

F8 Solution

General Information

Proposing entity name	CONFIDENTIAL INFORMATION
Does the entity who is submitting this proposal intend to be the Designated Entity for this proposed project?	CONFIDENTIAL INFORMATION
Company proposal ID	CONFIDENTIAL INFORMATION
PJM Proposal ID	839
Project title	F8 Solution
Project description	765 kV, 500 kV, and 230 kV upgraded and greenfield substations and greenfield transmission lines solution to be paired with PJM Proposal ID 2024-W1-200 ("Common Components").
Email	CONFIDENTIAL INFORMATION
Project in-service date	06/2029
Tie-line impact	Yes
Interregional project	No
Is the proposer offering a binding cap on capital costs?	Yes
Additional benefits	CONFIDENTIAL INFORMATION

Project Components

1. Piney Mountain 765/500 kV Substation
2. Marsh 765/500/230 kV Substation
3. Turkey Creek PAR Addition
4. Cunningham 500 kV Substation Expansion
5. Axton 765 kV Substation Expansion

6. Joshua Falls 765 kV Substation Expansion
7. Axton to Joshua Falls 765 kV Transmission Line
8. Joshua Falls to Piney Mountain 765 kV Transmission Line
9. Piney Mountain to Marsh 765 kV Transmission Line
10. Piney Mountain to Cunningham 500 kV Transmission Line
11. Marsh to Morrisville #1 Double Circuit 500/230 kV Transmission Line
12. Marsh to Morrisville #2 Double Circuit 500/230 kV Transmission Line
13. Marsh to Vint Hill Double Circuit 230/230 kV Transmission Line

Greenfield Substation Component

Component title	Piney Mountain 765/500 kV Substation
Project description	CONFIDENTIAL INFORMATION
Substation name	Piney Mountain Substation
Substation description	The Piney Mountain Substation will consist of a 3-position double breaker double bus 765 kV yard including one (1) 765/500 kV transformers.
Nominal voltage	AC
Nominal voltage	765/500

Transformer Information

	Name	Capacity (MVA)
Transformer	Piney Mountain 765/500 kV Transformer #1	3125
	High Side	Low Side Tertiary
Voltage (kV)	765	500
Major equipment description	765 kV double breaker configuration with three (3) positions and six (6) circuit breakers, and one (1) 765/500 kV transformer.	

	Normal ratings	Emergency ratings
Summer (MVA)	3125.000000	4000.000000
Winter (MVA)	3500.000000	4250.000000
Environmental assessment	<p>The Project will require a Certificate of Public Convenience and Necessity (“CPCN”) from the Virginia State Corporation Commission (“SCC”) (VA Code §§ 56-265.2, 56-46.1(B)). The proposed Project was sited to avoid and minimize impacts to areas of environmental concern, including wetlands and waters, based on GIS data. It is possible that the Project cannot avoid impacts to a limited number of wetlands and waterways, in which case impacts will be minimized to the extent practicable. Proposer will engage a qualified consultant to conduct a delineation of wetlands and waters in order to establish jurisdictional boundaries of aquatic resources in the Project area, the results of which will be used to refine Project siting, if necessary, and determine permitting requirements. The USACE will review the Project for compliance with Section 106 of the National Historic Preservation Act (16 USC §40 et seq.) and Section 7 of the Federal Endangered Species Act [16 USC §1536(a)(2)], in coordination with the Virginia State Historic Preservation Office and U.S. Fish and Wildlife Service, respectively. In addition to the permits described above, Proposer has identified other permits which may be required for the construction of the Project. Proposer considers these other permits to be minor due to the more limited effort to prepare applications and the less intensive application review processes which follow. These include permits related to Federal Aviation Administration airspace clearance and stormwater/erosion and sedimentation control (i.e., Pollutant Discharge Elimination System Construction General Permit). Post-award, Proposer will consult with local jurisdictions and state and federal permitting agencies to confirm permitting requirements, discuss the types and scopes of environmental surveys and studies required for permitting, and discuss appropriate avoidance/mitigation measures.</p>	
Outreach plan	<p>Proposer will identify and engage stakeholders, such as community officials and landowners within the Project area, early in the process and maintain an active dialogue throughout. Public meetings may be held to offer a venue for landowners and other interested community members to learn about the Project and for Proposer to learn more about specific landowner and community preferences. Proposer plans to make information available on its website and provide notification of public meetings to landowners within the Project area as required in the siting approval process.</p>	

Land acquisition plan	The Project will be located on new right-of-way to be purchased by Proposer. In addition, Proposer will procure any necessary easement required to access the site. Proposer will assign a Right-of-Way Manager to oversee all real estate related activities for the Project including appraisals, title work, surveying, land acquisition, and restoration. A right-of-way agent will contact the property owner(s) in person to explain the Project and, as necessary, secure permission to conduct surveys, archaeological studies, etc. The right-of-way agent will be the primary point of contact to negotiate with the property owner to acquire the substation site and any required easements on a mutually agreeable basis. To the extent that negotiations reach an impasse, Proposer will be able to pursue eminent domain. The right-of-way agents will continue to act as a liaison with the property owners during construction and through the restoration process.
Construction responsibility	CONFIDENTIAL INFORMATION
Benefits/Comments	CONFIDENTIAL INFORMATION
Component Cost Details - In Current Year \$	
Engineering & design	CONFIDENTIAL INFORMATION
Permitting / routing / siting	CONFIDENTIAL INFORMATION
ROW / land acquisition	CONFIDENTIAL INFORMATION
Materials & equipment	CONFIDENTIAL INFORMATION
Construction & commissioning	CONFIDENTIAL INFORMATION
Construction management	CONFIDENTIAL INFORMATION
Overheads & miscellaneous costs	CONFIDENTIAL INFORMATION
Contingency	CONFIDENTIAL INFORMATION
Total component cost	\$104,789,473.00
Component cost (in-service year)	\$113,175,570.00
Greenfield Substation Component	
Component title	Marsh 765/500/230 kV Substation
Project description	CONFIDENTIAL INFORMATION

Substation name Marsh Substation

Substation description The Marsh Substation will consist of a 4-position double breaker double bus 765 kV yard including three (3) 765/500 kV transformers; a 7-position breaker and a half 500 kV yard including two (2) 500/230 kV transformers; and a 6-position four thirds configuration 230kV yard. The yard also includes a 765 kV 300 MVAR line reactor and a 500 kV 300 MVAR shunt capacitor.

Nominal voltage AC

Nominal voltage 765/500/230

Transformer Information

	Name	Capacity (MVA)
Transformer	Marsh 765/500 Transformer #1	2590
	High Side	Low Side Tertiary
Voltage (kV)	765	500

	Name	Capacity (MVA)
Transformer	Marsh 765/500 Transformer #2	2590
	High Side	Low Side Tertiary
Voltage (kV)	765	500

	Name	Capacity (MVA)
Transformer	Marsh 765/500 Transformer #3	2590
	High Side	Low Side Tertiary
Voltage (kV)	765	500

	Name	Capacity (MVA)
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Transformer	Marsh 500/230 Transformer #1	1440	
	High Side	Low Side	Tertiary

Voltage (kV)	500	230	
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	Name	Capacity (MVA)
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Transformer	Marsh 500/230 Transformer #2	1440	
	High Side	Low Side	Tertiary

Voltage (kV)	500	230	
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Major equipment description

A 4-position double breaker double bus 765 kV yard including three (3) 765/500 kV transformers. Nine (9) 765 KV circuit breakers. A 7-position breaker and a half 500 kV yard including two (2) 500/230 kV transformers. Eleven (11) 500 kV circuit breakers. A 6-position four thirds configuration 230kV yard. Eight (8) 230 kV circuit breakers. A 765 kV 300 MVAR line reactor. A 500 kV 300 MVAR shunt capacitor.

	Normal ratings	Emergency ratings
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Summer (MVA)	6250.000000	8000.000000
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Winter (MVA)	7000.000000	8500.000000
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Environmental assessment

The Project will require a Certificate of Public Convenience and Necessity (“CPCN”) from the Virginia State Corporation Commission (“SCC”) (VA Code §§ 56-265.2, 56-46.1(B)). The proposed Project was sited to avoid and minimize impacts to areas of environmental concern, including wetlands and waters, based on GIS data. It is possible that the Project cannot avoid impacts to a limited number of wetlands and waterways, in which case impacts will be minimized to the extent practicable. Proposer will engage a qualified consultant to conduct a delineation of wetlands and waters in order to establish jurisdictional boundaries of aquatic resources in the Project area, the results of which will be used to refine Project siting, if necessary, and determine permitting requirements. The USACE will review the Project for compliance with Section 106 of the National Historic Preservation Act (16 USC §40 et seq.) and Section 7 of the Federal Endangered Species Act [16 USC §1536(a)(2)], in coordination with the Virginia State Historic Preservation Office and U.S. Fish and Wildlife Service, respectively. In addition to the permits described above, Proposer has identified other permits which may be required for the construction of the Project. Proposer considers these other permits to be minor due to the more limited effort to prepare applications and the less intensive application review processes which follow. These include permits related to Federal Aviation Administration airspace clearance and stormwater/erosion and sedimentation control (i.e., Pollutant Discharge Elimination System Construction General Permit). Post-award, Proposer will consult with local jurisdictions and state and federal permitting agencies to confirm permitting requirements, discuss the types and scopes of environmental surveys and studies required for permitting, and discuss appropriate avoidance/mitigation measures.

Outreach plan

Proposer will identify and engage stakeholders, such as community officials and landowners within the Project area, early in the process and maintain an active dialogue throughout. Public meetings may be held to offer a venue for landowners and other interested community members to learn about the Project and for Proposer to learn more about specific landowner and community preferences. Proposer plans to make information available on its website and provide notification of public meetings to landowners within the Project area as required in the siting approval process.

Land acquisition plan

The Project will be located on new right-of-way to be purchased by Proposer. In addition, Proposer will procure any necessary easement required to access the site. Proposer will assign a Right-of-Way Manager to oversee all real estate related activities for the Project including appraisals, title work, surveying, land acquisition, and restoration. A right-of-way agent will contact the property owner(s) in person to explain the Project and, as necessary, secure permission to conduct surveys, archaeological studies, etc. The right-of-way agent will be the primary point of contact to negotiate with the property owner to acquire the substation site and any required easements on a mutually agreeable basis. To the extent that negotiations reach an impasse, Proposer will be able to pursue eminent domain. The right-of-way agents will continue to act as a liaison with the property owners during construction and through the restoration process.

Construction responsibility

CONFIDENTIAL INFORMATION

Benefits/Comments

CONFIDENTIAL INFORMATION

Component Cost Details - In Current Year \$

Engineering & design	CONFIDENTIAL INFORMATION
Permitting / routing / siting	CONFIDENTIAL INFORMATION
ROW / land acquisition	CONFIDENTIAL INFORMATION
Materials & equipment	CONFIDENTIAL INFORMATION
Construction & commissioning	CONFIDENTIAL INFORMATION
Construction management	CONFIDENTIAL INFORMATION
Overheads & miscellaneous costs	CONFIDENTIAL INFORMATION
Contingency	CONFIDENTIAL INFORMATION
Total component cost	\$300,073,559.00
Component cost (in-service year)	\$324,087,862.00

Greenfield Substation Component

Component title	Turkey Creek PAR Addition
Project description	CONFIDENTIAL INFORMATION
Substation name	Turkey Creek Substation
Substation description	This component adds a 500 kV 2000 MVA PAR with a normally open bypass breaker to the new Turkey Creek Substation on the Turkey Creek to Cunningham 500 kV transmission line. The base Turkey Creek substation is included in Proposal ID 2024-W1-200 ("Common Components").
Nominal voltage	AC
Nominal voltage	500

Transformer Information

None

Major equipment description	One 500 kV 2000 MVA PAR and one bypass breaker.	
	Normal ratings	Emergency ratings
Summer (MVA)	4357.000000	5155.000000
Winter (MVA)	4357.000000	5155.000000
Environmental assessment	<p>The Project will require a Certificate of Public Convenience and Necessity (“CPCN”) from the Virginia State Corporation Commission (“SCC”) (VA Code §§ 56-265.2, 56-46.1(B)). The proposed Project was sited to avoid and minimize impacts to areas of environmental concern, including wetlands and waters, based on GIS data. It is possible that the Project cannot avoid impacts to a limited number of wetlands and waterways, in which case impacts will be minimized to the extent practicable. Proposer will engage a qualified consultant to conduct a delineation of wetlands and waters in order to establish jurisdictional boundaries of aquatic resources in the Project area, the results of which will be used to refine Project siting, if necessary, and determine permitting requirements. The USACE will review the Project for compliance with Section 106 of the National Historic Preservation Act (16 USC §40 et seq.) and Section 7 of the Federal Endangered Species Act [16 USC §1536(a)(2)], in coordination with the Virginia State Historic Preservation Office and U.S. Fish and Wildlife Service, respectively. In addition to the permits described above, Proposer has identified other permits which may be required for the construction of the Project. Proposer considers these other permits to be minor due to the more limited effort to prepare applications and the less intensive application review processes which follow. These include permits related to Federal Aviation Administration airspace clearance and stormwater/erosion and sedimentation control (i.e., Pollutant Discharge Elimination System Construction General Permit). Post-award, Proposer will consult with local jurisdictions and state and federal permitting agencies to confirm permitting requirements, discuss the types and scopes of environmental surveys and studies required for permitting, and discuss appropriate avoidance/mitigation measures.</p>	
Outreach plan	<p>Proposer will identify and engage stakeholders, such as community officials and landowners within the Project area, early in the process and maintain an active dialogue throughout. Public meetings may be held to offer a venue for landowners and other interested community members to learn about the Project and for Proposer to learn more about specific landowner and community preferences. Proposer plans to make information available on its website and provide notification of public meetings to landowners within the Project area as required in the siting approval process.</p>	

