



NORTHERN MISSOURI GRID TRANSFORMATION PROGRAM
PHASE 1 PROJECTS
PUBLIC ENGAGEMENT SUMMARY

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Part 1. In-Person Open House Engagement

A. Summary Data and Results

Schedule and Locations of Open Houses

County Name	Meeting Date	Meeting Times	Meeting Location
Worth	April 9, 2024	11 a.m. – 1 p.m. 5 p.m. – 7 p.m.	Grant City Golf Clubhouse 409 East 1 st St Grant City, MO 64456
Gentry	April 10, 2024	11 a.m. – 1 p.m. 5 p.m. – 7 p.m.	Hundley-Whaley Extension & Education Center Discovery Center Auditorium 1109 S Birch Albany, MO 64402
Dekalb	April 11, 2024	11 a.m. – 1 p.m. 5 p.m. – 7 p.m.	4H/Youth Building 107 E 6 Highway Maysville, MO 64469
Marion	April 16, 2024	11 a.m. – 1 p.m. 5 p.m. – 7 p.m.	American Legion Post 174 600 Short St Palmyra, MO 63461

Newspaper Advertisements and Publication Dates Announcing Open Houses

County	Newspaper	Ad 1 Run Date	Ad 2 Run Date	Ad 3 Run Date
Worth	The Maryville Forum	March 28, 2024	April 4, 2024	April 11, 2024
Gentry	Tri-County Ledger	March 29, 2024	April 5, 2024	April 12, 2024
Dekalb	The Record Herald	March 28, 2024	April 4, 2024	April 11, 2024
Marion	Hannibal Courier Post	March 27, 2024	March 30, 2024	April 3, 2024
		April 10, 2024	April 13, 2024	April 17, 2024

Postcard Invitations Sent to Potentially Affected Landowners

County	Number of Postcards Mailed	Date of Mailing
Worth	103	March 20, 2024
Gentry	71	March 20, 2024
Dekalb	14	March 20, 2024
Marion	28	March 22, 2024

Open House Attendance (Number of Persons Who Signed In)

County	11 a.m. to 1 p.m. Open House	5 p.m. to 7 p.m. Open House	Total Attendees
Worth	26	8	34
Gentry	25	4	29
Dekalb	11	3	14
Marion	12	8	20
TOTALS	74	23	97

Public Comments at Open Houses

County	Number of Comments Received
Worth	9
Gentry	11
Dekalb	2
Marion	2
TOTAL	24

Public Comments Over All Channels

County	Number of Comments Received
Worth	23
Gentry	20
Dekalb	2
Marion	4
TOTAL	49

B. Open House Notifications

1. Postcard Invitations to Potentially Affected Landowners

Northern Missouri Grid
TRANSFORMATION PROGRAM

Ameren **MJMEUC**
TRANSMISSION

CLS
Attn: Northern Missouri Grid Transformation Program
107 N. Main Street, Suite 3B
Columbia, IL 62236

PROPOSED
FAIRPORT-DENNY MISSOURI
BORDER
PROJECT
APRIL 8, 2024

We'd like to connect with you about the Fairport-Denny-Iowa/Missouri Border Project.


Open this notice to learn more.

connect@AmerenGridMO.com

833.799.1633

Ameren.com/NorthernMOGrid

Northern Missouri Grid Transformation Program



PROJECT MAP

Ameren Transmission Company of Illinois (ATXI) and Missouri Joint Municipal Electric Utility Commission (MJMEUC) are working together to build a more reliable and resilient energy grid for the future.

The Northern Missouri Grid Transformation Program includes approximately 53 miles of new transmission lines across northern Missouri. It also includes building a new substation and upgrades to existing substations. The program includes a project in DeKalb, Gentry and Worth counties.

⚡ Increasing transmission capacity to meet changing energy needs.


✓ Supporting lower energy supply costs.

⚙️ Improving energy reliability for the surrounding region and local communities.

🌱 Promoting access to diverse energy sources.

🏡 Growing economic development opportunities.

WHAT'S HAPPENING IN GENTRY COUNTY



The Fairport-Denny-Iowa/Missouri border (FDIM) Project includes the construction of approximately 44 miles of new 345 kV transmission lines and a new 345 kV substation. The proposed FDIM project will route through DeKalb, Gentry and Worth counties, and will include two transmission line segments. The first new 345 kV transmission line segment will connect Associated Electric Cooperative Incorporated's (AECI) existing Fairport substation in DeKalb County to ATXI's new Denny substation approximately one mile away, also in DeKalb County. The second new 345 kV transmission line segment will run from the new Denny substation approximately 43 miles north to the Iowa/Missouri border.

Detailed maps will be available at the in-person open house and on the virtual engagement.

WE NEED YOUR INPUT

We look forward to connecting with community members, landowners and stakeholders to learn as much as we can about your area to help us develop this program. Thank you for your time and feedback as we work to improve energy reliability for your community.

IN-PERSON OPEN HOUSE

We welcome your attendance at our in-person open houses in your county. As there will be no formal presentation, we invite you to visit us anytime throughout the two-hour timeframes listed below. Each open house will provide the same information including a program overview and detailed maps to review and collect input.

📅 **Wednesday, April 10, 2024**
11:00 AM – 1:00 PM
and 5:00 PM – 7:00 PM

📍 **University of Missouri Discovery Center**
1105 South Birch
Albany, MO 64402

VIRTUAL ENGAGEMENT

Explore our self-paced, virtual engagement and comment map available starting April 8 through April 26.

Visit the website to see additional engagement opportunities in the program area.

Northern Missouri Grid
TRANSFORMATION PROGRAM

Ameren **MJMEUC**
TRANSMISSION

Ameren.com/NorthernMOGrid connect@AmerenGridMO.com 833.799.1633

3

Schedule LD-D1

Northern Missouri Grid

TRANSFORMATION PROGRAM



CLS
Attn: Northern Missouri Grid Transformation Program
107 N. Main Street, Suite 3B
Columbia, IL 62238

PROPOSED
First-Class Mail
335 Premier
P.M.C.
St. Louis, MO
63103-1017

We'd like to connect with you about the Fairport-Denny-Iowa/Missouri Border Project.

Open this notice to learn more.

connect@AmerenGridMO.com

833.799.1633

Ameren.com/NorthernMOGrid

Northern Missouri Grid Transformation Program

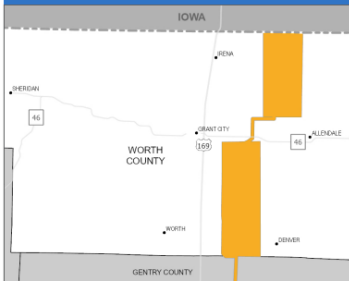


Ameren Transmission Company of Illinois (ATXI) and Missouri Joint Municipal Electric Utility Commission (MJMEUC) are working together to build a more reliable and resilient energy grid for the future.

The Northern Missouri Grid Transformation Program includes approximately 53 miles of new transmission lines across northern Missouri. It also includes building a new substation and upgrades to existing substations. The program includes a project in DeKalb, Gentry and Worth counties.

- Increasing transmission capacity to meet changing energy needs.
- Supporting lower energy supply costs.
- Improving energy reliability for the surrounding region and local communities.
- Promoting access to diverse energy sources.
- Growing economic development opportunities.

WHAT'S HAPPENING IN WORTH COUNTY



The Fairport-Denny-Iowa/Missouri border (FDIM) Project includes the construction of approximately 44 miles of new 345 kV transmission lines and a new 345 kV substation. The proposed FDIM project will route through DeKalb, Gentry and Worth counties, and will include two transmission line segments. The first new 345 kV transmission line segment will connect Associated Electric Cooperative Incorporated's (AECI) existing Fairport substation in DeKalb County to ATXI's new Denny substation approximately one mile away, also in DeKalb County. The second new 345 kV transmission line segment will run from the new Denny substation approximately 43 miles north to the Iowa/Missouri border.

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Tuesday, April 9, 2024
11:00 AM – 1:00 PM
and 5:00 PM – 7:00 PM

Grant City Golf Clubhouse
409 East 1st Street
Grant City, MO 64456

VIRTUAL ENGAGEMENT

Explore our self-paced, virtual engagement and comment map available starting April 8 through April 26.

Visit the website to see additional engagement opportunities in the program area.

Northern Missouri Grid

TRANSFORMATION PROGRAM



Ameren.com/NorthernMOGrid connect@AmerenGridMO.com 833.799.1633

Northern Missouri Grid

TRANSFORMATION PROGRAM



CLS
Attn: Northern Missouri Grid Transformation Program
137 N. Main Street, Suite 3B
Columbia, IL 62238

PROJECT TITLE
Fairport-Denny- Iowa
U.S. Project
FAD
R. Case, MO
Contract No. 1014

We'd like to connect with you about the Fairport-Denny-Iowa/Missouri Border Project.

Open this notice to learn more.

connect@AmerenGridMO.com

833.799.1633

Ameren.com/NorthernMOGrid

Northern Missouri Grid Transformation Program



Ameren Transmission Company of Illinois (ATXI) and Missouri Joint Municipal Electric Utility Commission (MJMEUC) are working together to build a more reliable and resilient energy grid for the future.

The Northern Missouri Grid Transformation Program includes approximately 53 miles of new transmission lines across northern Missouri. It also includes building a new substation and upgrades to existing substations. The program includes a project in DeKalb, Gentry and Worth counties.

- Increasing transmission capacity to meet changing energy needs.
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WHAT'S HAPPENING IN DEKALB COUNTY

The Fairport-Denny-Iowa/Missouri border (FDIM) Project includes the construction of approximately 44 miles of new 345 kV transmission lines and a new 345 kV substation. The proposed FDIM project will route through DeKalb, Gentry and Worth counties, and will include two transmission line segments. The first new 345 kV transmission line segment will connect Associated Electric Cooperative Incorporated's (AECI) existing Fairport substation in DeKalb County to ATXI's new Denny substation approximately one mile away, also in DeKalb County. The second new 345 kV transmission line segment will run from the new Denny substation approximately 43 miles north to the Iowa/Missouri border.

Detailed maps will be available at the in-person open house and on the virtual engagement.

WE NEED YOUR INPUT

We look forward to connecting with community members, landowners and stakeholders to learn as much as we can about your area to help us develop this program. Thank you for your time and feedback as we work to improve energy reliability for your community.

IN-PERSON OPEN HOUSE

We welcome your attendance at our in-person open houses in your county. As there will be no formal presentation, we invite you to visit us anytime throughout the two-hour timeframes listed below. Each open house will provide the same information including a program overview and detailed maps to review and collect input.

Thursday, April 11, 2024
11:00 AM – 1:00 PM
and 5:00 PM – 7:00 PM

DeKalb County 4H Youth Building
225 MO-6
Maysville, MO 64469

VIRTUAL ENGAGEMENT

Explore our self-paced, virtual engagement and comment map available starting April 8 through April 26.

Visit the website to see additional engagement opportunities in the program area.

Northern Missouri Grid
TRANSFORMATION PROGRAM



Ameren.com/NorthernMOGrid connect@AmerenGridMO.com 833.799.1633

Northern Missouri Grid

TRANSFORMATION PROGRAM



CLS
Attn: Northern Missouri Grid Transformation Program
107 N. Main Street, Suite 20
Columbia, IL 62238

REGULATORY
First Class Mail
U.S. Postage
PAID
St. Louis, MO
Permit No. 3633

We'd like to connect with you about the Maywood-Mississippi River Crossing Project.

Open this notice to learn more.

connect@AmerenGridMO.com

833.799.1633

Ameren.com/NorthernMOGrid

Northern Missouri Grid Transformation Program

Ameren Transmission Company of Illinois (ATXI) and Ameren Missouri are working together to build a more reliable and resilient energy grid for the future.

The Northern Missouri Grid Transformation Program includes approximately 53 miles of new transmission lines across northern Missouri. It also includes building a new substation and upgrades to existing substations. The program includes a project located in Marion county.

- Increasing transmission capacity to meet changing energy needs.
- Supporting lower energy supply costs.
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WHAT'S HAPPENING IN MARION COUNTY

The Maywood-Mississippi River Crossing (MMRX) Project is located in Marion County and includes the construction of approximately nine miles of new 345 kV transmission line from ATXI's existing Maywood substation near Palmyra, Missouri across the Mississippi River to Illinois.

Approximately eight miles of the project will be rebuilt along existing corridors and co-located with Ameren Missouri's existing 1151 kV transmission line. The project also includes upgrades to the Maywood substation.

Detailed maps will be available at the in-person open house and on the virtual engagement.

WE NEED YOUR INPUT

We look forward to connecting with community members, landowners and stakeholders to learn as much as we can about your area to help us develop this program. Thank you for your time and feedback as we work to improve energy reliability for your community.

IN-PERSON OPEN HOUSE

We welcome your attendance at our in-person open houses in your county. As there will be no formal presentation, we invite you to visit us anytime throughout the two-hour timeframes listed below. Each open house will provide the same information including a program overview and detailed maps to review and collect input.

Tuesday, April 16, 2024
11:00 AM – 1:00 PM
and 5:00 PM – 7:00 PM

Palmyra American Legion
600 Short Street
Palmyra, MO 66461

VIRTUAL ENGAGEMENT

Explore our self-paced, virtual engagement and comment map available starting April 8 through April 26.

Visit the website to see additional engagement opportunities in the program area.

Northern Missouri Grid

TRANSFORMATION PROGRAM

Ameren.com/NorthernMOGrid connect@AmerenGridMO.com 833.799.1633

2. Invitations to County Governments

March 19, 2024

Kyle Carroll
County Commissioner
109 W. Main Street
Maysville, MO 64469

RE: Northern Missouri Grid Transformation Program
DeKalb County, MO
Notice of in-person public open houses and online open house

Dear Kyle Carroll,

Ameren Transmission Company of Illinois (ATXI) and Missouri Joint Municipal Electric Utility Commission (MJMEUC) hereby provide notice to the DeKalb County Clerk of the first series of engagement for the Northern Missouri Grid Transformation Program. In-person open houses are scheduled in DeKalb County, Missouri on April 11, 2024, from 11 a.m.-1 p.m. and 5 p.m.-7 p.m. at DeKalb County Youth Building at 107 E. 6 Highway, Maysville, MO 64469. For those unable to attend the in-person open houses, a self-paced, online open house will be available on the program website April 8 through April 26, 2024. A copy of the advertisement to be published in the Record Herald is enclosed. **Detailed maps will be available for review and comment during the in-person open houses and on our self-paced virtual engagement.**

About the Northern Missouri Grid Transformation Program

ATXI and MJMEUC are proposing the Northern Missouri Grid Transformation Program to build a more reliable and resilient energy grid for the future. The program includes approximately 53 miles of new or upgraded transmission lines across northern Missouri. It also includes building a new substation and upgrades to existing substations. The program includes a project in Worth, Gentry and DeKalb counties. **A description of the project is below and a study area map is enclosed for your review.**

Just as additional roads need to be built or expanded over time, the program will prepare the grid for the future by adding transmission capacity. The program will also ensure energy reliability and resiliency while promoting more access to energy sources for Northern Missouri communities and the region.

Fairport-Denny-Iowa/Missouri Border Project (FDIM)

The Fairport-Denny-Iowa/Missouri border (FDIM) Project includes the construction of approximately 44 miles of new 345 kV transmission lines and a new 345 kV substation. The proposed FDIM project will route through DeKalb, Gentry and Worth counties, and will include two transmission line segments. The first new 345 kV transmission line segment will connect Associated Electric Cooperative Incorporated's (AECI) existing Fairport substation in DeKalb County to ATXI's new Denny substation approximately 1 mile away, also in DeKalb County. The second new 345 kV transmission line segment will run from the new Denny substation approximately 43 miles north to the Iowa/Missouri border.

Program benefits include:

- Increasing transmission capacity to meet changing energy needs.
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Program Timeline:

- Winter 2024 through Summer 2024 – Project Planning, routing, and stakeholder/public engagement.
- Summer 2024 – Finalize route and file application with Missouri Public Service Commission (Mo PSC).
- Mid-2025 – Receive a Certificate of Convenience and Necessity decision from the MoPSC; real estate negotiations begin; permitting and agency coordination; environmental studies/surveys.
- Fall 2026 – Construction begins.

3/19/2024 | Page 2 of 28

- Mid-2028 – Projects in service.
- Fall 2028 – Restoration complete.

Contact our Team

For additional information, visit our website at Ameren.com/NorthernMOGrid, send us an email at connect@amerengridmo.com or leave us a message on our project hotline at 1.833.799.1633. Thank you in advance for your time and consideration.

Sincerely,



Tracy Dencker, Ameren Project Manager
Enclosures: Study area map, Newspaper Advertisement

March 19, 2024

Melissa Meek
County Clerk
109 W. Main Street
Maysville, MO 64469

RE: Northern Missouri Grid Transformation Program
DeKalb County, MO
Notice of in-person public open houses and online open house

Dear Melissa Meek,

Ameren Transmission Company of Illinois (ATXI) and Missouri Joint Municipal Electric Utility Commission (MJMEUC) hereby provide notice to the DeKalb County Clerk of the first series of engagement for the Northern Missouri Grid Transformation Program. In-person open houses are scheduled in DeKalb County, Missouri on April 11, 2024, from 11 a.m.-1 p.m. and 5 p.m.-7 p.m. at DeKalb County Youth Building at 107 E. 6 Highway, Maysville, MO 64469. For those unable to attend the in-person open houses, a self-paced, online open house will be available on the program website April 8 through April 26, 2024. A copy of the advertisement to be published in the Record Herald is enclosed. **Detailed maps will be available for review and comment during the in-person open houses and on our self-paced virtual engagement.**

About the Northern Missouri Grid Transformation Program

ATXI and MJMEUC are proposing the Northern Missouri Grid Transformation Program to build a more reliable and resilient energy grid for the future. The program includes approximately 53 miles of new or upgraded transmission lines across northern Missouri. It also includes building a new substation and upgrades to existing substations. The program includes a project in Worth, Gentry and DeKalb counties. **A description of the project is below and a study area map is enclosed for your review.**

Just as additional roads need to be built or expanded over time, the program will prepare the grid for the future by adding transmission capacity. The program will also ensure energy reliability and resiliency while promoting more access to energy sources for Northern Missouri communities and the region.

