

**Request to be
Placed on the Council Agenda**

Name: Robert D. Potter
Address: 709 3/4 Street
City: Osage City Kansas
Phone: 7850-248-06395 Day/Evening
(circle availability)

Email: _____

Agenda Item Information: (Brief description of issue) _____

"Boats" on the city lake,
electric trolling motors
only

Date of Next Council Meeting: ~~NOV 11~~ November 18th, 2015

CITY OF OSAGE CITY

REQUEST FOR CITY COUNCIL ACTION

DATE
11/18/2025

TIME
7:00 P.M.

AGENDA SECTION NO: III	ORIGINATING DEPARTMENT: Administration	APPROVED FOR AGENDA:
ITEM NO. 3	BY: Katie Hodge, City Manager	BY: KH

ITEM:

3-year lease agreement for the 15.60-acre pasture tract located north of the Osage City American Cemetery.

BACKGROUND:

We received one bid from Daniel Meek. The bid information was published in the newspaper throughout October with the bid opening held on Friday, November 7th for:

- 15.60-acre pasture tract located north of the Osage City American Cemetery
- Pasture area north of the American Cemetery.

Lease Term:

- May 1 – October 31, 2026
- May 1 – October 31, 2027
- May 1 – October 31, 2028

Annual Rent:

- \$300 per year
- Payment due on or before October 31 of each lease year.

Lessee Responsibilities:

- Control and prevent noxious weeds.
- Mow/maintain vegetation to promote pasture health.
- Maintain the pond dam.
- Use the property only for livestock grazing.
- Limit livestock to numbers that prevent pasture damage.
- Livestock allowed May 1 – October 15 annually.
- Maintain fences; follow good husbandry practices.
- No subleasing or assignment.

City Responsibilities:

- Provide fence materials (fence, posts), seed, and fertilizer.
- City retains full authority; Lessee cannot act on the City's behalf.

CITY OF OSAGE CITY

REQUEST FOR CITY COUNCIL ACTION

DATE
11/18/2025

TIME
7:00 P.M.

AGENDA SECTION NO: III	ORIGINATING DEPARTMENT: Administration	APPROVED FOR AGENDA:
ITEM NO. 3	BY: Katie Hodge, City Manager	BY: KH

FISCAL NOTE:

\$300 annually

COUNCIL ACTION:

1. Award the contract to Daniel Meek
2. Reject the bid
3. Table for a later discussion

STAFF RECOMMENDATION:

Approve the 3 year contract

MOTION:

1. I move to approve the City of Osage City entering into a 3-year lease with Daniel Meek for the 15.60 acre track exclusive of the right-of-way, located in the southwest ¼ of the southwest ¼, Section 14, Township 16, Range 14 East Osage County Kansas and authorizing the City Manager to sign the lease agreement

HAY AND PASTURE LEASE FOR BID

The City of Osage City is accepting sealed bids for hay/pasture rental for the following:

15.6 acre tract at the Osage City American Cemetery.

Bid for tract; three (3) year contract, requires weed maintenance, fence maintenance, pond dam maintenance, pasture for grazing of livestock only.

The City of Osage City will accept sealed bids in the office of City Clerk Amy Woodward until 12:00 noon, Friday November 7, 2025. Deliver bids to City of Osage City, P.O. Box 250, 201 South 5th Street, Osage City, Ks 66523. For inquiries or questions please call City Hall 785-528-3714 or Donnie Bailey 785-528-3714.

The City reserves the right to reject any and all bids.

The City of Osage City is accepting sealed bids for hay/pasture rental for the following:

15.6 acre tract at the Osage City American Cemetery.

Bid for tract; three (3) year contract, requires weed maintenance, fence maintenance, pond dam maintenance, pasture for grazing of livestock only.

The City of Osage City will accept sealed bids in the office of City Clerk Amy Woodward until 12:00 noon, Friday November 7, 2025. Deliver bids to City of Osage City, P.O. Box 250, 201 South 5th Street, Osage City, Ks 66523. For inquiries or questions please call City Hall 785-528-3714 or Donnie Bailey 785-528-3714.

The City reserves the right to reject any and all bids.

11/7/2025 12:00 p.m. City Clerk Office

Attending

Representing

Donnie Bailey

Katie Hodge

Amy Woodward

Bidders

Project Cost

Danniel Meek

\$ 300.00

\$ _____

\$ _____

Apparent low bidder:

Danniel Meek

\$ 300.00

\$ _____

Notes:

London Home Int.
we don't seek

400.00

for 3 year contract

765 640 3704

"You can't wait for inspiration, you have to go after it with a club" - Jack London -

LEASE AGREEMENT

THIS AGREEMENT, made this _____ of November, _____, between the **CITY OF OSAGE CITY, KANSAS**, hereinafter referred to as **LESSOR**, and _____, hereinafter referred to as **LESSEE**.

WITNESSETH, that the Lessor leases to the Lessee a tract of real estate north of the Osage City American Cemetery to-wit:

A 15.60 acre track, exclusive of R/W located in the SW ¼ of the SW ¼, Section 14, Township 16 South, Range 14 East, Osage County, Kansas;

For a period commencing May 1, 2026, and ending October 31, 2026;
commencing May 1, 2027, and ending October 31, 2027; and
commencing May 1, 2028, and ending October 31, 2028.

In consideration of Lessor leasing said track to Lessee, then Lessee agrees to lease said property under the following terms and conditions:

1. Lessee agrees to pay Lessor the sum of **\$300.00** annual rental payable on or before **October 31st** of each year of the lease term.
2. Lessee agrees to control and prevent the infestation of noxious weeds and to cut and/or mow the tract to remove and prevent the growth of brush, weeds and other vegetation that is not conducive to the growth and maintenance of a pasture.
3. Lessee agrees to maintain and keep the pond dam in good repair.
4. Lessee agrees that the property shall only be used as a pasture for the grazing of livestock, and only in such numbers that will not cause damage to the pasture. Livestock shall be allowed on the property only during the period from May 1st to October 15th of any year of this lease agreement.
5. Lessee agrees to maintain the fence and at all times shall exercise good husbandlike practice in the use and maintenance of the property.
6. Lessee shall not assign this lease or sublet the premises covered by this agreement.

Lessor agrees to furnish any fence, fence posts, seed and fertilizer for the pasture. Lessee to perform all maintenance and labor in compliance with the terms of this lease agreement without charge or expense to Lessor.

It is specifically understood that Lessee does not have any authority to pledge the credit of Lessor or act on behalf of Lessor.

IN WITNESS WHEREOF, the parties have hereunto affixed their signatures this _____ day of November, 2025.

CITY OF OSAGE CITY, KANSAS

LESSOR

Katherine R. Hodge, City Manager

LESSEE

ATTEST:

Amy Woodward, City Clerk

(Seal)

CITY OF OSAGE CITY

REQUEST FOR CITY COUNCIL ACTION

DATE
11/18/2025

TIME
7:00 P.M.

AGENDA SECTION NO: III	ORIGINATING DEPARTMENT: Administration	APPROVED FOR AGENDA:
ITEM NO. 4	BY: Katie Hodge, City Manager	BY: KH

ITEM:

Public Hearing for 510 N. 6th Street to show cause as to why the structure(s) should not be condemned
Resolution No. 1144

BACKGROUND:

Nuisance letters were issued in February 2025 to the property owner's surviving spouse at the time, as well as to some of his children (five sons and two daughters). It should be noted that the property owner is now deceased.

The Code Administrator was in communication with one of the property owner's sons for over a year regarding necessary repairs and maintenance to the property. Recently, the windows have been removed and the interior of the home has been gutted. The City has not received a demo permit and/or utility removal permit. Therefore, the City has not removed utilities. Electric is still active on this home. There is concern of safety with utilities and the home is not secured so it has become even more of a hazard.

FISCAL NOTE:

Demo money may be needed to demolish structure(s). The amount is unknown.

COUNCIL ACTION:

1. Approve the Resolution No. 1144
2. Reject Resolution No. 1144
3. Table for a later discussion

STAFF RECOMMENDATION:

Approve Resolution No. 1144 setting the number of days for the owners/heirs to repair or raze the structure(s)

CITY OF OSAGE CITY

REQUEST FOR CITY COUNCIL ACTION

DATE
11/18/2025

TIME
7:00 P.M.

AGENDA SECTION NO: III	ORIGINATING DEPARTMENT: Administration BY: Katie Hodge, City Manager	APPROVED FOR AGENDA: BY: KH
ITEM NO. 4		

MOTION:

1. I move to approve Resolution No. 1144 finding that the structure located on Part of Southeast ¼, Section 23, Township 16, Range 14 Osage County, Kansas, Beginning 100 ft. North of Northeast CORNER INTERSECTION MISSOURI PACIFIC RAIL ROAD AND 6TH STREET; THEN North 150 ft.; East 150 ft.; South 150 ft., West 150 ft.; TO POINT OF BEGINNING, Original Town of Osage City, Kansas commonly known as 510 N. 6th Street, is unsafe and dangerous and hereby direct such structure to be removed and the premises made safe and secure. The Owners of such structure are hereby given _____ days from the date of publication of this Resolution within which to commence the repairs or removal of such structure, such repairs or removal to be completed within _____ days, and if such owners fail to commence repairs or the removal of such structure within the time stated or fails to diligently prosecute the same until the work is completed, said governing body will cause the structure to be razed and removed and the costs of such razing and removing, less salvage if any, to be assessed as a special assessment against the lot or parcel of land upon which the structure is located as provided by law.