Land acquisition plan	The Project will be located on new right-of-way to be purchased by Proposer. In addition, Proposer will procure any necessary easement required to access the site. Proposer will assign a Right-of-Way Manager to oversee all real estate related activities for the Project including appraisals, title work, surveying, land acquisition, and restoration. A right-of-way agent will contact the property owner(s) in person to explain the Project and, as necessary, secure permission to conduct surveys, archaeological studies, etc. The right-of-way agent will be the primary point of contact to negotiate with the property owner to acquire the substation site and any required easements on a mutually agreeable basis. To the extent that negotiations reach an impasse, Proposer will be able to pursue eminent domain. The right-of-way agents will continue to act as a liaison with the property owners during construction and through the restoration process.
Construction responsibility	CONFIDENTIAL INFORMATION
Benefits/Comments	CONFIDENTIAL INFORMATION
Component Cost Details - In Current Year \$	
Engineering & design	CONFIDENTIAL INFORMATION
Permitting / routing / siting	CONFIDENTIAL INFORMATION
ROW / land acquisition	CONFIDENTIAL INFORMATION
Materials & equipment	CONFIDENTIAL INFORMATION
Construction & commissioning	CONFIDENTIAL INFORMATION
Construction management	CONFIDENTIAL INFORMATION
Overheads & miscellaneous costs	CONFIDENTIAL INFORMATION
Contingency	CONFIDENTIAL INFORMATION
Total component cost	\$124,200,000.00
Component cost (in-service year)	\$134,139,484.00
Substation Upgrade Component	
Component title	Cunningham 500 kV Substation Expansion
Project description	CONFIDENTIAL INFORMATION

Substation name	Cunningham Substation
Substation zone	366
Substation upgrade scope	The Cunningham 500 kV Substation expansion consists of adding one (1) double breaker double bus position to the existing 500 kV substation.
Transformer Information	
None	
New equipment description	500 kV Circuit Breakers (2) and associated facilities to create one (1) new 500 kV position.
Substation assumptions	The expansion can be accommodated within the existing substation footprint.
Real-estate description	No additional real estate is required for this component.
Construction responsibility	CONFIDENTIAL INFORMATION
Benefits/Comments	CONFIDENTIAL INFORMATION
Component Cost Details - In Current Year \$	
Engineering & design	CONFIDENTIAL INFORMATION
Permitting / routing / siting	CONFIDENTIAL INFORMATION
ROW / land acquisition	CONFIDENTIAL INFORMATION
Materials & equipment	CONFIDENTIAL INFORMATION
Construction & commissioning	CONFIDENTIAL INFORMATION
Construction management	CONFIDENTIAL INFORMATION
Overheads & miscellaneous costs	CONFIDENTIAL INFORMATION
Contingency	CONFIDENTIAL INFORMATION
Total component cost	\$7,811,612.00
Component cost (in-service year)	\$8,447,428.00

Substation Upgrade Component

Component title	Axton 765 kV Substation Expansion
Project description	CONFIDENTIAL INFORMATION
Substation name	Axton Substation
Substation zone	1250
Substation upgrade scope	The Axton 765 kV Substation expansion consists of adding four (4) positions and one 765 kV 300 MVAR line reactor to the existing 765 kV substation.

Transformer Information

None	
New equipment description	765 kV Circuit Breakers (4) and associated facilities to create four (4) new 765 kV positions. One (1) 765 kV 300 MVAR line reactor.
Substation assumptions	The expansion can be accommodated within the existing substation parcel.
Real-estate description	No additional real estate is required for this component.
Construction responsibility	CONFIDENTIAL INFORMATION
Benefits/Comments	CONFIDENTIAL INFORMATION
Component Cost Details - In Current Year \$	
Engineering & design	CONFIDENTIAL INFORMATION
Permitting / routing / siting	CONFIDENTIAL INFORMATION
ROW / land acquisition	CONFIDENTIAL INFORMATION
Materials & equipment	CONFIDENTIAL INFORMATION
Construction & commissioning	CONFIDENTIAL INFORMATION
Construction management	CONFIDENTIAL INFORMATION
Overheads & miscellaneous costs	CONFIDENTIAL INFORMATION

Contingency	CONFIDENTIAL INFORMATION
Total component cost	\$35,880,000.00
Component cost (in-service year)	\$38,800,403.00
Substation Upgrade Component	
Component title	Joshua Falls 765 kV Substation Expansion
Project description	CONFIDENTIAL INFORMATION
Substation name	Joshua Falls Substation
Substation zone	1250
Substation upgrade scope	The Joshua Falls 765 kV Substation expansion consists of adding three (3) double breaker double bus positions and one (1) 765 kV 200 MVAR line reactor to the existing 765 kV substation.
Transformer Information	
None	
New equipment description	765 kV Circuit Breakers (6) and associated facilities to create three (3) new 765 kV positions. One (1) 765 kV 200 MVAR line reactor.
Substation assumptions	The expansion can be accommodated within the existing substation parcel.
Real-estate description	No additional real estate is required for this component.
Construction responsibility	CONFIDENTIAL INFORMATION
Benefits/Comments	CONFIDENTIAL INFORMATION
Component Cost Details - In Current Year \$	
Engineering & design	CONFIDENTIAL INFORMATION
Permitting / routing / siting	CONFIDENTIAL INFORMATION
ROW / land acquisition	CONFIDENTIAL INFORMATION
Materials & equipment	CONFIDENTIAL INFORMATION

Construction & commissioning	CONFIDENTIAL INFORMATION
Construction management	CONFIDENTIAL INFORMATION
Overheads & miscellaneous costs	CONFIDENTIAL INFORMATION
Contingency	CONFIDENTIAL INFORMATION
Total component cost	\$41,299,375.00
Component cost (in-service year)	\$44,660,880.00

Greenfield Transmission Line Component

Component title	Axton to Joshua Falls 765 kV Transmission Line
Project description	CONFIDENTIAL INFORMATION
Point A	Axton
Point B	Joshua Falls
Point C	

	Normal ratings	Emergency ratings
Summer (MVA)	5974.000000	7584.000000
Winter (MVA)	5974.000000	7584.000000
Conductor size and type	Quad 1351.5kcmil "Martin" ACSR GA3	
Nominal voltage	AC	
Nominal voltage	765	
Line construction type	Overhead	

General route description	The route heads generally north away from the existing Axton Substation and traverses woodlands and some farmland for approximately 74.8 miles before terminating at the existing Joshua Substation. The route crosses 11 existing transmission lines and the Roanoke River. There are no habitable structures within the right of way and route crosses 376 parcels. Based on desktop level data for mapped wetlands and floodplains, structures were sited such that there will be no permanent impact to these areas.
Terrain description	The terrain for the route is largely characterized by rolling hills and numerous ridges lying between the mountain and coastal plain regions near the boundary with the Blue Ridge Mountains. The route traverses woodlands and some farmlands. Traditional methods of access and construction are feasible along the majority of the route. Alternative methods of access and construction will be considered as needed.
Right-of-way width by segment	The new transmission line is approximately 74.8 miles in length with a right-of-way width is planned to be 200 feet.
Electrical transmission infrastructure crossings	Over Axton to Danville 138 kV, Over Candler's Mountain to Rustburg 138 kV, Over Chatham to Gretna 69/115 kV, Over Gomingo to Joshua Falls 138 kV, Over Gretna to Gladys 69/115 kV, Over Grit to Otter River 115 kV, Over Joshua Falls to Opossum Creek 138 kV, Over Joshua Falls to Tap 138 kV, Over Mt Airy Tap to Mt Airy 69/115 kV, Over Smith Mountain to East Danville 138 kV, Under Joshua Falls to Cloverdale 765 KV
Civil infrastructure/major waterway facility crossing plan	The proposer will secure crossing and encroachment permits, authorizations and agreements for existing linear infrastructure crossed by the project. The proposer will coordinate with easement holders including; municipal and county roads; oil and gas pipelines; transmission lines, and local distribution utilities (power, sewer, water, gas, fiber, etc.) to not interfere with existing easement rights crossed by the project. The proposer will obtain occupation agreements from municipal and county jurisdictions to place transmission facilities over municipal and county roads. The proposer plans to secure crossing agreements with existing oil and gas pipelines and transmission lines.

Environmental impacts	<p>The Project will require a Certificate of Public Convenience and Necessity (“CPCN”) from the Virginia State Corporation Commission (“SCC”) (VA Code §§ 56-265.2, 56-46.1(B)). The proposed Project was routed to avoid and minimize impacts to areas of environmental concern, including wetlands and waters, based on GIS data. Environmental impacts will be minimized by collocating the proposed transmission line along corridors of existing linear development to the maximum extent practicable. Proposer will engage a qualified consultant to conduct a delineation of wetlands and waters in order to establish jurisdictional boundaries of aquatic resources in the Project area, the results of which will be used to refine Project routing, if necessary, and determine permitting requirements. Any unavoidable, regulated impacts to regulated aquatic resources will be mitigated in accordance with applicable state and federal regulations. Further, aquatic resources that may be temporarily impacted during construction will be restored to pre-construction conditions in accordance with applicable state and federal permit conditions. It is possible that compensatory mitigation will be required to offset unavoidable permanent impacts to aquatic resources. The USACE will review the Project for compliance with Section 106 of the National Historic Preservation Act (16 USC §40 et seq.) and Section 7 of the Federal Endangered Species Act [16 USC §1536(a)(2)], in coordination with the Virginia State Historic Preservation Office and U.S. Fish and Wildlife Service, respectively. In addition to the permits described above, Proposer has identified other permits which may be required for the construction of the Project. Proposer considers these other permits to be minor due to the more limited effort to prepare applications and the less intensive application review processes which follow. These include permits related to Federal Aviation Administration airspace clearance, stormwater/erosion and sedimentation control (i.e., Pollutant Discharge Elimination System Construction General Permit), road crossings, and utility and railroad crossings. Post-award, Proposer will consult with local jurisdictions and state and federal permitting agencies to confirm permitting requirements, discuss the types and scopes of environmental surveys and studies required for permitting, and discuss appropriate avoidance/mitigation measures.</p>
Tower characteristics	<p>The towers will primarily consist of self-supported lattice towers in a horizontal configuration with drilled pier foundations.</p>
Construction responsibility	CONFIDENTIAL INFORMATION
Benefits/Comments	CONFIDENTIAL INFORMATION
Component Cost Details - In Current Year \$	
Engineering & design	CONFIDENTIAL INFORMATION
Permitting / routing / siting	CONFIDENTIAL INFORMATION
ROW / land acquisition	CONFIDENTIAL INFORMATION
Materials & equipment	CONFIDENTIAL INFORMATION

Construction & commissioning	CONFIDENTIAL INFORMATION
Construction management	CONFIDENTIAL INFORMATION
Overheads & miscellaneous costs	CONFIDENTIAL INFORMATION
Contingency	CONFIDENTIAL INFORMATION
Total component cost	\$390,111,949.00
Component cost (in-service year)	\$443,414,906.00

Greenfield Transmission Line Component

Component title	Joshua Falls to Piney Mountain 765 kV Transmission Line
Project description	CONFIDENTIAL INFORMATION
Point A	Joshua Falls
Point B	Piney Mountain
Point C	

	Normal ratings	Emergency ratings
Summer (MVA)	5974.000000	7584.000000
Winter (MVA)	5974.000000	7584.000000
Conductor size and type	Quad 1351.5kcmil "Martin" ACSR GA3	
Nominal voltage	AC	
Nominal voltage	765	
Line construction type	Overhead	

General route description	The route heads generally north away from the existing Joshua Falls Substation and traverses woodlands and some farmland for approximately 56.1 miles before terminating at the new Piney Mountain Substation. The route crosses four (4) transmission lines and crosses the James River. There are no habitable structures within the right of way and route crosses 215 parcels. Based on desktop level data for mapped wetlands and floodplains, structures were sited such that there will be no permanent impact to these areas.
Terrain description	The terrain for the route is largely characterized by rolling hills and numerous ridges lying between the mountain and coastal plain regions near the boundary with the Blue Ridge Mountains. The route traverses woodlands and some farmlands. Traditional methods of access and construction are feasible along the majority of the route. Alternative methods of access and construction will be considered as needed.
Right-of-way width by segment	The new transmission line is approximately 56.1 miles in length with a right-of-way width is planned to be 200 feet.
Electrical transmission infrastructure crossings	Over Bremono Bluff to Cunningham DP 115 kV, Over Bremono Bluff to Scottsville 138 kV, Over Bremono Bluff to Sherwood 115 kV, Over Mount Eagle to Bremono Bluff 230 kV
Civil infrastructure/major waterway facility crossing plan	The proposer will secure crossing and encroachment permits, authorizations and agreements for existing linear infrastructure crossed by the project. The proposer will coordinate with easement holders including; municipal and county roads; oil and gas pipelines; transmission lines, and local distribution utilities (power, sewer, water, gas, fiber, etc.) to not interfere with existing easement rights crossed by the project. The proposer will obtain occupation agreements from municipal and county jurisdictions to place transmission facilities over municipal and county roads. The proposer plans to secure crossing agreements with existing oil and gas pipelines and transmission lines.