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3/19/2024 | Page 2 of 28

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Contact our Team

For additional information, visit our website at Ameren.com/NorthernMOGrid, send us an email at connect@amerengrid.com or leave us a message on our project hotline at 1.833.799.1633. Thank you in advance for your time and consideration.

Sincerely,



Tracy Dencker, Ameren Project Manager

Enclosures: Study area map, Newspaper Advertisement

March 19, 2024

Mike Sager
County Commissioner
200 W. Clay
Albany, MO 64402

RE: Northern Missouri Grid Transformation Program
Gentry County, MO
Notice of in-person public open houses and online open house

Dear Mike Sager,

Ameren Transmission Company of Illinois (ATX) and Missouri Joint Municipal Electric Utility Commission (MJMEUC) hereby provide notice to the Gentry County Clerk of the first series of engagement for the Northern Missouri Grid Transformation Program. In-person open houses are scheduled in Gentry County, Missouri on April 10, 2024, from 11 a.m.-1 p.m. and 5 p.m.-7 p.m. at University of Missouri Discovery Center at 1109 S. Birch, Albany, MO 64402. For those unable to attend the in-person open houses, a self-paced, online open house will be available on the program website April 8 through April 26, 2024. A copy of the advertisement to be published in the Tri-County Ledger is enclosed. Detailed maps will be available for review and comment during the in-person open houses and on our self-paced virtual engagement.

About the Northern Missouri Grid Transformation Program
ATX and MJMEUC are proposing the Northern Missouri Grid Transformation Program to build a more reliable and resilient energy grid for the future. The program includes approximately 53 miles of new or upgraded transmission lines across northern Missouri. It also includes building a new substation and upgrades to existing substations. The program includes a project in North, Gentry and DeKalb counties. **A description of the project is below and a study area map is enclosed for your review.**

Just as additional roads need to be built or expanded over time, the program will prepare the grid for the future by adding transmission capacity. The program will also ensure energy reliability and resiliency while promoting more access to energy sources for Northern Missouri communities and the region.

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Sincerely,



Tracy Dencker, Ameren Project Manager
Enclosures: Study area map, Newspaper Advertisement



Northern Missouri Grid Transformation Program
107 N. Main Street, Suite 3B
Columbia, IL 62236
Ameren.com

March 19, 2024

Sheila Clark
County Clerk
200 W. Clay
Albany, MO 64402

RE: Northern Missouri Grid Transformation Program
Gentry County, MO
Notice of in-person public open houses and online open house

Dear Sheila Clark,

Ameren Transmission Company of Illinois (ATXI) and Missouri Joint Municipal Electric Utility Commission (MJMEUC) hereby provide notice to the Gentry County Clerk of the first series of engagement for the Northern Missouri Grid Transformation Program. In-person open houses are scheduled in Gentry County, Missouri on April 10, 2024, from 11 a.m.-1 p.m. and 5 p.m.-7 p.m. at University of Missouri Discovery Center at 1109 S. Birch, Albany, MO 64402. For those unable to attend the in-person open houses, a self-paced, online open house will be available on the program website April 8 through April 26, 2024. A copy of the advertisement to be published in the Tri-County Ledger is enclosed. **Detailed maps will be available for review and comment during the in-person open houses and on our self-paced virtual engagement.**

About the Northern Missouri Grid Transformation Program
ATXI and MJMEUC are proposing the Northern Missouri Grid Transformation Program to build a more reliable and resilient energy grid for the future. The program includes approximately 53 miles of new or upgraded transmission lines across northern Missouri. It also includes building a new substation and upgrades to existing substations. The program includes a project in Worth, Gentry and DeKalb counties. **A description of the project is below and a study area map is enclosed for your review.**

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3/19/2024 | Page 2 of 28

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Sincerely,


Tracy Dencker, Ameren Project Manager
Enclosures: Study area map, Newspaper Advertisement

March 19, 2024

Jubal Summers
County Commissioner
11 W. 4th Street
Grant City, MO 64456

RE: Northern Missouri Grid Transformation Program
Worth County, MO
Notice of in-person public open houses and online open house

Dear Jubal Summers,

Ameren Transmission Company of Illinois (ATXI) and Missouri Joint Municipal Electric Utility Commission (MJMEUC) hereby provide notice to the Worth County Clerk of the first series of engagement for the Northern Missouri Grid Transformation Program. In-person open houses are scheduled in Worth County, Missouri on April 9, 2024, from 11 a.m.-1 p.m. and 5 p.m.-7 p.m. at Grant City Golf Course at 409 East 1st St. Grant City, MO 64456. For those unable to attend the in-person open houses, a self-paced, online open house will be available on the program website April 8 through April 26, 2024. A copy of the advertisement to be published in The Maryville Forum is enclosed. Detailed maps will be available for review and comment during the in-person open houses and on our self-paced virtual engagement.

About the Northern Missouri Grid Transformation Program
ATXI and MJMEUC are proposing the Northern Missouri Grid Transformation Program to build a more reliable and resilient energy grid for the future. The program includes approximately 53 miles of new or upgraded transmission lines across northern Missouri. It also includes building a new substation and upgrades to existing substations. The program includes a project in Worth, Gentry and DeKalb counties. A description of the project is below and a study area map is enclosed for your review.

Just as additional roads need to be built or expanded over time, the program will prepare the grid for the future by adding transmission capacity. The program will also ensure energy reliability and resiliency while promoting more access to energy sources for Northern Missouri communities and the region.

Fairport-Denny-Iowa/Missouri Border Project (FDIM)

The Fairport-Denny-Iowa/Missouri border (FDIM) Project includes the construction of approximately 44 miles of new 345 kV transmission lines and a new 345 kV substation. The proposed FDIM project will route through DeKalb, Gentry and Worth counties, and will include two transmission line segments. The first new 345 kV transmission line segment will connect Associated Electric Cooperative Incorporated's (AECI) existing Fairport substation in DeKalb County to ATXI's new Denny substation approximately 1 mile away, also in DeKalb County. The second new 345 kV transmission line segment will run from the new Denny substation approximately 43 miles north to the Iowa/Missouri border.

Program benefits include:

- Increasing transmission capacity to meet changing energy needs.
- Supporting lower energy supply costs.
- Improving energy reliability for the surrounding region and local communities.
- Promoting access to diverse energy sources.
- Growing economic development opportunities.

Program Timeline:

- Winter 2024 through Summer 2024 – Project Planning, routing, and stakeholder/public engagement.
- Summer 2024 – Finalize route and file application with Missouri Public Service Commission (MoPSC).
- Mid-2025 – Receive a Certificate of Convenience and Necessity decision from the MoPSC; real estate negotiations begin; permitting and agency coordination; environmental studies/surveys.
- Fall 2026 – Construction begins.

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- Mid-2028 – Projects in service.
- Fall 2028 – Restoration complete.

Contact our Team

For additional information, visit our website at Ameren.com/NorthernMOGrid, send us an email at connect@amerengridmo.com or leave us a message on our project hotline at 1.833.799.1633. Thank you in advance for your time and consideration.

Sincerely,



Tracy Dencker, Ameren Project Manager
Enclosures: Study area map, Newspaper Advertisement



March 19, 2024

Roberta Owens
County Clerk
P.O. Box 450
Grant City, MO 64456

RE: Northern Missouri Grid Transformation Program
Worth County, MO
Notice of in-person public open houses and online open house

Dear Roberta Owens,

Ameren Transmission Company of Illinois (ATXI) and Missouri Joint Municipal Electric Utility Commission (MJMEUC) hereby provide notice to the Worth County Clerk of the first series of engagement for the Northern Missouri Grid Transformation Program. In-person open houses are scheduled in Worth County, Missouri on April 9, 2024, from 11 a.m.-1 p.m. and 5 p.m.-7 p.m. at Grant City Golf Course at 409 East 1st St. Grant City, MO 64456. For those unable to attend the in-person open houses, a self-paced, online open house will be available on the program website April 8 through April 26, 2024. A copy of the advertisement to be published in The Maryville Forum is enclosed. **Detailed maps will be available for review and comment during the in-person open houses and on our self-paced virtual engagement.**

About the Northern Missouri Grid Transformation Program
ATXI and MJMEUC are proposing the Northern Missouri Grid Transformation Program to build a more reliable and resilient energy grid for the future. The program includes approximately 53 miles of new or upgraded transmission lines across northern Missouri. It also includes building a new substation and upgrades to existing substations. The program includes a project in Worth, Gentry and DeKalb counties. **A description of the project is below and a study area map is enclosed for your review.**

Just as additional roads need to be built or expanded over time, the program will prepare the grid for the future by adding transmission capacity. The program will also ensure energy reliability and resiliency while promoting more access to energy sources for northern Missouri communities and the region.

Fairport-Denny-Iowa/Missouri Border Project (FDIM)
The Fairport-Denny-Iowa/Missouri border (FDIM) Project includes the construction of approximately 44 miles of new 345 KV transmission lines and a new 345 KV substation. The proposed FDIM project will route through DeKalb, Gentry and Worth counties, and will include two transmission line segments. The first new 345 KV transmission line segment will connect Associated Electric Cooperative Incorporated's (AECI) existing Fairport substation in DeKalb County to ATXI's new Denny substation approximately 1 mile away, also in DeKalb County. The second new 345 KV transmission line segment will run from the new Denny substation approximately 43 miles north to the Iowa/Missouri border.

- Program benefits include:
- Increasing transmission capacity to meet changing energy needs.
 - Supporting lower energy supply costs.
 - Improving energy reliability for the surrounding region and local communities.
 - Promoting access to diverse energy sources.
 - Growing economic development opportunities.

- Program Timeline:
- Winter 2024 through Summer 2024 – Project Planning, routing, and stakeholder/public engagement.
 - Summer 2024 – Finalize route and file application with Missouri Public Service Commission (MoPSC).
 - Mid-2025 – Receive a Certificate of Convenience and Necessity decision from the MoPSC; real estate negotiations begin; permitting and agency coordination; environmental studies/surveys.
 - Fall 2026 – Construction begins.

3/19/2024 | Page 2 of 28

- Mid-2026 – Projects in service.
- Fall 2026 – Restoration complete.

Contact our Team
For additional information, visit our website at Ameren.com/NorthernMOGrid, send us an email at connect@amerengridmo.com or leave us a message on our project hotline at 1.833.799.1633. Thank you in advance for your time and consideration.

Sincerely,

Tracy Dencker, Ameren Project Manager
Enclosures: Study area map, Newspaper Advertisement



March 25, 2024

David Lomax
County Commissioner
6500 Business Hwy 61
Palmyra, MO 63461

RE: Northern Missouri Grid Transformation Program Marion County, MO Notice of in-person public open houses and online open house

Dear David Lomax,

Ameren Transmission Company of Illinois (ATXI) and Ameren Missouri hereby provide notice to the Marion County Clerk of the first series of engagement for the Northern Missouri Grid Transformation Program. In-person open houses are scheduled in Marion County, Missouri, on April 16, 2024, from 11 a.m.-1 p.m. and 5 p.m.-7 p.m. at American Legion, 600 Short Street, Palmyra, Missouri 63461. For those unable to attend the in-person open houses, a self-paced, online open house will be available on the program website April 8 through April 20, 2024. A copy of the advertisement to be published in the Hannibal Courier Post is enclosed. Detailed maps will be available for review and comment during the in-person open houses and on our self-paced virtual engagement.

About the Northern Missouri Grid Transformation Program

ATXI and Ameren Missouri are proposing the Northern Missouri Grid Transformation Program to build a more reliable and resilient energy grid for the future. The program includes approximately 93 miles of new or upgraded transmission lines across northern Missouri. The program includes a project in Marion County. A description of the project is [below](#) and a study area map is enclosed for your review.

Just as additional roads need to be built or expanded over time, the program will prepare the grid for the future by adding transmission capacity. The program will also ensure energy reliability and resiliency while promoting more access to energy sources for Northern Missouri communities and the region.

Maywood-Mississippi River Crossing Project (MMRC)

The Maywood-Mississippi River Crossing (MMRC) Project is located in Marion County and includes the construction of approximately 9 miles of new 345 kV transmission line from ATXI's existing Maywood substation near Palmyra, Missouri across the Mississippi River to Illinois. Approximately 8 miles of the project will be rebuilt along existing corridors and co-located with Ameren Missouri's existing 181 kV transmission line. The project also includes upgrades to the Maywood substation.

Program benefits include:

- Increasing transmission capacity to meet changing energy needs.
- Supporting lower energy supply costs.
- Improving energy reliability for the surrounding region and local communities.
- Promoting access to diverse energy sources.
- Growing economic development opportunities.

engagement

- Summer 2024 – Finalize route and file application with Missouri Public Service Commission (Mo PSC)
- Mid-2025 – Receive a Certificate of Convenience and Necessity decision from the MoPSC; real estate negotiations begin; permitting and agency coordination; environmental studies/surveys
- Fall 2025 – Construction begins
- Mid-2028 – Projects in service
- Fall 2028 – Restoration complete

Contact our Team

For additional information, visit our website at Ameren.com/NorthernMOGrid, send us an email at connect@amerengridmo.com or leave us a message on our project hotline at 1.833.799.1033. Thank you in

Program Timeline:

- Winter 2024 through Summer 2024 – Project Planning, routing, and stakeholder/public advance for your time and consideration.

Sincerely,

Tracy Dencker, Ameren Project Manager

Enclosures: Study area map, Newspaper Advertisement



March 25, 2024

Maria Meyers County
Clerk
100 South Main St.
Palmyra, MO 63461

RE: Northern Missouri Grid Transformation Program Marion County, MO Notice of in-person public open houses and online open house

Dear Maria Meyers,

Ameren Transmission Company of Illinois (ATXI) and Ameren Missouri hereby provide notice to the Marion County Clerk of the first series of engagement for the Northern Missouri Grid Transformation Program. In-person open houses are scheduled in Marion County, Missouri, on April 10, 2024, from 11 a.m.-1 p.m. and 5 p.m.-7 p.m. at American Legion, 600 Short Street, Palmyra, Missouri 63461. For those unable to attend the in-person open houses, a self-paced, online open house will be available on the program website April 8 through April 26, 2024. A copy of the advertisement to be published in the Hannibal Courier Post is enclosed. Detailed maps will be available for review and comment during the in-person open houses and on our self-paced virtual engagement.

About the Northern Missouri Grid Transformation Program
ATXI and Ameren Missouri are proposing the Northern Missouri Grid Transformation Program to build a more reliable and resilient energy grid for the future. The program includes approximately 53 miles of new or upgraded transmission lines across northern Missouri. The program includes a project in Marion County. A description of the project is below and a study area map is enclosed for your review.

Just as additional roads need to be built or expanded over time, the program will prepare the grid for the future by adding transmission capacity. The program will also ensure energy reliability and resiliency while promoting more access to energy sources for Northern Missouri communities and the region.

Maywood-Mississippi River Crossing Project (MMRC)

The Maywood-Mississippi River Crossing (MMRC) Project is located in Marion County and includes the construction of approximately 9 miles of new 345 kV transmission line from ATXI's existing Maywood substation near Palmyra, Missouri across the Mississippi River to Illinois. Approximately 8 miles of the project will be rebuilt along existing corridors and co-located with Ameren Missouri's existing 161 kV transmission line. The project also includes upgrades to the Maywood substation.

Program benefits include:

- Increasing transmission capacity to meet changing energy needs.
- Supporting lower energy supply costs.
- Improving energy reliability for the surrounding region and local communities.
- Promoting access to diverse energy sources.
- Growing economic development opportunities.

engagement

- Summer 2024 – Finalize route and file application with Missouri Public Service Commission (Mo PSC)
- Mid-2025 – Receive a Certificate of Convenience and Necessity decision from the MoPSC; real estate negotiations begin; permitting and agency coordination; environmental studies/surveys
- Fall 2026 – Construction begins
- Mid-2028 – Projects in service
- Fall 2028 – Restoration complete

Contact our Team

For additional information, visit our website at Ameren.com/NorthernMOGrid, send us an email at connect@amerengridmo.com or leave us a message on our project hotline at 1.833.798.1633. Thank you in

Program Timeline:

- Winter 2024 through Summer 2024 – Project Planning, routing, and stakeholder/public advance for your time and consideration.

Sincerely,

Tracy Dencker, Ameren Project Manager

Enclosures: Study area map, Newspaper Advertisement

3. Notification to Missouri Public Service Commission



Northern Missouri Grid Transformation Program
 107 N. Main Street, Suite 3B
 Columbia, IL 62236
 Ameren.com

March 25, 2024

Claire Eubanks
 Missouri Public Service Commission
 P.O. Box 360
 Jefferson City, MO 65102

**RE: Northern Missouri Grid Transformation Program
 Notice of in-person public open houses and online open house**

Hello Claire Eubanks,

Ameren Transmission Company of Illinois (ATXI), Missouri Joint Municipal Electric Utility Commission (MJMEUC) and Ameren Missouri are proposing the Northern Missouri Grid Transformation Program to build a more reliable and resilient energy grid for the future. The program includes approximately 53 miles of new or upgraded transmission line across northern Missouri. It also includes building a new substation and upgrades to existing substations. The program consists of two projects in Worth, Gentry, DeKalb and Marion counties. **Study area maps are enclosed for your review.**

We are engaging community members, landowners and stakeholders in open houses to provide an opportunity to learn more about the program and provide input. We look forward to gathering the public's input to understand the community's perspective. Detailed maps will be available for review and comment during the engagement opportunities.

