

Coolville 69kV Source

General Information

Proposing entity name	AEPSCT
Does the entity who is submitting this proposal intend to be the Designated Entity for this proposed project?	Yes
Company proposal ID	2026_AEP_F
PJM Proposal ID	957
Project title	Coolville 69kV Source
Project description	Install 138/69kV Transformer at Corner station and extend a new 69kV line to Coolville.
Email	jmperez@aep.com,nckoebler@aep.com
Project in-service date	11/2030
Tie-line impact	No
Interregional project	No
Is the proposer offering a binding cap on capital costs?	No
Additional benefits	In addition to several hundred VM and VD flow gates it also resolves all competitive FGs associated with Racine-Ripley-Ravenswood and FERC 715 non competitive FGs associated with Gavin-Meigs.

Project Components

1. Corner 138kV Station
2. Coolville Station
3. Corner-Coolville 69kV Circuit

Substation Upgrade Component

Component title	Corner 138kV Station
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Project description	Install a 130 MVA, 138/69kV Transformer at Corner Station		
Substation name	Corner 138kV		
Substation zone	205		
Substation upgrade scope	Install a 130 MVA, 138/69kV Transformer at Corner Station and associated 138kV & 69kV circuit breakers		
Transformer Information			
	Name	Capacity (MVA)	
Transformer	Corner 138/69kV Transformer #1	130	
	High Side	Low Side	Tertiary
Voltage (kV)	138	69	N/A
New equipment description	1- 138/69kV, 130 MVA Transformer 1-138kV, 40kA Circuit Breaker 1-69kV, 40kA Circuit Breaker		
Substation assumptions	Wetland mitigation is not needed Any and all necessary permitting will be available. All necessary outages will be available No control house expansion is necessary. Cable tray has ample room for all new cables. Grounding study is required. New Transformer is in existing drive path. Consider adding second gate. Transformer high side breaker switches will be on lattice.		
Real-estate description	Substation Fence is not expected to be expanded. However, a new gate will be added to the existing fence.		
Construction responsibility	PROPOSER		
Benefits/Comments	Leverages existing station footprint to install new transformer		
Component Cost Details - In Current Year \$			
Engineering & design	Detailed cost breakdown.		
Permitting / routing / siting	Detailed cost breakdown.		
ROW / land acquisition	Detailed cost breakdown.		
Materials & equipment	Detailed cost breakdown.		

Construction & commissioning	Detailed cost breakdown.
Construction management	Detailed cost breakdown.
Overheads & miscellaneous costs	Detailed cost breakdown.
Contingency	Detailed cost breakdown.
Total component cost	\$6,558,899.00
Component cost (in-service year)	\$6,558,899.00
Substation Upgrade Component	
Component title	Coolville Station
Project description	Install one 69kV Circuit breaker for new source from Corner
Substation name	Coolville 69kV
Substation zone	205
Substation upgrade scope	Install one 69kV, 40kA circuit breaker at Coolville to accept new line from Corner
Transformer Information	
None	
New equipment description	1-69kV, 40kA Circuit Breaker
Substation assumptions	Assumes scope associated with supplemental submittal S2911.4 is completed by its projected ISD of April 2029. Wetland mitigation is not needed. Necessary outages will be available No control house expansion will be necessary Site grounding is sufficient Cable tray has ample room for new cabling
Real-estate description	Coolville is undergoing an expansion under S2911.4 that is scheduled to be completed by April of 2029. No expansion beyond this ongoing supplemental project will be needed for this scope.
Construction responsibility	PROPOSER
Benefits/Comments	Leverages existing station footprint to install new 69kV bay and circuit breaker.

Component Cost Details - In Current Year \$

Engineering & design	Detailed cost breakdown.
Permitting / routing / siting	Detailed cost breakdown.
ROW / land acquisition	Detailed cost breakdown.
Materials & equipment	Detailed cost breakdown.
Construction & commissioning	Detailed cost breakdown.
Construction management	Detailed cost breakdown.
Overheads & miscellaneous costs	Detailed cost breakdown.
Contingency	Detailed cost breakdown.
Total component cost	\$1,492,822.00
Component cost (in-service year)	\$1,492,822.00