Environmental impacts	<p>The Project will require a Certificate of Public Convenience and Necessity (“CPCN”) from the Virginia State Corporation Commission (“SCC”) (VA Code §§ 56-265.2, 56-46.1(B)). The proposed Project was routed to avoid and minimize impacts to areas of environmental concern, including wetlands and waters, based on GIS data. Environmental impacts will be minimized by collocating the proposed transmission line along corridors of existing linear development to the maximum extent practicable. Proposer will engage a qualified consultant to conduct a delineation of wetlands and waters in order to establish jurisdictional boundaries of aquatic resources in the Project area, the results of which will be used to refine Project routing, if necessary, and determine permitting requirements. Any unavoidable, regulated impacts to regulated aquatic resources will be mitigated in accordance with applicable state and federal regulations. Further, aquatic resources that may be temporarily impacted during construction will be restored to pre-construction conditions in accordance with applicable state and federal permit conditions. It is possible that compensatory mitigation will be required to offset unavoidable permanent impacts to aquatic resources. The USACE will review the Project for compliance with Section 106 of the National Historic Preservation Act (16 USC §40 et seq.) and Section 7 of the Federal Endangered Species Act [16 USC §1536(a)(2)], in coordination with the Virginia State Historic Preservation Office and U.S. Fish and Wildlife Service, respectively. In addition to the permits described above, Proposer has identified other permits which may be required for the construction of the Project. Proposer considers these other permits to be minor due to the more limited effort to prepare applications and the less intensive application review processes which follow. These include permits related to Federal Aviation Administration airspace clearance, stormwater/erosion and sedimentation control (i.e., Pollutant Discharge Elimination System Construction General Permit), road crossings, and utility and railroad crossings. Post-award, Proposer will consult with local jurisdictions and state and federal permitting agencies to confirm permitting requirements, discuss the types and scopes of environmental surveys and studies required for permitting, and discuss appropriate avoidance/mitigation measures.</p>
Tower characteristics	<p>The towers will primarily consist of self-supported lattice towers in a horizontal configuration with drilled pier foundations.</p>
Construction responsibility	CONFIDENTIAL INFORMATION
Benefits/Comments	CONFIDENTIAL INFORMATION
Component Cost Details - In Current Year \$	
Engineering & design	CONFIDENTIAL INFORMATION
Permitting / routing / siting	CONFIDENTIAL INFORMATION
ROW / land acquisition	CONFIDENTIAL INFORMATION
Materials & equipment	CONFIDENTIAL INFORMATION

Construction & commissioning	CONFIDENTIAL INFORMATION
Construction management	CONFIDENTIAL INFORMATION
Overheads & miscellaneous costs	CONFIDENTIAL INFORMATION
Contingency	CONFIDENTIAL INFORMATION
Total component cost	\$305,408,763.00
Component cost (in-service year)	\$347,138,296.00

Greenfield Transmission Line Component

Component title	Piney Mountain to Marsh 765 kV Transmission Line
Project description	CONFIDENTIAL INFORMATION
Point A	Piney Mountain
Point B	Marsh
Point C	

	Normal ratings	Emergency ratings
Summer (MVA)	5974.000000	7584.000000
Winter (MVA)	5974.000000	7584.000000
Conductor size and type	Quad 1351.5kcmil "Martin" ACSR GA3	
Nominal voltage	AC	
Nominal voltage	765	
Line construction type	Overhead	

General route description	The route heads generally north away from the new Piney Mountain Substation and traverses woodlands and some farmland for approximately 65.6 miles before terminating at the new Marsh Substation. The route crosses five (5) transmission lines and crosses the Rapidan and Rappahannock rivers. There are no habitable structures within the right of way and route crosses 375 parcels. Based on desktop level data for mapped wetlands and floodplains, structures were sited such that there will be no permanent impact to these areas.
Terrain description	The terrain for the route is largely characterized by rolling hills and numerous ridges lying between the mountain and coastal plain regions near the boundary with the Blue Ridge Mountains. The route traverses woodlands and some farmlands. Traditional methods of access and construction are feasible along the majority of the route. Alternative methods of access and construction will be considered as needed.
Right-of-way width by segment	The new transmission line is approximately 65.6 miles in length with a right-of-way width planned to be 200 feet.
Electrical transmission infrastructure crossings	Over Cunningham to Elmont 500 kV, Over Louisa to South Anna 230 kV, Over Paytes DP to Unknown 115 kV, Over Paytes DP to Unknown 115 kV, Over Tap to Locust Grove 115 kV
Civil infrastructure/major waterway facility crossing plan	The proposer will secure crossing and encroachment permits, authorizations and agreements for existing linear infrastructure crossed by the project. The proposer will coordinate with easement holders including; municipal and county roads; oil and gas pipelines; transmission lines, and local distribution utilities (power, sewer, water, gas, fiber, etc.) to not interfere with existing easement rights crossed by the project. The proposer will obtain occupation agreements from municipal and county jurisdictions to place transmission facilities over municipal and county roads. The proposer plans to secure crossing agreements with existing oil and gas pipelines and transmission lines.

Environmental impacts	<p>The Project will require a Certificate of Public Convenience and Necessity (“CPCN”) from the Virginia State Corporation Commission (“SCC”) (VA Code §§ 56-265.2, 56-46.1(B)). The proposed Project was routed to avoid and minimize impacts to areas of environmental concern, including wetlands and waters, based on GIS data. Environmental impacts will be minimized by collocating the proposed transmission line along corridors of existing linear development to the maximum extent practicable. Proposer will engage a qualified consultant to conduct a delineation of wetlands and waters in order to establish jurisdictional boundaries of aquatic resources in the Project area, the results of which will be used to refine Project routing, if necessary, and determine permitting requirements. Any unavoidable, regulated impacts to regulated aquatic resources will be mitigated in accordance with applicable state and federal regulations. Further, aquatic resources that may be temporarily impacted during construction will be restored to pre-construction conditions in accordance with applicable state and federal permit conditions. It is possible that compensatory mitigation will be required to offset unavoidable permanent impacts to aquatic resources. The USACE will review the Project for compliance with Section 106 of the National Historic Preservation Act (16 USC §40 et seq.) and Section 7 of the Federal Endangered Species Act [16 USC §1536(a)(2)], in coordination with the Virginia State Historic Preservation Office and U.S. Fish and Wildlife Service, respectively. In addition to the permits described above, Proposer has identified other permits which may be required for the construction of the Project. Proposer considers these other permits to be minor due to the more limited effort to prepare applications and the less intensive application review processes which follow. These include permits related to Federal Aviation Administration airspace clearance, stormwater/erosion and sedimentation control (i.e., Pollutant Discharge Elimination System Construction General Permit), road crossings, and utility and railroad crossings. Post-award, Proposer will consult with local jurisdictions and state and federal permitting agencies to confirm permitting requirements, discuss the types and scopes of environmental surveys and studies required for permitting, and discuss appropriate avoidance/mitigation measures.</p>
Tower characteristics	<p>The towers will primarily consist of self-supported lattice towers in a horizontal configuration with drilled pier foundations.</p>
Construction responsibility	CONFIDENTIAL INFORMATION
Benefits/Comments	CONFIDENTIAL INFORMATION
Component Cost Details - In Current Year \$	
Engineering & design	CONFIDENTIAL INFORMATION
Permitting / routing / siting	CONFIDENTIAL INFORMATION
ROW / land acquisition	CONFIDENTIAL INFORMATION
Materials & equipment	CONFIDENTIAL INFORMATION

Construction & commissioning	CONFIDENTIAL INFORMATION
Construction management	CONFIDENTIAL INFORMATION
Overheads & miscellaneous costs	CONFIDENTIAL INFORMATION
Contingency	CONFIDENTIAL INFORMATION
Total component cost	\$356,582,423.00
Component cost (in-service year)	\$405,304,072.00

Greenfield Transmission Line Component

Component title	Piney Mountain to Cunningham 500 kV Transmission Line
Project description	CONFIDENTIAL INFORMATION
Point A	Piney Mountain
Point B	Cunningham
Point C	

	Normal ratings	Emergency ratings
Summer (MVA)	4357.000000	5022.000000
Winter (MVA)	5155.000000	5802.000000
Conductor size and type	Triple Bundle 1272kcmil "Pheasant" ACSS/TW MA3	
Nominal voltage	AC	
Nominal voltage	500	
Line construction type	Overhead	

General route description	<p>The route heads generally west away from the new Piney Mountain Substation and traverses woodlands and some farmland for approximately 3.4 miles before terminating at the existing Cunningham Substation. The route crosses two (2) transmission lines but does not cross any major waterways. There are no habitable structures within the right of way and route crosses 18 parcels. Based on desktop level data for mapped wetlands and floodplains, structures were sited such that there will be no permanent impact to these areas.</p>
Terrain description	<p>The terrain for the route is largely characterized by rolling hills and numerous ridges lying between the mountain and coastal plain regions near the boundary with the Blue Ridge Mountains. The route traverses woodlands and some farmlands. Traditional methods of access and construction are feasible along the majority of the route. Alternative methods of access and construction will be considered as needed.</p>
Right-of-way width by segment	<p>The new transmission line is approximately 3.4 miles in length with a right-of-way width is planned to be 175 feet.</p>
Electrical transmission infrastructure crossings	<p>Over Breomo Bluff to Cunningham DP 115 kV, Over Mount Eagle to Breomo Bluff 230 kV</p>
Civil infrastructure/major waterway facility crossing plan	<p>The proposer will secure crossing and encroachment permits, authorizations and agreements for existing linear infrastructure crossed by the project. The proposer will coordinate with easement holders including; municipal and county roads; oil and gas pipelines; transmission lines, and local distribution utilities (power, sewer, water, gas, fiber, etc.) to not interfere with existing easement rights crossed by the project. The proposer will obtain occupation agreements from municipal and county jurisdictions to place transmission facilities over municipal and county roads. The proposer plans to secure crossing agreements with existing oil and gas pipelines and transmission lines.</p>

Environmental impacts	<p>The Project will require a Certificate of Public Convenience and Necessity (“CPCN”) from the Virginia State Corporation Commission (“SCC”) (VA Code §§ 56-265.2, 56-46.1(B)). The proposed Project was routed to avoid and minimize impacts to areas of environmental concern, including wetlands and waters, based on GIS data. Environmental impacts will be minimized by collocating the proposed transmission line along corridors of existing linear development to the maximum extent practicable. Proposer will engage a qualified consultant to conduct a delineation of wetlands and waters in order to establish jurisdictional boundaries of aquatic resources in the Project area, the results of which will be used to refine Project routing, if necessary, and determine permitting requirements. Any unavoidable, regulated impacts to regulated aquatic resources will be mitigated in accordance with applicable state and federal regulations. Further, aquatic resources that may be temporarily impacted during construction will be restored to pre-construction conditions in accordance with applicable state and federal permit conditions. It is possible that compensatory mitigation will be required to offset unavoidable permanent impacts to aquatic resources. The USACE will review the Project for compliance with Section 106 of the National Historic Preservation Act (16 USC §40 et seq.) and Section 7 of the Federal Endangered Species Act [16 USC §1536(a)(2)], in coordination with the Virginia State Historic Preservation Office and U.S. Fish and Wildlife Service, respectively. In addition to the permits described above, Proposer has identified other permits which may be required for the construction of the Project. Proposer considers these other permits to be minor due to the more limited effort to prepare applications and the less intensive application review processes which follow. These include permits related to Federal Aviation Administration airspace clearance, stormwater/erosion and sedimentation control (i.e., Pollutant Discharge Elimination System Construction General Permit), road crossings, and utility and railroad crossings. Post-award, Proposer will consult with local jurisdictions and state and federal permitting agencies to confirm permitting requirements, discuss the types and scopes of environmental surveys and studies required for permitting, and discuss appropriate avoidance/mitigation measures.</p>
Tower characteristics	<p>The towers will primarily consist of self-supported lattice towers with a single circuit delta configuration.</p>
Construction responsibility	CONFIDENTIAL INFORMATION
Benefits/Comments	CONFIDENTIAL INFORMATION
Component Cost Details - In Current Year \$	
Engineering & design	CONFIDENTIAL INFORMATION
Permitting / routing / siting	CONFIDENTIAL INFORMATION
ROW / land acquisition	CONFIDENTIAL INFORMATION
Materials & equipment	CONFIDENTIAL INFORMATION

Construction & commissioning	CONFIDENTIAL INFORMATION
Construction management	CONFIDENTIAL INFORMATION
Overheads & miscellaneous costs	CONFIDENTIAL INFORMATION
Contingency	CONFIDENTIAL INFORMATION
Total component cost	\$16,621,455.00
Component cost (in-service year)	\$18,892,529.00

Greenfield Transmission Line Component

Component title	Marsh to Morrisville #1 Double Circuit 500/230 kV Transmission Line
Project description	CONFIDENTIAL INFORMATION
Point A	Marsh
Point B	Morrisville
Point C	

	Normal ratings	Emergency ratings
Summer (MVA)	4357.000000	5022.000000
Winter (MVA)	5155.000000	5802.000000
Conductor size and type	Triple Bundle 1272kcmil "Pheasant" ACSS/TW MA3 - Double Bundle 1272kcmil "Pheasant" ACSS/TW MA3	
Nominal voltage	AC	
Nominal voltage	500/230	
Line construction type	Overhead	

General route description

The route heads generally east away from the new Marsh Substation and traverses woodlands and some farmland for approximately 3.0 miles before terminating at the existing Morrisville Substation. The route crosses two (2) transmission lines but does not cross any major waterways. There are no habitable structures within the right of way and route crosses 15 parcels. Based on desktop level data for mapped wetlands and floodplains, structures were sited such that there will be no permanent impact to these areas.