A list of open houses is detailed below. All open houses will include the same information, with no formal presentation. Notice of the open houses will be published in newspapers of general circulation for each of the counties. For those unable to attend in person, a self-paced, online open house will be available on the program website beginning April 8 through April 26, 2024.

Project Area	Meeting Date	Meeting Times	Meeting Location
Worth County	Tuesday, April 9	11 a.m.-1 p.m. 5 p.m.-7 p.m.	Grant City Golf Clubhouse 409 East 1st Street Grant City, Missouri 64456
Gentry County	Wednesday, April 10	11 a.m.-1 p.m. 5 p.m.-7 p.m.	Discovery Center Auditorium 1109 South Birch Albany, Missouri 64402
DeKalb County	Thursday, April 11	11 a.m.-1 p.m. 5 p.m.-7 p.m.	4H/Youth Building 225 MO-6 Maysville, Missouri 64469
Marion County	Tuesday, April 16	11 a.m.-1 p.m. 5 p.m.-7 p.m.	American Legion 600 Short Street Palmyra, Missouri 63461

For additional information, visit our website at Ameren.com/NorthernMOGrid, send us an email at connect@amerengridmo.com or leave us a message on our hotline at 1.833.799.1633.

Sincerely,

Tracy Dencker, Ameren Project Manager
 Enclosures: Study Area Maps

4. Notification to Other Stakeholders



Northern Missouri Grid Transformation Program
107 N. Main Street, Suite 3B
Columbia, IL 62236
Ameren.com

March 13, 2024

AGENCY REP
AGENCY NAME
ADDRESS
CITY STATE ZIP

**RE: Northern Missouri Grid Transformation Program
Notice of in-person public open houses and online open house**

Hello,

Ameren Transmission Company of Illinois (ATXI) and Missouri Joint Municipal Electric Utility Commission (MJMEUC) are proposing the Northern Missouri Grid Transformation Program to build a more reliable and resilient energy grid for the future. The program includes approximately 53 miles of new or upgraded transmission lines across northern Missouri. It also includes building a new substation and upgrades to existing substations. The program includes a project in Worth, Gentry and DeKalb counties. **A description of the project is below and a study area map is enclosed for your review.**

Just as additional roads need to be built or expanded over time, the program will prepare the grid for the future by adding transmission capacity. The program will also ensure energy reliability and resiliency while promoting more access to energy sources for Northern Missouri communities and the region.

Fairport-Denny-Iowa-Missouri Border Project (FDIM)

The Fairport-Denny-Iowa-Missouri border (FDIM) Project includes the construction of approximately 44 miles of new 345 kV transmission lines and a new 345 kV substation. The proposed FDIM project will route through Worth, Gentry and DeKalb counties, and will include two transmission line segments. The first new 345 kV transmission line segment will connect Associated Electric Cooperative Incorporated's (AECI) existing Fairport substation in DeKalb County to ATXI's new Denny substation approximately 1 mile away, also in DeKalb County. The second new 345 kV transmission line segment will run from the new Denny substation approximately 43 miles north to the Iowa-Missouri border.

Upcoming public open houses

We invite you or your chosen staff to attend an in-person open house to learn more about the program and provide input. As an elected official or agency representative, we are including all open house dates and locations in this letter. Please attend the one that works best with your schedule. Each open house will provide the same information, including a program overview and detailed maps to review and collect input. There will be no formal presentation, so feel free to visit us anytime throughout the two-hour timeframes listed below.

FDIM Project Area	Meeting Date	Meeting Times	Meeting Location
Worth County	Tuesday, April 9	11 a.m.-1 p.m. 5 p.m.-7 p.m.	Grant City Golf Clubhouse 409 East 1st Street Grant City, Missouri 64456
Gentry County	Wednesday, April 10	11 a.m.-1 p.m. 5 p.m.-7 p.m.	Discovery Center Auditorium 1109 South Birch Albany, Missouri 64402
DeKalb County	Thursday, April 11	11 a.m.-1 p.m. 5 p.m.-7 p.m.	4H/Youth Building 225 MO-6 Mayesville, Missouri 64469

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Self-guided, virtual engagement

For those unable to attend in person, a self-paced, virtual engagement will be available on the program website beginning April 8 through April 28, 2024.

For additional information, visit our website at ameren.com/northernMOgrid, send us an email at connect@amerenenergy.com or leave us a message on our hotline at 1.833.796.1633. Thank you for your time and feedback as we work to improve energy reliability for your community.

Sincerely,

Tracy Dancker, Ameren Project Manager

Enclosures: FDIM Study Area Map



March XX, 2024

REP/AGENCY NAME
ADDRESS
~~ADDRESS~~
CITY STATE ZIP

**RE: Northern Missouri Grid Transformation Program
Notice of in-person public open houses and online open house**

Hello,

Ameren Transmission Company of Illinois (ATXI) and Ameren Missouri are proposing the Northern Missouri Grid Transformation Program to build a more reliable and resilient energy grid for the future. The program includes approximately 53 miles of new or upgraded transmission lines across northern Missouri. The program includes a project in Marion County. **A description of the project is below and a study area map is enclosed for your review.**

Just as additional roads need to be built or expanded over time, the program will prepare the grid for the future by adding transmission capacity. The program will also ensure energy reliability and resiliency while promoting more access to energy sources for Northern Missouri communities and the region.

Maywood-Mississippi River Crossing Project (MMRX)

The Maywood-Mississippi River Crossing (MMRX) Project is located in Marion County and includes the construction of approximately 9 miles of new 345 kV transmission line from ATXI's existing Maywood substation near Palmyra, Missouri across the Mississippi River to Illinois. Approximately 8 miles of the project will be rebuilt along existing corridors and co-located with Ameren Missouri's existing 161 kV transmission line. The project also includes upgrades to the Maywood substation.

Upcoming public open houses

We invite you or your chosen staff to attend an in-person open house to learn more about the program and provide input. The open house will provide the same information during each timeframe, including a program overview and detailed maps to review and collect input. There will be no formal presentation, so feel free to visit us anytime throughout the two-hour timeframes listed below.

MMRX Project Area	Meeting Date	Meeting Times	Meeting Location
Marion County	Tuesday, April 16	11 a.m.-1 p.m. 5 p.m.-7 p.m.	American Legion 600 Short Street Palmyra, Missouri 63461

Self-guided, virtual engagement

For those unable to attend in person, a self-paced, virtual engagement will be available on the program website beginning April 8 through April 26, 2024.

For additional information, visit our website at Ameren.com/NorthernMOGrid, send us an email at connect@amerengridmo.com or leave us a message on our hotline at 1.833.799.1833. Thank you for your time and feedback as we work to improve energy reliability for your community.

Sincerely,

Tracy Dencker, Ameren Project Manager

Enclosures: MMRX Study Area Map

Open House Invite Email (General Stakeholders)

Subject: Reminder - Join us! Northern Missouri Grid Transformation Program – In-Person and Online Open Houses

Ameren invites you to an in-person open house for the Northern Missouri Grid Transformation Program. We are engaging with community members, landowners and stakeholders to provide an opportunity for them to learn more about the program and provide input. We look forward to the public's insights to better understand the community's perspective. Mark your calendars for these important dates.



IN-PERSON OPEN HOUSES

April 9, 2024
11 a.m.-1 p.m. OR 5 p.m.-7 p.m.
Grant City Golf Course
409 East 1st Street
Grant City, Mo 64456

April 10, 2024
11 a.m.-1 p.m. OR 5 p.m.-7 p.m.
University of Missouri Discovery Center
1109 S. Birch Albany, Mo 64402

April 11, 2024
11 a.m.-1 p.m. OR 5 p.m.-7 p.m.
DeKalb County 4H Youth Building
225 MO-6
Maysville, MO 64469

As there will be no formal presentation, please visit us at the locations during the listed times. Visit the website to see additional engagement opportunities in the program area.

SELF-PACED, VIRTUAL ENGAGEMENT

Unable to attend the open houses? Visit the self-paced, virtual engagement beginning April 8 through April 26 to learn more and provide feedback.

About the Northern Missouri Grid Transformation Program

Ameren Transmission Company of Illinois (ATXI) and Missouri Joint Municipal Electric Utility Commission (MJMEUC) are working together to build a more reliable and resilient energy grid for the future. The Northern Missouri Grid Transformation Program includes approximately 53 miles of new transmission lines across northern Missouri. It also includes building a new substation and upgrades to existing substations. The program includes a project in DeKalb, Gentry and Worth counties.

The Fairport-Denny-Iowa/ Missouri border (FDIM) Project includes the construction of approximately 44 miles of new 345 kV transmission lines and a new 345 kV substation. The proposed FDIM project will route through DeKalb, Gentry and Worth counties, and will include two transmission line segments. The first new 345 kV transmission line segment will connect Associated Electric Cooperative Incorporated's (AECI) existing Fairport substation in DeKalb County to ATXI's new Denny substation approximately one mile away, also in DeKalb County. The second new 345 kV transmission line segment will run from the new Denny substation approximately 43 miles north to the Iowa/Missouri border.

Please contact our team if you have any questions or concerns about the project. Thank you for your time as we work to improve energy reliability for your community.



1.833.799.1633



connect@amerengridmo.com



Ameren.com/NorthernMOGrid

Open House Invite Email (General Stakeholders)

Subject: Reminder - Join us! Northern Missouri Grid Transformation Program – In-Person and Online Open Houses

Ameren invites you to an in-person open house for the Northern Missouri Grid Transformation Program. We are engaging with community members, landowners and stakeholders to provide an opportunity for them to learn more about the program and provide input. We look forward to the public’s insights to better understand the community’s perspective. Mark your calendars for these important dates.



IN-PERSON OPEN HOUSES

April 16, 2024
11 a.m.-1 p.m. OR 5 p.m.-7 p.m.
Palmyra American Legion
600 Short Street
Palmyra, MO 63461

As there will be no formal presentation, please visit us at the locations during the listed times. Visit the website to see additional engagement opportunities in the program area.

SELF-PACED, VIRTUAL ENGAGEMENT

Unable to attend the open houses? Visit the self-paced, virtual engagement beginning April 8 through April 26 to learn more and provide feedback.

About the Northern Missouri Grid Transformation Program

Ameren Transmission Company of Illinois (ATXI) and Ameren Missouri are working together to build a more reliable and resilient energy grid for the future. The Northern Missouri Grid Transformation Program includes approximately 53 miles of new transmission lines across northern Missouri. It also includes building a new substation and upgrades to existing substations. The program includes a project located in Marion county.

The Maywood-Mississippi River Crossing (MMRX) Project is located in Marion County and includes the construction of approximately nine miles of new 345 kV transmission line from ATXI's existing Maywood substation near Palmyra, Missouri across the Mississippi River to Illinois. Approximately eight miles of the project will be rebuilt along existing corridors and co-located with Ameren Missouri's existing 161 kV transmission line. The project also includes upgrades to the Maywood substation.

Please contact our team if you have any questions or concerns about the project. Thank you for your time as we work to improve energy reliability for your community.



1.833.799.1633

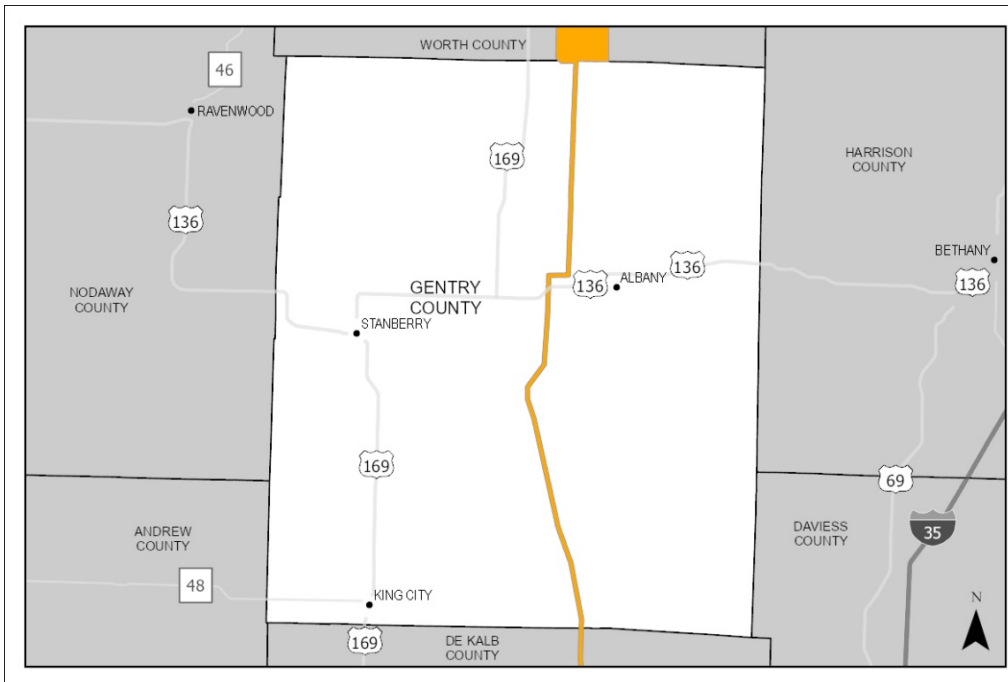
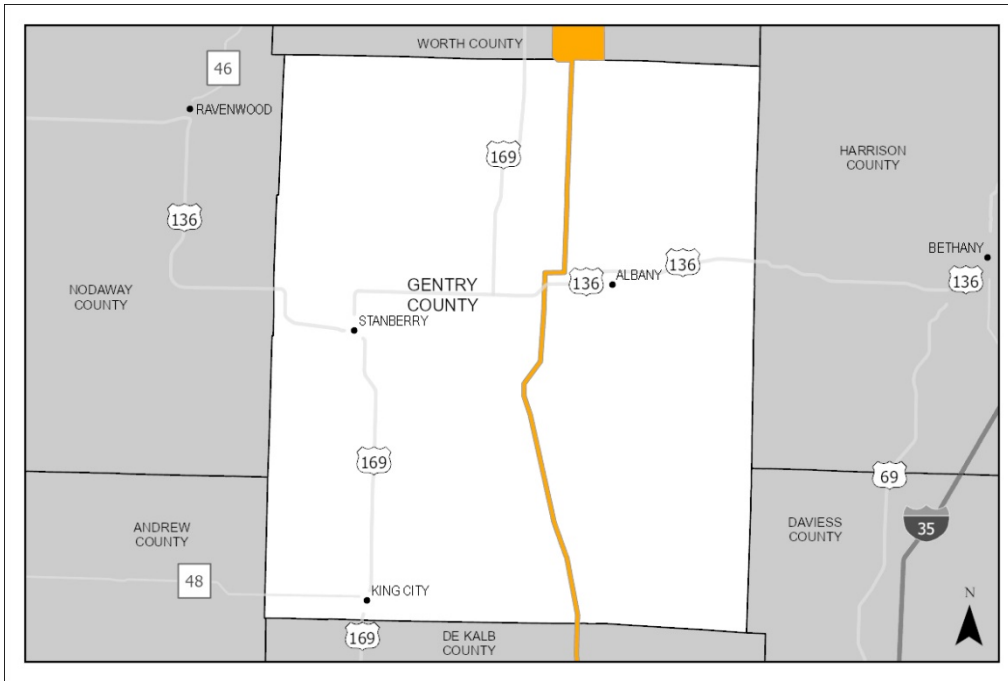


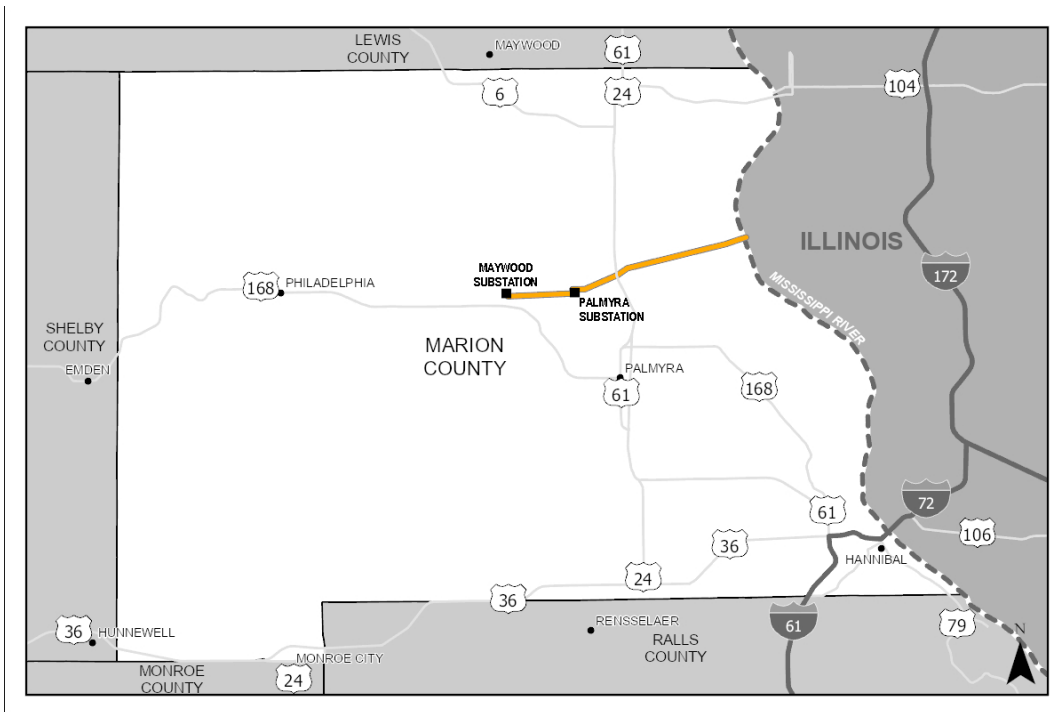
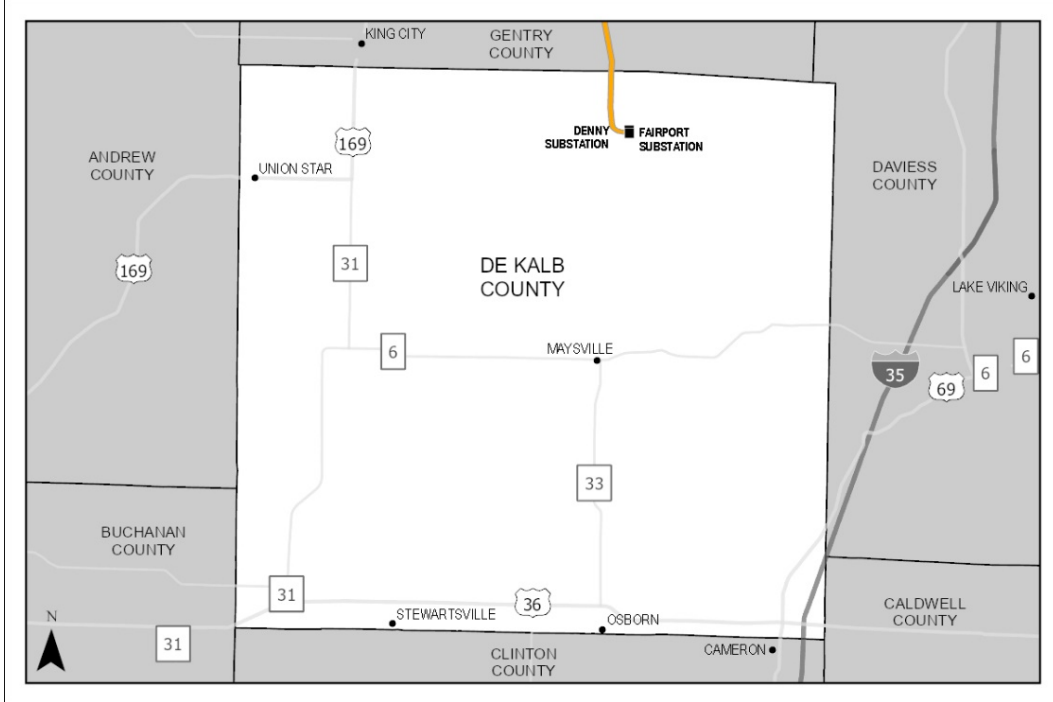
connect@amerengridmo.com



