

Reconductor 138 kV Line 11323 from Haumesser Road to H-452 tap

General Information

Proposing entity name	COMED
Does the entity who is submitting this proposal intend to be the Designated Entity for this proposed project?	Yes
Company proposal ID	For internal use only
PJM Proposal ID	712
Project title	Reconductor 138 kV Line 11323 from Haumesser Road to H-452 tap
Project description	Rebuild/reconductor 138 kV line 11323 from Haumesser Road to the H-452 tap.
Email	Personal email address removed.
Project in-service date	12/2026
Tie-line impact	No
Interregional project	No
Is the proposer offering a binding cap on capital costs?	No
Additional benefits	Proprietary information

Project Components

1. Reconductor/Rebuild 3 miles of 138 kV Line 11323 from Haumesser Road to the H-452 tap

Transmission Line Upgrade Component

Component title	Reconductor/Rebuild 3 miles of 138 kV Line 11323 from Haumesser Road to the H-452 tap
Project description	Proprietary information
Impacted transmission line	11323

Point A	Haumesser Road
Point B	West Dekalb Tap
Point C	H-452 Tap
Terrain description	Flat terrain through farmland.

Existing Line Physical Characteristics

Operating voltage	138
Conductor size and type	664 ACSS
Hardware plan description	New hardware will be used.
Tower line characteristics	Existing single circuit structures will be replaced with double circuit structures capable of supporting the new conductor.

Proposed Line Characteristics

	Designed	Operating
Voltage (kV)	138.000000	138.000000
	Normal ratings	Emergency ratings
Summer (MVA)	405.000000	511.000000
Winter (MVA)	479.000000	565.000000
Conductor size and type	Twisted pair 556 ACSR Parakeet conductor with conductor coating technology	
Shield wire size and type	Shield wire size will be determined during engineering	
Rebuild line length	3 miles	
Rebuild portion description	Approximately 3 miles between Haumesser Road and the tap to H-452 will be rebuilt with double circuit towers.	
Right of way	Existing ComEd ROW will be used.	

Construction responsibility

ComEd

Benefits/Comments

Proprietary information

Component Cost Details - In Current Year \$

Engineering & design

Detailed cost estimates broken down by category are considered proprietary information and are redacted.

Permitting / routing / siting

Detailed cost estimates broken down by category are considered proprietary information and are redacted.

ROW / land acquisition

Detailed cost estimates broken down by category are considered proprietary information and are redacted.

Materials & equipment

Detailed cost estimates broken down by category are considered proprietary information and are redacted.

Construction & commissioning

Detailed cost estimates broken down by category are considered proprietary information and are redacted.

Construction management

Detailed cost estimates broken down by category are considered proprietary information and are redacted.

Overheads & miscellaneous costs

Detailed cost estimates broken down by category are considered proprietary information and are redacted.

Contingency

Detailed cost estimates broken down by category are considered proprietary information and are redacted.

Total component cost

\$10,218,737.00

Component cost (in-service year)

\$11,846,317.00

Congestion Drivers

None

Existing Flowgates

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2023W1-GD-W22	271680	HAUMESSER; B	272756	W DEKALB ;3T	1	138	222	Winter Gen Deliv	Included
2023W1-GD-W94	271680	HAUMESSER; B	272756	W DEKALB ;3T	1	138	222	Winter Gen Deliv	Included
2023W1-GD-W13	271680	HAUMESSER; B	272756	W DEKALB ;3T	1	138	222	Winter Gen Deliv	Included
2023W1-GD-W94	271680	HAUMESSER; B	272756	W DEKALB ;3T	1	138	222	Winter Gen Deliv	Included
2023W1-GD-W95	271680	HAUMESSER; B	272756	W DEKALB ;3T	1	138	222	Winter Gen Deliv	Included
2023W1-GD-W97	271680	HAUMESSER; B	272756	W DEKALB ;3T	1	138	222	Winter Gen Deliv	Included
2023W1-GD-W26	272756	W DEKALB ;3T	271428	ESS H452 ;RT	1	138	222	Winter Gen Deliv	Included
2023W1-GD-W13	272756	W DEKALB ;3T	271428	ESS H452 ;RT	1	138	222	Winter Gen Deliv	Included
2023W1-GD-W98	272756	W DEKALB ;3T	271428	ESS H452 ;RT	1	138	222	Winter Gen Deliv	Included
2023W1-GD-W99	272756	W DEKALB ;3T	271428	ESS H452 ;RT	1	138	222	Winter Gen Deliv	Included

New Flowgates

None

Financial Information

Capital spend start date 01/2024

Construction start date 01/2026

Project Duration (In Months) 35

Additional Comments

None