Terrain description

The terrain for the route is largely characterized by rolling hills and numerous ridges lying between the mountain and coastal plain regions near the boundary with the Blue Ridge Mountains. The route traverses woodlands and some farmlands. Traditional methods of access and construction are feasible along the majority of the route. Alternative methods of access and construction will be considered as needed.

Right-of-way width by segment

The new transmission line is approximately 3 miles in length with a right-of-way width planned to be 125 feet. The right-of-way width has been reduced for this segment because the Cunningham to Morrisville #1 and #2 circuits (separate structures) will share the same right-of-way.

Electrical transmission infrastructure crossings

Under Front Royal to Morrisville 500 kV, Under Morrisville to North Anna 500 kV

Civil infrastructure/major waterway facility crossing plan

The proposer will secure crossing and encroachment permits, authorizations and agreements for existing linear infrastructure crossed by the project. The proposer will coordinate with easement holders including; municipal and county roads; oil and gas pipelines; transmission lines, and local distribution utilities (power, sewer, water, gas, fiber, etc.) to not interfere with existing easement rights crossed by the project. The proposer will obtain occupation agreements from municipal and county jurisdictions to place transmission facilities over municipal and county roads. The proposer plans to secure crossing agreements with existing oil and gas pipelines and transmission lines.

Environmental impacts

The Project will require a Certificate of Public Convenience and Necessity (“CPCN”) from the Virginia State Corporation Commission (“SCC”) (VA Code §§ 56-265.2, 56-46.1(B)). The proposed Project was routed to avoid and minimize impacts to areas of environmental concern, including wetlands and waters, based on GIS data. Environmental impacts will be minimized by collocating the proposed transmission line along corridors of existing linear development to the maximum extent practicable. Proposer will engage a qualified consultant to conduct a delineation of wetlands and waters in order to establish jurisdictional boundaries of aquatic resources in the Project area, the results of which will be used to refine Project routing, if necessary, and determine permitting requirements. Any unavoidable, regulated impacts to regulated aquatic resources will be mitigated in accordance with applicable state and federal regulations. Further, aquatic resources that may be temporarily impacted during construction will be restored to pre-construction conditions in accordance with applicable state and federal permit conditions. It is possible that compensatory mitigation will be required to offset unavoidable permanent impacts to aquatic resources. The USACE will review the Project for compliance with Section 106 of the National Historic Preservation Act (16 USC §40 et seq.) and Section 7 of the Federal Endangered Species Act [16 USC §1536(a)(2)], in coordination with the Virginia State Historic Preservation Office and U.S. Fish and Wildlife Service, respectively. In addition to the permits described above, Proposer has identified other permits which may be required for the construction of the Project. Proposer considers these other permits to be minor due to the more limited effort to prepare applications and the less intensive application review processes which follow. These include permits related to Federal Aviation Administration airspace clearance, stormwater/erosion and sedimentation control (i.e., Pollutant Discharge Elimination System Construction General Permit), road crossings, and utility and railroad crossings. Post-award, Proposer will consult with local jurisdictions and state and federal permitting agencies to confirm permitting requirements, discuss the types and scopes of environmental surveys and studies required for permitting, and discuss appropriate avoidance/mitigation measures.

Tower characteristics

The towers will primarily consist of self-supported lattice towers with a double circuit horizontal configuration.

Construction responsibility

CONFIDENTIAL INFORMATION

Benefits/Comments

CONFIDENTIAL INFORMATION

Component Cost Details - In Current Year \$

Engineering & design

CONFIDENTIAL INFORMATION

Permitting / routing / siting

CONFIDENTIAL INFORMATION

ROW / land acquisition

CONFIDENTIAL INFORMATION

Materials & equipment

CONFIDENTIAL INFORMATION

Construction & commissioning	CONFIDENTIAL INFORMATION
Construction management	CONFIDENTIAL INFORMATION
Overheads & miscellaneous costs	CONFIDENTIAL INFORMATION
Contingency	CONFIDENTIAL INFORMATION
Total component cost	\$22,447,938.00
Component cost (in-service year)	\$25,515,114.00

Greenfield Transmission Line Component

Component title	Marsh to Morrisville #2 Double Circuit 500/230 kV Transmission Line
Project description	CONFIDENTIAL INFORMATION
Point A	Marsh
Point B	Morrisville
Point C	

	Normal ratings	Emergency ratings
Summer (MVA)	4357.000000	5022.000000
Winter (MVA)	5155.000000	5802.000000
Conductor size and type	Triple Bundle 1272kcmil "Pheasant" ACSS/TW MA3 - Double Bundle 1272kcmil "Pheasant" ACSS/TW MA3	
Nominal voltage	AC	
Nominal voltage	500/230	
Line construction type	Overhead	

General route description

The route heads generally east away from the new Marsh Substation and traverses woodlands and some farmland for approximately 3.0 miles before terminating at the existing Morrisville Substation. The route crosses two (2) transmission lines but does not cross any major waterways. There are no habitable structures within the right of way and route crosses 15 parcels. Based on desktop level data for mapped wetlands and floodplains, structures were sited such that there will be no permanent impact to these areas.

Terrain description

The terrain for the route is largely characterized by rolling hills and numerous ridges lying between the mountain and coastal plain regions near the boundary with the Blue Ridge Mountains. The route traverses woodlands and some farmlands. Traditional methods of access and construction are feasible along the majority of the route. Alternative methods of access and construction will be considered as needed.

Right-of-way width by segment

The new transmission line is approximately 3 miles in length with a right-of-way width planned to be 125 feet. The right-of-way width has been reduced for this segment because the Cunningham to Morrisville #1 and #2 circuits (separate structures) will share the same right-of-way.

Electrical transmission infrastructure crossings

Over Front Royal to Morrisville 500 kV, Over Morrisville to North Anna 500 kV

Civil infrastructure/major waterway facility crossing plan

The proposer will secure crossing and encroachment permits, authorizations and agreements for existing linear infrastructure crossed by the project. The proposer will coordinate with easement holders including; municipal and county roads; oil and gas pipelines; transmission lines, and local distribution utilities (power, sewer, water, gas, fiber, etc.) to not interfere with existing easement rights crossed by the project. The proposer will obtain occupation agreements from municipal and county jurisdictions to place transmission facilities over municipal and county roads. The proposer plans to secure crossing agreements with existing oil and gas pipelines and transmission lines.

Environmental impacts	<p>The Project will require a Certificate of Public Convenience and Necessity (“CPCN”) from the Virginia State Corporation Commission (“SCC”) (VA Code §§ 56-265.2, 56-46.1(B)). The proposed Project was routed to avoid and minimize impacts to areas of environmental concern, including wetlands and waters, based on GIS data. Environmental impacts will be minimized by collocating the proposed transmission line along corridors of existing linear development to the maximum extent practicable. Proposer will engage a qualified consultant to conduct a delineation of wetlands and waters in order to establish jurisdictional boundaries of aquatic resources in the Project area, the results of which will be used to refine Project routing, if necessary, and determine permitting requirements. Any unavoidable, regulated impacts to regulated aquatic resources will be mitigated in accordance with applicable state and federal regulations. Further, aquatic resources that may be temporarily impacted during construction will be restored to pre-construction conditions in accordance with applicable state and federal permit conditions. It is possible that compensatory mitigation will be required to offset unavoidable permanent impacts to aquatic resources. The USACE will review the Project for compliance with Section 106 of the National Historic Preservation Act (16 USC §40 et seq.) and Section 7 of the Federal Endangered Species Act [16 USC §1536(a)(2)], in coordination with the Virginia State Historic Preservation Office and U.S. Fish and Wildlife Service, respectively. In addition to the permits described above, Proposer has identified other permits which may be required for the construction of the Project. Proposer considers these other permits to be minor due to the more limited effort to prepare applications and the less intensive application review processes which follow. These include permits related to Federal Aviation Administration airspace clearance, stormwater/erosion and sedimentation control (i.e., Pollutant Discharge Elimination System Construction General Permit), road crossings, and utility and railroad crossings. Post-award, Proposer will consult with local jurisdictions and state and federal permitting agencies to confirm permitting requirements, discuss the types and scopes of environmental surveys and studies required for permitting, and discuss appropriate avoidance/mitigation measures.</p>
Tower characteristics	<p>The towers will primarily consist of self-supported lattice towers with a double circuit horizontal configuration.</p>
Construction responsibility	CONFIDENTIAL INFORMATION
Benefits/Comments	CONFIDENTIAL INFORMATION
Component Cost Details - In Current Year \$	
Engineering & design	CONFIDENTIAL INFORMATION
Permitting / routing / siting	CONFIDENTIAL INFORMATION
ROW / land acquisition	CONFIDENTIAL INFORMATION
Materials & equipment	CONFIDENTIAL INFORMATION

Construction & commissioning	CONFIDENTIAL INFORMATION
Construction management	CONFIDENTIAL INFORMATION
Overheads & miscellaneous costs	CONFIDENTIAL INFORMATION
Contingency	CONFIDENTIAL INFORMATION
Total component cost	\$22,447,938.00
Component cost (in-service year)	\$25,515,114.00

Greenfield Transmission Line Component

Component title	Marsh to Vint Hill Double Circuit 230/230 kV Transmission Line
Project description	CONFIDENTIAL INFORMATION
Point A	Marsh
Point B	Vint Hill
Point C	

	Normal ratings	Emergency ratings
Summer (MVA)	1573.000000	1573.000000
Winter (MVA)	1648.000000	1648.000000
Conductor size and type	2-1272 ACSS/TW	
Nominal voltage	AC	
Nominal voltage	230/230	
Line construction type	Overhead	

General route description	The route heads generally north away from the new Marsh Substation and traverses woodlands and some farmland for approximately 20.9 miles before terminating at the existing Vint Hill Substation. The route crosses 11 transmission lines but does not cross any major waterways. There are no habitable structures within the right of way and route crosses 94 parcels. Based on desktop level data for mapped wetlands and floodplains, structures were sited such that there will be no permanent impact to these areas.
Terrain description	The terrain for the route is largely characterized by rolling hills and numerous ridges lying between the mountain and coastal plain regions near the boundary with the Blue Ridge Mountains. The route traverses woodlands and some farmlands. Traditional methods of access and construction are feasible along the majority of the route. Alternative methods of access and construction will be considered as needed.
Right-of-way width by segment	The new transmission line is approximately 20.9 miles in length with a right-of-way width planned to be 125 feet.
Electrical transmission infrastructure crossings	Over Elk Run to Gainesville 115 kV (Located on Meadow Brook to Loudon 500kV towers), Over Elk Run to Gainesville 115 kV (Located on Meadow Brook to Loudon 500kV towers), Under Front Royal to Morrisville 500 kV, Under Loudoun to Morrisville 500 kV, Under Marsh Run Generating to Morrisville 230 kV, Under Marsh Run Generating to Morrisville 230 kV (on Front Royal to Morrisville 500kV towers), Under Meadow Brook to Loudoun 500 kV, Under Meadow Brook to Loudoun 500 kV, Under Nokesville to Vint Hill 230 kV, Under Nokesville to Vint Hill 230 kV (Located on Loudoun to Morrisville 500kV towers), Under Vint Hill to Liberty 230 kV
Civil infrastructure/major waterway facility crossing plan	The proposer will secure crossing and encroachment permits, authorizations and agreements for existing linear infrastructure crossed by the project. The proposer will coordinate with easement holders including; municipal and county roads; oil and gas pipelines; transmission lines, and local distribution utilities (power, sewer, water, gas, fiber, etc.) to not interfere with existing easement rights crossed by the project. The proposer will obtain occupation agreements from municipal and county jurisdictions to place transmission facilities over municipal and county roads. The proposer plans to secure crossing agreements with existing oil and gas pipelines and transmission lines.

Environmental impacts

The Project will require a Certificate of Public Convenience and Necessity (“CPCN”) from the Virginia State Corporation Commission (“SCC”) (VA Code §§ 56-265.2, 56-46.1(B)). The proposed Project was routed to avoid and minimize impacts to areas of environmental concern, including wetlands and waters, based on GIS data. Environmental impacts will be minimized by collocating the proposed transmission line along corridors of existing linear development to the maximum extent practicable. Proposer will engage a qualified consultant to conduct a delineation of wetlands and waters in order to establish jurisdictional boundaries of aquatic resources in the Project area, the results of which will be used to refine Project routing, if necessary, and determine permitting requirements. Any unavoidable, regulated impacts to regulated aquatic resources will be mitigated in accordance with applicable state and federal regulations. Further, aquatic resources that may be temporarily impacted during construction will be restored to pre-construction conditions in accordance with applicable state and federal permit conditions. It is possible that compensatory mitigation will be required to offset unavoidable permanent impacts to aquatic resources. The USACE will review the Project for compliance with Section 106 of the National Historic Preservation Act (16 USC §40 et seq.) and Section 7 of the Federal Endangered Species Act [16 USC §1536(a)(2)], in coordination with the Virginia State Historic Preservation Office and U.S. Fish and Wildlife Service, respectively. In addition to the permits described above, Proposer has identified other permits which may be required for the construction of the Project. Proposer considers these other permits to be minor due to the more limited effort to prepare applications and the less intensive application review processes which follow. These include permits related to Federal Aviation Administration airspace clearance, stormwater/erosion and sedimentation control (i.e., Pollutant Discharge Elimination System Construction General Permit), road crossings, and utility and railroad crossings. Post-award, Proposer will consult with local jurisdictions and state and federal permitting agencies to confirm permitting requirements, discuss the types and scopes of environmental surveys and studies required for permitting, and discuss appropriate avoidance/mitigation measures.