Ameren.com/NorthernMOGrid

5. Maps Included in Notifications and Invitations as County Appropriate





6. County Officials and Other Stakeholders Invited

President & CEO
John Twitty
MPUA

Chief Member Services Officer
Connie Ford
MPUA

Chief Financial Officer
Ken Reasoner
MPUA

Chief Electric Operations Officer
John Grotzinger
MPUA

Director- Transmission & Distribution
Steve Stodden
MPUA

Communications Coordinator
Ashton Day
MPUA

Chief Markets Officer
Rebecca Atkins
MPUA

General Counsel to MPUA
Douglas Healy
MPUA

USACE
Regulatory Chief
David Hibbs
601 East 12th Street
Kansas City, MO 64106

USEPA
Regional Administrator
Meg McCollister
11201 Renner Boulevard
Lenexa, KS 66219

USEPA
Director, Water Division
Dana Skelley
11201 Renner Boulevard
Lenexa, KS 66219

USFWS
Fish and Wildlife Biologist
Vona Kuczyńska
101 Park Deville Drive Suite A
Columbia, MO 65203

USFWS
Fish and Wildlife Biologist
Gabriela Wolf-Gonzalez
101 Park Deville Drive Suite A
Columbia, MO 65203

USFWS
Field Supervisor
John Weber
101 Park Deville Drive Suite A
Columbia, MO 65203

~~MoDNR~~
401 Water Quality Certification Coordinator
Billy Hackett
Division of Environmental Quality 1101 Riverside Drive PO Box
176
Jefferson City, MO 65102

~~MoDNR~~
Policy Coordinator
Stuart Miller
Division of Environmental Quality 1101 Riverside Drive PO Box
176
Jefferson City, MO 65102

~~MoDNR~~
Architectural Historian
Jeff Alvey
State Historic Preservation Office PO Box 176
Jefferson City, MO 65102

~~MoDNR~~
Deputy Director
Hannah Humphrey
PO Box 176
Jefferson City, MO 65102

~~MoDNR~~
Staff Coordinator
Missy Newman
PO Box 176
Jefferson City, MO 65102

~~MoDNR~~
Historic Preservation Office Director
Dr. Toni Prawl
State Historic Preservation Office PO Box 176
Jefferson City, MO 65102

~~MoDNR~~
Deputy Director
Brian Stith
PO Box 176
Jefferson City, MO 65102

MDC
701 James McCarthy Drive
St. Joseph, MO 64507

MODOT
3602 N. Belt HWY
Saint Joseph, MO 64506

MODOT
District Engineer
Marty Liles

MODOT
Assistant District Engineer
Troy Slagle

MODOT
Area Engineer
Jose Rodriguez

MODOT
Area Engineer
Michael Marriott

MODOT
Communications Manager
Jenna Keys

FAA
10801 Pear Tree Drive
St. Ann, MO 63074

County Commissioner
Kyle Carroll
109 W. Main Street
Maysville, MO 64469

County Commissioner
Mike Sager
200 W. Clay
Albany, MO 64402

County Commissioner
Jubal Summers
11 W. 4th Street
Grant City, MO 64456

County Clerk
Melissa Meek
109 W. Main Street
Maysville, MO 64469

County Clerk
Sheila Clark
200 W. Clay
Albany, MO 64402

County Clerk
Roberta Owens
P.O. Box 450
Grant City, MO 64456

Chamber of Commerce President
Kerri Huffaker
701 E. Main St.
Maysville, MO 64469

Albany Chamber of Commerce President
Jack Walker
P.O. Box 231
Albany, MO 64402

Farm Bureau
301 W. Main St.
Maysville, MO 64469

Farm Bureau
605 E. US Highway 136
Albany, MO 64402

Farm Bureau
P.O. Box 206
Grant City, MO 64456

Farm Bureau
Garrett Hawkins
701 S. Country Club Dr.
Jefferson City, MO 65109

Missouri Cattlemen's Association
Deb Thummel
2306 Bluff Creek Dr.
Columbia, MO 65201

Dekalb County Representative
Dean VanSchoijack

Gentry County Representative
Jeff Farnan

Worth County Representative
Mazie Christensen

Senator
Josh Hawley
115 Russell Senate Office Building
Washington D.C., 20510

Junior Senator
Eric Schmitt
115 Russell Senate Office Building
Washington D.C., 20510

COO
Skylar Wiegmann
3705 Business 61, PO Box 191
Palmyra, MO 63461

CEO
Doug Aeilts
3705 Business 61, PO Box 191
Palmyra, MO 63461

Manager
Allie Bennett
3705 Business 61, PO Box 191
Palmyra, MO 63461

VP Engineering
John Stickley
1001 W Grand Ave, PO Box 565
Cameron, MO 64429

PR Manager
Byron Roach
1001 W Grand Ave, PO Box 565
Cameron, MO 64429

7. Newspaper Advertisements

Northern Missouri Grid

TRANSFORMATION PROGRAM

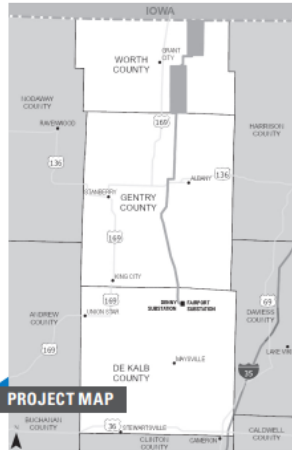


MJMEUC

Northern Missouri Grid Transformation Program

Ameren Transmission Company of Illinois (ATXI) and Missouri Joint Municipal Electric Utility Commission (MJMEUC) are working together to build a more reliable and resilient energy grid for the future.

The Northern Missouri Grid Transformation Program includes approximately 53 miles of new transmission lines across northern Missouri. It also includes building a new substation and upgrades to existing substations. The program includes a project in DeKalb, Gentry and Worth counties.



Increasing transmission capacity to meet changing energy needs.



Supporting lower energy supply costs.



Improving energy reliability for the surrounding region and local communities.

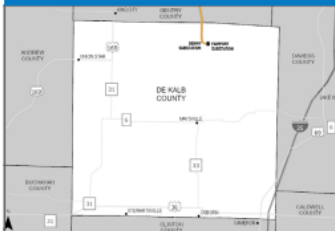


Promoting access to diverse energy sources.



Growing economic development opportunities.

WHAT'S HAPPENING IN DEKALB COUNTY



The Fairport-Denny-Iowa/Missouri border (FDIM) Project includes the construction of approximately 44 miles of new 345 kV transmission lines and a new 345 kV substation. The proposed FDIM project will route through DeKalb, Gentry and Worth counties, and will include two transmission line segments.

The first new 345 kV transmission line segment will connect Associated Electric Cooperative Incorporated's (AECI) existing Fairport substation in DeKalb County to ATXI's new Denny substation approximately one mile away, also in DeKalb County. The second new 345 kV transmission line segment will run from the new Denny substation approximately 43 miles north to the Iowa/Missouri border.

Detailed maps will be available at the in-person open house and on the virtual engagement.

IN-PERSON OPEN HOUSE



Thursday, April 11, 2024
11:00 AM – 1:00 PM
and 5:00 PM – 7:00 PM



DeKalb County 4H Youth Building
225 MO-6
Maysville, MO 64469

As there will be no formal presentation, we invite you to visit us anytime throughout the two-hour timeframes listed above. Visit the website to see additional engagement opportunities in the program area.

VIRTUAL ENGAGEMENT

Explore our self-paced, virtual engagement and comment map available starting April 8 through April 26.

Publication:

The Record Herald

Publication Dates:

March 28, 2024

April 4, 2024

April 11, 2024



Ameren.com/NorthernMOGrid



connect@AmerenGridMO.com



833.799.1633

Northern Missouri Grid

TRANSFORMATION PROGRAM

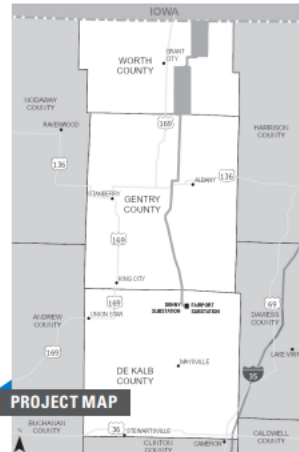


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Supporting lower energy supply costs.



Improving energy reliability for the surrounding region and local communities.



Promoting access to diverse energy sources.



Growing economic development opportunities.

WHAT'S HAPPENING IN GENTRY COUNTY



The Fairport-Denny-Iowa/Missouri border (FDIM) Project includes the construction of approximately 44 miles of new 345 kV transmission lines and a new 345 kV substation. The proposed FDIM project will route through DeKalb, Gentry and Worth counties, and will include two transmission line segments.

The first new 345 kV transmission line segment will connect Associated Electric Cooperative Incorporated's (AECI) existing Fairport substation in DeKalb County to ATXI's new Denny substation approximately one mile away, also in DeKalb County. The second new 345 kV transmission line segment will run from the new Denny substation approximately 43 miles north to the Iowa/Missouri border.

Detailed maps will be available at the in-person open house and on the virtual engagement.

IN-PERSON OPEN HOUSE



Wednesday, April 10, 2024
11:00 AM – 1:00 PM
and 5:00 PM – 7:00 PM



University of Missouri
Discovery Center
1109 South Birch
Albany, MO 64402

As there will be no formal presentation, we invite you to visit us anytime throughout the two-hour timeframes listed above. Visit the website to see additional engagement opportunities in the program area.

VIRTUAL ENGAGEMENT

Explore our self-paced, virtual engagement and comment map available starting April 8 through April 26.



Ameren.com/NorthernMOGrid



connect@AmerenGridMO.com



833.799.1633

Publication:

Tri-County Ledger

Publication Dates:

March 29, 2024

April 5, 2024

April 12, 2024

Northern Missouri Grid

TRANSFORMATION PROGRAM



Northern Missouri Grid Transformation Program

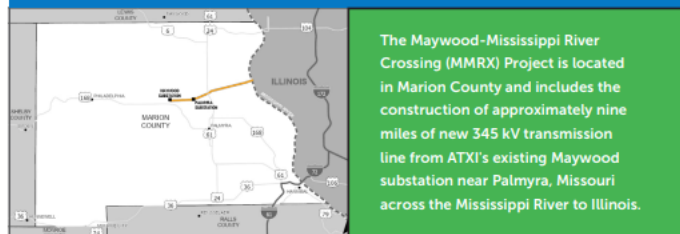
Ameren Transmission Company of Illinois (ATXI) and Ameren Missouri are working together to build a more reliable and resilient energy grid for the future.

The Northern Missouri Grid Transformation Program includes approximately 53 miles of new transmission lines across northern Missouri. It also includes building a new substation and upgrades to existing substations. The program includes a project located in Marion county.

- ⚡ Increasing transmission capacity to meet changing energy needs.
- ✓ Supporting lower energy supply costs.
- 🏠 Improving energy reliability for the surrounding region and local communities.
- 🔌 Promoting access to diverse energy sources.
- 📍 Growing economic development opportunities.



WHAT'S HAPPENING IN MARION COUNTY



The Maywood-Mississippi River Crossing (MMRX) Project is located in Marion County and includes the construction of approximately nine miles of new 345 kV transmission line from ATXI's existing Maywood substation near Palmyra, Missouri across the Mississippi River to Illinois.

Approximately eight miles of the project will be rebuilt along existing corridors and co-located with Ameren Missouri's existing 161 kV transmission line. The project also includes upgrades to the Maywood substation.

Detailed maps will be available at the in-person open house and on the virtual engagement.

IN-PERSON OPEN HOUSE



Tuesday, April 16, 2024
11:00 AM – 1:00 PM
and 5:00 PM – 7:00 PM



Palmyra American Legion
600 Short Street
Palmyra, MO 66461

As there will be no formal presentation, we invite you to visit us anytime throughout the two-hour timeframes listed above. Visit the website to see additional engagement opportunities in the program area.

VIRTUAL ENGAGEMENT

Explore our self-paced, virtual engagement and comment map available starting April 8 through April 26.

[Ameren.com/NorthernMOGrid](https://www.ameren.com/NorthernMOGrid) connect@AmerenGridMO.com 833.799.1633

Publication:

Hannibal Courier Post

Publication Dates:

March 27, 2024

March 30, 2024

April 3, 2024

April 10, 2024

April 13, 2024

April 17, 2024

Northern Missouri Grid

TRANSFORMATION PROGRAM



MJMEUC

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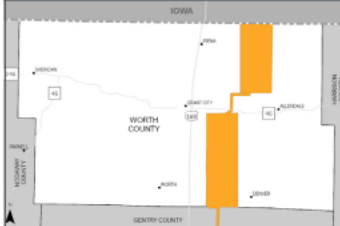


Promoting access to diverse energy sources.



Growing economic development opportunities.

WHAT'S HAPPENING IN WORTH COUNTY



The Fairport-Denny-Iowa/Missouri border (FDIM) Project includes the construction of approximately 44 miles of new 345 kV transmission lines and a new 345 kV substation. The proposed FDIM project will route through DeKalb, Gentry and Worth counties, and will include two transmission line segments.

The first new 345 kV transmission line segment will connect Associated Electric Cooperative Incorporated's (AECI) existing Fairport substation in DeKalb County to ATXI's new Denny substation approximately one mile away, also in DeKalb County. The second new 345 kV transmission line segment will run from the new Denny substation approximately 43 miles north to the Iowa/Missouri border.

Detailed maps will be available at the in-person open house and on the virtual engagement.

IN-PERSON OPEN HOUSE



Tuesday, April 9, 2024
11:00 AM – 1:00 PM
and 5:00 PM – 7:00 PM



Grant City Golf Clubhouse
409 East 1st Street
Grant City, MO 64456

As there will be no formal presentation, we invite you to visit us anytime throughout the two-hour timeframes listed above. Visit the website to see additional engagement opportunities in the program area.

VIRTUAL ENGAGEMENT

Explore our self-paced, virtual engagement and comment map available starting April 8 through April 26.



Ameren.com/NorthernMOGrid



connect@AmerenGridMO.com



833.799.1633

Publication:

The Maryville Forum

Publication Dates:

March 28, 2024

April 4, 2024

April 11, 2024

8. Ameren Press Releases



Northern Missouri Grid Transformation Program
1201 Chouteau Avenue
St. Louis, MO 63103
Ameren.com

Contact:
Ameren Communications
314.554.2182
communications@ameren.com

FOR IMMEDIATE RELEASE

Ameren Transmission hosts open houses for public input on Northern Missouri Grid Transformation Program

ALBANY, Mo. (April 8, 2024) – Ameren Transmission is working to build a more reliable and resilient energy grid and is hosting multiple public open houses this week to gather input from local stakeholders. The in-person open houses will take place in Worth, Gentry and DeKalb counties.

The first open house is set for 11 a.m. to 1 p.m. and 5 p.m. to 7 p.m. **Tuesday, April 9, at Grant City Golf Clubhouse, 409 East 1st Street, Grant City.** The second open house will take place from 11 a.m. to 1 p.m. and 5 p.m. to 7 p.m. **Wednesday, April 10, at University of Missouri Discover Center, 1109 South Birth, Albany.** The third open house is **Thursday, April 11, from 11 a.m. to 1 p.m. and 5 p.m. to 7 p.m. at DeKalb County Youth Building, 225 MO-6, Maysville.** More details are available at [Ameren.com/NorthernMOGrid](https://www.ameren.com/NorthernMOGrid).

Ameren Transmission Company of Illinois (ATXI), Missouri Joint Municipal Electric Utility Commission (MJMEUC) and Ameren Missouri are working together to prepare the grid for the future with the Northern Missouri Grid Transformation Program. This involves replacing aging infrastructure, adding transmission capacity to ensure energy reliability and resiliency, and promoting more access to energy sources. Upgrading and investing in the energy delivery system benefits the entire community.