Greenfield Transmission Line Component

Component title	Corner-Coolville 69kV Circuit	
Project description	Construct 9.2 miles of 69kV greenfield line from Coolville to the location of existing structure 26 on the Corner-Washington (APS) 138kV line. From Structure 26, the line will be rebuilt as double circuit with 138kV on one side and 69kV on the other for 4.1 miles back to Corner.	
Point A	Corner	
Point B	Coolville	
Point C	Washington (APS)	
	Normal ratings	Emergency ratings
Summer (MVA)	129.000000	180.000000
Winter (MVA)	162.000000	202.000000
Conductor size and type	795 ACSR Drake 26/7	

Nominal voltage	AC
Nominal voltage	69
Line construction type	Overhead
General route description	The proposed line is expected to follow the existing route of the Corner-Washington (APS) 138kV line for the first 4.1 miles south of Corner. This section will be a brownfield rebuild with 138kV on one side and 69kV on the other to establish the new 69kV path from Corner to Coolville. The greenfield route is expected to parallel OH State Route 50 for most of the way to Coolville for approximately 9.2 miles. See KMZ and Visual Scopes for additional references.
Terrain description	The terrain with the conceptual route is expected to be hilly with some environmentally sensitive forested terrain.
Right-of-way width by segment	Assuming 80' ROW corridor for Greenfield portion & using existing 100' for brownfield. Assuming we use existing 100' ROW corridor on brownfield section given defined rights.
Electrical transmission infrastructure crossings	No crossings are expected for the greenfield or brownfield portions.
Civil infrastructure/major waterway facility crossing plan	Steel structures with gravel access roads are assumed as part of the scope. No major waterway crossings expected.
Environmental impacts	Environmental and permitting studies will be considered in the final route selection process. Surveying, permitting and environmental remediation has been factored into the cost estimates.
Tower characteristics	Steel H Frames are expected to be used for the greenfield single circuit portion and double circuit steel monopoles are expected to be used for the brownfield 138kV double circuit portion.
Construction responsibility	PROPOSER
Benefits/Comments	The source into Coolville resolves several hundreds of VD and VM flow gates in addition to thermal FGs associated with Gavin-Meigs and Ravenswood-Racine-Ripley. It also provides a third source to the Coolville area for added redundancy and reliability. This proposal would not impact ratings of the existing Corner to Washington 138kV branch as the same conductor would be used and it is not conductor limited. The ratings provided in the component apply to the new Corner-Coolville 69kV circuit.
Component Cost Details - In Current Year \$	
Engineering & design	Detailed cost breakdown.
Permitting / routing / siting	Detailed cost breakdown.

ROW / land acquisition	Detailed cost breakdown.
Materials & equipment	Detailed cost breakdown.
Construction & commissioning	Detailed cost breakdown.
Construction management	Detailed cost breakdown.
Overheads & miscellaneous costs	Detailed cost breakdown.
Contingency	Detailed cost breakdown.
Total component cost	\$54,887,867.00
Component cost (in-service year)	\$54,887,867.00

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
2026W1-AEP-T11	244761	05RACINE	247014	05SARAH LNSS	1	69	205	FERC 715	Included
2026W1-AEP-T19	244949	05GAVIN	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-T20	244949	05GAVIN	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-T12	244762	05RAVENSWD	247014	05SARAH LNSS	1	69	205	FERC 715	Included
2026W1-AEP-T13	244762	05RAVENSWD	244763	05RIPLEY	1	69	205	FERC 715	Included
2026W1-AEP-T14	244762	05RAVENSWD	247014	05SARAH LNSS	1	69	205	FERC 715	Included
2026W1-AEP-T15	244762	05RAVENSWD	247014	05SARAH LNSS	1	69	205	FERC 715	Included
2026W1-AEP-T16	244762	05RAVENSWD	244763	05RIPLEY	1	69	205	FERC 715	Included
2026W1-AEP-T17	244762	05RAVENSWD	244763	05RIPLEY	1	69	205	FERC 715	Included
2026W1-AEP-T18	244763	05RIPLEY	247572	05RIPLEY 3EQ	3	69	205	FERC 715	Included
2026W1-AEP-VM22	244754	05COTAGEVI	244754	05COTAGEVI	1	69	205	FERC 715	Excluded
2026W1-AEP-VM23	244762	05RAVENSWD	244762	05RAVENSWD	1	69	205	FERC 715	Excluded