RESOLUTION NO. 1144

A RESOLUTION FINDING THAT THE STRUCTURE LOCATED ON Part of SE ¼ of Sec. 23, Twp. 16, Rg. 14, OSAGE COUNTY, KANSAS beginning 100 ft. N of NE COR INTER MO PAC RR AND 6TH STREET; THEN N 150 ft.; E 150 ft.; S 150 ft., W 150 ft.; TO POB, ORIGINAL TOWN OF OSAGE CITY, KANSAS, WITH ADDRESS OF 510 N. 6TH STREET, OSAGE CITY, KANSAS IS UNSAFE OR DANGEROUS AND DIRECTING THE STRUCTURE TO BE REPAIRED OR REMOVED AND THE PREMISES MADE SAFE AND SECURE.

WHEREAS, the Enforcing Officer of the City of Osage City, Kansas did on the 23rd day of September, 2025, file with the governing body of said City a statement in writing that a certain structure, hereinafter described, was unsafe and dangerous; and

WHEREAS, the governing body did by Resolution dated the 23rd day of September, 2025, fix the time and place of a hearing at which the owners, his or her agent, any lienholders of record and any occupant of such structure could appear and show cause why such structure should not be condemned and ordered repaired or demolished, and provided for giving notice thereof as provided by law; and

WHEREAS, such Resolution was published in the official city paper on the 9th day of October, 2025, and on the 16th day of October, 2025, and a copy of such Resolution was served on all persons entitled thereto in all respects as provided by law; and

WHEREAS, on the 18th day of November, 2025, the governing body heard all evidence submitted by the enforcing officer of the City, and the owners of such structure did appear to show cause as to why the structure should not be condemned as unsafe, dangerous or unfit for habitation and ordered repaired or demolished with any costs to the City of any repairs or demolition to be assessed against the property.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF OSAGE CITY:

That said governing body hereby finds that the structure

located on Part of SE ¼ of Sec. 23, Twp. 16, Rg. 14, Osage County, Kansas beginning 100 ft. N of NE COR INTER MO PAC RR AND 6TH STREET; THEN N 150 ft.; E 150 ft.; S 150 ft., W 150 ft.; TO POB, ORIGINAL TOWN OF OSAGE CITY, KANSAS, WITH ADDRESS OF 510 N. 6TH STREET, OSAGE CITY, is unsafe and dangerous and hereby directs such structure to be removed and the premises made safe and secure. The Owners of such structure are hereby given _____ days from the date of publication of this Resolution within which to commence the repairs or removal of such structure, such repairs or removal to be completed within _____ days, and if such owners fail to commence repairs or the removal of such structure within the time stated or fails to diligently prosecute the same until the work is completed, said governing body will cause the structure to be razed and removed and the costs of such razing and removing, less salvage if any, to be assessed as a special assessment against the lot or parcel of land upon which the structure is located as provided by law.

BE IT FURTHER RESOLVED, that the City Clerk shall cause this Resolution to be published once in the official city paper and a copy mailed to the owners, agents, lienholders and occupants as provided by law.

ADOPTED this 18th day of November, 2025.

CITY OF OSAGE CITY, KANSAS

By: _____
Brian Stromgren, Mayor

ATTEST:

Amy Woodward, City Clerk









CITY OF OSAGE CITY

REQUEST FOR CITY COUNCIL ACTION

DATE
11/18/2025

TIME
7:00 P.M.

AGENDA SECTION NO: III	ORIGINATING DEPARTMENT: ADMIN	APPROVED FOR AGENDA:
ITEM NO. 5	BY: Katie Hode, City Manager	BY: Katie Hodge

ITEM:

Ordinance No. 1707 Planned Unit Development (PUD) Overlay District housing project for Huffman Addition II

BACKGROUND:

The PUD application was approved by the City Council on October 14th, and the Council subsequently directed the City Attorney to prepare an ordinance designating the respective tract as a Planned Unit Development (PUD) Overlay District.

FISCAL NOTE:

COUNCIL ACTION:

1. Approve Ordinance No. 1707
2. Reject Ordinance No. 1707
3. Table for later discussion

STAFF RECOMMENDATION:

MOTION:

I move to approve Ordinance No. 1707 for the Huffman Addition II designating a tract of land for a Planned Unit Development in accordance with Article 16, Planned Unit Development Overlay District, of the Zoning Regulations of the City of Osage City, Kansas.

ORDINANCE NO. 1707

AN ORDINANCE DESIGNATING A TRACT FOR PLANNED UNIT DEVELOPMENT IN ACCORDANCE WITH ARTICLE 16 PLANNED UNIT DEVELOPMENT OVERLAY DISTRICT OF THE ZONING REGULATIONS OF THE CITY OF OSAGE CITY, KANSAS

WHEREAS, the Osage City Planning and Zoning Commission at a duly called meeting approved and recommended to the governing body a request for a modification of the zoning to allow planned use development in accordance with Article 16 Planned Unit Development (PUD) Overlay District of the Zoning Regulations of the City of Osage City, Kansas, of the property described as Block 1 in Huffman II Addition to Osage City, Osage County, Kansas.

WHEREAS, upon review and approval of the recommendations by the Planning and Zoning Commission and after hearing and considering any protest the recommendations for zoning change are approved.

NOW, THEREFORE, BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF OSAGE CITY, KANSAS:

Section 1. The following property located within the City limits of the City of Osage City, Kansas, to-wit:

Block 1 of Huffman II Addition Osage City, Osage County, Kansas.

is hereby designated as a tract with an overlay of the planned

unit development in accordance with and subject to the terms and requirements of Article 16 Planned Unit Development (PUD) Overlay District of the Zoning Regulations of the City of Osage City, Kansas.

Section 2. Zoning and subdivision regulations of the City of Osage City, Kansas, are hereby amended to indicate that: Block 1 of Huffman II Addition, Osage City, Osage County, Kansas is hereby designated as a tract subject to Planned Use Development Overlay District, as defined and permitted in the Zoning Regulations for the City of Osage City, Kansas.

Section 3. All ordinances or parts of ordinances of said City which are in conflict herewith are hereby repealed.

Section 4. This ordinance shall be effective upon its passage by the governing body, approval by the Mayor, and publication in the official City newspaper.

PASSED by the governing body and **APPROVED** by the Mayor of the City of Osage City, Kansas, this _____ day of _____, 2025.

Brian Stromgren
Mayor

ATTEST:

Amy Woodward
City Clerk

CITY OF OSAGE CITY

REQUEST FOR CITY COUNCIL ACTION

DATE
11/18/2025

TIME
7:00 P.M.

AGENDA SECTION NO: III	ORIGINATING DEPARTMENT: ADMIN	APPROVED FOR AGENDA:
ITEM NO. 6	BY: Katie Hode, City Manager	BY: Katie Hodge

ITEM:

Ordinance No. 1708 Planned Unit Development (PUD) Overlay District housing project for Osage Legacy (13th & Brant)

BACKGROUND:

The PUD application was approved by the City Council on October 14th, and the Council subsequently directed the City Attorney to prepare an ordinance designating the respective tract as a Planned Unit Development (PUD) Overlay District.

FISCAL NOTE:

COUNCIL ACTION:

1. Approve Ordinance No. 1708
2. Reject Ordinance No. 1708
3. Table for later discussion

STAFF RECOMMENDATION:

MOTION:

I move to approve Ordinance No. 1708, designating a tract of land for a Planned Unit Development in accordance with Article 16, Planned Unit Development Overlay District, of the Zoning Regulations of the City of Osage City, Kansas.

ORDINANCE NO. 1708

AN ORDINANCE DESIGNATING A TRACT FOR PLANNED UNIT DEVELOPMENT IN ACCORDANCE WITH ARTICLE 16 PLANNED UNIT DEVELOPMENT OVERLAY DISTRICT OF THE ZONING REGULATIONS OF THE CITY OF OSAGE CITY, KANSAS

WHEREAS, the Osage City Planning and Zoning Commission at a duly called meeting approved and recommended to the governing body a request for a modification of the zoning to allow planned use development in accordance with Article 16 Planned Unit Development (PUD) Overlay District of the Zoning Regulations of the City of Osage City, Kansas, of the property described as North ½ of Lot 5 Osage Land and Mining Company's Addition to Osage City, Osage County, Kansas.

WHEREAS, upon review and approval of the recommendations by the Planning and Zoning Commission and after hearing and considering any protest the recommendations for zoning change are approved.

NOW, THEREFORE, BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF OSAGE CITY, KANSAS:

Section 1. The following property located within the City limits of the City of Osage City, Kansas, to-wit:

North ½ of Lot 5 Osage Land and Mining Company's Addition, Osage City, Osage County, Kansas

is hereby designated as a tract with an overlay of the planned

unit development in accordance with and subject to the terms and requirements of Article 16 Planned Unit Development (PUD) Overlay District of the Zoning Regulations of the City of Osage City, Kansas.

Section 2. Zoning and subdivision regulations of the City of Osage City, Kansas, are hereby amended to indicate that: North ½ of Lot 5 Osage Land and Mining Company's Addition to Osage City, Osage County, Kansas is hereby designated as a tract subject to Planned Use Development Overlay District, as defined and permitted in the Zoning Regulations for the City of Osage City, Kansas.

Section 3. All ordinances or parts of ordinances of said City which are in conflict herewith are hereby repealed.

Section 4. This ordinance shall be effective upon its passage by the governing body, approval by the Mayor, and publication in the official City newspaper.

PASSED by the governing body and **APPROVED** by the Mayor of the City of Osage City, Kansas, this _____ day of _____, 2025.

Brian Stromgren
Mayor

ATTEST:

Amy Woodward
City Clerk

CITY OF OSAGE CITY

REQUEST FOR CITY COUNCIL ACTION

DATE
11/18/2025

TIME
7:00 P.M.