The Northern Missouri Grid Transformation Program includes approximately 53 miles of new transmission line. It also includes a new substation and upgrades to existing substations. All projects within the Program are scheduled to be in service by mid-2028.

During each open house, the Northern Missouri Grid Transformation Program team will include project overview information and an opportunity to provide input on the route segments. All open houses will include the same information with no formal presentation. There will also be a self-paced, virtual engagement and comment map available online from April 8 through April 26.

"We hope interested members of the public will join us to learn more about the project, ask questions and share their feedback so we can take into account any needs and concerns from the community," said **Sam Morris**, senior project manager for the Northern Missouri Grid Transformation Program. "We greatly value input from local stakeholders, and we use the information collected during these open houses in our planning and routing process."

Additional information is available on the project's website at [Ameren.com/NorthernMOGrid](https://www.ameren.com/NorthernMOGrid), by sending an email to connect@AmerenGridMO.com or by calling the project hotline at 833.799.1633.

About Ameren Corporation

St. Louis-based Ameren Corporation powers the quality of life for 2.4 million electric customers and more than 900,000 natural gas customers in a 64,000-square-mile area through its Ameren Missouri and Ameren Illinois rate-regulated utility subsidiaries. Ameren Illinois provides electric transmission and distribution service and natural gas distribution service. Ameren Missouri provides electric generation, transmission, and distribution service, as well as natural gas distribution service. Ameren Transmission Company of Illinois develops, owns and operates rate-regulated regional electric transmission projects. For more information, visit [Ameren.com](https://www.ameren.com), or follow us on Twitter at [@AmerenCorp](https://twitter.com/AmerenCorp), Facebook.com/AmerenCorp, or [LinkedIn.com/company/Ameren](https://www.linkedin.com/company/Ameren).

###



Contact:
Ameren Communications
314.554.2182
communications@ameren.com

FOR IMMEDIATE RELEASE

Ameren Transmission hosts open houses for public input on Northern Missouri Grid Transformation Program

PALMYRA, Mo. (April 15, 2024) – Ameren Transmission is working to build a more reliable and resilient energy grid and is hosting public open houses this week to gather input from local stakeholders. The in-person open houses will take place in Palmyra.

The open houses are set for **11 a.m. to 1 p.m.** and **5 p.m. to 7 p.m. Tuesday, April 16, at Palmyra American Legion, 600 Short Street, Palmyra.** More details are available on the project website, Ameren.com/NorthernMOGrid.

Ameren Transmission Company of Illinois (ATXI) and Ameren Missouri are working together to prepare the grid for the future with the Northern Missouri Grid Transformation Program. This involves replacing aging infrastructure, adding transmission capacity to ensure energy reliability and resiliency, and promoting more access to energy sources. Upgrading and investing in the energy delivery system benefits the entire community.

The Northern Missouri Grid Transformation Program includes two projects totaling 53 miles of new transmission line. In Marion County, the Maywood-Mississippi River Crossing (MMRX) Project includes the construction of approximately 9 miles of 345 kV transmission line from an existing substation across the river to Illinois. Approximately 8 miles will be rebuilt double-circuit facilities, and the remaining mile will be co-located along existing utility corridors. All projects within the Program are scheduled to be in service by mid-2028.

During each open house, the Northern Missouri Grid Transformation Program team will include project overview information and an opportunity to provide input on the route segments. All open houses will include the same information with no formal presentation. There will also be a self-paced, virtual engagement and comment map available from April 8 through April 26.


"We hope interested members of the public will join us to learn more about the project, ask questions and share their feedback so we can take into account any needs and concerns from the community," said **Sam Morris**, senior project manager for the Northern Missouri Grid Transformation Program. "We greatly value input from local stakeholders, and we use the information collected during these open houses in our planning and routing process."

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###


C. Materials Used at Open Houses
1. Banners

Northern Missouri Grid
 **TRANSFORMATION PROGRAM**


**WELCOME
TO OUR
OPEN HOUSE!**


GOAL OF TODAY'S OPEN HOUSE:

-  Learn more about the project
-  See what's happening in your county
-  Provide input to the project team



We look forward to connecting with community members, landowners and stakeholders to learn as much as we can about your area to help us develop this program. Thank you for your time and feedback as we work to improve energy reliability for your community.




Northern Missouri Grid
 **TRANSFORMATION PROGRAM**

**PART OF A REGIONAL PLAN
FOR ENERGY RELIABILITY**

The project is part of a larger initiative from Midcontinent Independent System Operator (MISO), an independent member organization that works with midwestern states and Manitoba, Canada, to ensure reliable, resilient and affordable energy for the region.

Visit misoenergy.org to learn more.





Northern Missouri Grid

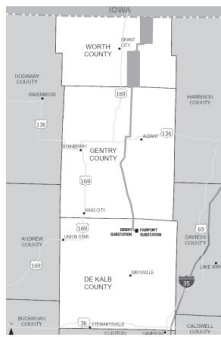
TRANSFORMATION PROGRAM

ABOUT THE PROJECT

Ameren Transmission Company of Illinois (ATXI) and Missouri Joint Electric Utility Commission (MJMEUC) are working together to build a more reliable and resilient energy grid for the future.

The Fairport-Denny-Iowa/Missouri border (FDIM) Project includes the construction of approximately 44 miles of 345-kV transmission lines and a new 345-kV substation. The proposed FDIM project will route through DeKalb, Gentry and Worth counties and will include two transmission line segments. The first new 345-kV transmission line segment will connect Associated Electric Cooperative Incorporated's (AECI) existing Fairport substation in DeKalb County to ATXI's new Denny substation approximately one mile away, also in DeKalb County. The second new 345-kV transmission line segment will run from the new Denny substation approximately 43 miles north to the Iowa/Missouri border.

PROJECT MAP



MJMEUC

Northern Missouri Grid

TRANSFORMATION PROGRAM

FULFILLING A NEED

The program will prepare the grid for the future by replacing aging infrastructure, adding transmission capacity to ensure energy **reliability and resiliency**, and promoting more access to energy sources for communities.



Increasing transmission capacity to meet changing energy needs.



Supporting lower energy supply costs.



Improving energy reliability for the surrounding region and local communities.



Promoting access to diverse energy sources.



Growing economic development opportunities.



Northern Missouri Grid

TRANSFORMATION PROGRAM

WHAT IS ENERGY RELIABILITY? ENERGY RELIABILITY?



Our energy grid is similar to our road system in the way they allow energy from generation sources to travel short or long distances, as needed, at any given moment. On the road, when your main route is closed for construction, you review your options and find an alternative. In some cases, alternatives just don't exist, or they can't handle the increased traffic and users experience backups.



The energy grid is no different! If a large storm were to take out multiple transmission or distribution lines or "routes" in your area, local homes and businesses would be served by a lower capacity which could lead to reliability issues in the area.

With this program we can add more capacity or "alternate routes" to meet the changing needs in your community!



Northern Missouri Grid

TRANSFORMATION PROGRAM

ANTICIPATED SCHEDULE

WINTER TO SUMMER 2024

- » Project Planning
- » Routing
- » Stakeholder & Public Engagement

SUMMER 2024

- » Finalize route and file a Certificate of Convenience and Necessity (CCN) application with Missouri Public Service Commission (MoPSC).

MID 2025

- » Receive a CCN decision from the MoPSC
- » Real Estate begins
- » Permitting and agency coordination; and environmental studies/surveys.

FALL 2026

- » Construction Begins (Different start dates in each community)

MID 2028

- » Program in-service

FALL 2028

- » Restoration complete

*All items shown are pending regulatory approvals. Schedule is subject to change.



Northern Missouri Grid

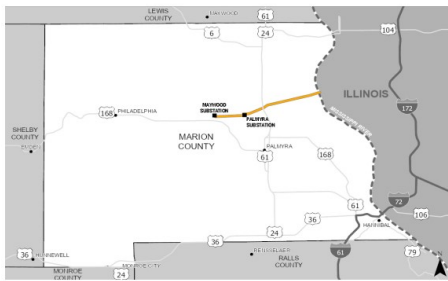
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PROJECT MAP



Northern Missouri Grid

TRANSFORMATION PROGRAM

ENVIRONMENTAL REVIEW & AGENCY COORDINATION

Our team coordinates with federal, state and local agencies regarding protected or sensitive resources within the program area. Sometimes additional permits or approvals from these agencies are necessary for construction:



U.S. ARMY CORPS OF ENGINEERS

Section 404 Clean Water Act
Section 10 Rivers and Harbors Act



U.S. FISH AND WILDLIFE SERVICE

Endangered Species Act, Bald and Golden Eagle Protection Act,
and Migratory Bird Treaty Act



MISSOURI ENVIRONMENTAL PROTECTION AGENCY

Section 401 Water Quality Certificate and General NPDES Permit for
stormwater discharge from construction site



MISSOURI HISTORIC PRESERVATION AGENCY

Section 106 Cultural Resources Review



MISSOURI DEPARTMENT OF TRANSPORTATION

Road permits



MISSOURI DEPARTMENT OF NATURAL RESOURCES

State protected natural features and species



MISSOURI DEPARTMENT OF AGRICULTURE

Working with agricultural communities



LOCAL PERMITS

Erosion control and road crossings



Northern Missouri Grid

TRANSFORMATION PROGRAM

REAL ESTATE

Ameren's real estate team will have several land agents assisting landowners during the entire real estate process for existing and new corridors. Discussions with landowners will include topics such as:

- ✓ Land surveys and studies
- ✓ Access roads
- ✓ Structure/line design
- ✓ Right-of-way clearing
- ✓ Compensation
- ✓ Property restoration

EASEMENTS

The typical total easement width for the new structures is 150 feet. The width requested along existing corridors will vary depending on the current easement widths in those locations.

Easements allow our team access for construction, operation and maintenance of the transmission line. In general, the land can continue to be used as before, provided that the use does not interfere with the transmission line.



Northern Missouri Grid

TRANSFORMATION PROGRAM

CONSTRUCTION CONSTRUCTION WILL BEGIN IN 2026

Transmission line construction is completed in intermittent phases and will not be constant on landowner property. We will provide more information before construction begins on any landowner property. On most structures, there will be six major stages of construction including:



1 Surveys, soil borings, vegetation management and access roads



2 Assemble structure on the ground



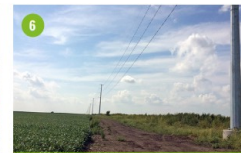
3 Dig structure holes



4 Lift structure into hole and backfill with concrete



5 String wires



6 Energize line and restore easement



Northern Missouri Grid

TRANSFORMATION PROGRAM

VEGETATION MANAGEMENT

Safety and reliability are the driving factors behind managing trees, and other forms of vegetation, around our transmission lines. Trees and other vegetation can damage the line and hinder our ability to deliver electric services safely and reliably. They can make the job of storm restoration more difficult, extend restoration times and pose additional hazards to line crews.

To protect the public and reduce the risk of extended power outages, Ameren has a vegetation management program designed to ensure proper clearances around the lines as required by federal and state agencies. The program reduces the potential for damage and allows access for crews to maintain and repair transmission equipment.

This vegetation management work may include:



Inspections



Mowing and Removal of Vegetation



Manual and Aerial Trimming



Northern Missouri Grid

TRANSFORMATION PROGRAM

WE VALUE YOUR INPUT

TELL US YOUR THOUGHTS



COMMENT FORM

Submit a comment form today or email/mail it to us later.



ONLINE COMMENT MAP

Submit a comment on our online comment map.



VIRTUAL ENGAGEMENT

Review similar information from today's open house.



PROGRAM WEBSITE

Learn more at Ameren.com/NorthernMoGrid

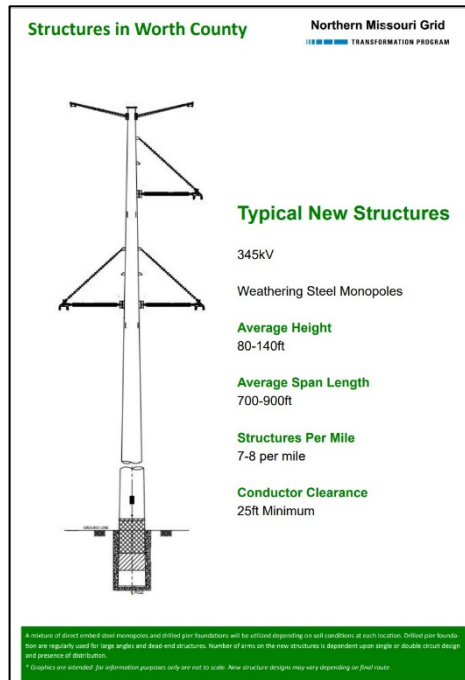
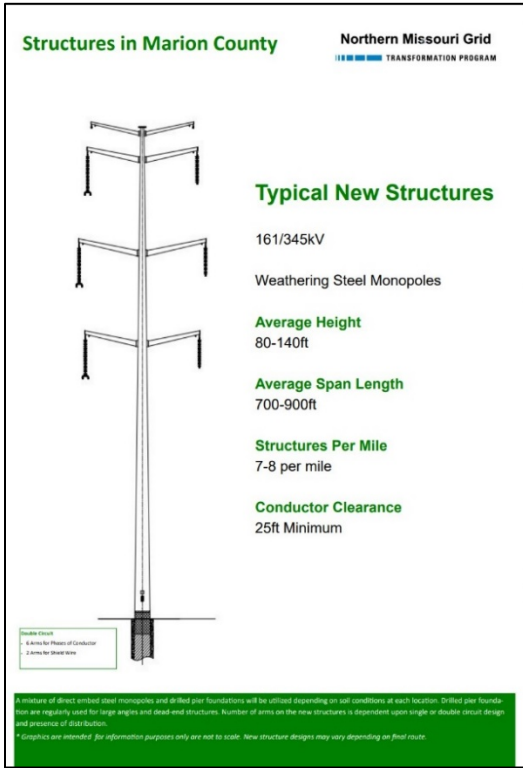


CONTACT US

1.833.799.1633 connect@AmerenGridMO.com



2. Boards



3. Fact Sheets

Northern Missouri Grid

TRANSFORMATION PROGRAM

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PROGRAM BENEFITS

- ⚡ Increasing transmission capacity to meet changing energy needs.
- ✓ Supporting lower energy supply costs.
- 🌳 Improving energy reliability for the surrounding region and local communities.
- 🔌 Promoting access to diverse energy sources.
- 🏡 Growing economic development opportunities.

SCHEDULE

WINTER THROUGH SUMMER 2024

- Project planning
- Routing
- Stakeholder & Public engagement

SUMMER 2024

Finalize route and file a Certificate of Convenience and Necessity (CCN) with the Missouri Public Service Commission (MoPSC)

MID 2025

Receive CCN decision from Missouri PSC
Real estate begins
Permitting and agency coordination
Environmental studies/ surveys

FALL 2025

Construction begins (different start dates in each community)

MID 2028

Projects In-Service

FALL 2028

Restoration complete

*All items shown are pending regulatory approvals. Schedule is subject to change.

PROJECT MAP

Flip this handout over to learn more about what's happening in your community.

PROGRAM STUDY AREA IN DEKALB COUNTY

The Fairport-Denny- Iowa/ Missouri border (FDIM) Project includes the construction of approximately 44 miles of new 345kV transmission lines and a new 345kV substation. The proposed FDIM project will route through DeKalb, Gentry and Worth counties, and will include two transmission line segments.

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All items shown are subject to change throughout the routing and filing process.

Ameren.com/NorthernMoGrid
 connect@AmerenGridMo.com
 833.799.1633

Northern Missouri Grid

TRANSFORMATION PROGRAM



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- 2 Supporting lower energy supply costs.
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FALL 2028

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PROJECT MAP



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PROGRAM STUDY AREA IN WORTH COUNTY



The Fairport-Denny- Iowa/ Missouri border (FDIM) Project includes the construction of approximately 44 miles of new 345kV transmission lines and a new 345kV substation. The proposed FDIM project will route through DeKalb, Gentry and Worth counties, and will include two transmission line segments.

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All items shown are subject to change throughout the routing and filing process.

Ameren.com/NorthernMoGrid connect@AmerenGridMo.com 833.799.1633

Northern Missouri Grid

TRANSFORMATION PROGRAM



MJMEUC

Ameren Transmission Company of Illinois (ATXI), Missouri Joint Electric Utility Commission (MEC) and Ameren Missouri are working together to build a more reliable and resilient energy grid for the future. The Northern Missouri Grid Transformation Program includes approximately 53 miles of new transmission lines across central Northern Missouri. The Program also includes two projects in Worth, Gentry, DeKalb and Marion Counties.

PROGRAM BENEFITS

- ⚡ Increasing transmission capacity to meet changing energy needs.
- ✓ Supporting lower energy supply costs.
- 🏠 Improving energy reliability for the surrounding region and local communities.
- 🌱 Promoting access to diverse energy sources.
- 📈 Growing economic development opportunities.

SCHEDULE

WINTER THROUGH SUMMER 2024

- Project planning
- Routing
- Stakeholder & Public engagement

SUMMER 2024

- Finalize route and file a Certificate of Convenience and Necessity (CCN) with the Missouri Public Service Commission (MoPSC)

MID 2025

- Receive CCN decision from Missouri PSC
- Real estate begins
- Permitting and agency coordination
- Environmental studies/ surveys

FALL 2025

- Construction begins (different start dates in each community)

MID 2028

- Projects in-Service

FALL 2028

- Restoration complete

*All items shown are pending regulatory approvals. Schedule is subject to change.

PROJECT MAP



Flip this handout over to learn more about what's happening in your community.

PROGRAM STUDY AREA IN GENTRY COUNTY



The Fairport-Denny- Iowa/Missouri border (FDIM) Project includes the construction of approximately 44 miles of new 345kV transmission lines and a new 345kV substation. The proposed FDIM project will route through DeKalb, Gentry and Worth counties, and will include two transmission line segments.