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2026W1-AEP-VM24	244762	05RAVENSWD	244762	05RAVENSWD	1	69	205	FERC 715	Excluded
2026W1-AEP-VM25	244762	05RAVENSWD	244762	05RAVENSWD	1	69	205	FERC 715	Excluded
2026W1-AEP-VM26	244762	05RAVENSWD	244762	05RAVENSWD	1	69	205	FERC 715	Excluded
2026W1-AEP-VM27	244763	05RIPLEY	244763	05RIPLEY	1	69	205	FERC 715	Excluded
2026W1-AEP-VM56	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM57	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM58	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM59	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM60	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM61	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM62	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM63	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM64	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM65	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM66	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM67	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM68	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM69	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM70	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM71	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM72	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM73	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM74	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM75	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM76	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM77	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM78	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM79	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2026W1-AEP-VM80	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM81	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM82	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM83	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM84	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM85	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM86	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM87	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM88	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM89	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM90	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM91	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM92	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM93	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM94	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM95	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM96	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM97	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM98	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM99	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VM100	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM101	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM102	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM103	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM104	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM105	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM106	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM107	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2026W1-AEP-VM108	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM109	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM110	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM111	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM112	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM113	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM114	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM115	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM116	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM117	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM122	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM123	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM124	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM125	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM126	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM127	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM128	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM129	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM130	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM131	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM132	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM133	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM134	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM135	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM136	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM137	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM138	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM139	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2026W1-AEP-VM140	247014	05SARAH LNSS	247014	05SARAH LNSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM141	247081	05W.CLARK	247081	05W.CLARK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM142	247081	05W.CLARK	247081	05W.CLARK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM143	247081	05W.CLARK	247081	05W.CLARK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM144	247081	05W.CLARK	247081	05W.CLARK	1	69	205	FERC 715	Excluded
2026W1-AEP-VM145	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM146	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM147	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM148	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM149	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM150	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM151	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM152	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM153	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM154	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM155	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM156	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM157	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM158	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM159	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM160	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM161	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM162	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM163	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM164	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM165	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM166	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM167	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2026W1-AEP-VM168	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM169	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM170	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM171	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM172	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM173	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM174	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM175	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM176	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM177	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM178	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM179	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM180	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM181	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM182	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM183	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM184	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM185	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM186	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM187	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VM195	289122	05GRANNYRUN	289122	05GRANNYRUN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM196	289122	05GRANNYRUN	289122	05GRANNYRUN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM197	289122	05GRANNYRUN	289122	05GRANNYRUN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM198	289122	05GRANNYRUN	289122	05GRANNYRUN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM199	289122	05GRANNYRUN	289122	05GRANNYRUN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM200	289122	05GRANNYRUN	289122	05GRANNYRUN	1	69	205	FERC 715	Excluded
2026W1-AEP-VM201	289123	05GREATBEND	289123	05GREATBEND	1	69	205	FERC 715	Excluded
2026W1-AEP-VM202	289123	05GREATBEND	289123	05GREATBEND	1	69	205	FERC 715	Excluded

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2026W1-AEP-VM203	289123	05GREATBEND	289123	05GREATBEND	1	69	205	FERC 715	Excluded
2026W1-AEP-VM204	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM205	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM206	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM207	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM208	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM209	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM210	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM211	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM212	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM213	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM214	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM215	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM216	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM217	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VM226	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VM227	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VM228	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VM229	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VM230	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VM231	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VM232	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VM233	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VM234	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VM235	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VM236	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VM237	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VM238	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2026W1-AEP-VM239	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD39	244754	05COTAGEVI	244754	05COTAGEVI	1	69	205	FERC 715	Excluded
2026W1-AEP-VD40	244762	05RAVENSWD	244762	05RAVENSWD	1	69	205	FERC 715	Excluded
2026W1-AEP-VD41	244762	05RAVENSWD	244762	05RAVENSWD	1	69	205	FERC 715	Excluded
2026W1-AEP-VD42	244763	05RIPLEY	244763	05RIPLEY	1	69	205	FERC 715	Excluded
2026W1-AEP-VD121	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD122	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD123	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD124	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD125	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD126	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD127	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD128	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD129	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD130	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD131	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD132	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD133	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD134	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD135	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD136	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD137	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD138	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD139	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD140	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD141	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD142	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD143	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2026W1-AEP-VD144	246732	05BASHAN	246732	05BASHAN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD145	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD146	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD147	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD148	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD149	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD150	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD151	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD152	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD153	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD154	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD155	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD156	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD157	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD158	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD159	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD160	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD161	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD162	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD163	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD164	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD165	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD166	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD167	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD168	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD169	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD170	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD171	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2026W1-AEP-VD172	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD173	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD174	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD175	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD176	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD177	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD178	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD179	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD180	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD181	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD182	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD183	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD184	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD185	246735	05COOLVL	246735	05COOLVL	1	69	205	FERC 715	Excluded
2026W1-AEP-VD187	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD188	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD189	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD190	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD191	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD192	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD193	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD194	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD195	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD196	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD197	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD198	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD199	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD200	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2026W1-AEP-VD201	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD202	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD203	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD204	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD205	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD206	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD207	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD208	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD209	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD210	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD211	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD212	246740	05MEIGS	246740	05MEIGS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD219	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD220	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD221	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD222	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD223	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD224	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD225	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD226	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD227	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD228	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD229	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD230	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD231	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD232	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD233	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD234	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2026W1-AEP-VD235	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD236	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD237	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD238	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD239	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD240	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD241	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD242	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD243	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD244	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD245	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD246	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD247	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD248	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD249	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD250	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD251	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD252	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD253	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD254	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD255	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD256	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD257	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD258	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD259	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD260	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD261	246984	05HEMLOCK	246984	05HEMLOCK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD262	247014	05SARAH LNSS	247014	05SARAH LNSS	1	69	205	FERC 715	Excluded