Tower characteristics

The towers will primarily consist of self-supported tubular steel poles with a double circuit vertical configuration.

Construction responsibility

CONFIDENTIAL INFORMATION

Benefits/Comments

CONFIDENTIAL INFORMATION

Component Cost Details - In Current Year \$

Engineering & design

CONFIDENTIAL INFORMATION

Permitting / routing / siting

CONFIDENTIAL INFORMATION

ROW / land acquisition

CONFIDENTIAL INFORMATION

Materials & equipment

CONFIDENTIAL INFORMATION

Construction & commissioning	CONFIDENTIAL INFORMATION
Construction management	CONFIDENTIAL INFORMATION
Overheads & miscellaneous costs	CONFIDENTIAL INFORMATION
Contingency	CONFIDENTIAL INFORMATION
Total component cost	\$80,412,377.00
Component cost (in-service year)	\$91,399,525.00

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
2024W1-IPD-S193	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM2476	314109	6CUBRUN	314109	6CUBRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2475	314110	6ELK RUN	314110	6ELK RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S202	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM3806	313026	6FCWA IND DP	313026	6FCWA IND DP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2477	314109	6CUBRUN	314109	6CUBRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3807	313026	6FCWA IND DP	313026	6FCWA IND DP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S196	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM3800	313027	6FOUR RIVER1	313027	6FOUR RIVER1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2468	314113	6JOHNSON	314113	6JOHNSON	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S197	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM3801	313027	6FOUR RIVER1	313027	6FOUR RIVER1	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S194	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM2470	314110	6ELK RUN	314110	6ELK RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3798	313027	6FOUR RIVER1	313027	6FOUR RIVER1	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S195	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM2469	314110	6ELK RUN	314110	6ELK RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3799	313027	6FOUR RIVER1	313027	6FOUR RIVER1	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S200	235492	01MTZION	235518	01WESTVA	1	138	201	Summer IPD	Included
2024W1N1SVM2472	314110	6ELK RUN	314110	6ELK RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3804	313026	6FCWA IND DP	313026	6FCWA IND DP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S201	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM2471	314110	6ELK RUN	314110	6ELK RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3805	313026	6FCWA IND DP	313026	6FCWA IND DP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S198	235492	01MTZION	235518	01WESTVA	1	138	201	Summer IPD	Included
2024W1N1SVM2474	314110	6ELK RUN	314110	6ELK RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3802	313027	6FOUR RIVER1	313027	6FOUR RIVER1	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S199	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM2473	314110	6ELK RUN	314110	6ELK RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3803	313027	6FOUR RIVER1	313027	6FOUR RIVER1	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S203	235453	01CHERYR	235490	01MORGAN	1	138	201	Summer IPD	Included
2024W1-IPD-S204	235492	01MTZION	235518	01WESTVA	1	138	201	Summer IPD	Included
2024W1N1SVM3808	313026	6FCWA IND DP	313026	6FCWA IND DP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2487	314106	6CATRPIN	314106	6CATRPIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2486	314106	6CATRPIN	314106	6CATRPIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3817	313022	6DUMFRIES	313022	6DUMFRIES	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S207	235453	01CHERYR	235490	01MORGAN	1	138	201	Summer IPD	Included
2024W1N1SVM2479	314109	6CUBRUN	314109	6CUBRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3811	313022	6DUMFRIES	313022	6DUMFRIES	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S208	235453	01CHERYR	235490	01MORGAN	1	138	201	Summer IPD	Included
2024W1N1SVM2478	314109	6CUBRUN	314109	6CUBRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3812	313022	6DUMFRIES	313022	6DUMFRIES	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S205	235453	01CHERYR	235490	01MORGAN	1	138	201	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2481	314109	6CUBRUN	314109	6CUBRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3809	313026	6FCWA IND DP	313026	6FCWA IND DP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S206	235453	01CHERYR	235490	01MORGAN	1	138	201	Summer IPD	Included
2024W1N1SVM2480	314109	6CUBRUN	314109	6CUBRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3810	313026	6FCWA IND DP	313026	6FCWA IND DP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S211	235445	01BEDNGT	235101	01BEDNGT	4	138/500	201	Summer IPD	Included
2024W1N1SVM2483	314106	6CATRPIN	314106	6CATRPIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3815	313022	6DUMFRIES	313022	6DUMFRIES	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S212	235235	01FLINTRUN	235100	01FLINTRN	2	500/138	201	Summer IPD	Included
2024W1N1SVM2482	314109	6CUBRUN	314109	6CUBRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3816	313022	6DUMFRIES	313022	6DUMFRIES	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S209	235453	01CHERYR	235490	01MORGAN	1	138	201	Summer IPD	Included
2024W1N1SVM2485	314106	6CATRPIN	314106	6CATRPIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3813	313022	6DUMFRIES	313022	6DUMFRIES	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S210	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM2484	314106	6CATRPIN	314106	6CATRPIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3814	313022	6DUMFRIES	313022	6DUMFRIES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1168	314944	8SPOTSYL EC	314944	8SPOTSYL EC	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S182	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3786	313041	6LINTON HALL	313041	6LINTON HALL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3787	313041	6LINTON HALL	313041	6LINTON HALL	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S180	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM3784	313041	6LINTON HALL	313041	6LINTON HALL	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S181	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3785	313041	6LINTON HALL	313041	6LINTON HALL	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S174	235492	01MTZION	235518	01WESTVA	1	138	201	Summer IPD	Included
2024W1N1SVM3778	313042	6WHEELER DP	313042	6WHEELER DP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S175	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3779	313042	6WHEELER DP	313042	6WHEELER DP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S173	235492	01MTZION	238184	AF2-356 TAP	1	138	201	Summer IPD	Included
2024W1-IPD-S178	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM3782	313042	6WHEELER DP	313042	6WHEELER DP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S179	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM3783	313041	6LINTON HALL	313041	6LINTON HALL	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S176	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3780	313042	6WHEELER DP	313042	6WHEELER DP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S177	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3781	313042	6WHEELER DP	313042	6WHEELER DP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1178	314943	8FLUVANNAWES	314943	8FLUVANNAWES	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1179	314942	8FLUVANNAEAS	314942	8FLUVANNAEAS	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3797	313027	6FOUR RIVER1	313027	6FOUR RIVER1	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S191	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3795	313028	6FOUR RIVER2	313028	6FOUR RIVER2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1177	314943	8FLUVANNAWES	314943	8FLUVANNAWES	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S192	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3796	313028	6FOUR RIVER2	313028	6FOUR RIVER2	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S185	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3789	313041	6LINTON HALL	313041	6LINTON HALL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1171	314943	8FLUVANNAWES	314943	8FLUVANNAWES	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S186	235453	01CHERYR	235490	01MORGAN	1	138	201	Summer IPD	Included
2024W1N1SVM3790	313028	6FOUR RIVER2	313028	6FOUR RIVER2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1172	314943	8FLUVANNAWES	314943	8FLUVANNAWES	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S183	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM1169	314944	8SPOTSYL EC	314944	8SPOTSYL EC	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S184	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3788	313041	6LINTON HALL	313041	6LINTON HALL	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1170	314943	8FLUVANNAWES	314943	8FLUVANNAWES	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S189	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3793	313028	6FOUR RIVER2	313028	6FOUR RIVER2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1175	314943	8FLUVANNAWES	314943	8FLUVANNAWES	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S190	235453	01CHERYR	235490	01MORGAN	1	138	201	Summer IPD	Included
2024W1N1SVM3794	313028	6FOUR RIVER2	313028	6FOUR RIVER2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1176	314943	8FLUVANNAWES	314943	8FLUVANNAWES	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S187	235453	01CHERYR	235490	01MORGAN	1	138	201	Summer IPD	Included
2024W1N1SVM3791	313028	6FOUR RIVER2	313028	6FOUR RIVER2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1173	314943	8FLUVANNAWES	314943	8FLUVANNAWES	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S188	235453	01CHERYR	235490	01MORGAN	1	138	201	Summer IPD	Included
2024W1N1SVM3792	313028	6FOUR RIVER2	313028	6FOUR RIVER2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1174	314943	8FLUVANNAWES	314943	8FLUVANNAWES	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1189	314941	8BISMARK	314941	8BISMARK	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1190	314941	8BISMARK	314941	8BISMARK	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1188	314941	8BISMARK	314941	8BISMARK	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S160	235492	01MTZION	235518	01WESTVA	1	138	201	Summer IPD	Included
2024W1-IPD-S161	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1-IPD-S158	235492	01MTZION	235518	01WESTVA	1	138	201	Summer IPD	Included
2024W1-IPD-S159	235492	01MTZION	235518	01WESTVA	1	138	201	Summer IPD	Included
2024W1-IPD-S162	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM1182	314942	8FLUVANNAEAS	314942	8FLUVANNAEAS	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S153	235492	01MTZION	235518	01WESTVA	1	138	201	Summer IPD	Included
2024W1N1SVM1183	314942	8FLUVANNAEAS	314942	8FLUVANNAEAS	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1180	314942	8FLUVANNAEAS	314942	8FLUVANNAEAS	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1181	314942	8FLUVANNAEAS	314942	8FLUVANNAEAS	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S156	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM1186	314942	8FLUVANNAEAS	314942	8FLUVANNAEAS	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S157	235492	01MTZION	235518	01WESTVA	1	138	201	Summer IPD	Included
2024W1N1SVM1187	314942	8FLUVANNAEAS	314942	8FLUVANNAEAS	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S154	235492	01MTZION	235518	01WESTVA	1	138	201	Summer IPD	Included
2024W1N1SVM1184	314942	8FLUVANNAEAS	314942	8FLUVANNAEAS	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S155	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM1185	314942	8FLUVANNAEAS	314942	8FLUVANNAEAS	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1200	314939	8GOOSE CREEK	314939	8GOOSE CREEK	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1201	314939	8GOOSE CREEK	314939	8GOOSE CREEK	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1198	314939	8GOOSE CREEK	314939	8GOOSE CREEK	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1199	314939	8GOOSE CREEK	314939	8GOOSE CREEK	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S171	235492	01MTZION	238184	AF2-356 TAP	1	138	201	Summer IPD	Included
2024W1N1SVM3775	313046	6LOUISA PUMP	313046	6LOUISA PUMP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S172	235492	01MTZION	238184	AF2-356 TAP	1	138	201	Summer IPD	Included
2024W1N1SVM3776	313042	6WHEELER DP	313042	6WHEELER DP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S169	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM3773	313046	6LOUISA PUMP	313046	6LOUISA PUMP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S170	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM3774	313046	6LOUISA PUMP	313046	6LOUISA PUMP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3777	313042	6WHEELER DP	313042	6WHEELER DP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S163	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM1193	314941	8BISMARK	314941	8BISMARK	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S164	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM3768	313047	6NEW CRANEY	313047	6NEW CRANEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1194	314941	8BISMARK	314941	8BISMARK	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1191	314941	8BISMARK	314941	8BISMARK	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1192	314941	8BISMARK	314941	8BISMARK	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S167	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM3771	313046	6LOUISA PUMP	313046	6LOUISA PUMP	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1197	314939	8GOOSE CREEK	314939	8GOOSE CREEK	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S168	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM3772	313046	6LOUISA PUMP	313046	6LOUISA PUMP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S165	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM3769	313046	6LOUISA PUMP	313046	6LOUISA PUMP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1195	314941	8BISMARK	314941	8BISMARK	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S166	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM3770	313046	6LOUISA PUMP	313046	6LOUISA PUMP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1196	314941	8BISMARK	314941	8BISMARK	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1208	314938	8WARRENCNTY	314938	8WARRENCNTY	1	500	345	Summer Voltage Magnitude	Included