This new 345kV transmission line segment will connect Associated Electric Cooperative Incorporated's (AECI) existing Fairport substation in DeKalb County to ATXI's new Denny substation approximately one mile away, also in DeKalb County. The second new 345kV transmission line segment will run from the new Denny substation approximately 43 miles north to the Iowa/Missouri border.

All items shown are subject to change throughout the routing and filing process.

Ameren.com/NorthernMoGrid connect@AmerenGridMo.com 833.799.1633

Northern Missouri Grid

TRANSFORMATION PROGRAM



Ameren Transmission Company of Illinois (ATXI), Missouri Joint Electric Utility Commission (MEC) and Ameren Missouri are working together to build a more reliable and resilient energy grid for the future. The Northern Missouri Grid Transformation Program includes approximately 53 miles of new transmission lines across central Northern Missouri. The Program also includes two projects in Worth, Gentry, DeKalb and Marion Counties.

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MID 2028

Projects In Service

FALL 2028

Restoration complete

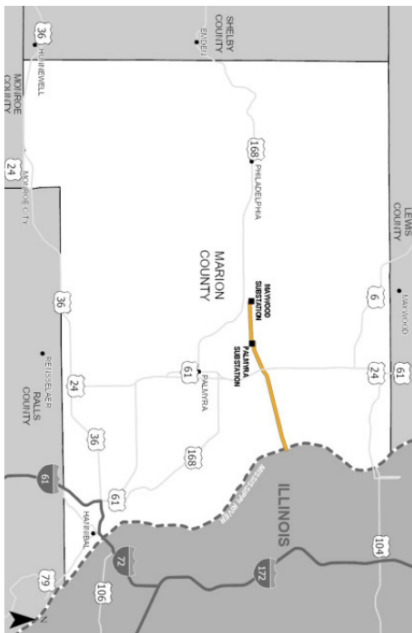
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PROJECT MAP



Flip this handout over to learn more about what's happening in your community.

PROGRAM STUDY AREA IN MARION COUNTY



The Maywood-Mississippi River Crossing (MMRX) Project is located in Marion County and includes the construction of approximately nine miles of new 345 kV transmission line from ATXI's existing Maywood substation near Palmyra, Missouri across the Mississippi River to Illinois.

Approximately eight miles of the project will be rebuilt along existing corridors and co-located with Ameren Missouri's existing 161 kV transmission line. The project also includes upgrades to the Maywood substation.

VIRTUAL ENGAGEMENT

Explore our self-paced, virtual engagement and comment map available starting April 8 through April 26.

All items shown are subject to change throughout the routing and filing process.

[Ameren.com/NorthernMoGrid](https://www.Ameren.com/NorthernMoGrid) connect@AmerenGridMo.com 833.799.1633

Part 2. Online Engagement

A. Ameren Program Web Site Engagement Measures

Channels of Contact Provided by Ameren Web Site

Channel of Contact	Contact Information
Web site Address	Northern Missouri Grid Transformation Program - Ameren.com
Hotline	1.833.799.1633
Email	connect@AmerenGridMO.com
US Mail	107 N Main St, Suite 3B, Columbia, IL 62236

Measures of Engagement via Program Web Site (from March 22, 2024 to June 1, 2024)

Source of Contact	Number of Contacts from Public
Program Web Site Unique Visitors	814
Program Web Site Engagement Rate (% of visitors that click on 1 or more links)	59%
Email Messages Received	11
Phone Calls to Hotline	9
Comment Cards or Other Communication via US Mail	0

B. Virtual Open House Engagement Measures

Measures of Engagement via Virtual Open House (April 5, 2024 to June 1, 2024)

Source of Contact	Number of Contacts from Public
Number of Unique Visitors	362
Number of Comments	2
Request to Join Mailing List	1


C. Virtual Open House Presentation

Northern Missouri Grid
TRANFORMATION PROGRAM


WELCOME TO OUR OPEN HOUSE!

GOAL OF TODAY'S OPEN HOUSE:

- Learn more about the project
- See what's happening in your county
- Provide input to the project team



We look forward to connecting with community members, landowners and stakeholders to learn as much as we can about your area to help us develop this program. Thank you for your time and feedback as we work to improve energy reliability for your community.





Northern Missouri Grid
TRANFORMATION PROGRAM

PART OF A REGIONAL PLAN FOR ENERGY RELIABILITY

The project is part of a larger initiative from Midcontinent Independent System Operator (MISO), an independent member organization that works with midwestern states and Manitoba, Canada, to ensure reliable, resilient and affordable energy for the region.

Visit misoenergy.org to learn more.



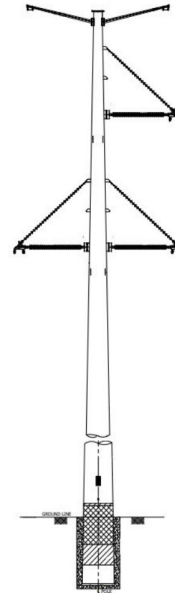


ABOUT THE PROJECT

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Structures in Worth County



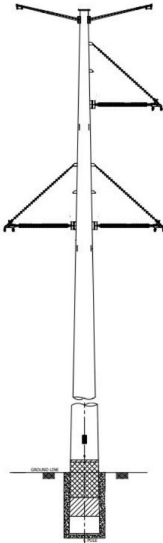
Typical New Structures

- 345kV
- Weathering Steel Monopoles
- Average Height**
80-140ft
- Average Span Length**
700-900ft
- Structures Per Mile**
7-8 per mile
- Conductor Clearance**
25ft Minimum

A mixture of direct embed steel monopoles and drilled pier foundations will be utilized depending on soil conditions at each location. Drilled pier foundation are regularly used for large angles and dead-end structures. Number of arms on the new structures is dependent upon single or double circuit design and presence of distribution.
 * Graphics are intended for information purposes only are not to scale. New structure designs may vary depending on final route.

Structures in Gentry County

Northern Missouri Grid
TRANSFORMATION PROGRAM



Typical New Structures

345kV

Weathering Steel Monopoles

Average Height
80-140ft

Average Span Length
700-900ft

Structures Per Mile
7-8 per mile

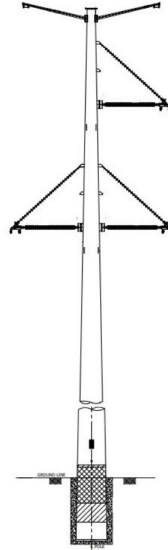
Conductor Clearance
25ft Minimum

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Structures in DeKalb County

Northern Missouri Grid
TRANSFORMATION PROGRAM



Typical New Structures

138/345kV

Weathering Steel Monopoles

Average Height
80-140ft

Average Span Length
700-900ft

Structures Per Mile
7-8 per mile

Conductor Clearance
25ft Minimum

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Northern Missouri Grid

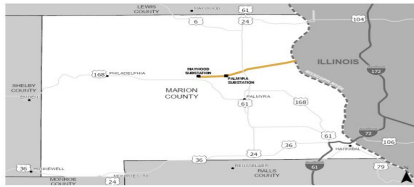
TRANSFORMATION PROGRAM

ABOUT THE PROJECT

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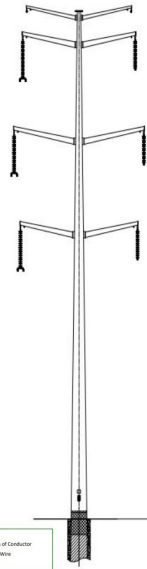
The Maywood-Mississippi River Crossing (MMRX) Project is located in Marion County and includes the construction of approximately nine miles of new 345 kV transmission line from ATXI's existing Maywood substation near Palmyra, Missouri across the Mississippi River to Illinois. Approximately eight miles of the project will be rebuilt along existing corridors and co-located with Ameren Missouri's existing 161 kV transmission line. The project also includes upgrades to the Maywood substation.

PROJECT MAP



Structures in Marion County

Northern Missouri Grid
TRANSFORMATION PROGRAM



Typical New Structures

161/345kV

Weathering Steel Monopoles

Average Height

80-140ft

Average Span Length

700-900ft

Structures Per Mile

7-8 per mile

Conductor Clearance

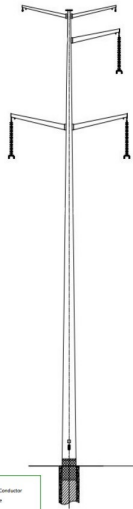
25ft Minimum

Double Circuit
- 6 Arms For Phases of Conductor
- 2 Arms For Shield Wire

A mixture of direct embed steel monopoles and drilled pier foundations will be utilized depending on soil conditions at each location. Drilled pier foundations are regularly used for large angles and dead-end structures. Number of arms on the new structures is dependent upon single or double circuit design and presence of distribution.

* Graphics are intended for information purposes only are not to scale. New structure designs may vary depending on final route.

Structures in Marion County



Typical New Structures

- 345kV
- Weathering Steel Monopoles
- Average Height**
80-140ft
- Average Span Length**
700-900ft
- Structures Per Mile**
7-8 per mile
- Conductor Clearance**
25ft Minimum

Single Circuit
 1 Arm for Phase of Conductor
 2 Arms for Dead Wire

A mixture of direct embed steel monopoles and drilled pier foundations will be utilized depending on soil conditions at each location. Drilled pier foundation are regularly used for large angles and dead-end structures. Number of arms on the new structures is dependent upon single or double circuit design and presence of distribution.

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WHAT IS ENERGY RELIABILITY?
ENERGY RELIABILITY?



Our energy grid is similar to our road system in the way they allow energy from generation sources to travel short or long distances, as needed, at any given moment. On the road, when your main route is closed for construction, you review your options and find an alternative. In some cases, alternatives just don't exist, or they can't handle the increased traffic and users experience backups.



The energy grid is no different! If a large storm were to take out multiple transmission or distribution lines or "routes" in your area, local homes and businesses would be served by a lower capacity which could lead to reliability issues in the area.

With this program we can add more capacity or "alternate routes" to meet the changing needs in your community!



Northern Missouri Grid

TRANSFORMATION PROGRAM

ANTICIPATED SCHEDULE

WINTER TO SUMMER 2024

- » Project Planning
- » Routing
- » Stakeholder & Public Engagement

SUMMER 2024

- » Finalize route and file a Certificate of Convenience and Necessity (CCN) application with Missouri Public Service Commission (MoPSC).

MID 2025

- » Receive a CCN decision from the MoPSC
- » Real Estate begins
- » Permitting and agency coordination; and environmental studies/surveys.

FALL 2026

- » Construction Begins (Different start dates in each community)

MID 2028

- » Program in-service

FALL 2028

- » Restoration complete

*All items shown are pending regulatory approvals. Schedule is subject to change.



Northern Missouri Grid

TRANSFORMATION PROGRAM

FULFILLING A NEED

The program will prepare the grid for the future by replacing aging infrastructure, adding transmission capacity to ensure energy **reliability and resiliency**, and promoting more access to energy sources for communities.



Increasing transmission capacity to meet changing energy needs.



Supporting lower energy supply costs.



Improving energy reliability for the surrounding region and local communities.



Promoting access to diverse energy sources.



Growing economic development opportunities.



Northern Missouri Grid

TRANSFORMATION PROGRAM

**CONSTRUCTION
CONSTRUCTION WILL
BEGIN IN 2026**

Transmission line construction is completed in intermittent phases and will not be constant on landowner property. We will provide more information before construction begins on any landowner property. On most structures, there will be six major stages of construction including:



1 Surveys, soil borings, vegetation management and access roads



2 Assemble structure on the ground



3 Dig structure holes



4 Lift structure into hole and backfill with concrete



5 String wires



6 Energize line and restore easement



Northern Missouri Grid

TRANSFORMATION PROGRAM

**ENVIRONMENTAL REVIEW &
AGENCY COORDINATION**

Our team coordinates with federal, state and local agencies regarding protected or sensitive resources within the program area. Sometimes additional permits or approvals from these agencies are necessary for construction:



U.S. ARMY CORPS OF ENGINEERS
Section 404 Clean Water Act
Section 10 Rivers and Harbors Act



U.S. FISH AND WILDLIFE SERVICE
Endangered Species Act, Bald and Golden Eagle Protection Act, and Migratory Bird Treaty Act



MISSOURI ENVIRONMENTAL PROTECTION AGENCY
Section 401 Water Quality Certificate and General NPDES Permit for stormwater discharge from construction site



MISSOURI HISTORIC PRESERVATION AGENCY
Section 106 Cultural Resources Review



MISSOURI DEPARTMENT OF TRANSPORTATION
Road permits



MISSOURI DEPARTMENT OF NATURAL RESOURCES
State protected natural features and species



MISSOURI DEPARTMENT OF AGRICULTURE
Working with agricultural communities



LOCAL PERMITS
Erosion control and road crossings



VEGETATION MANAGEMENT

Safety and reliability are the driving factors behind managing trees, and other forms of vegetation, around our transmission lines. Trees and other vegetation can damage the line and hinder our ability to deliver electric services safely and reliably. They can make the job of storm restoration more difficult, extend restoration times and pose additional hazards to line crews.

To protect the public and reduce the risk of extended power outages, Ameren has a vegetation management program designed to ensure proper clearances around the lines as required by federal and state agencies. The program reduces the potential for damage and allows access for crews to maintain and repair transmission equipment.

This vegetation management work may include:



Inspections

Mowing and Removal of Vegetation

Manual and Aerial Trimming



REAL ESTATE

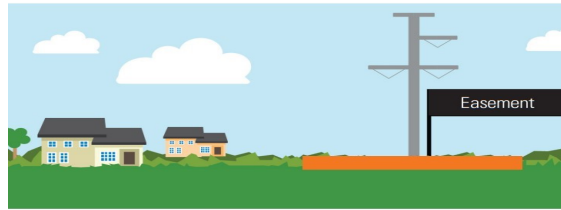
Ameren's real estate team will have several land agents assisting landowners during the entire real estate process for existing and new corridors. Discussions with landowners will include topics such as:

- ✓ Land surveys and studies
- ✓ Access roads
- ✓ Structure/line design
- ✓ Right-of-way clearing
- ✓ Compensation
- ✓ Property restoration

EASEMENTS

The typical total easement width for the new structures is 150 feet. The width requested along existing corridors will vary depending on the current easement widths in those locations.

Easements allow our team access for construction, operation and maintenance of the transmission line. In general, the land can continue to be used as before, provided that the use does not interfere with the transmission line.



WE VALUE YOUR INPUT

TELL US YOUR THOUGHTS



COMMENT FORM

Submit a comment form today or email/mail it to us later.



ONLINE COMMENT MAP

Submit a comment on our online comment map.



VIRTUAL ENGAGEMENT

Review similar information from today's open house.



PROGRAM WEBSITE

Learn more at Ameren.com/NorthernMoGrid



CONTACT US

● 1.833.799.1633 ● connect@AmerenGridMO.com



Visit our Interactive Map

Part 3. Agency Coordination

A. Number of Invitations to and Attendees from Agencies

Number of Email Invitations Sent to Agencies

Agency	Number of Recipients Invited
US Army Corps of Engineers	5
US Fish and Wildlife Service	4
United States Environmental Protection Agency	2
Missouri Department of Transportation	13
Missouri Department of Natural Resources	4
Missouri Historic Preservation Office (MoDNR)	2
Missouri Department of Conservation	2
TOTAL INVITEES	32

Number of Attendees at Each Virtual Meeting

Agency	June 18 Meeting Attendees	June 20 Meeting Attendees
US Army Corps of Engineers	2	Cancelled as no invitees RSVPed
US Fish and Wildlife Service	1	
United States Environmental Protection Agency	1	
Missouri Department of Transportation		
Missouri Department of Natural Resources	2	
Missouri Historic Preservation Office (MoDNR)		
Missouri Department of Conservation	1	

A. Agency Coordination Virtual Meeting Invitations

From: [Mike Stuebgen](#)
To: [Mike Stuebgen](#)
Cc: [Delores Leila Harris, Sam B. Goldsmith, Gaber, Decker, Tracy J](#)
Bcc: [Jordan Meyer@mdc.mo.gov](#), [thart.miller@mdc.mo.gov](#), [jeffrey.ahney@dr.mt.gov](#), [bill.hackett@dr.mt.gov](#), [benoit.hansen@dr.mt.gov](#), [mtyou.covens@dr.mt.gov](#), [tati.ross@dr.mt.gov](#), [travis.williams@dr.mt.gov](#), [Emily.Edgar@modot.mo.gov](#), [Paula.Govett@modot.mo.gov](#), [Kevin.James@modot.mo.gov](#), [Sara.Hill@modot.mo.gov](#), [Jenna.Keele@modot.mo.gov](#), [maria.lee@modot.mo.gov](#), [sue.schickel@modot.mo.gov](#), [jeffrey.ahney@modot.mo.gov](#), [Christopher.Zintz@modot.mo.gov](#), [joe.wolf@modot.mo.gov](#), [jane.dill@modot.mo.gov](#), [michael.miller@modot.mo.gov](#), [David.L.Jordan@usace.army.mil](#), [Dennis.L.Jordan@usace.army.mil](#), [Nancy.F.Schacht@usace.army.mil](#), [Amanda.L.Kopp@usace.army.mil](#), [Brett.L.Kopp@usace.army.mil](#), [Tad.Holter@usace.army.mil](#), [jerry.davis@usace.army.mil](#), [Yvonne.Lutz@usace.army.mil](#), [John.L.Moser@usace.army.mil](#), [Gabeita.Wolf@usace.army.mil](#), [Kathryn.Dallmeier@usace.army.mil](#)

Subject: Ameren - Northern Missouri Grid Transformation Program (NOMO) - Agency Introduction and Coordination Meetings
Date: Monday, June 10, 2024 1:03:00 PM
Attachments: [Ameren FDIM Map.pdf](#), [Ameren MMRX Map.pdf](#)

Hello,

Ameren Transmission Company of Illinois (ATXI), Missouri Joint Municipal Electric Utility Commission (MJMEUC) and Ameren Missouri are working together to build a more reliable and resilient energy grid for the future. The Northern Missouri (NOMO) Grid Transformation Program includes approximately 53 miles of new transmission lines across northern Missouri as well as building a new substation and upgrades to existing substations. The program includes two projects: Fairport-Denny-Iowa/Missouri border (FDIM) Project and Maywood-Mississippi River Crossing (MMRX) Project. The goal is to have both of these projects in service and providing benefits to the local community by the middle of 2028. An overview map for each project is attached to this email for your review.