AGENDA SECTION NO: III	ORIGINATING DEPARTMENT: Administration	APPROVED FOR AGENDA:
ITEM NO. 7	BY: Dale Schwieger, Utilities Director	BY:

ITEM:

Ordinance No. 1709 Changes to the Interconnection Agreement and the city ordinance

BACKGROUND:

The State of Kansas has implemented changes that impact the interconnection agreement previously approved by the City of Osage City.

Page 1, Section 2:

- **(b)** The calculation method for customer-owned generation capacity has been revised to use a uniform capacity factor of **0.288**. The City's prior agreement used two separate factors — **35% for residential** and **25% for commercial**.
- **(c)** The total capacity for all customer-owned generation shall not exceed **6% of peak demand**, increasing to **7% effective July 1, 2026**, and **8% each year thereafter**.

FISCAL NOTE:

COUNCIL ACTION:

1. Approve Ordinance No. 1709 Interconnection Agreement
2. Reject Ordinance No. 1709
3. Table for a later discussion

STAFF RECOMMENDATION:

Staff recommend adopting the updated interconnection agreement.

MOTION:

I move to approve Ordinance No. 1709 adopting the interconnection standards for installation and parallel operation of customer-owned renewable electric generation

ORDINANCE NO. 1709

AN ORDINANCE ADOPTING INTERCONNECTION STANDARDS FOR INSTALLATION AND PARALLEL OPERATION OF CUSTOMER-OWNED RENEWABLE ELECTRIC GENERATION.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF OSAGE CITY, KANSAS:

WHEREAS, the Governing Body of the City of Osage City, Kansas, finds that private electrical generating capacity is becoming a significant potential now and, in the future, and

WHEREAS, standards and procedures are necessary for the health, safety, and welfare of the citizens and city employees for the interconnection of such capacity with the City's electrical system, and

WHEREAS, the governing body of the City of Osage City, Kansas, wishes to enact specific uniform standards and procedures for such privately-owned electrical generation;

SECTION 1. There is hereby adopted and incorporated herein by reference the Interconnection Standards for Installation and Parallel Operation of Customer-Owned Renewable Electric Generation Facilities 25 kWac or Less for Residential Service and 200 kWac or Less for Commercial Service Agreement prepared in code from Model Standards by Kansas Municipal Utilities and made a part of this Ordinance.

SECTION 2. Part 1 Section 2 Definitions subparagraph 8 of the Interconnection Standards for Installation and Parallel Operation of Customer-Owned Renewable Electric Generation Facilities 25 kWac or Less for Residential Service and 200 kWac or Less for Commercial Service Agreement model code is hereby amended to read:

Meets all of the following generating capacity limitations:

- a) Generator annual energy generation shall not exceed the Customer's annual energy requirements.
- b) Customer's Generator Facility in kWac shall not exceed Customer's average monthly demand or estimated average annual demand when historical demand (kW) meter readings are unavailable for the previous 12-month period starting January 1 and ending December 31. Customer's estimated average annual demand shall be

calculated by dividing the customer's historical annual energy usage in kWh by 8,760 hours and further dividing by a capacity factor of 0.288 for residential and commercial customers, if demand meter readings are not available.

- c) No Generation Facility shall be interconnected that would cause total Customer-owned Generation Facility capacity to exceed (6%) of the utility's historic peak demand, (7%) July 1st, 2026, of the utility's historic peak demand, (8%) July 1st of each year thereafter of the utility's historic peak demand.

SECTION 3. Interconnection Standards for Customer-Owned Renewable Electric Distribution Energy Systems.

- a) There is hereby adopted Interconnection Standards for Installation and Parallel Operation of Customer-owned Renewable Electric Distribution Energy Systems dated November 18, 2025.
- b) The adopted Interconnection Standards for Installation and Parallel Operation of Customer-owned Renewable Electric Distributed Energy Systems dated November 18, 2025. Maybe amended, and modified in whole or in part by the Governing Body of the City of Osage City, Kansas, as deemed appropriate by the Governing Body.
- c) Distributed generation will be offered on a first-come, first-served basis to all customers. In no case shall the city be obligated to purchase an amount greater than specified in K.S.A. 66-1184, et seq., as may be amended, of the utility's historic peak demand.
- d) Distributed Energy System Customers:
Residential, Commercial, and Industrial Customers:
Any Customer of the City's electrical utility that installs an energy-producing system or renewable generator must first successfully complete and have approved the City of Osage City, Kansas, "Interconnection Standards for Installation and Distribution Operation of Customer-Owned Renewable Electric Distributed Energy Systems."
- e) Interconnection Application Fee: All customers are subject to a non-refundable processing fee of \$250.00 and must accompany a completed Interconnection Application.

Section 4. This ordinance shall be effective upon its adoption and publication in the Osage County Herald-Chronicle, Osage County, Kansas.

Previous Ordinance No. 1690 is hereby repealed.

Passed and Approved by the Governing body of the City of Osage City, Kansas on the _____ day of _____.

Brian Stromgren
Mayor

ATTEST:

Amy Woodward
City Clerk

Interconnection Standards for
Installation and Parallel Operation of
Customer-Owned Renewable
Electric Distributed Energy Systems

City of Osage City, Kansas

November 18th, 2025

CONTENTS

PART 1. OVERVIEW	1
1. PURPOSE	1
2. DEFINITIONS	1
3. ELIGIBILITY	4
4. INTERCONNECTION REQUEST	4
5. ELECTRIC DISTRIBUTION SYSTEM IMPACT ANALYSIS	4
6. SYSTEM UPGRADES	7
7. INTERCONNECTION AGREEMENT	7
8. CODES AND PERMITS	7
9. CERTIFICATE OF COMPLETION	8
10. NORMAL OPERATION	8
PART 2. TECHNICAL REQUIREMENTS	9
1. CHARACTER OF SERVICE	9
2. CODE REQUIREMENTS	9
3. DISTRIBUTED ENERGY SYSTEM CONTROL	9
4. LIMITS SPECIFIC TO SINGLE-PHASE GENERATING FACILITIES	9
5. SYSTEM PROTECTION	10
6. FAULT CURRENT DISCONNECTION	10
7. RECLOSING COORDINATION	11
8. EXTERNAL GENERATOR AC DISCONNECT SWITCH	11
9. STANDARDS FOR INTERCONNECTION, SAFETY AND OPERATING RELIABILITY	11
10. ACCESS AND INSPECTION BY UTILITY	12
11. DISTRIBUTED ENERGY SYSTEM OPERATION	13
12. RIGHT TO DISCONNECT DISTRIBUTED ENERGY SYSTEM	14
13. RATES AND OTHER CHARGES	15
14. INSURANCE	15

15. LIMITATION OF LIABILITY AND INDEMNIFICATION	16
16. EFFECTIVE TERM AND TERMINATION RIGHTS.....	16
17. TERMINATION OF ANY APPLICABLE PRIOR AGREEMENT	17
18. FORCE MAJEURE.....	17
PART 3. INTERCONNECTION APPLICATION.....	19
PART 4. INTERCONNECTION AGREEMENT	25
PART 5. CERTIFICATE OF COMPLETION	29
PART 6. PERMISSION TO OPERATE	30
PART 7. RENEWABLE ENERGY PARALLEL GENERATION APPLICATION FOR SERVICE	31

PART 1. OVERVIEW

1. PURPOSE:

The purpose of this document is to establish standards for eligible customers ("Customer") to interconnect and operate Customer-owned inverter-based solar and wind Distributed Energy Systems for residential service and commercial service in parallel with the City of Osage City ("Utility") Electric Distribution System.

2. DEFINITIONS:

- a. **AC** – Alternating Current
- b. **Applicable Laws and Regulations** – All duly promulgated applicable federal, state, and local laws, regulations, rules, ordinances, codes, decrees, judgments, directives, or judicial or administrative orders, permits, and other duly authorized actions of any Governmental Authority, including the Ordinances of the City of Osage City and **[Utility Electric Rates and Regulations]**.
- c. **City** – The City of Osage City, Kansas.
- d. **Customer** – a Residential or Commercial electric customer interconnected to the Electric Distribution System for the purpose of receiving retail electric service that also owns and operates an approved Distributed Energy System.
- e. **DC** – Direct Current
- f. **Electric Distribution System** – The Utility facilities and equipment used to provide electric service to customers, including the Customer.
- g. **Distributed Energy System** – For purposes of these Interconnection Standards, means the device or assembly of devices and supporting facilities that are capable of feeding excess electric power generated by a customer's energy producing system into the utility's system, such that all energy output and all other services will be fully consumed by the customer or the utility, and as identified in the Interconnection Application, that:
 1. Is an inverter-based energy facility;
 2. Is owned by the Customer;
 3. Is located on the Customer's premises;
 4. Serves only the Customer's premises (serves no other customers)
 5. Is interconnected with and operates in parallel phase and synchronization with the Electric Distribution System and is in compliance with these Interconnection Standards;
 6. Is appropriately sized to offset part of the Customer's own electrical energy requirements;

7. Contains a Utility-approved mechanism(s) that automatically disconnects the Distributed Energy System and interrupts the flow of power to the Electric Distribution System in the event that electric service to the Customer is interrupted.
8. Meets all of the following generating capacity limitations:
 - a. The export capacity of a customer's renewable energy system shall be appropriately sized for such customer's anticipated electric load as follows: Divide the customer's historic consumption in kilowatt hours for the previous 12-month period by 8,760 and divide such quotient by a capacity factor of 0.288; or
 - b. if the customer does not have historic consumption data that adequately reflects the customer's consumption at such premises, the customer's historic consumption for the previous 12-month period shall be 7.15 kilowatt-hours per square foot of conditioned space; and
9. round the amount determined pursuant to either paragraph (a) or (b), respectively, up to the nearest one kilowatt alternating current power increment. Each utility shall, make parallel generation service available to customers who are in good standing with the utility, on a first-come, first-served basis, until the utility's aggregate export capacity from all distributed energy systems, including systems that are subject to a parallel generation service tariff established pursuant to this section and systems that are subject to a net metering tariff that was either voluntarily established by the utility or pursuant to K.S.A. 66-1263 et seq., and amendments thereto, equals or exceeds the following:
 - a. Commencing on July 1, 2025, 6% of the utility's historic peak demand;
 - b. Commencing on July 1, 2026, 7% of the utility's historic peak demand; and
 - c. Commencing on July 1, 2027, and each year thereafter, 8% of the utility's historic peak demand.
- h. **Governmental Authority** – Any federal, state, local or other governmental regulatory or administrative agency, court, commission, department, board, or other governmental subdivision, legislature, rulemaking board, tribunal, or other governmental authority having jurisdiction over the Parties, their respective facilities, or the respective services they provide, and exercising or entitled to exercise any administrative, executive, police, or taxing authority or power; provided, however, that such term does not include the Customer or any Affiliate thereof.
- i. **Harmonic Distortion** – Distortion of the normal AC sine wave, typically caused by non-linear loads or inverters.