2024W1-N0-SVM6	314900	8BRISTER	314900	8BRISTER	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1211	314938	8WARRENCNTY	314938	8WARRENCNTY	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1212	314938	8WARRENCNTY	314938	8WARRENCNTY	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST1	314934	8SPOTSYL	314916	8MORRSVL	1	500/500	345/345	Summer Thermal	Included
2024W1-N0-SVM4	314908	8ELMONT	314908	8ELMONT	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1209	314938	8WARRENCNTY	314938	8WARRENCNTY	1	500	345	Summer Voltage Magnitude	Included
2024W1-N0-SVM5	314905	8CHANCE	314905	8CHANCE	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1210	314938	8WARRENCNTY	314938	8WARRENCNTY	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S138	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1-IPD-S139	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1-IPD-S136	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1-IPD-S137	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1-IPD-S142	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1-IPD-S140	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1-IPD-S141	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM1204	314939	8GOOSE CREEK	314939	8GOOSE CREEK	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1205	314938	8WARRENCNTY	314938	8WARRENCNTY	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1202	314939	8GOOSE CREEK	314939	8GOOSE CREEK	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1203	314939	8GOOSE CREEK	314939	8GOOSE CREEK	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S134	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1-N0-SVM3	314911	8LADYSMITH	314911	8LADYSMITH	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S135	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1-N0-SVM1	314918	8NO ANNA	314918	8NO ANNA	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1206	314938	8WARRENCNTY	314938	8WARRENCNTY	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S133	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1-N0-SVM2	314914	8MDLTHAN	314914	8MDLTHAN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1207	314938	8WARRENCNTY	314938	8WARRENCNTY	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1218	314937	8MT STORM2	314937	8MT STORM2	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST8	235492	01MTZION	235518	01WESTVA	1	138/138	201/201	Summer Thermal	Included
2024W1N1SVM1219	314937	8MT STORM2	314937	8MT STORM2	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST11	235518	01WESTVA	237506	01CROSSCHOOL	1	138/138	201/201	Summer Thermal	Included
2024W1N1SVM1222	314934	8SPOTSYL	314934	8SPOTSYL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1223	314934	8SPOTSYL	314934	8SPOTSYL	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST9	235518	01WESTVA	237506	01CROSSCHOOL	1	138/138	201/201	Summer Thermal	Included
2024W1N1SVM1220	314937	8MT STORM2	314937	8MT STORM2	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST10	235518	01WESTVA	237506	01CROSSCHOOL	1	138/138	201/201	Summer Thermal	Included
2024W1N1SVM1221	314934	8SPOTSYL	314934	8SPOTSYL	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S149	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1-IPD-S150	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1-IPD-S147	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1-IPD-S148	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1-IPD-S151	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1-IPD-S152	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM1215	314937	8MT STORM2	314937	8MT STORM2	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST4	314918	8NO ANNA	314934	8SPOTSYL	1	500/500	345/345	Summer Thermal	Included
2024W1N1SVM1216	314937	8MT STORM2	314937	8MT STORM2	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-N1-ST5	314934	8SPOTSYL	314916	8MORRSVL	1	500/500	345/345	Summer Thermal	Included
2024W1N1SVM1213	314937	8MT STORM2	314937	8MT STORM2	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST2	314212	6FOUR RIVERS	314150	6STJOHN	1	230/230	345/345	Summer Thermal	Included
2024W1N1SVM1214	314937	8MT STORM2	314937	8MT STORM2	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S145	235492	01MTZION	235518	01WESTVA	1	138	201	Summer IPD	Included
2024W1-IPD-S146	235492	01MTZION	235518	01WESTVA	1	138	201	Summer IPD	Included
2024W1-N1-ST6	235492	01MTZION	235518	01WESTVA	1	138/138	201/201	Summer Thermal	Included
2024W1-IPD-S143	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM1217	314937	8MT STORM2	314937	8MT STORM2	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST7	235492	01MTZION	235518	01WESTVA	1	138/138	201/201	Summer Thermal	Included
2024W1-IPD-S144	235492	01MTZION	235518	01WESTVA	1	138	201	Summer IPD	Included
2024W1N1SVM3759	313053	6PAPERMILL	313053	6PAPERMILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1229	314934	8SPOTSYL	314934	8SPOTSYL	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST18	314197	6LDYSMITH CT	313837	6SUMMIT	1	230/230	345/345	Summer Thermal	Included
2024W1-N1-ST19	243469	05BEATTY	243586	05WHITER	1	138/138	205/205	Summer Thermal	Included
2024W1N1SVM3760	313052	6DESPER	313052	6DESPER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1230	314934	8SPOTSYL	314934	8SPOTSYL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2429	314125	6VINTHIL	314125	6VINTHIL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3758	313053	6PAPERMILL	313053	6PAPERMILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2428	314125	6VINTHIL	314125	6VINTHIL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1228	314934	8SPOTSYL	314934	8SPOTSYL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3763	313052	6DESPER	313052	6DESPER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2431	314125	6VINTHIL	314125	6VINTHIL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1233	314933	8BRAMBLETON	314933	8BRAMBLETON	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3764	313052	6DESPER	313052	6DESPER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2430	314125	6VINTHIL	314125	6VINTHIL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1234	314933	8BRAMBLETON	314933	8BRAMBLETON	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3761	313052	6DESPER	313052	6DESPER	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2433	314125	6VINTHIL	314125	6VINTHIL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1231	314933	8BRAMBLETON	314933	8BRAMBLETON	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3762	313052	6DESPER	313052	6DESPER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2432	314125	6VINTHIL	314125	6VINTHIL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1232	314933	8BRAMBLETON	314933	8BRAMBLETON	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST21	314912	8LEXNGTN	314856	6LEXNGT2	1	500/230	345/345	Summer Thermal	Included
2024W1N1SVM3767	313048	6NEW TANNERS	313048	6NEW TANNERS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2435	314123	6WELLGTN	314123	6WELLGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1226	314934	8SPOTSYL	314934	8SPOTSYL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2434	314123	6WELLGTN	314123	6WELLGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1227	314934	8SPOTSYL	314934	8SPOTSYL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3765	313052	6DESPER	313052	6DESPER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2437	314123	6WELLGTN	314123	6WELLGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1224	314934	8SPOTSYL	314934	8SPOTSYL	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST13	314918	8NO ANNA	314934	8SPOTSYL	1	500/500	345/345	Summer Thermal	Included
2024W1N1SVM3766	313052	6DESPER	313052	6DESPER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2436	314123	6WELLGTN	314123	6WELLGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1225	314934	8SPOTSYL	314934	8SPOTSYL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2438	314123	6WELLGTN	314123	6WELLGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1240	314931	8SKIFF CREEK	314931	8SKIFF CREEK	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1241	314931	8SKIFF CREEK	314931	8SKIFF CREEK	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2440	314123	6WELLGTN	314123	6WELLGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1238	314931	8SKIFF CREEK	314931	8SKIFF CREEK	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2439	314123	6WELLGTN	314123	6WELLGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1239	314931	8SKIFF CREEK	314931	8SKIFF CREEK	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST33	238768	02GRNFLD	238981	02NASA	1	138/138	202/202	Summer Thermal	Included
2024W1N1SVM2442	314120	6CLRNDNC	314120	6CLRNDNC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1244	314930	8MOSBY	314930	8MOSBY	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-N1-ST34	238768	02GRNFLD	238981	02NASA	1	138/138	202/202	Summer Thermal	Included
2024W1N1SVM2441	314120	6CLRNDNC	314120	6CLRNDNC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1245	314930	8MOSBY	314930	8MOSBY	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2444	314120	6CLRNDNC	314120	6CLRNDNC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1242	314931	8SKIFF CREEK	314931	8SKIFF CREEK	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2443	314120	6CLRNDNC	314120	6CLRNDNC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1243	314931	8SKIFF CREEK	314931	8SKIFF CREEK	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST32	314190	6WESTMOR	314139	6OAKGROV	1	230/230	345/345	Summer Thermal	Included
2024W1N1SVM2446	314120	6CLRNDNC	314120	6CLRNDNC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1237	314933	8BRAMBLETON	314933	8BRAMBLETON	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2445	314120	6CLRNDNC	314120	6CLRNDNC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1235	314933	8BRAMBLETON	314933	8BRAMBLETON	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST24	314912	8LEXNGTN	314854	6LEXNGT1	1	500/230	345/345	Summer Thermal	Included
2024W1N1SVM2447	314120	6CLRNDNC	314120	6CLRNDNC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1236	314933	8BRAMBLETON	314933	8BRAMBLETON	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1251	314929	8FRONT ROYAL	314929	8FRONT ROYAL	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST40	314212	6FOUR RIVERS	314150	6STJOHN	1	230/230	345/345	Summer Thermal	Included
2024W1-N1-ST41	243347	05TIDD 3-4	235363	01MAHNSL	1	138/138	205/201	Summer Thermal	Included
2024W1N1SVM3738	313064	6HEATCTE_2	313064	6HEATCTE_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1252	314929	8FRONT ROYAL	314929	8FRONT ROYAL	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST38	238874	02LAKVEW	238768	02GRNFLD	1	138/138	202/202	Summer Thermal	Included
2024W1N1SVM1249	314930	8MOSBY	314930	8MOSBY	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST39	238981	02NASA	238570	02BEAVER	1	138/138	202/202	Summer Thermal	Included
2024W1N1SVM1250	314930	8MOSBY	314930	8MOSBY	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3741	313063	6HEATCTE_1	313063	6HEATCTE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2409	314128	6REDFIEL	314128	6REDFIEL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1255	314929	8FRONT ROYAL	314929	8FRONT ROYAL	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST44	314139	6OAKGROV	313810	6DAHLGREN	1	230/230	345/345	Summer Thermal	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3742	313063	6HEATCTE_1	313063	6HEATCTE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2408	314128	6REDFIEL	314128	6REDFIEL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1256	314929	8FRONT ROYAL	314929	8FRONT ROYAL	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST42	243347	05TIDD 3-4	235363	01MAHNSL	1	138/138	205/201	Summer Thermal	Included
2024W1N1SVM3739	313064	6HEATCTE_2	313064	6HEATCTE_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2411	314128	6REDFIEL	314128	6REDFIEL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1253	314929	8FRONT ROYAL	314929	8FRONT ROYAL	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST43	243481	05CANAL	243548	05MOUND ST	1	138/138	205/205	Summer Thermal	Included
2024W1N1SVM3740	313063	6HEATCTE_1	313063	6HEATCTE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2410	314128	6REDFIEL	314128	6REDFIEL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1254	314929	8FRONT ROYAL	314929	8FRONT ROYAL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1248	314930	8MOSBY	314930	8MOSBY	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST37	238981	02NASA	238570	02BEAVER	1	138/138	202/202	Summer Thermal	Included
2024W1N1SVM3745	313063	6HEATCTE_1	313063	6HEATCTE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2413	314127	6S CARLY	314127	6S CARLY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3746	313063	6HEATCTE_1	313063	6HEATCTE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2412	314128	6REDFIEL	314128	6REDFIEL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3743	313063	6HEATCTE_1	313063	6HEATCTE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2415	314127	6S CARLY	314127	6S CARLY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1246	314930	8MOSBY	314930	8MOSBY	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST35	314182	6NORNECK	314183	6SANDERS	1	230/230	345/345	Summer Thermal	Included
2024W1N1SVM3744	313063	6HEATCTE_1	313063	6HEATCTE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2414	314127	6S CARLY	314127	6S CARLY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1247	314930	8MOSBY	314930	8MOSBY	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST36	314183	6SANDERS	314190	6WESTMOR	1	230/230	345/345	Summer Thermal	Included
2024W1N1SVM2417	314127	6S CARLY	314127	6S CARLY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2416	314127	6S CARLY	314127	6S CARLY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3747	313058	6POSS PT TAP	313058	6POSS PT TAP	1	230	345	Summer Voltage Magnitude	Included