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2026W1-AEP-VD266	247081	05W.CLARK	247081	05W.CLARK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD267	247081	05W.CLARK	247081	05W.CLARK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD268	247081	05W.CLARK	247081	05W.CLARK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD269	247081	05W.CLARK	247081	05W.CLARK	1	69	205	FERC 715	Excluded
2026W1-AEP-VD270	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD271	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD272	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD273	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD274	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD275	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD276	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD277	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD278	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD279	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD280	247090	05E.BASHSS	247090	05E.BASHSS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD286	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD287	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD288	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD289	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD290	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD291	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD292	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD293	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD294	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD295	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD296	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD297	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD298	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2026W1-AEP-VD299	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD300	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD301	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD302	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD303	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD304	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD305	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD306	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD307	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD308	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD309	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD310	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD311	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD312	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD313	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD314	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD315	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD316	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD317	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD318	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD319	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD320	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD321	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD322	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD323	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD324	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD325	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD326	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2026W1-AEP-VD327	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD328	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD329	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD330	247633	05GUYSVILLE	247633	05GUYSVILLE	1	69	205	FERC 715	Excluded
2026W1-AEP-VD345	289122	05GRANNYRUN	289122	05GRANNYRUN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD346	289122	05GRANNYRUN	289122	05GRANNYRUN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD347	289122	05GRANNYRUN	289122	05GRANNYRUN	1	69	205	FERC 715	Excluded
2026W1-AEP-VD348	289123	05GREATBEND	289123	05GREATBEND	1	69	205	FERC 715	Excluded
2026W1-AEP-VD349	289123	05GREATBEND	289123	05GREATBEND	1	69	205	FERC 715	Excluded
2026W1-AEP-VD350	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD351	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD352	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD353	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD354	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD355	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD356	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD357	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD358	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD359	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD360	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD361	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD362	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD363	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD364	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD365	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD366	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD367	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD368	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2026W1-AEP-VD369	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD370	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD371	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD372	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD373	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD374	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD375	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD376	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD377	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD378	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD379	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD380	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD381	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD382	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD383	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD384	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD385	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD386	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD387	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD388	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD389	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD390	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD391	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD392	290014	05BRYSON SS	290014	05BRYSON SS	1	69	205	FERC 715	Excluded
2026W1-AEP-VD399	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD400	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD401	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD402	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2026W1-AEP-VD403	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD404	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD405	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD406	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD407	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD408	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD409	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD410	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD411	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD412	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD413	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD414	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD415	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD416	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD417	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD418	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD419	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD420	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD421	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD422	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD423	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD424	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD425	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD426	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD427	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD428	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD429	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD430	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2026W1-AEP-VD431	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD432	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD433	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD434	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD435	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD436	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD437	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD438	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD439	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD440	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded
2026W1-AEP-VD441	290568	05DARWIN8	290568	05DARWIN8	1	69	205	FERC 715	Excluded

New Flowgates

None

Financial Information

Capital spend start date 01/2027

Construction start date 08/2029

Project Duration (In Months) 46

Additional Comments

None