- j. **Initial Operation Date** – The date on which the Distributed Energy System is operating and is in compliance with the requirements of these Interconnection Standards for Installation and Parallel Operation of Customer-Owned Renewable Electric Distributed Energy Systems as determined by the Utility.
- k. **Interconnection** – The point of common coupling (PCC) of a Distributed Energy System to the Utility Electric Distribution System.
- l. **Interconnection Application** – The Customer request to interconnect a new Distributed Energy System, or to increase the capacity of, or make a material modification to the operating characteristics of an existing Distributed Energy System that is interconnected with the Electric Distribution System.
- m. **Interconnection Standards** – Interconnection Standards shall mean all provisions, forms and related documents described in the collective parts of these Interconnection Standards for Installation and Parallel Operation of Customer-Owned Renewable Electric Distributed Energy Systems , or successor document.
- n. **Metering Point** – The Utility electric meter as shown on the one-line diagram accompanying the Customer’s Interconnection Application.
- o. **Party** – Individually the Utility and the Customer; collectively the “Parties.”
- p. **Prudent Utility Practice** – Any of the practices, methods and acts engaged in or approved by a significant portion of the electric utility industry during the relevant time period, or any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Prudent Utility Practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to be acceptable practices, methods, or acts generally accepted in the region by the electric utility industry.
- q. **Reasonable Efforts** – With respect to an action required to be attempted or taken by a Party under the Interconnection Agreement, efforts that are timely and consistent with Prudent Utility Practice and are otherwise substantially equivalent to those a Party would use to protect its own interests.
- r. **Renewable Parallel Generation Residential Service rate schedule and Renewable Parallel Generation Commercial rate schedule Osage City Ks** – Included in ordinance No. 1709
- s. **System Upgrades** – Additions, modifications, improvements, and upgrades to the Electric Distribution System or Customer service connection at or beyond the point of interconnection to make ready the Customer Distributed Energy System.
- t. **Utility** – City of Osage City, Kansas
- u. **Voltage Flicker** – A variation of voltage sufficient in duration to allow visual

observation of a change in electric light source intensity, per IEEE 1455.

3. ELIGIBILITY:

- a. Must be an electric customer with a Customer-owned inverter-based Distributed Energy System as defined herein that is interconnected behind the meter (connected to the customer side of the electric meter or meters) and single-phase standard voltage or three phase standard voltage as provided by the utility furnished through a single bidirectional electric meter or multiple meters capable of recording the flow of electricity in each direction. Specific metering shall be at the Utility's discretion.
- b. Customer's utility account must be in good standing and in compliance with Utility electric rate schedules and Electric Rules and Regulations.
- c. A Distributed Energy System that does not meet all requirements, including capacity limitations, of Section 2g., above, is not eligible to interconnect with the Electric Distribution System under this Interconnection Agreement.

4. INTERCONNECTION REQUEST:

The Customer shall request interconnection of a Distributed Energy System by completing and submitting to the Utility the attached document entitled "Interconnection Application". The utility shall acknowledge receipt of such application within 30 days following receipt. The Utility may require additional information or clarification to evaluate the Customer Interconnection Request. Interconnection Applications will be reviewed by the Utility in the order in which they are received. If an Interconnection Application is viewed as deficient, within 90 calendar days following receipt of such request or application, the Utility will either approve the request or provide notice to the Customer that the Application is incomplete or inconsistent and the application does not meet the interconnection standard, provide a description of the information needed to perfect the Application, and include a statement that processing of the Application cannot begin until the Application is sufficient. If one or more additional studies are required, the Utility shall not be subject to such 90-day deadline but shall provide the applicant with an estimated time frame for action on such application and act on such application as soon as practicable after any such studies are completed.

5. ELECTRIC DISTRIBUTION SYSTEM IMPACT ANALYSIS:

The purpose of the Distribution System Impact Analysis is to determine if the Distributed Energy System will have an adverse impact on the Electric Distribution System equipment. If the proposed Distributed Energy System meets all of the requirements in a. through k. below, it will not be necessary to prepare a Feasibility Analysis and the proposed Distributed Energy System may be installed without further

analysis. After receiving a properly completed Interconnection Application, the Utility will analyze the potential impact of the proposed Distributed Energy System on the Electric Distribution System and on other Utility customers. Such analyses will be based on Prudent Utility Practice to determine thermal effects, voltage ranges, power quality, system stability, etc., and will include the following:

- a. The Customer Distributed Energy System's proposed interconnection point is on a radial distribution circuit and not a transmission line.
- b. The proposed Distributed Energy System complies with IEEE 1547 and UL 1741 or successor standards.
- c. The proposed Distributed Energy System's capacity in aggregation with other generation on the distribution circuit shall not exceed 15 percent (15%) of the total circuit peak demand (kW) as most recently measured at the substation during the previous 12-month period; nor shall it exceed 15 percent (15%) of a distribution circuit line section annual peak demand (kW).
- d. The proposed Distributed Energy System, in aggregation with other generation on the distribution circuit, shall not contribute more than 10 percent (10%) to the distribution circuit's maximum fault current at the point on the primary voltage distribution line nearest the proposed interconnection point.
- e. The proposed Distributed Energy System, in aggregation with other generation located on the distribution circuit, may not cause any distribution protective devices and equipment (including substation breakers, fuse cutouts, and line reclosers, or other customer equipment on the electric distribution system to be exposed to fault currents exceeding 85 percent (85%) of the short circuit interrupting capability.
- f. No additional Distributed Energy Systems shall be interconnected on a circuit that equals or exceeds 85 percent (85%) of its short circuit interrupting capability.
- g. No Distributed Energy System shall be interconnected that would cause the total interconnected Customer-owned Generating Facility capacity to exceed six percent (6%) of the Utility's historic peak demand.
- h. When a proposed Distributed Energy System is single-phase and is to be interconnected on a center tap neutral on a 240-volt service, its addition shall not create an imbalance between the two sides of the 240-volt service of more than 20 percent of the nameplate rating of the service transformer.
- i. The proposed Distributed Energy System installation must be certified to pass an applicable non-islanding test or use reverse power relays or other means to meet IEEE 1547 unintentional islanding requirements.
- j. A review of the type of electrical service provided to the Customer, including line configuration, and the transformer connection, will be conducted to limit the potential for creating over voltages on the Electric Distribution System due to a

loss of ground during the operation time of any anti-islanding function.

- k. When the proposed Distributed Energy System is to be interconnected on a single-phase shared secondary line, the aggregate generation capacity on the shared secondary line, including the proposed Distributed Energy System, shall not exceed ten kilowatts (10 kW_{Ac}).

Feasibility Analysis

If the proposed Distributed Energy System fails to meet one or more of the above requirements, the Customer may request that the Utility complete an analysis to determine the feasibility of interconnecting the proposed Distributed Energy System to the Electric Distribution System. The Feasibility Analysis shall include:

1. Initial identification of any upstream protection device short-circuits capability limits exceeded as a result of the interconnection.
2. Initial identification of any thermal overload or voltage limit violations resulting from the interconnection.
3. Initial review of grounding requirements and system protection.
4. A description and nonbinding estimated cost of facilities required to interconnect the Distributed Energy System to the Electric Distribution System in a safe and reliable manner.

The actual cost of the Feasibility Analysis shall be paid by the Customer. The Utility will provide an estimated cost of the Feasibility Analysis to Customer and Customer shall advance 50% of such estimate to Utility if Customer wants Utility to prepare a Feasibility Analysis. When Feasibility Analysis cost exceeds 50% of the estimated cost, Utility shall bill Customer as such fees are incurred.

System Impact Study

If the Feasibility Analysis concludes that interconnection of the proposed Distributed Energy System would create an adverse system impact, a System Impact Study is required.

A System Impact Study shall evaluate the impact of the proposed Distributed Energy System interconnection on the safety and reliability of the Electric Distribution system. The study shall:

1. Identify and detail the system impacts that result if the proposed Distributed Energy System is interconnected without project or system modifications.
2. Consider the adverse system impacts or potential impacts identified in the Feasibility Analysis.
3. Consider all Distributed Energy Systems that, on the date the System Impact Study is commenced, are directly interconnected with the Electric Distribution

System.

4. Consider pending Interconnection Applications of Distributed Energy Systems requesting interconnection to the Electric Distribution System.

The System Impact Study shall consider the following criteria:

1. A load flow study.
2. A short circuit analysis.
3. A stability analysis.
4. Voltage drop and flicker studies.
5. Protection and set point coordination studies.
6. Grounding reviews.