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2024W1-N1-ST51	270824	MULBERRY ; B	270716	DRESDEN ; B	1	345/345	222/222	Summer Thermal	Included
2024W1N1SVM3748	313058	6POSS PT TAP	313058	6POSS PT TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1262	314926	8VALLEY	314926	8VALLEY	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3749	313058	6POSS PT TAP	313058	6POSS PT TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1263	314926	8VALLEY	314926	8VALLEY	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST49	238974	02N DEPT	238590	02BRWELL	1	138/138	202/202	Summer Thermal	Included
2024W1N1SVM2418	314127	6S CARLY	314127	6S CARLY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1260	314928	8SUFFOLK	314928	8SUFFOLK	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1261	314928	8SUFFOLK	314928	8SUFFOLK	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST50	313810	6DAHLGREN	314131	6ARNOLDS	1	230/230	345/345	Summer Thermal	Included
2024W1-N1-ST55	238590	02BRWELL	238728	02FORD	1	138/138	202/202	Summer Thermal	Included
2024W1N1SVM3752	313058	6POSS PT TAP	313058	6POSS PT TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2420	314126	6S CARL	314126	6S CARL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1266	314926	8VALLEY	314926	8VALLEY	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST56	238590	02BRWELL	238728	02FORD	1	138/138	202/202	Summer Thermal	Included
2024W1N1SVM3753	313058	6POSS PT TAP	313058	6POSS PT TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2419	314127	6S CARLY	314127	6S CARLY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1267	314926	8VALLEY	314926	8VALLEY	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3750	313058	6POSS PT TAP	313058	6POSS PT TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2422	314126	6S CARL	314126	6S CARL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1264	314926	8VALLEY	314926	8VALLEY	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST54	270824	MULBERRY ; B	270716	DRESDEN ; B	1	345/345	222/222	Summer Thermal	Included
2024W1N1SVM3751	313058	6POSS PT TAP	313058	6POSS PT TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2421	314126	6S CARL	314126	6S CARL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1265	314926	8VALLEY	314926	8VALLEY	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1258	314929	8FRONT ROYAL	314929	8FRONT ROYAL	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST48	238974	02N DEPT	238590	02BRWELL	1	138/138	202/202	Summer Thermal	Included
2024W1N1SVM1259	314929	8FRONT ROYAL	314929	8FRONT ROYAL	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3756	313053	6PAPERMILL	313053	6PAPERMILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2424	314126	6S CARL	314126	6S CARL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3757	313053	6PAPERMILL	313053	6PAPERMILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2423	314126	6S CARL	314126	6S CARL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3754	313053	6PAPERMILL	313053	6PAPERMILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2426	314126	6S CARL	314126	6S CARL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1257	314929	8FRONT ROYAL	314929	8FRONT ROYAL	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST46	314901	8BATH CO	314991	8VALLEY SC	1	500/500	345/345	Summer Thermal	Included
2024W1N1SVM3755	313053	6PAPERMILL	313053	6PAPERMILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2425	314126	6S CARL	314126	6S CARL	1	230	345	Summer Voltage Magnitude	Included
2024W1-N1-ST47	314991	8VALLEY SC	314926	8VALLEY	1	500/500	345/345	Summer Thermal	Included
2024W1N1SVM2427	314125	6VINTHIL	314125	6VINTHIL	1	230	345	Summer Voltage Magnitude	Included
2024W1-N1-ST62	314991	8VALLEY SC	314926	8VALLEY	1	500/500	345/345	Summer Thermal	Included
2024W1-N1-ST63	242563	05BOXWD	242603	05CLIFFR	1	138/138	205/205	Summer Thermal	Included
2024W1-N1-ST60	314901	8BATH CO	314991	8VALLEY SC	1	500/500	345/345	Summer Thermal	Included
2024W1-N1-ST61	314131	6ARNOLDS	314175	6COMORN	1	230/230	345/345	Summer Thermal	Included
2024W1-N1-ST66	237506	01CROSSCHOOL	235446	01BLACKO	1	138/138	201/201	Summer Thermal	Included
2024W1-IPD-S115	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM3719	313382	6FOSTERDR	313382	6FOSTERDR	1	230	345	Summer Voltage Magnitude	Included
2024W1-N1-ST67	237506	01CROSSCHOOL	235446	01BLACKO	1	138/138	201/201	Summer Thermal	Included
2024W1-IPD-S116	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM3720	313382	6FOSTERDR	313382	6FOSTERDR	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S113	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2389	314132	6BIRCHWD	314132	6BIRCHWD	1	230	345	Summer Voltage Magnitude	Included
2024W1-N1-ST65	237506	01CROSSCHOOL	235446	01BLACKO	1	138/138	201/201	Summer Thermal	Included
2024W1-IPD-S114	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2388	314132	6BIRCHWD	314132	6BIRCHWD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3718	313390	6MNTSPRNGS	313390	6MNTSPRNGS	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-N1-ST58	314175	6COMORN	314132	6BIRCHWD	1	230/230	345/345	Summer Thermal	Included
2024W1-N1-ST59	314212	6FOUR RIVERS	314150	6STJOHN	1	230/230	345/345	Summer Thermal	Included
2024W1-IPD-S119	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2391	314132	6BIRCHWD	314132	6BIRCHWD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3723	313382	6FOSTERDR	313382	6FOSTERDR	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S120	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2390	314132	6BIRCHWD	314132	6BIRCHWD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3724	313382	6FOSTERDR	313382	6FOSTERDR	1	230	345	Summer Voltage Magnitude	Included
2024W1-N1-ST57	243586	05WHITER	288776	05CYPRUS34	1	138/138	205/205	Summer Thermal	Included
2024W1-IPD-S117	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2393	314131	6ARNOLDS	314131	6ARNOLDS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3721	313382	6FOSTERDR	313382	6FOSTERDR	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S118	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2392	314131	6ARNOLDS	314131	6ARNOLDS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3722	313382	6FOSTERDR	313382	6FOSTERDR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2395	314131	6ARNOLDS	314131	6ARNOLDS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3727	313373	6GRAPEVINE	313373	6GRAPEVINE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2394	314131	6ARNOLDS	314131	6ARNOLDS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S121	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2397	314131	6ARNOLDS	314131	6ARNOLDS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3725	313382	6FOSTERDR	313382	6FOSTERDR	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S122	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2396	314131	6ARNOLDS	314131	6ARNOLDS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3726	313373	6GRAPEVINE	313373	6GRAPEVINE	1	230	345	Summer Voltage Magnitude	Included
2024W1-N1-ST73	238768	02GRNFLD	238974	02N DEPT	1	138/138	202/202	Summer Thermal	Included
2024W1-N1-ST74	235490	01MORGAN	235453	01CHERYR	1	138/138	201/201	Summer Thermal	Included
2024W1-IPD-S123	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1-N1-ST71	242563	05BOXWD	242603	05CLIFFR	1	138/138	205/205	Summer Thermal	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-N1-ST72	235490	01MORGAN	235453	01CHERYR	1	138/138	201/201	Summer Thermal	Included
2024W1-N1-ST77	242563	05BOXWD	242603	05CLIFFR	1	138/138	205/205	Summer Thermal	Included
2024W1-IPD-S126	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2398	314131	6ARNOLDS	314131	6ARNOLDS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3730	313373	6GRAPEVINE	313373	6GRAPEVINE	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S127	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM3731	313373	6GRAPEVINE	313373	6GRAPEVINE	1	230	345	Summer Voltage Magnitude	Included
2024W1-N1-ST75	235490	01MORGAN	235453	01CHERYR	1	138/138	201/201	Summer Thermal	Included
2024W1-IPD-S124	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2400	314130	6BRISTER	314130	6BRISTER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3728	313373	6GRAPEVINE	313373	6GRAPEVINE	1	230	345	Summer Voltage Magnitude	Included
2024W1-N1-ST76	238768	02GRNFLD	238974	02N DEPT	1	138/138	202/202	Summer Thermal	Included
2024W1-IPD-S125	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2399	314130	6BRISTER	314130	6BRISTER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3729	313373	6GRAPEVINE	313373	6GRAPEVINE	1	230	345	Summer Voltage Magnitude	Included
2024W1-N1-ST69	314212	6FOUR RIVERS	314150	6STJOHN	1	230/230	345/345	Summer Thermal	Included
2024W1-N1-ST70	235101	01BEDNGT	235445	01BEDNGT	4	500/138	201/201	Summer Thermal	Included
2024W1-IPD-S130	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2402	314130	6BRISTER	314130	6BRISTER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3734	313064	6HEATCTE_2	313064	6HEATCTE_2	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S131	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2401	314130	6BRISTER	314130	6BRISTER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3735	313064	6HEATCTE_2	313064	6HEATCTE_2	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S128	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2404	314130	6BRISTER	314130	6BRISTER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3732	313067	6TANNERS	313067	6TANNERS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S129	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2403	314130	6BRISTER	314130	6BRISTER	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3733	313064	6HEATCTE_2	313064	6HEATCTE_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2406	314128	6REDFIEL	314128	6REDFIEL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2405	314130	6BRISTER	314130	6BRISTER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S132	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM3736	313064	6HEATCTE_2	313064	6HEATCTE_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3737	313064	6HEATCTE_2	313064	6HEATCTE_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2407	314128	6REDFIEL	314128	6REDFIEL	1	230	345	Summer Voltage Magnitude	Included
2024W1-N1-ST84	235490	01MORGAN	235453	01CHERYR	1	138/138	201/201	Summer Thermal	Included
2024W1-IPD-S94	242613	05COLLEEN SS	244423	05JAMES RIVR	1	138	205	Summer IPD	Included
2024W1N1SVM3698	313395	6TRAPPE RK	313395	6TRAPPE RK	1	230	345	Summer Voltage Magnitude	Included
2024W1-N1-ST87	238184	AF2-356 TAP	235492	01MTZION	1	138/138	201/201	Summer Thermal	Included
2024W1-N1-ST80	235235	01FLINTRUN	235100	01FLINTRN	2	500/138	201/201	Summer Thermal	Included
2024W1-N1-ST81	235235	01FLINTRUN	235100	01FLINTRN	1	500/138	201/201	Summer Thermal	Included
2024W1-N1-ST78	242563	05BOXWD	242603	05CLIFFR	1	138/138	205/205	Summer Thermal	Included
2024W1-N1-ST79	242563	05BOXWD	242603	05CLIFFR	1	138/138	205/205	Summer Thermal	Included
2024W1N1SVM2377	314134	6CRANES	314134	6CRANES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2376	314134	6CRANES	314134	6CRANES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3707	313394	6DAVETR	313394	6DAVETR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2369	314137	6FREDBRG	314137	6FREDBRG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3701	313395	6TRAPPE RK	313395	6TRAPPE RK	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S98	242613	05COLLEEN SS	244423	05JAMES RIVR	1	138	205	Summer IPD	Included
2024W1N1SVM2368	314137	6FREDBRG	314137	6FREDBRG	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1428	313837	6SUMMIT	314138	6MINE RD	1	230	345	Summer IPD	Included
2024W1N1SVM3702	313395	6TRAPPE RK	313395	6TRAPPE RK	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S95	244423	05JAMES RIVR	244446	05SOAPSTONE	1	138	205	Summer IPD	Included
2024W1N1SVM2371	314134	6CRANES	314134	6CRANES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3699	313395	6TRAPPE RK	313395	6TRAPPE RK	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S96	244423	05JAMES RIVR	244446	05SOAPSTONE	1	138	205	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2370	314137	6FREDBRG	314137	6FREDBRG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3700	313395	6TRAPPE RK	313395	6TRAPPE RK	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S101	244423	05JAMES RIVR	244446	05SOAPSTONE	1	138	205	Summer IPD	Included
2024W1N1SVM2373	314134	6CRANES	314134	6CRANES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3705	313394	6DAVESTR	313394	6DAVESTR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2372	314134	6CRANES	314134	6CRANES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3706	313394	6DAVESTR	313394	6DAVESTR	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S99	242613	05COLLEEN SS	244423	05JAMES RIVR	1	138	205	Summer IPD	Included
2024W1N1SVM2375	314134	6CRANES	314134	6CRANES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3703	313395	6TRAPPE RK	313395	6TRAPPE RK	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S100	242792	05SCOTSV	244446	05SOAPSTONE	1	138	205	Summer IPD	Included
2024W1N1SVM2374	314134	6CRANES	314134	6CRANES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3704	313395	6TRAPPE RK	313395	6TRAPPE RK	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S104	200009	JUNI	208004	JUNI	2	500/230	229	Summer IPD	Included
2024W1N1SVM3708	313394	6DAVESTR	313394	6DAVESTR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3709	313394	6DAVESTR	313394	6DAVESTR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2378	314133	6LIBERTY	314133	6LIBERTY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2387	314132	6BIRCHWD	314132	6BIRCHWD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2380	314133	6LIBERTY	314133	6LIBERTY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3712	313390	6MNTSPRNGS	313390	6MNTSPRNGS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S109	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2379	314133	6LIBERTY	314133	6LIBERTY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3713	313390	6MNTSPRNGS	313390	6MNTSPRNGS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3710	313394	6DAVESTR	313394	6DAVESTR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2382	314133	6LIBERTY	314133	6LIBERTY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3711	313394	6DAVESTR	313394	6DAVESTR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2381	314133	6LIBERTY	314133	6LIBERTY	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S112	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2384	314133	6LIBERTY	314133	6LIBERTY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3716	313390	6MNTSPRNGS	313390	6MNTSPRNGS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2383	314133	6LIBERTY	314133	6LIBERTY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3717	313390	6MNTSPRNGS	313390	6MNTSPRNGS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S110	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2386	314132	6BIRCHWD	314132	6BIRCHWD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3714	313390	6MNTSPRNGS	313390	6MNTSPRNGS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S111	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Summer IPD	Included
2024W1N1SVM2385	314132	6BIRCHWD	314132	6BIRCHWD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3715	313390	6MNTSPRNGS	313390	6MNTSPRNGS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2449	314119	6NOKESVL	314119	6NOKESVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2448	314119	6NOKESVL	314119	6NOKESVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2451	314119	6NOKESVL	314119	6NOKESVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2450	314119	6NOKESVL	314119	6NOKESVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2453	314119	6NOKESVL	314119	6NOKESVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2452	314119	6NOKESVL	314119	6NOKESVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2455	314117	6PR WLLM	314117	6PR WLLM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2454	314119	6NOKESVL	314119	6NOKESVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2457	314117	6PR WLLM	314117	6PR WLLM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2456	314117	6PR WLLM	314117	6PR WLLM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2460	314117	6PR WLLM	314117	6PR WLLM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2459	314117	6PR WLLM	314117	6PR WLLM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2462	314113	6JOHNSON	314113	6JOHNSON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2461	314117	6PR WLLM	314117	6PR WLLM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2464	314113	6JOHNSON	314113	6JOHNSON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2463	314113	6JOHNSON	314113	6JOHNSON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2466	314113	6JOHNSON	314113	6JOHNSON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2465	314113	6JOHNSON	314113	6JOHNSON	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2458	314117	6PR WLLM	314117	6PR WLLM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2467	314113	6JOHNSON	314113	6JOHNSON	1	230	345	Summer Voltage Magnitude	Included
2024W1IPDSNEW27	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW26	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW25	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW24	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW29	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW28	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW23	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW22	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW21	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW20	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1-IPD-S237	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1-IPD-S238	235235	01FLINTRUN	235100	01FLINTRN	2	500/138	201	Summer IPD	Included