- Fairport-Denny-Iowa/Missouri border (FDIM) Project:** includes the construction of approximately 44 miles of 345-kV transmission lines and a new 345-kV substation in northwest Missouri. The proposed FDIM project will route through DeKalb, Gentry and Worth counties and will include two transmission line segments. The first new 345-kV transmission line segment will connect Associated Electric Cooperative Incorporated's (AECI) existing Fairport substation in DeKalb County to ATXI's new Denny substation approximately one mile away, also in DeKalb County. The second new 345-kV transmission line segment will run from the new Denny substation approximately 43 miles north to the Iowa/Missouri border.
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Ameren believes early coordination with agencies is a valuable piece of project planning and is notifying your agency directly of their intent to host upcoming virtual **Project Introduction and Coordination Meetings** to be held on **Tuesday, June 18, 2024 (1:00 PM CDT) and Thursday, June 20, 2024 (10:00 AM CDT)**. These meetings will be up to 60 minutes long including a presentation and a Q&A session.

The purpose of these meetings is to provide each invited agency representative with an overview discussion of the program. It will also provide an opportunity to preview the project areas and initiate discussions on possible environmental constraints, land use,

consultation, and permitting needs that could arise. Please note that the MMRX Project was also discussed in agency coordination meetings that were held on July 19 and 26, 2023, as part of Ameren's Central Illinois Grid Transformation Program (CIGTP).

Please RSVP by Friday, June 14 via [JoinForm](#) or you can reply to this email (smiller@ameren.com). If you cannot make it to the meeting, please contact us and we can provide you with a copy of our presentation materials by mail or email. Please feel free to forward this invitation to a colleague if you are unable to attend or if they should also be in attendance. *Watch for an email from the project team on June 17, 2024 with Microsoft Teams links for each meeting.*

Thank you for your time and we look forward to connecting with each of you during the upcoming meetings.

STEPHANIE MILLER, PWS :: Career Environmental Scientist, Permitting and Natural Resources :: C 314.242.9275
Ameren Services :: **Environmental Strategy & Analysis** :: 1901 Chouteau Avenue, PO Box 66149, MC 602 :: St. Louis, MO 63166-6149

From: [Miller, Susan](mailto:Miller_Susan@ameren.com)
To: [Miller, Susan](mailto:Miller_Susan@ameren.com)
Re: www.mjmeuc.com; www.northernmissouri.com
Subject: Ameren - Northern Missouri Grid Transformation Program (NOMO) - Agency Introduction and Coordination
Date: Monday, June 10, 2024 1:17:00 PM
Attachments: Ameren FDIM Map.pdf
Ameren MMRX Map.pdf

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: C 314.242.9275
Ameren Services :: **Environmental Strategy & Analysis** :: 1901 Chouteau Avenue, PO Box 66149,
MC 602 :: St. Louis, MO 63166-6149

From: [Miller, Stephanie](mailto:Miller_Stephanie)
To: [Miller, Stephanie](mailto:Miller_Stephanie)
Cc: [Dettmers, Leah](mailto:Dettmers_Leah)
Bcc: Jordan.Nagel@mdot.mo.gov; shaet.miller@mdot.mo.gov; illy.bickett@dmr.mo.gov; brian.stott@dmr.mo.gov; hearah.hansen@dmr.mo.gov; missy.noveman@dmr.mo.gov; leah.sawill@dmr.mo.gov; Emily.Edgar@mdot.mo.gov; Paula.Gouge@mdot.mo.gov; Kevin.Limes@mdot.mo.gov; Eric.Hoffert@mdot.mo.gov; jeana.kerwin@mdot.mo.gov; martha.ellis@mdot.mo.gov; michael.maurer@mdot.mo.gov; jedrey.zimmerer@mdot.mo.gov; Christopher.Petersen@mdot.mo.gov; tom.dagley@mdot.mo.gov; David.F.Hobbs@ucsc.army.mil; Denise.S.Lange@ucsc.army.mil; Becca.F.Buckard@ucsc.army.mil; Aaron.C.Scott@ucsc.army.mil; Brant.J.Vollman@ucsc.army.mil; K.C.Officer@dmr.mo.gov; Stephy.Davis@dmr.mo.gov; Yvona.Juchynska@dmr.mo.gov; John.S.Wedem@dmr.mo.gov; sabrina_wolf@americasillinois.gov; bill@americasillinois.gov; josie.rodgers@mdot.mo.gov; amy.burg@dmr.mo.gov; Simone_B_3@dmr.mo.gov; USAIDHQ_C25Y2_USA; teresa.mcdonald@dmr.mo.gov; samuel.henderson@dmr.mo.gov; shelba.mohr@dmr.mo.gov; michael.krause@dmr.mo.gov; [Earle King](mailto:Earle_King)
Subject: RE: Ameren - Northern Missouri Grid Transformation Program (NOMO) - Agency Introduction and Coordination Meetings
Date: Thursday, June 13, 2024 4:01:00 PM

Hello,

Thank you to those that have already RSVP'd for one of these meetings next week. If you have not yet responded and would like to attend one of these informational meetings, please indicate which meeting you would like to attend by either filling out the [JoinForm](#) or by replying to this email. Thank you and have a great weekend.

STEPHANIE MILLER, PWS
Career Environmental Scientist, Permitting and Natural Resources
Environmental Strategy & Analysis
C 314.242.9275
E smiller6@ameren.com

From: Miller, Stephanie
Sent: Monday, June 10, 2024 1:04 PM
To: Miller, Stephanie <SMiller6@ameren.com>
Cc: Dettmers, Leah <LDettmers@ameren.com>; Morris, Sam B <SMorris2@ameren.com>; Goldsmith, Gabe <GGoldsmith@ameren.com>; Dencker, Tracy J <TDencker@ameren.com>
Subject: Ameren - Northern Missouri Grid Transformation Program (NOMO) - Agency Introduction and Coordination Meetings

Hello,

Ameren Transmission Company of Illinois (ATXI), Missouri Joint Municipal Electric Utility Commission (MJMEUC) and Ameren Missouri are working together to build a more reliable and resilient energy grid for the future. The Northern Missouri (NOMO) Grid Transformation Program includes approximately 53 miles of new transmission lines across northern Missouri as well as building a new substation and upgrades to existing substations. The program includes two projects: Fairport-Denny-Iowa/Missouri border (FDIM) Project and Maywood-Mississippi River Crossing (MMRX) Project. The goal is to have both of these projects in service and providing benefits to the local community by the middle of 2028. An overview map for each project is attached to this email for your review.

- **Fairport-Denny-Iowa/Missouri border (FDIM) Project:** includes the construction of approximately 44 miles of 345-kV transmission lines and a new 345-kV substation in northwest Missouri. The proposed FDIM project will route through DeKalb, Gentry

and Worth counties and will include two transmission line segments. The first new 345-kV transmission line segment will connect Associated Electric Cooperative Incorporated's (AECI) existing Fairport substation in DeKalb County to ATXI's new Denny substation approximately one mile away, also in DeKalb County. The second new 345-kV transmission line segment will run from the new Denny substation approximately 43 miles north to the Iowa/Missouri border.

- **Maywood-Mississippi River Crossing (MMRX) Project:** includes the construction of approximately nine miles of 345-kV transmission line from ATXI's existing Maywood substation near Palmyra, Missouri across the Mississippi River to Illinois in northeast Missouri. Approximately eight miles of the project will be rebuilt along existing corridors and co-located with Ameren Missouri's existing 161-kV transmission line. The project also includes upgrades to the Maywood substation.

Ameren believes early coordination with agencies is a valuable piece of project planning and is notifying your agency directly of their intent to host upcoming virtual **Project Introduction and Coordination Meetings** to be held on **Tuesday, June 18, 2024 (1:00 PM CDT) and Thursday, June 20, 2024 (10:00 AM CDT)**. These meetings will be up to 60 minutes long including a presentation and a Q&A session.

The purpose of these meetings is to provide each invited agency representative with an overview discussion of the program. It will also provide an opportunity to preview the project areas and initiate discussions on possible environmental constraints, land use, consultation, and permitting needs that could arise. Please note that the MMRX Project was also discussed in agency coordination meetings that were held on July 19 and 26, 2023, as part of Ameren's Central Illinois Grid Transformation Program (CIGTP).

Please RSVP by Friday, June 14 via [JoinForm](#) or you can reply to this email (smiller6@ameren.com). If you cannot make it to the meeting, please contact us and we can provide you with a copy of our presentation materials by mail or email. Please feel free to forward this invitation to a colleague if you are unable to attend or if they should also be in attendance. *Watch for an email from the project team on June 17, 2024 with Microsoft Teams links for each meeting.*

Thank you for your time and we look forward to connecting with each of you during the upcoming meetings.

STEPHANIE MILLER, PWS :: Career Environmental Scientist, Permitting and Natural Resources :: C 314.242.9275
Ameren Services :: **Environmental Strategy & Analysis** :: 1901 Chouteau Avenue, PO Box 66149, MC 602 :: St. Louis, MO 63166-6149

B. Recipients of Agency Coordination Invitations

Agency Type	First Name	Last Name	Agency	Division/Region/District	Title
Agency - State	Jordan	Meyer	MDC	Administration and Policy	Policy Coordinator
Agency - State	Stuart	Miller	MDC	Administration and Policy	Policy Coordinator
Agency - State	Jeff	Alvey	MoDNR	State Historic Preservation Agency	Architectural Historian
Agency - State	Billy	Hackett	MoDNR	Water Protection Program	401 Water Quality Certification Coordinator
Agency - State	Hannah	Humphrey	MoDNR	Director's Office	Deputy Director
Agency - State	Missy	Newman	MoDNR	Director's Office	Staff Coordinator
Agency - State	Dr. Toni	Prawl	MoDNR	State Historic Preservation Agency	Historic Preservation Office Director
Agency - State	Brian	Stith	MoDNR	State Parks	Deputy Director
Agency - State	Emily	Edgar	MODOT	Northeast District	Area Engineer
Agency - State	Paula	Gough	MODOT	Northeast District	District Engineer
Agency - State	Kevin	James	MODOT	Northeast District	Assistant District Engineer
Agency - State	Geri	Jeffries	MODOT	Northeast District	Communications Manager
Agency - State	Jenna	Keyes	MODOT	Northwest District	Communications Manager
Agency - State	Marty	Liles	MODOT	Northwest District	District Engineer
Agency - State	Michael	Marriott	MODOT	Northwest District	Area Engineer
Agency - State	Jeff	Niemeyer	MODOT	Northeast District	Area Engineer
Agency - State	Christopher	Peterson	MODOT	Northeast District	Area Engineer
Agency - State	Jose	Rodriguez	MODOT	Northwest District	Area Engineer
Agency - State	Troy	Slagle	MODOT	Northwest District	Assistant District Engineer
Agency - State			MODOT	Northwest District	
Agency - State			MODOT	Northeast District	
Agency - Federal	David	Hibbs	USACE	Kansas City District Regulatory Office	Regulatory Chief
Agency - Federal	Dan	Lange	USACE	Rock Island District Regulatory Division	Project Manager
Agency - Federal	Alexis	Rychaert	USACE	Rock Island District Real Estate Division	Realty Specialist Section 408 Coordinator
Agency - Federal	Aurora	Scott	USACE	Rock Island District Regulatory Division	Regulatory Chief
Agency - Federal	Brant	Vollman	USACE	Rock Island District Regulatory Division	Archaeologist
Agency - Federal	Meg	McCollister	USEPA	Region 7	Regional Administrator
Agency - Federal	Dana	Skelley	USEPA	Region 7	Director, Water Division
Agency - Federal	Vona	Kuczynska	USFWS	Missouri Ecological Services Field Office	Fish and Wildlife Biologist

Agency - Federal	John	Weber	USFWS	Missouri Ecological Services Field Office	Field Supervisor
Agency - Federal	Gabriela	Wolf- Gonzalez	USFWS	Missouri Ecological Services Field Office	Fish and Wildlife Biologist
Agency - Federal	Kathryn	Bulliner	USFWS	Missouri Ecological Services Field Office	Fish and Wildlife Biologist

C. Materials Used in Agency Coordination Virtual Meetings



Welcome!

Agency Introduction and Coordination Meeting June 2024

Northern Missouri Grid

■■■■■ TRANSFORMATION PROGRAM

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Agenda



Safety Moment



Routing Opportunities and Constraints



Introductions



Permitting & Consultation Discussion



Project Overview Presentation



Question and Answer

Northern Missouri Grid
■■■■■ TRANSFORMATION PROGRAM

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Safety Moment



7 TIPS FOR ROAD TRIPS WITH DOGS

- Bring the necessities
- Provide mental stimulation
- Find a dog-friendly hotel
- Take frequent breaks
- Keep your pup safe!
- Provide physical exercise
- Stop for food/activities

pupford

Introductions



Name
Agency
Role/Title

Meeting Goals



- Introduce the program
- Gather agency insights
- Collect data to support routing process
- Identify potential opportunities, sensitivities, and permitting/consultation needs

Northern Missouri Grid

TRANSFORMATION PROGRAM

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MISO-Approved Project



The Program is part of a larger initiative from Midcontinent Independent System Operator (MISO), an independent member organization that works with midwestern states and Manitoba, Canada, to ensure reliable, resilient and affordable energy for the region.

Visit misoenergy.org to learn more.






Northern Missouri Grid

TRANSFORMATION PROGRAM

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Program Benefits (Purpose and Need)



-  Increasing transmission capacity to meet changing energy needs.
-  Supporting lower energy supply costs.
-  Improving energy reliability for the surrounding region and local communities.
-  Promoting access to diverse energy sources.
-  Growing economic development opportunities.

Schedule



ANTICIPATED SCHEDULE

- WINTER TO SUMMER 2024
 - » Project Planning
 - » Routing
 - » Stakeholder & Public Engagement
- SUMMER 2024
 - » Finalize route and file a Certificate of Convenience and Necessity (CCN) application with Missouri Public Service Commission (MoPSC).
- MID 2025
 - » Receive a CCN decision from the MoPSC
 - » Real Estate begins
 - » Permitting and agency coordination, and environmental studies/surveys.
- FALL 2026
 - » Construction Begins (Different start dates in each community)
- MID 2028
 - » Program in-service
- FALL 2028
 - » Restoration complete



*All items shown are pending regulatory approvals. Schedule is subject to change.

Fairport-Denny-Iowa/Missouri Border Project (FDIM)



- Construction of ATXI's new Denny substation.
- Construction of approximately 44 miles of 345 kV transmission lines
 - One mile connection between Associated Electric Cooperative Incorporated's (AECI) existing Fairport substation in DeKalb County to ATXI's new Denny substation.
 - The second new 345 kV transmission line segment will run from the new Denny substation approximately 43 miles north to the Iowa/Missouri border.



Northern Missouri Grid
TRANSFORMATION PROGRAM

FDIM Structures



Typical New Structures

- 345kV
- Weathering Steel Monopoles
- Average Height**
80-140ft
- Average Span Length**
700-900ft
- Structures Per Mile**
7-8 per mile
- Conductor Clearance**
25ft Minimum

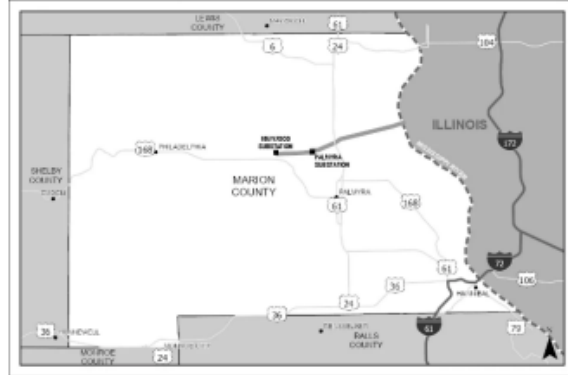


Northern Missouri Grid
TRANSFORMATION PROGRAM

Maywood-Mississippi River Crossing Project (MMRX)



- Upgrades to the Maywood substation.
- Construction of approximately 9 miles of 345 kV transmission line from ATXI's existing Maywood substation across the Mississippi River to Illinois.
 - Maywood-Palmyra: One-mile greenfield single circuit 345 kV
 - Palmyra-River: Existing single-circuit corridor to be rebuilt as a double circuit for approx. 8 miles. Replace existing wood H-frame structures with steel monopoles
- No changes to existing river crossing structures.