The Utility shall state the underlying assumptions of the Study and share the results of the analyses with the Customer, including the following:

1. Any potential impediments to providing the requested interconnection service.
2. Any required Electric Distribution System Make Ready and the estimated cost and time to engineer and construct said System Make Ready.

The actual cost of the System Impact Study shall be paid by the Customer. The Utility will provide an estimated cost of the System Impact Study to Customer and Customer shall advance 50% of such estimate to the Utility if Customer wants the Utility to prepare a System Impact Study. When System Impact Study cost exceeds 50% of the estimated cost, the Utility shall bill Customer as such fees are incurred.

6. SYSTEM MAKE READY:

The Utility shall not be obligated to make upgrades or improvements to its Electric Distribution System to accommodate the Customer's Distributed Energy System. Where System Upgrades are required prior to interconnection of the Distributed Energy System as identified in the System Impact Study, the Utility will provide the Customer with an estimated schedule and the Customer's cost for said System Upgrades.

7. INTERCONNECTION AGREEMENT:

After the Customer and the Utility have identified and mutually agreed on the project scope including the Distributed Energy System, System Upgrades and estimated costs (if any), the Customer and the Utility shall execute the attached document entitled "Interconnection Agreement." The Interconnection Agreement shall be between the Utility and the Customer and shall not include third parties. Prior to commencement of System Upgrades required to allow interconnection of the Customer-owned Distributed Energy System, Customer shall deposit with the Utility an amount equal to the estimated cost of said System Upgrades. See "Section 4. Interconnection Costs" of the Interconnection Agreement (Part 4) for additional information.

8. CODES AND PERMITS:

- a. The Customer shall be responsible for procuring and complying with all building, operating, environmental or other permits for the Distributed Energy System and for the necessary ancillary structures to be installed that are required by any Governmental Authority having jurisdiction.
- b. The Distributed Energy System and interconnecting equipment shall meet all requirements in "Part 2. Technical Requirements" of these Interconnection Standards.
- c. The construction and facilities shall meet all applicable building and electrical codes.

9. CERTIFICATE OF COMPLETION:

Upon completion of the Distributed Energy System and prior to the Initial Operation Date of said Facility, the Customer shall complete and submit a signed copy of the attached document entitled "Certificate of Completion."

10. NORMAL OPERATION:

The Customer may begin initial operation of the Distributed Energy System upon receipt of written approval from the Utility.

PART 2. TECHNICAL REQUIREMENTS

1. CHARACTER OF SERVICE:

The electric service shall be 60 cycles per second (60 Hertz) alternating current (AC) at supply voltages and rate schedules that would apply if the Customer did not have an interconnected Distributed Energy System.

2. CODE REQUIREMENTS:

The Distributed Energy System shall meet all requirements established by the National Electrical Code (NEC), National Electrical Safety Code (NESC), Institute of Electrical and Electronics Engineers (IEEE), Underwriters Laboratories (UL), and the Occupational Safety and Health Administration. Specific applicable codes are shown in Section 9 of this Part 2 below as "Standards for Interconnection, Safety and Operating Reliability."

3. DISTRIBUTED ENERGY SYSTEM CONTROL:

The control system of the Distributed Energy System shall comply with IEEE and UL specifications and standards for parallel operation with the Electric Distribution System and in particular as follows:

- a. Power output control system shall automatically disconnect from the Electric Distribution System upon loss of System voltage and shall not reconnect until System voltage has been restored.
- b. Power output control system shall automatically disconnect from the Electric Distribution System if System voltage fluctuates beyond plus or minus ten percent (10%).
- c. Power output control system shall automatically disconnect from the Electric Distribution System if the generator fails to operate within the operating frequency range of 59.3 – 60.5 Hz.
- d. Inverter output Harmonic Distortion shall meet IEEE and UL standards.
- e. The Distributed Energy System shall meet applicable IEEE and UL standards concerning impacts to the Electric Distribution System with regard to Harmonic Distortion, Voltage Flicker, power factor, direct current injection and electromagnetic interference.

4. LIMITS SPECIFIC TO SINGLE-PHASE DISTRIBUTED ENERGY SYSTEMS:

When connected to a single-phase transformer, the Distributed Energy System must be

installed such that the aggregated gross output is balanced between the two phases of the single-phase voltage and the maximum aggregated Gross Ratings for all the Generating Facilities shall not exceed the transformer rating.

4.1 LIMITS SPECIFIC TO THREE-PHASE DISTRIBUTED ENERGY SYSTEMS:

The applicant must balance the demand load and the Distributed Energy System as nearly as practical between all phases of a three-phase service. The difference in amperes between any two phases at the customer's peak load should not be greater than 10 percent or 50 amperes (at the service delivery voltage), whichever is greater; except that the difference between the load on the lighting phase of a four-wire delta service and the load on the power phase may be more than these limits. It will be the responsibility of the customer to keep the demand load balanced within these limits.

5. SYSTEM PROTECTION:

The owner of the customer-owned Distributed Energy System is responsible for providing adequate protection to electric Utility facilities for conditions arising from the operation of generation under all Utility distribution system operating conditions. The owner is also responsible for providing adequate protection to its facility under any Utility distribution system operating condition, whether or not its customer-owned Distributed Energy System is in operation. Conditions may include but are not limited to:

- a. Loss of a single phase of supply.
- b. Distribution system faults,
- c. Equipment failures,
- d. Abnormal voltage or frequency,
- e. Lightning and switching surges,
- f. Excessive harmonic voltages,
- g. Excessive negative sequence voltages,
- h. Separation from supply,
- i. Synchronizing generation,
- j. Re-synchronizing the Owner's generation after electric restoration of the supply.

6. FAULT CURRENT DISCONNECTION:

The Distributed Energy System shall be equipped with protective equipment designed to automatically disconnect from the Electric Distribution System during fault current conditions and remain disconnected until System voltage and frequency have stabilized.

7. **RECLOSING COORDINATION:**

The Distributed Energy System shall be coordinated with Electric Distribution System reclosing devices by disconnecting from the Electric Distribution System during de-energized Electric Distribution System operation. The Distributed Energy System shall remain disconnected until System voltage and frequency have stabilized, as determined by the Utility.

8. **EXTERNAL GENERATOR AC DISCONNECT SWITCH:**

The Customer shall install an external alternating current (AC) disconnect switch within six (6) feet of the Utility electric meter(s) that is visible and readily accessible to Utility representatives at all times. This switch shall be clearly labeled as "Generator AC Disconnect Switch". The switch shall be capable of being locked in an open position and shall prevent the Distributed Energy System from supplying power to the Electric Distribution System while in the open position.

9. **STANDARDS FOR INTERCONNECTION, SAFETY AND OPERATING RELIABILITY:**

The interconnection of a Distributed Energy System and associated equipment to the Electric Distribution System shall meet the applicable provisions of the following publications or successor standards: **[This list is intended for the customer and its solar installer]**

- a. ANSI/IEEE1547-2018 Standard for Interconnecting Distributed Resources with Electric Power Systems (including use of IEEE 1547.1 testing protocols to establish conformity). The following standards shall be used as guidance in applying IEEE 1547:
 1. IEEE Standard 519-2022, IEEE Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems
 2. IEC/TR3 61000-3-7 Assessment of emission limits for fluctuating loads in MV and HV power systems
- b. UL 1741 Standard for Inverters, Converters and Controllers for Use in Independent Power Systems
- c. ANSI/NFPA 70 (2023), National Electrical Code
- d. OSHA (29 CFR § 1910.269)
- e. IEEE Standard 929-2000, *IEEE Recommended Practice for Utility Interface of Photovoltaic (PV) Systems*

- f. IEEE Standard C37.90.1-2012, *IEEE Standard Surge Withstand Capability (SWC) Tests for Protective Relays and Relay Systems*
- g. IEEE Standard C37.90.2 (2004), *IEEE Standard Withstand Capability of Relay Systems to Radiated Electromagnetic Interference from Transceivers*
- h. IEEE Standard C37.108-2021, *IEEE Guide for the Protection of Network Transformers*
- i. IEEE Standard C57.12.44-2014, *IEEE Standard Requirements for Secondary Network Protectors*
- j. IEEE Standard C62.41.2-2002, *IEEE Recommended Practice on Characterization of Surges in Low Voltage (1000V and Less) AC Power Circuits*
- k. IEEE Standard C62.45-2002, *IEEE Recommended Practice on Surge Testing for Equipment Connected to Low-Voltage (1000V and Less) AC Power Circuits*
- l. IEEE Standard 100-2000, *IEEE Standard Dictionary of Electrical and Electronic Terms*
- m. ANSI C84.1-2020 *Electric Power Systems and Equipment– Voltage Ratings (60 Hertz)*
- n. NEMA MG 1-1998, *Motors and Generators, Revision 3 (2002)*
- o. IEEE Standard 2030.2-2015, *Guide for the Interoperability of Energy Storage Systems Integrated with the Electric Power Infrastructure (Including use of IEEE 2030.3 testing protocols to establish conformity).*

10. ACCESS AND INSPECTION BY UTILITY:

Customer shall provide the Utility reasonable opportunity to inspect the Distributed Energy System prior to its interconnection and Initial Operation Date and to witness initial testing and commissioning of the Distributed Energy System. The Utility may witness any commissioning tests required by IEEE 1547/UL 1741.

Following initial testing and inspection of the Distributed Energy System and upon reasonable advance notice to Customer, the Utility shall have access at all reasonable times to the Distributed Energy System to perform on-site inspections to verify that the installation, maintenance and operation of the Distributed Energy System complies with the requirements of these Interconnection Standards. A third-party Kansas-licensed electrical inspector is required to do an inspection that will be completed at the owner's expense, and completed by someone other than the installer, to provide to the City demonstrating that the Distributed Energy System complies with these interconnection standards set within this document. The Utility shall not be responsible for any cost the Customer may incur as a result of such inspection(s). Upon written request, the Customer shall inform the Utility of the next scheduled maintenance and allow the Utility to witness the maintenance program

and any associated testing. The Utility shall at all times have immediate access to the external Generator AC Disconnect Switch to isolate the Distributed Energy System from the Electric Distribution System

11. DISTRIBUTED ENERGY SYSTEM OPERATION:

- a. Customer shall install, operate, and maintain, at Customer's sole cost and expense, the Distributed Energy System in accordance with the manufacturer's suggested practices for safe, efficient and reliable operation of the Distributed Energy System in parallel with the Electric Distribution System. Customer shall bear full responsibility for the installation, maintenance and safe operation of the Distributed Energy System. Upon request from the Utility, Customer shall supply copies of periodic test reports or inspection logs, which maybe requested annually.
- b. Customer shall be responsible for protecting, at Customer's sole cost and expense, the Distributed Energy System from any condition or disturbance on the Electric Distribution System, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges.
- c. Customer agrees that, without prior written permission from the Utility, no changes shall be made to the configuration of the Distributed Energy System as approved by the Utility, and no relay or other control or protection settings shall be set, reset, adjusted or tampered with, except to the extent necessary to verify that the Distributed Energy System complies with Utility-approved settings.
- d. Customer shall operate the Distributed Energy System in such a manner as not to cause undue voltage fluctuations, power quality issues, intermittent load fluctuation characteristics or to otherwise interfere with the operation of the Electric Distribution System. At all times when the Distributed Energy System is operated in parallel with the Electric Distribution System, Customer shall operate said Distributed Energy System in such a manner that no disturbance will be produced thereby to the service rendered by the Utility to any of its other customers or to any electric system interconnected with the Electric Distribution System. Customer understands and agrees that the interconnection and operation of the Distributed Energy System pursuant to these Interconnection Standards is secondary to, and shall not reduce the safety, quality, or reliability of electric service provided by the Utility.
- e. Customer's control equipment for the Distributed Energy System shall immediately, completely, and automatically disconnect and isolate the Distributed Energy System from the Electric Distribution System in the event of a fault on the Electric Distribution System, a fault on Customer's electric system, or loss of a source or sources on the Electric Distribution System. The automatic

disconnecting device included in such control equipment shall not be capable of reclosing until

after service is restored on the Electric Distribution System. Additionally, if the fault is on Customer's electric system, such automatic disconnecting device shall not be reclosed until after the fault is isolated from the Customer's electric system.

12. RIGHT TO DISCONNECT DISTRIBUTED ENERGY SYSTEM:

The Utility shall have the right and authority to disconnect and isolate the Distributed Energy System without notice at Utility's sole discretion if the Utility believes that any of the following has occurred or is occurring:

- a. Electric service to Customer's premises is discontinued for any reason;
- b. Adverse electrical effects (such as power quality problems) on the Electric Distribution System and/or the electrical equipment of other Utility customers attributed to the Distributed Energy System as determined by the Utility.
- c. Electric Distribution System emergencies or maintenance requirements
- d. Hazardous conditions existing on the Electric Distribution System as a result of the operation of the Distributed Energy System or protective equipment
- e. Utility identification of uninspected or unapproved equipment or modifications to the Distributed Energy System after initial approval.
- f. Recurring abnormal operation, substandard operation or inadequate maintenance of the Distributed Energy System.
- g. Noncompliance with the obligations under the Interconnection Agreement. In non-emergency situations, the Utility shall give Customer notice of noncompliance including a description of the specific noncompliance condition and allow Customer ninety (90) days to cure the noncompliance prior to disconnecting and isolating the Distributed Energy System.
- h. Failure to remit payment to the Utility for any amounts owed, including but not limited to, amounts invoiced pursuant to Paragraph 15 of this Agreement.
- i. In the event that the Utility disconnects the Distributed Energy System for routine maintenance, the Utility shall make reasonable efforts to reconnect the Distributed Energy System as soon as practicable.
- j. The Customer retains the option to temporarily disconnect its Distributed Energy System from the Electric Distribution System at any time. Customer shall immediately notify the Utility of such disconnection. Such temporary disconnection shall not constitute termination of the Interconnection Agreement unless the Customer exercises its termination rights under Section 16 of Part 2. Customer shall notify the Utility when the Distributed Energy System will be reconnected and the Utility shall be afforded a reasonable opportunity to witness

test the reconnection.

13. RATES AND OTHER CHARGES:

- a. Customer must participate in the Renewable Parallel Generation Ordinance— as a condition of interconnecting a Customer-owned Generating Facility. **[Osage City Rate Structure Ordinance 1705]**
- b. Customer must complete and submit to the Utility the Renewable Energy Parallel Generation Application for Service in Part 7. The Utility shall not approve a Customer-owned Distributed Energy System Interconnection Application that does not include a completed Renewable Energy Parallel Generation Application for Service.
- c. Terms and conditions of service are contained in the Renewable Parallel Generation – Parallel Generation Ordinance and,= Interconnection Standards for Installation and Parallel Operation of Customer-Owned Renewable Electric Distributed Energy Systems
- d. Customer must participate in the electric Utility's Renewable Parallel Generation Ordinance to receive credit for any excess energy generated by the customer and delivered to the Utility.

14. LIMITATION OF LIABILITY AND INDEMNIFICATION:

a. Limitation of Liability

Each Party's liability to the other Party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees and court fees, relating to or arising from any act or omission in its performance of the Interconnection Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall the Utility or the City of Osage City be liable for any indirect, special, consequential, or punitive damages.

b. Indemnity

Customer assumes all liability for, and shall indemnify, defend and hold the Utility and the City of Osage City harmless from, any and all claims, losses, costs, and expenses of any kind or character, direct or indirect, including claims and actions relating to injury to or death of any person or damage to property, demand, suits, recoveries, costs and expenses, court costs, attorney fees, labor costs, and all other obligations by or to third parties arising out of or resulting from the design, construction, operation or maintenance of the Distributed Energy System, or the Customer's actions or omissions in breach of its obligations under the Interconnection Agreement. Such indemnity shall include, but is not limited to, financial responsibility for: (a) Utility monetary losses; (b) reasonable costs and expenses of defending an action or claim made by a third party; (c) damages related to the death or injury of a third party; (d) damages to Utility property; (e) damages to the property of a third party; (f) damages for the disruption of the business of a third

party. The limitations of liability provided in this paragraph do not apply in cases of gross negligence or intentional wrongdoing. If the Utility or the City of incurs any costs as to which the indemnity provided in this section applies, the Utility or City of Osage City shall invoice the Customer for such costs in writing. Customers shall remit payment to the Utility or the City of Osage City, as appropriate, within 45 calendar days of the date of such invoice.

15. EFFECTIVE TERM AND TERMINATION RIGHTS:

The Interconnection Agreement shall become effective when executed by both Parties and shall continue in effect until terminated in accordance with the provisions of this Section. The Interconnection Agreement may be terminated for the following reasons:

- a. Electric service to Customer's premises is discontinued for any reason. If electric service is disconnected for any reason or a change occurs in the account holder, a new Interconnection Application must be submitted to the electric Utility for consideration;
- b. Customer may terminate the Interconnection Agreement at any time by giving the Utility at least sixty (60) days' prior written notice stating Customer's intent to terminate the Agreement at the expiration of such notice period;
- c. the Utility may terminate the Interconnection Agreement at any time following Customer's failure to generate energy from the Distributed Energy System in parallel with the Electric Distribution System by the later of two (2) years from the date of execution of the Interconnection Agreement or during any twelve (12) month period following completion of the interconnection provided for by the Agreement;
- d. the Utility may terminate the Interconnection Agreement at any time by giving Customer at least sixty (60) days' prior written notice in the event the Customer generates and delivers to the Utility more energy than Customer consumes within a calendar year for two consecutive years or more.
- e. either Party may terminate the Interconnection Agreement at any time by giving the other Party at least sixty (60) days' prior written notice that the other Party is in default of any of the material terms and conditions of the Interconnection Agreement or these Interconnection Standards for Installation and Parallel Operation of Customer-Owned Renewable Electric Distributed Energy Systems , so long as the notice specifies the basis for termination and there is reasonable opportunity for the Party in default to cure the default; or,
- f. The Utility may terminate the Interconnection Agreement at any time by giving Customer at least sixty (60) days' prior written notice in the event that there is a change in an applicable rule or statute affecting the Agreement.

Upon termination of the Interconnection Agreement, Customer's Distributed Energy

System shall be permanently disconnected from the Electric Distribution System.

Termination of the Interconnection Agreement shall not relieve either party of its liabilities and obligations, owed or continuing at the time of said termination.

16. TERMINATION OF ANY APPLICABLE PRIOR AGREEMENT:

From and after the date when service commences under the Interconnection Agreement, the Agreement shall supersede any oral and/or written agreement or understanding between the Utility and Customer concerning the interconnection service covered by the Agreement. Any such prior agreement or understanding shall be deemed to be terminated as of the date interconnection service commences under the Interconnection Agreement.

17. FORCE MAJEURE:

For purposes of the Interconnection Agreement, the term "Force Majeure" means any cause or event not reasonably within the control of the Party claiming Force Majeure, including, but not limited to, the following: acts of God, strikes, lockouts, or other industrial disturbances; acts of public enemies; orders or permits or the absence of the necessary orders or permits of any kind which have been properly applied for from the government of the United States, the State of Kansas, any political subdivision or municipal subdivision or any of their departments, agencies or officials, or any civil or military authority; unavailability of a fuel or resource used in connection with the generation of electricity; extraordinary delay in transportation; unforeseen soil conditions; equipment, material, supplies, labor or machinery shortages; epidemics; landslides; lightning; earthquakes; fires; hurricanes; tornadoes; storms; floods; washouts; drought; arrest; war; civil disturbances; explosions; breakage or accident to machinery, transmission lines, pipes or canals; partial or entire failure of utilities; breach of contract by any supplier, contractor, subcontractor, laborer or materialman; sabotage; injunction; blight; famine; blockade; or quarantine. A Force Majeure event does not include an act of negligence or intentional wrongdoing.