This project is also part of the CIGTP Program

MMRX Structures



Typical New Structures

- 345kV
- Weathering Steel Monopoles
- Average Height**
80-140ft
- Average Span Length**
700-900ft
- Structures Per Mile**
7-8 per mile
- Conductor Clearance**
25ft Minimum



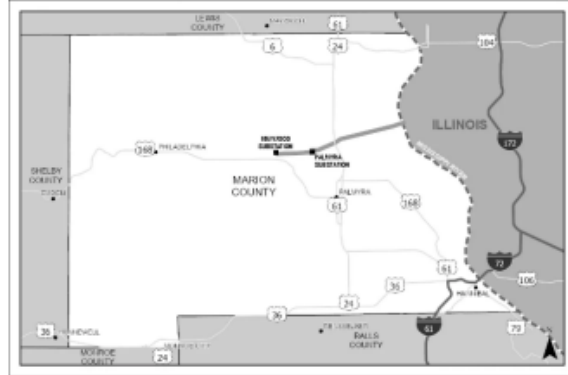
Typical New Structures

- 161/345kV
- Weathering Steel Monopoles
- Average Height**
80-140ft
- Average Span Length**
700-900ft
- Structures Per Mile**
7-8 per mile
- Conductor Clearance**
25ft Minimum

Maywood-Mississippi River Crossing Project (MMRX)



- Upgrades to the Maywood substation.
- Construction of approximately 9 miles of 345 kV transmission line from ATXI's existing Maywood substation across the Mississippi River to Illinois.
 - Maywood-Palmyra: One-mile greenfield single circuit 345 kV
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Northern Missouri Grid
TRANSFORMATION PROGRAM

MMRX Structures



Typical New Structures

- 345kV
- Weathering Steel Monopoles
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80-140ft
- Average Span Length**
700-900ft
- Structures Per Mile**
7-8 per mile
- Conductor Clearance**
25ft Minimum

Northern Missouri Grid
TRANSFORMATION PROGRAM



Typical New Structures

- 161/345kV
- Weathering Steel Monopoles
- Average Height**
80-140ft
- Average Span Length**
700-900ft
- Structures Per Mile**
7-8 per mile
- Conductor Clearance**
25ft Minimum

Easement Needs

- Typical right-of-way is 150 feet
- Easements will vary depending on location



Questions?

Routing Process

- Our goal is to take advantage of **Opportunities** while understanding and minimizing impacts to **Sensitivities** and adhering to **Technical Guidelines** and **Statutory Requirements**.

- Opportunities
 - Sensitivities
 - Technical Guidelines
 - Statutory Requirements
- Agency Input** ←



OPPORTUNITIES

Linear features that are oriented in the direction of the project:

- Field lines
- Property lines
- Section lines
- Roads
- Utility corridors

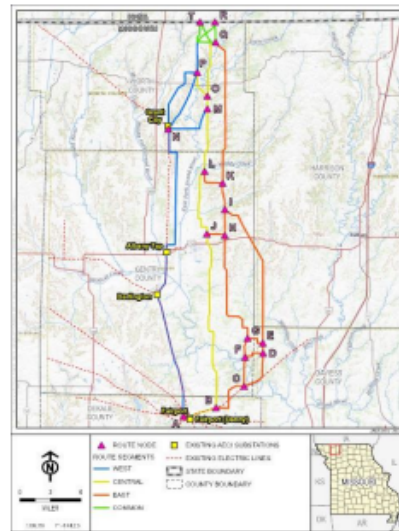
SENSITIVITIES

Area resources or conditions that can potentially limit transmission line development:

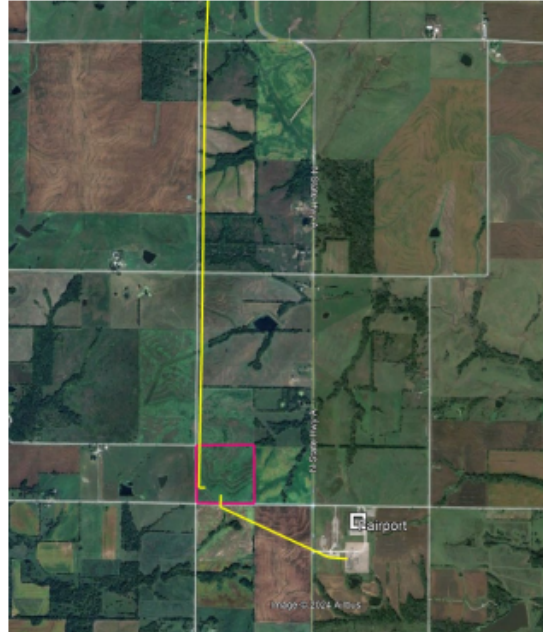
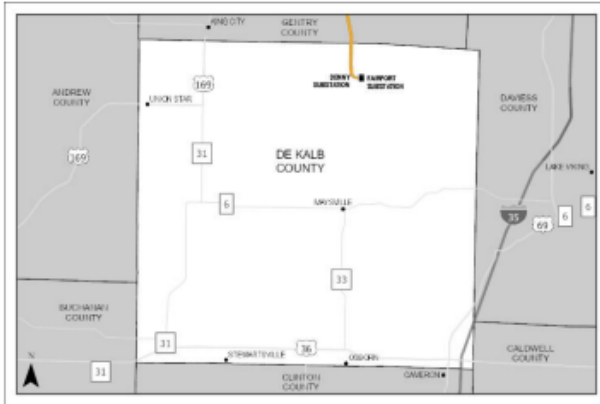
- Agricultural conflicts
- Airports/VOR
- Cemeteries
- Communication Towers
- Conservation Areas/Nature Preserves
- Cultural Resources
- Planned Development (future)
- Floodplains (more difficult construction and many times have sensitive species)
- Forest
- Hospitals
- Karst Areas
- Levees
- Mines/Quarries
- Pipelines*
- Railroads*
- Religious Facilities
- Residences (especially large clusters of homes)
- Scenic Highway
- Schools/Daycares
- Streams/Wetlands
- Wells

*Linear features with additional precautions and studies needed

Routing



FDIM – DeKalb County

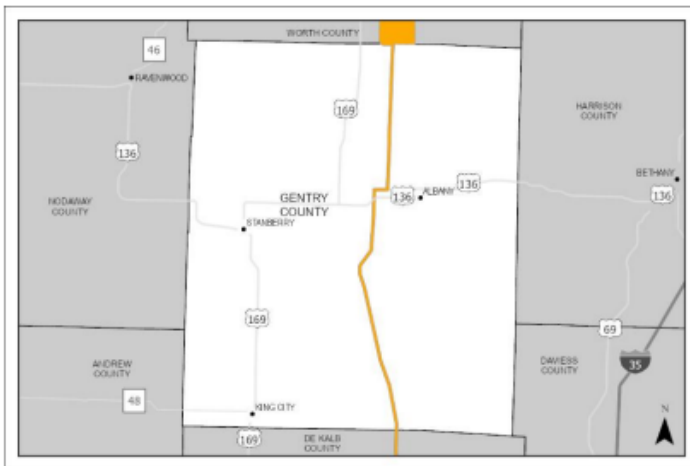


Northern Missouri Grid

TRANSFORMATION PROGRAM

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FDIM – Gentry County



- 27 miles to the Worth/Gentry County border
- Crossing of multiple named streams
- Approx 1 mile west of Denton Access
- Some tree clearing required

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FDIM – Worth County



- 15 miles to the Iowa/Missouri border.
- Wider study area due to unknown connection point in Iowa
- Some tree clearing required

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MMRX – Marion County



- Use of existing corridors and Mississippi River crossing structures
- Suitable bat roosting habitat
- Suitable bald eagle habitat along MS River
- Sodalis Nature Preserve (Hannibal, MO)
- Federal Levee (Marion County DD)
- River Crossing
 - USACE owned property
 - Fabius Chute Access (MDC)
 - Upper Mississippi Conservation Area (MDNR)

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Survey, Permitting, and Consultation



- Expecting to receive CCN decision from PSC in mid-2025
 - Starts real estate process and field surveys
- Field Surveys 2025-2026
 - Waters of the US
 - Bat habitat suitability assessments
 - Bat presence/absence surveys (if needed)
 - Cultural resource surveys (if needed)
- Permitting 2025-2026
 - USACE Section 404/10 permit would be federal nexus for Section 7 and Section 106
 - Section 408 authorization for MMRX
 - MDNR NPDES permit
 - Fabius Chute Access (MDC) and Upper Mississippi Conservation Area (MDNR)
 - MODOT road use/crossing permits



Q & A

Thank You!



Project website:

<https://www.ameren.com/company/ameren-transmission/northern-missouri-grid>

Hotline: 1.833.799.1633

Email: connect@AmerenGridMO.com

Stephanie Miller, PWS

Career Environmental Scientist, Ameren

314.242.9275

smiller6@ameren.com

Part 4. Notice of Filing Sent to Affected Landowners



PROJECT ADDRESS
CITY, MO ZIP
1.833.799.1633
Ameren.com/NorthernMOGrid

DATE, 2024

NAME
ADDRESS
ADDRESS
Tract/Parcel ID #
County:

RE: Notice of Application – Ameren Transmission Company of Illinois (ATXI) - Northern Missouri Grid Transformation Program: Fairport-Denny-Iowa/Missouri border (FDIM) Project and Maywood-Mississippi River Crossing (MMRX) Project

Dear [Insert Name],

ATXI recognizes the importance of keeping stakeholders informed about projects that will affect them. You are receiving this letter because public records show that you own property along the route of new transmission lines that ATXI is proposing to develop.

Specifically, those records indicate that you own property along the route of the FDIM Project, a new, approximately 44-mile 345 kV transmission line that ATXI will construct in Worth, Gentry and DeKalb counties, or its one new substation in DeKalb county, or the route of the MMRX Project, a new or rebuilt, approximately 9-mile 345 kV transmission line that ATXI will construct in Marion County. Attached for your review is a project map.

In the coming days, ATXI will submit an application to the Missouri Public Service Commission (PSC) for a Certificate of Convenience and Necessity and other necessary approvals for the FDIM and MMRX Projects. The expected timing for a PSC decision is mid-year 2025.

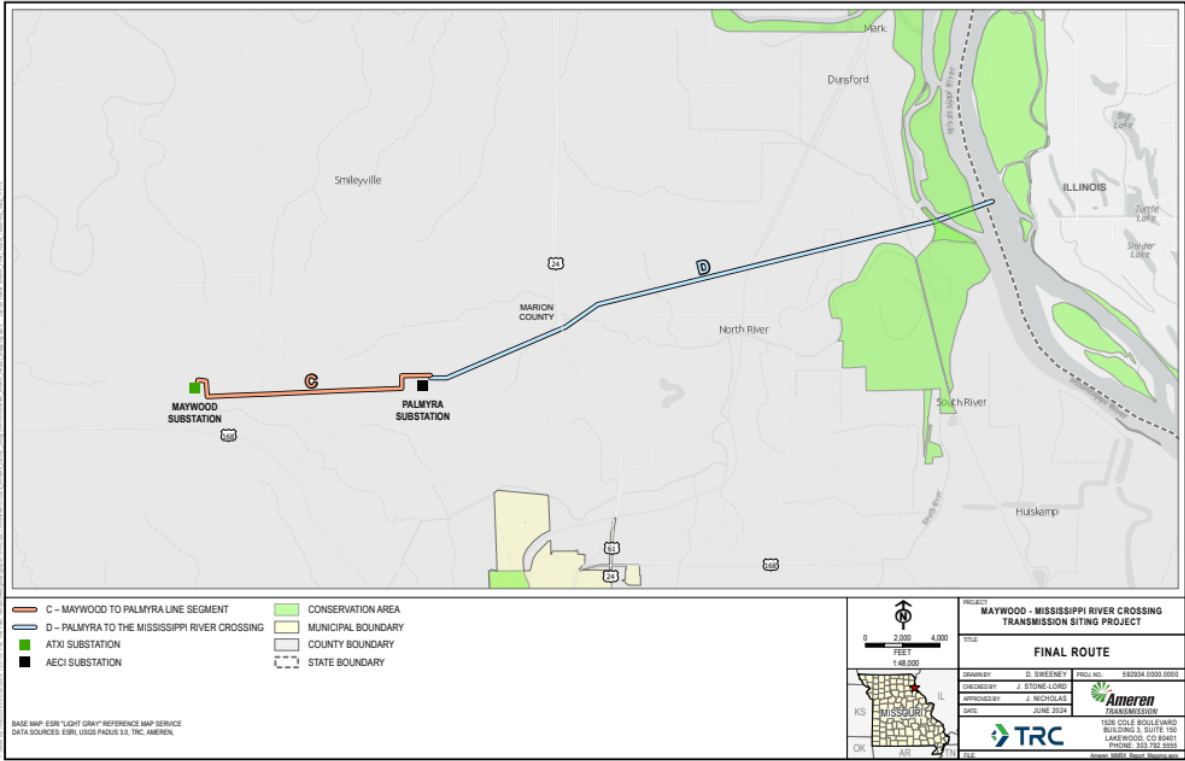
If approved by the PSC, easement negotiations will begin in with affected landowners mid-year 2025 with construction anticipated to start in 2026. Our goal is to have this project in service by mid-year 2028 and providing benefits to the communities, including – improving local and regional energy reliability, supporting lower energy supply costs, and promoting access to diverse energy sources.

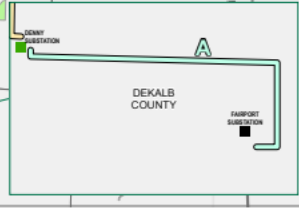
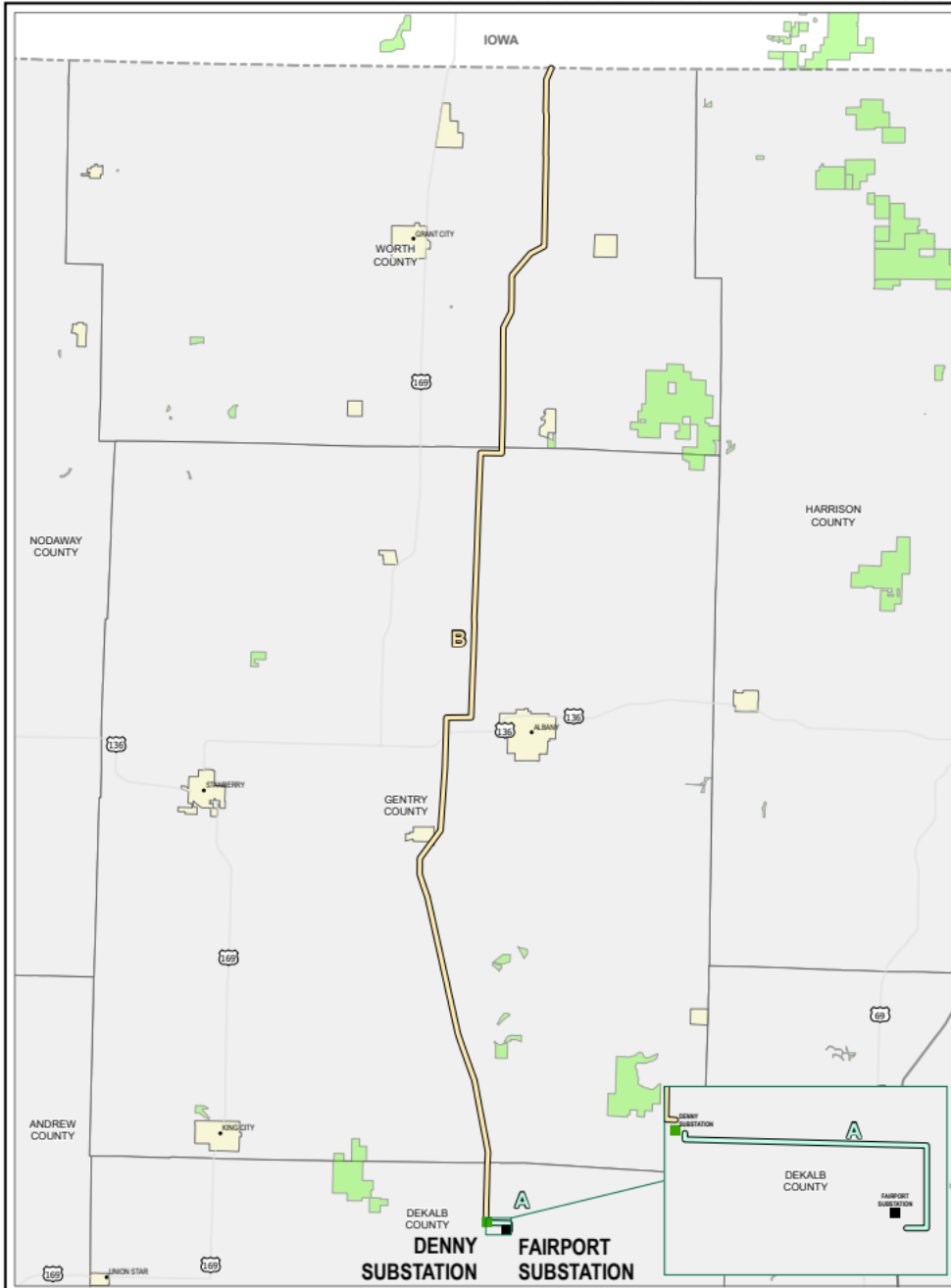
Should you have questions about the proposed route or would like to share additional information about your property, please contact the project team at 1.833.799.1633, by email at Connect@AmerenMOGrid.com or visit the project website at Ameren.com/AmerenGridMO.com to learn more about this project. If you have questions for the Missouri Public Service Commission please call 573.751.3234 or for the Office of the Public Counsel, please call 573.751.4857.

Public collaboration remains a top priority for our team and we appreciate your participation throughout our engagement process. Thank you for your time and feedback as we develop this important program to ensure safe, reliable and affordable energy for Northern Missouri.

Sincerely,

Tracy Dencker
Senior Project Manager, ATXI





A - FAIRPORT TO DENNY LINE SEGMENT	AECI SUBSTATION
B - DENNY TO IOWA / MISSOURI BORDER LINE SEGMENT	CONSERVATION AREA
MUNICIPAL BOUNDARY	COUNTY BOUNDARY
ATXI SUBSTATION	STATE BOUNDARY



PROJECT: FAIRPORT - DENNY - IA/MO STATE BORDER TRANSMISSION SITING PROJECT	
TITLE: FINAL ROUTE	
DRAWN BY: D. SWEENEY	PROJ. NO.: 510324.0000
CHECKED BY: J. STONE-LORD	
APPROVED BY: J. NICHOLAS	
DATE: JUNE 2024	1526 COLE BOULEVARD BUILDING 3, SUITE 150 LAKEWOOD, CO 80401 PHONE: 303.792.5555
	FILE: FDM REPORT MAP UPDATES MAY 2024