If either Party is rendered wholly or partially unable to perform its obligations under the Interconnection Agreement because of Force Majeure, both Parties shall be excused from whatever obligations under the Agreement are affected by the Force Majeure (other than the obligation to pay money) and shall not be liable or responsible for any delay in the performance of, or the inability to perform, any such obligations for so long as the Force Majeure continues. The Party suffering an occurrence of Force Majeure shall, as soon as is reasonably possible after such occurrence, give the other Party written notice describing the particulars of the occurrence and shall use reasonable efforts to remedy its inability to perform; provided, however, that the settlement of any strike, walkout, lockout or other labor dispute shall be entirely within the discretion of the Party involved in such labor dispute.

City of Osage City Ks

Customer-owned renewable Electric Distributed Energy System

This Application for Interconnection of a Customer-Owned Renewable Electric Distributed Energy System f is considered complete when it provides all applicable and correct information required below. The electric Utility may require additional information or clarification to evaluate the Interconnection Application. Processing of this Application cannot begin until all information is complete.

Processing Fee

A non-refundable processing fee of \$250 must accompany this Application.

Customer

Name: _____ Utility Account Number: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone (Day): _____ (Evening): _____

Fax: _____ E-Mail Address: _____

Is the Distributed Energy System owned by the Customer listed above? Yes No

Contact (if different from Customer)

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone (Day): _____ (Evening): _____

Fax: _____ E-Mail Address: _____

Distributed Energy System Information

Location (if different from above): _____

Inverter Manufacturer: _____

Model _____

Nameplate Rating: (kW_{AC}) _____ (kVA_{AC}) _____

System Design Capacity: (kW_{AC}) _____ (kVA_{AC}) _____

Energy Source: Solar Wind Battery/Storage

Is the Distributed Energy System equipment IEEE 1547/UL 1741 Certified?

Yes No [Note:

Requires a Yes for an application to be considered complete.]

If Yes, attach manufacturer's documentation and technical specification sheet showing IEEE 1547/UL 1741 certification.

Have all necessary government permits and approvals been obtained for the project prior to this application?

Yes No [Note: Requires a yes for an application to be considered complete.]

Is Utility Accessible External Generator AC Disconnect Switch Provided? (Required) Yes No

Location of Accessible External Generator AC Disconnect Switch _____
(e.g. Two feet west of utility electric meter)

Estimated Distributed Energy System Installation Date: _____

Estimated Distributed Energy System Initial Operation Date: _____

List components of the Distributed Energy System equipment package that are currently

certified: Equipment Type

Certifying Entity

1. _____
2. _____
3. _____
4. _____

Equipment Installation Contractor: Indicate installation by owner if applicable

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____ Contact Person (If other than Above): _____

Telephone (Daytime): _____

(Evening): _____ Facsimile Number: _____

E-Mail Address: _____

Electrical Contractor: (If Applicable) Indicate if not applicable

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Contact Person (If other than Above): _____

Telephone (Daytime): _____ (Evening): _____

Facsimile Number: _____ E-Mail Address: _____

Consulting Engineer: (If Applicable) Indicate if not applicable

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Contact Person (If other than Above): _____

Telephone (Daytime): _____ (Evening): _____

Facsimile Number: _____ E-Mail Address: _____

Provide a one-line diagram of the Distributed Energy System. The one-line diagram is a basic drawing of an electric circuit in which one or more conductors are represented by a single line and each electrical device and major component of the installation, from the generator to the point of interconnection, are noted by symbols. See attached example.

Provide a site layout of the Distributed Energy System and nearby features. The site layout is a basic drawing showing the location of the Distributed Energy System, electric Utility Electric meter, AC and DC disconnect switches, existing electrical panels, disconnects, and utility transformers, conduit/conductor runs and lockout locations.

Copies of manufacturer's specification sheets for all Distributed Energy System equipment, inverters, and other proposed Distributed Energy System equipment must be submitted with this Application.

Customer Signature

I hereby certify that, to the best of my knowledge, the information provided in this Interconnection Application is true. I agree to abide by the terms and conditions of the City of _ (Utility) Interconnection Standards for Installation and Parallel Operation of Customer-Owned Renewable Electric Distributed Energy Systems f and will return the Certificate of Completion to the Utility when the Distributed Energy System has been installed and prior to commencing operation of said Distributed Energy System.

Signature: _____ Date: _____

Contingent Approval to Interconnect the Distributed Energy System

Interconnection of the Distributed Energy System is approved contingent upon Customer compliance with all terms and conditions of the electric Utility's Interconnection Standards and upon return of the Certificate of Completion prior to commencement of commercial operation of said Distributed Energy System.

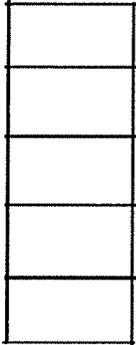
Signature: _____

Title: _____ Date: _____

Application Number: _____

Electric Utility waives inspection/witness test? Yes No Initial _____

One Line Diagram Example



Array - 2.8 kW DC
 Panels - 16 @ 175 Watts each
 Manufacturer Name _____
 Model Number _____

Main Distribution
 Panel Amps _____
 Manufacturer _____

Inverter
 Manufacturer _____
 Model Number _____
 kW Rating _____
 Volts AC _____

Generating Facility Capacity _____ kWAC

Name _____
 Address _____
 City/State/Zip _____
 Electric Account# _____

To Utility Electric
 Distribution System

Utility
 Electric Meter

Breaker
 Single Pole
 30Amp

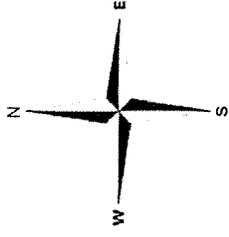
External AC Disconnect

Manufacturer _____

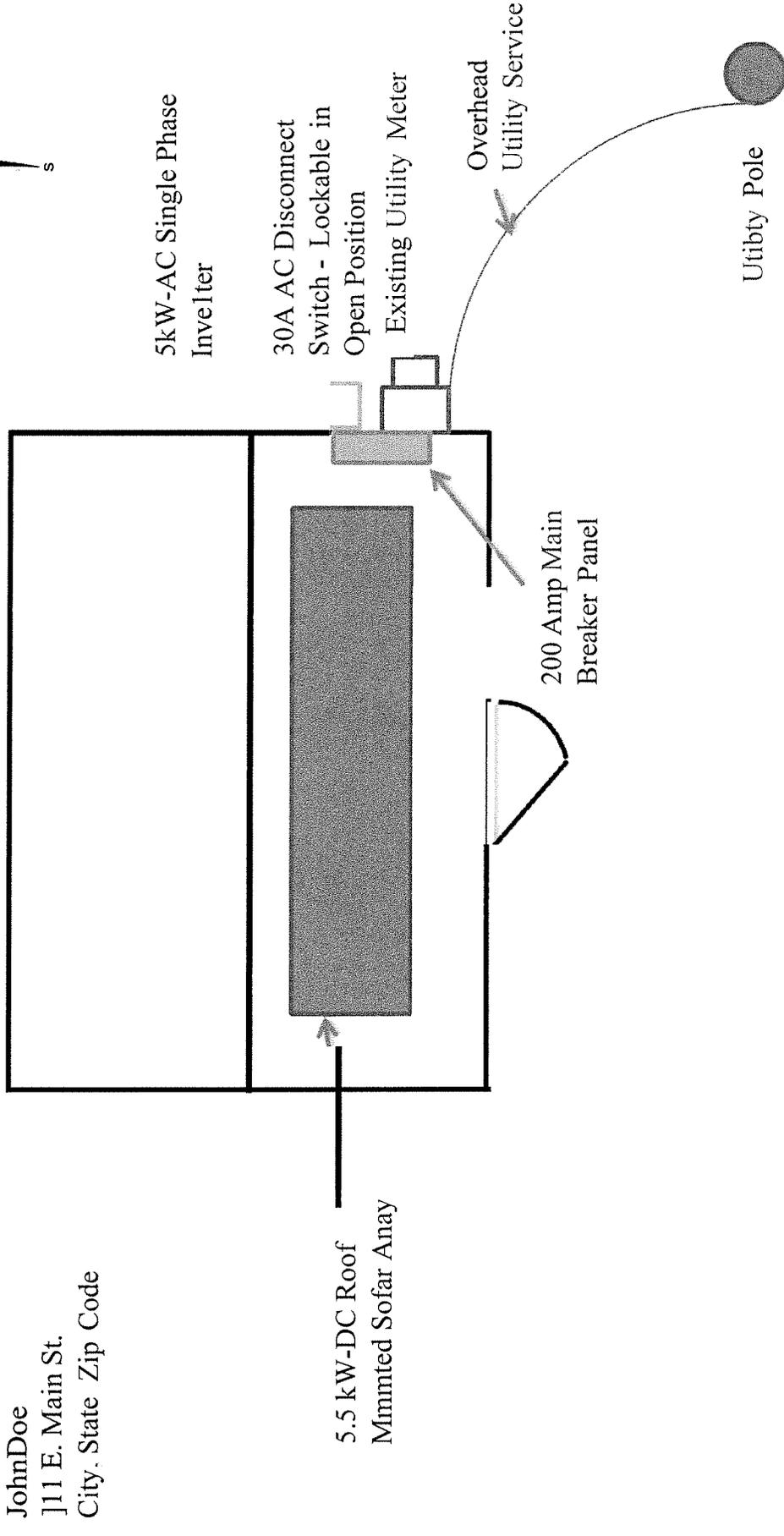
Model Number _____

Location _____ Outside _____ Inside _____

Sample Site Layout



JohnDoe
111 E. Main St.
City, State Zip Code



E. Main St.

City of Osage City, Kansas

Customer-Owned Renewable Electric Distributed Energy System

This Agreement, (“**Agreement**”) is entered into by and between the City of Osage City , Kansas (“**Utility**”) and _____, (“**Customer**”). The Customer electric account subject to this Agreement is Account Number _____. Customer and Utility are referenced in this Agreement collectively as “**Parties**” and individually as “**Party.**”

Recitals

WHEREAS, the Utility owns and operates an Electric Distribution System serving the City of Osage City, Kansas, and surrounding area;

WHEREAS, Customer owns or desires to install, own and operate a Utility-approved renewable, electric Distributed Energy System, interconnected with and operating in parallel with the Utility Electric Distribution System;

Agreement

NOW, THEREFORE, in consideration of the covenants and promises herein, the Parties mutually agree as follows:

1. SCOPE OF AGREEMENT:

This Agreement governs the terms and conditions under which the Distributed Energy System will interconnect with and operate in parallel with the Electric Distribution System.

2. DEFINITIONS:

The definitions used in this Interconnection Agreement are those found in Part 1, Section 2 of the Utility Interconnection Standards for Installation and Parallel Operation of Customer-Owned Renewable Electric Distributed Energy Systems .

3. PARALLEL OPERATION:

Customer shall not interconnect or commence parallel operation of the Distributed Energy System until written Approval to Energize the Distributed Energy System under Part 6 of these Interconnection Standards has been provided by the Utility. The Utility shall

have the right to have representatives present during initial testing of the Distributed Energy System and its protective apparatus.

4. INTERCONNECTION COSTS:

The Utility has estimated the costs, including overheads, for necessary System Upgrades to its Electric Distribution System and Customer service connection, if any, and has provided a detailed itemization of such costs in the attached description of estimated System Upgrade costs. Prior to commencement of System Upgrades that are required to allow interconnection of the Customer-owned Distributed Energy System, Customer shall deposit with the Utility an amount equal to the estimated cost of said System Upgrades. If the actual costs of said System Upgrades are less than the amount deposited by the Customer, the Utility shall refund the difference to the Customer within 60 days of completing said System Upgrades. If the actual costs of said System Upgrades exceed the amount deposited by the Customer, the Utility shall bill the Customer for the difference. Customer agrees to pay the invoiced amount within 30 days of the invoice date. The utility will supply, own, and maintain all necessary meters and associated equipment utilized for billing. In addition, and for the purposes of monitoring customer generation and load, the utility may install at its expense, load research metering. The customer shall supply, at no expense to the utility, a suitable location for meters. The customer shall furnish, install, operate, and maintain in good order and repair *at the customer's expense, a listed device that is suitable* for the operation of the customer's distributed energy system in parallel with the utility's system. All costs related to installation of said meter or meters shall be borne by the Customer.

5. INTERRUPTION OR REDUCTION OF DELIVERIES:

The Utility may require the Customer to interrupt or reduce energy deliveries when the Utility determines, in its sole discretion, that curtailment, interruption or reduction is necessary because of maintenance, safety, emergency, Force Majeure or compliance with Prudent Utility Practice. No compensation or credit will be provided to the Customer by the Utility for such interruptions or reductions in energy deliveries.

6. ADVERSE OPERATING EFFECTS:

The interconnection of the Distributed Energy System shall not reduce the reliability and quality of Utility Electric Distribution System service. This includes, but is not limited to power quality issues such as Harmonic Distortion, Voltage Flicker and frequency deviations. The Utility shall notify the Customer as soon as practicable if, based on Prudent Utility Practice, operation of the Distributed Energy System causes disruption in or deterioration of service to other Utility electric customers or if operating the Distributed Energy System could damage the Electric Distribution System. If, after notice, the Customer fails to timely remedy the adverse operating effect, the Utility may disconnect the Distributed Energy System with no further notice.

7. COMPLIANCE WITH INTERCONNECTION STANDARDS REQUIREMENTS:

Customer has read the Utility Interconnection Standards for Installation and Parallel Operation of Customer-Owned Renewable Electric Distributed Energy Systems , as adopted by the Utility, and agrees to comply with all requirements included therein, including, but not limited to, all insurance and indemnity provisions identified in Paragraphs 14 and 15 therein.

8. ACCESS TO PREMISES:

The Utility shall have access to the Customer premises or property and to the External AC Generator Disconnect Switch as permitted in its policies, Rules and Regulations and Interconnection Standards.

9. GOVERNING LAW:

This Agreement shall be interpreted and governed under the laws of the State of Kansas, the Ordinances of the City of Osage City, KS ,

10. DOCUMENTS:

This Agreement incorporates all other provisions and related documents of these Interconnection Standards for Installation and Parallel Operation of Customer-Owned Renewable Electric Distributed Energy Systems f as the same may be amended from time to time.

11. NOTICES:

All written notices shall be directed as follows:

Customer:

Name:

Address:

City/State/Zip:

City of Osage City :

Name:

Title:

City/State/Zip:

12. TERM OF AGREEMENT:

This Agreement shall be in effect when executed by the Customer and the City of Osage City and shall remain in effect thereafter month to month unless terminated in accordance with the provisions of Section 16 of "Part 2 Technical Requirements".

IN WITNESS WHEREOF, the Parties hereto have caused two originals of this Agreement to be executed by their duly authorized representatives. This Agreement is effective as of the last date set forth below.

Customer:

Signature

Print Name

Date

City of Osage City:

Signature

Print Name

Date

City of Osage City

Customer-Owned Renewable Electric Distributed Energy System

Is the Distributed Energy System installed, tested and ready for operation? Yes _____ No _____

Customer: _____ Utility Account Number: _____

Address: _____

Telephone (Day): _____ (Evening): _____

Fax: _____ E-Mail Address: _____

Location of the Distributed Energy System (if different from above):

Has the Distributed Energy System been installed in accordance with all applicable building codes, permits and ordinances (if applicable)? Yes/No _____

Electrician/Service Company:

Name: _____

Address: _____ City/State/Zip: _____

Telephone (Day): _____ (Evening): _____

Fax: _____ E-Mail Address: _____

License number: _____

Date electric Utility approved Interconnection Application _____

Application Number: _____

Inspection:

The Distributed Energy System has been installed and inspected in compliance with all applicable electrical codes.

A copy of the signed electrical inspection form is attached. Yes No (If inspection form is not attached)

Signature of Inspector:

Date:

Printed name of Inspector

Insurance:

The Distributed Energy System is covered with an insurance policy as described in the Technical Requirements, 14 and 15. A copy of proof of insurance is attached. Yes No

City of Osage City

Customer-Owned Renewable Electric Distributed Energy System

The City of Osage City, having entered into an Interconnection Agreement for the Distributed Energy System described in the Application noted by number above and having received a Certificate of Completion with proper documentation of the electrical inspection hereby authorizes the Distributed Energy System to be energized:

Electric Utility Signature: _____

Title: _____ Date: _____

Application No. _____

City of Osage City

Customer Name: _____

Service Address: _____

City: _____ State: _____ Zip: _____

Utility Account Number: _____

Contact Person: _____

Telephone Number: _____

Address: _____

City: _____ State: _____ Zip: _____

E-Mail Address: _____

This application is for electric service under the City of Osage City ("Utility") Renewable Parallel Generation – Residential Service rate schedule or Renewable Parallel Generation – Commercial Service for the above customer ("Customer"). The Customer Distributed Energy System is a renewable energy Distributed Energy System as defined in Utility Interconnection Standards for Installation and Parallel Operation of Customer-Owned Renewable Electric Distributed Energy Systems f.

The Distributed Energy System qualifies for the Renewable Parallel Generation or Parallel Generation rate schedule as it meets the definitions and requirements of said Interconnection Standards. Total rated output of the Distributed Energy System under the Renewable Parallel Generation is

_____ kW_{ac}. Customer acknowledges that he/she has read the rate schedule and agrees to all terms and conditions contained therein, including without limitation those specified in the Interconnection Standards for Installation and Parallel Operation of Customer-Owned Renewable Electric Distributed Energy Systems . Specifically, the Customer understands and agrees that an electric meter or meters capable of registering the flow of electricity in each direction must be in service at the facility. In addition, and for the purposes of monitoring customer generation and load, the utility may install at its expense, load research metering. The customer shall supply, at no expense to the utility, a suitable location for meters. The customer shall furnish, install, operate, and maintain in good order and repair *at the customer's expense, a listed device that is suitable for the operation of the customer's distributed energy system in parallel with the utility's system*. All costs related to installation of said meter or meters shall be borne by the Customer.

Customer acknowledges and agrees that operation of said Distributed Energy System is intended primarily to

offset part of Customer's electricity requirements, and that the Distributed Energy System is not sized to exceed the annual electric energy requirements of the Customer's premises.

Requested By:

Customer Name

Authorized Signature

Date

Approved By:

Name

Utility Signature

Date

Rejected:

Name

Utility Signature

Reason for Rejection

Date



YOU & A GUEST ARE INVITED:

City of Osage City Holiday Luncheon

*We appreciate your dedication to City initiatives.
Let's come together to celebrate the season!*

Noon
Monday
Dec, 15 2025

Osage City
Community
Building
517 S 1st St.

R.S.V.P. by Monday, December 1st to:

785-528-3714 x1005 | awoodward@osagecity.com