2024W1-IPD-S235	235235	01FLINTRUN	235100	01FLINTRN	2	500/138	201	Summer IPD	Included
2024W1-IPD-S236	235235	01FLINTRUN	235100	01FLINTRN	1	500/138	201	Summer IPD	Included
2024W1-IPD-S241	235235	01FLINTRUN	235100	01FLINTRN	1	500/138	201	Summer IPD	Included
2024W1-IPD-S242	235235	01FLINTRUN	235100	01FLINTRN	2	500/138	201	Summer IPD	Included
2024W1-IPD-S239	235235	01FLINTRUN	235100	01FLINTRN	1	500/138	201	Summer IPD	Included
2024W1-IPD-S240	235235	01FLINTRUN	235100	01FLINTRN	2	500/138	201	Summer IPD	Included
2024W1-IPD-S233	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1-IPD-S234	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1IPDSNEW38	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW37	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW36	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW35	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW39	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW30	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1IPDSNEW34	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW33	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW32	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW31	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1-IPD-S248	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1-IPD-S249	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1-IPD-S246	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1-IPD-S247	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1-IPD-S252	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1-IPD-S250	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1-IPD-S251	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1-IPD-S244	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1-IPD-S245	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1-IPD-S243	235235	01FLINTRUN	235100	01FLINTRN	1	500/138	201	Summer IPD	Included
2024W1IPDSNEW5	314583	6LAKEVEW	314611	6THELMA	2	230	345	Summer IPD	Included
2024W1IPDSNEW4	314583	6LAKEVEW	314611	6THELMA	1	230	345	Summer IPD	Included
2024W1IPDSNEW3	314746	4BREMO	314744	3BREMO	1	138/115	345	Summer IPD	Included
2024W1IPDSNEW2	314746	4BREMO	314744	3BREMO	1	138/115	345	Summer IPD	Included
2024W1IPDSNEW9	314911	8LADYSMITH	314918	8NO ANNA	1	500	345	Summer IPD	Included
2024W1IPDSNEW8	314183	6SANDERS	314190	6WESTMOR	1	230	345	Summer IPD	Included
2024W1IPDSNEW7	314139	6OAKGROV	314190	6WESTMOR	1	230	345	Summer IPD	Included
2024W1IPDSNEW6	314182	6NORNECK	314183	6SANDERS	1	230	345	Summer IPD	Included
2024W1IPDSNEW1	314273	3BAKRS P	316079	AB2-161 TAP	1	115	345	Summer IPD	Included
2024W1N1STNEW12	316495	AE2-029_TAP	313706	3ELKTON	1	115/115	345/345	Summer Thermal	Included
2024W1IPDSNEW16	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW15	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW14	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW13	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1IPDSNEW19	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW18	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW17	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW12	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW11	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW10	314911	8LADYSMITH	314918	8NO ANNA	1	500	345	Summer IPD	Included
2024W1IPDLLNEW6	999	NEWBUS	314746	4BREMO	1	138	205/345	Light Load IPD	Included
2024W1IPDLLNEW5	999	NEWBUS	314746	4BREMO	1	138	205/345	Light Load IPD	Included
2024W1IPDLLNEW4	999	NEWBUS	314746	4BREMO	1	138	205/345	Light Load IPD	Included
2024W1IPDLLNEW3	999	NEWBUS	314746	4BREMO	1	138	205/345	Light Load IPD	Included
2024W1IPDLLNEW10	999	NEWBUS	314746	4BREMO	1	138	205/345	Light Load IPD	Included
2024W1IPDLLNEW9	999	NEWBUS	314746	4BREMO	1	138	205/345	Light Load IPD	Included
2024W1IPDLLNEW8	999	NEWBUS	314746	4BREMO	1	138	205/345	Light Load IPD	Included
2024W1IPDLLNEW7	999	NEWBUS	314746	4BREMO	1	138	205/345	Light Load IPD	Included
2024W1N1STNEW1	999	NEWBUS	314746	4BREMO	1	138/138	205/345	Summer Thermal	Included
2024W1IPDLLNEW11	999	NEWBUS	314746	4BREMO	1	138	205/345	Light Load IPD	Included
2024W1N1STNEW6	999	NEWBUS	314746	4BREMO	1	138/138	205/345	Summer Thermal	Included
2024W1N1STNEW5	999	NEWBUS	314746	4BREMO	1	138/138	205/345	Summer Thermal	Included
2024W1N1STNEW4	999	NEWBUS	314746	4BREMO	1	138/138	205/345	Summer Thermal	Included
2024W1N1STNEW3	999	NEWBUS	314746	4BREMO	1	138/138	205/345	Summer Thermal	Included
2024W1N1STNEW10	999	NEWBUS	314746	4BREMO	1	138/138	205/345	Summer Thermal	Included
2024W1N1STNEW9	999	NEWBUS	314746	4BREMO	1	138/138	205/345	Summer Thermal	Included
2024W1N1STNEW8	999	NEWBUS	314746	4BREMO	1	138/138	205/345	Summer Thermal	Included
2024W1N1STNEW7	999	NEWBUS	314746	4BREMO	1	138/138	205/345	Summer Thermal	Included
2024W1N1STNEW2	999	NEWBUS	314746	4BREMO	1	138/138	205/345	Summer Thermal	Included
2024W1N1STNEW11	999	NEWBUS	314746	4BREMO	1	138/138	205/345	Summer Thermal	Included
2024W1N1LLTNEW1	999	NEWBUS	314746	4BREMO	1	138/138	205/345	Light Load Thermal	Included
2024W1N1LLTNEW4	999	NEWBUS	314746	4BREMO	1	138/138	205/345	Light Load Thermal	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1LLTNEW3	999	NEWBUS	314746	4BREMO	1	138/138	205/345	Light Load Thermal	Included
2024W1N1LLTNEW2	999	NEWBUS	314746	4BREMO	1	138/138	205/345	Light Load Thermal	Included
2024W1GDLLNEW3	999	NEWBUS	314746	4BREMO	1	138	205/345	Light Load Gen Deliv	Included
2024W1GDLLNEW2	999	NEWBUS	314746	4BREMO	1	138	205/345	Light Load Gen Deliv	Included
2024W1GDLLNEW1	999	NEWBUS	314746	4BREMO	1	138	205/345	Light Load Gen Deliv	Included
2024W1N1LLTNEW5	999	NEWBUS	314746	4BREMO	1	138/138	205/345	Light Load Thermal	Included
2024W1IPDLLNEW2	999	NEWBUS	314746	4BREMO	1	138	205/345	Light Load IPD	Included
2024W1IPDLLNEW1	999	NEWBUS	314746	4BREMO	1	138	205/345	Light Load IPD	Included
2024W1GDLLNEW4	999	NEWBUS	314746	4BREMO	1	138	205/345	Light Load Gen Deliv	Included
2024W1-IPD-S313	238570	02BEAVER	238981	02NASA	1	138	202	Summer IPD	Included
2024W1-IPD-S314	238570	02BEAVER	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3918	314780	3WILDRNS	314780	3WILDRNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2597	314085	6REMNGCT	314085	6REMNGCT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2596	314085	6REMNGCT	314085	6REMNGCT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3927	314779	3TDTAVRN	314779	3TDTAVRN	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S317	238768	02GRNFLD	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3921	314780	3WILDRNS	314780	3WILDRNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2589	314086	6SWINKS	314086	6SWINKS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S318	238768	02GRNFLD	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3922	314780	3WILDRNS	314780	3WILDRNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2588	314086	6SWINKS	314086	6SWINKS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S315	238768	02GRNFLD	238874	02LAKVEW	1	138	202	Summer IPD	Included
2024W1N1SVM3919	314780	3WILDRNS	314780	3WILDRNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2591	314086	6SWINKS	314086	6SWINKS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S316	238768	02GRNFLD	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3920	314780	3WILDRNS	314780	3WILDRNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2590	314086	6SWINKS	314086	6SWINKS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S321	238570	02BEAVER	238981	02NASA	1	138	202	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3925	314779	3TDTAVERN	314779	3TDTAVERN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2593	314086	6SWINKS	314086	6SWINKS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S322	238570	02BEAVER	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3926	314779	3TDTAVERN	314779	3TDTAVERN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2592	314086	6SWINKS	314086	6SWINKS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S319	238768	02GRNFLD	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3923	314779	3TDTAVERN	314779	3TDTAVERN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2595	314085	6REMNGCT	314085	6REMNGCT	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S320	238570	02BEAVER	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3924	314779	3TDTAVERN	314779	3TDTAVERN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2594	314086	6SWINKS	314086	6SWINKS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S324	238768	02GRNFLD	238874	02LAKVEW	1	138	202	Summer IPD	Included
2024W1N1SVM3928	314779	3TDTAVERN	314779	3TDTAVERN	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S325	238768	02GRNFLD	238874	02LAKVEW	1	138	202	Summer IPD	Included
2024W1N1SVM3929	314779	3TDTAVERN	314779	3TDTAVERN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1278	314924	8SURRY	314924	8SURRY	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2598	314085	6REMNGCT	314085	6REMNGCT	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S323	238570	02BEAVER	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM2607	314084	6SULLY	314084	6SULLY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1276	314925	8PL VIEW	314925	8PL VIEW	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1277	314924	8SURRY	314924	8SURRY	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S328	238570	02BEAVER	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3932	314778	3PAY TAP	314778	3PAY TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2600	314085	6REMNGCT	314085	6REMNGCT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1270	314925	8PL VIEW	314925	8PL VIEW	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S329	238570	02BEAVER	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3933	314778	3PAY TAP	314778	3PAY TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2599	314085	6REMNGCT	314085	6REMNGCT	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1271	314925	8PL VIEW	314925	8PL VIEW	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S326	238570	02BEAVER	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3930	314778	3PAY TAP	314778	3PAY TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2602	314084	6SULLY	314084	6SULLY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1268	314926	8VALLEY	314926	8VALLEY	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S327	238570	02BEAVER	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3931	314778	3PAY TAP	314778	3PAY TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2601	314085	6REMNGCT	314085	6REMNGCT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1269	314925	8PL VIEW	314925	8PL VIEW	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S332	238768	02GRNFLD	238874	02LAKVEW	1	138	202	Summer IPD	Included
2024W1N1SVM3936	314778	3PAY TAP	314778	3PAY TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2604	314084	6SULLY	314084	6SULLY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1274	314925	8PL VIEW	314925	8PL VIEW	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3937	314776	3SOMRSET	314776	3SOMRSET	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2603	314084	6SULLY	314084	6SULLY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1275	314925	8PL VIEW	314925	8PL VIEW	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S330	238768	02GRNFLD	238874	02LAKVEW	1	138	202	Summer IPD	Included
2024W1N1SVM3934	314778	3PAY TAP	314778	3PAY TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2606	314084	6SULLY	314084	6SULLY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1272	314925	8PL VIEW	314925	8PL VIEW	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S331	238590	02BRWELL	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1N1SVM3935	314778	3PAY TAP	314778	3PAY TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2605	314084	6SULLY	314084	6SULLY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1273	314925	8PL VIEW	314925	8PL VIEW	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1288	314923	8SEPTA	314923	8SEPTA	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1289	314922	8POSSUM	314922	8POSSUM	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3907	314799	3ENDLCAV	314799	3ENDLCAV	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2575	314088	6VANDORN	314088	6VANDORN	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2574	314088	6VANDORN	314088	6VANDORN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S301	238570	02BEAVER	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3905	314807	3MT JACK TAP	314807	3MT JACK TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2577	314088	6VANDORN	314088	6VANDORN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1287	314923	8SEPTA	314923	8SEPTA	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S302	238768	02GRNFLD	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3906	314799	3ENDLCAV	314799	3ENDLCAV	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2576	314088	6VANDORN	314088	6VANDORN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S295	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3899	314809	3N SHEND	314809	3N SHEND	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1281	314924	8SURRY	314924	8SURRY	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S296	235296	01BAYS	235389	01POWELM	1	138	201	Summer IPD	Included
2024W1N1SVM3900	314807	3MT JACK TAP	314807	3MT JACK TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1282	314924	8SURRY	314924	8SURRY	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S293	235467	01FRNCHM	235592	01HAMPS45	1	138	201	Summer IPD	Included
2024W1N1SVM2569	314089	6VA HL A	314089	6VA HL A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1279	314924	8SURRY	314924	8SURRY	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S294	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3898	314809	3N SHEND	314809	3N SHEND	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2568	314089	6VA HL A	314089	6VA HL A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1280	314924	8SURRY	314924	8SURRY	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S299	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3903	314807	3MT JACK TAP	314807	3MT JACK TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2571	314089	6VA HL A	314089	6VA HL A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1285	314923	8SEPTA	314923	8SEPTA	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S300	238768	02GRNFLD	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3904	314807	3MT JACK TAP	314807	3MT JACK TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2570	314089	6VA HL A	314089	6VA HL A	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1286	314923	8SEPTA	314923	8SEPTA	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S297	235296	01BAYS	235389	01POWELM	1	138	201	Summer IPD	Included
2024W1N1SVM3901	314807	3MT JACK TAP	314807	3MT JACK TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2573	314089	6VA HL A	314089	6VA HL A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1283	314923	8SEPTA	314923	8SEPTA	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S298	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3902	314807	3MT JACK TAP	314807	3MT JACK TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2572	314089	6VA HL A	314089	6VA HL A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1284	314923	8SEPTA	314923	8SEPTA	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST88	238184	AF2-356 TAP	235492	01MTZION	1	138/138	201/201	Summer Thermal	Included
2024W1N1SVM1299	314919	8OX	314919	8OX	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST89	238184	AF2-356 TAP	235492	01MTZION	1	138/138	201/201	Summer Thermal	Included
2024W1-IPD-S303	238768	02GRNFLD	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM1300	314919	8OX	314919	8OX	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1298	314919	8OX	314919	8OX	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2586	314087	6TYSONS	314087	6TYSONS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2585	314087	6TYSONS	314087	6TYSONS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S312	238768	02GRNFLD	238874	02LAKVEW	1	138	202	Summer IPD	Included
2024W1N1SVM3916	314780	3WILDRNS	314780	3WILDRNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3917	314780	3WILDRNS	314780	3WILDRNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2587	314087	6TYSONS	314087	6TYSONS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S306	238570	02BEAVER	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3910	314796	3EDINBRG	314796	3EDINBRG	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2578	314088	6VANDORN	314088	6VANDORN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1292	314922	8POSSUM	314922	8POSSUM	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S307	238768	02GRNFLD	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3911	314796	3EDINBRG	314796	3EDINBRG	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1293	314922	8POSSUM	314922	8POSSUM	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S304	238768	02GRNFLD	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3908	314798	3MERCK5	314798	3MERCK5	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2580	314088	6VANDORN	314088	6VANDORN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1290	314922	8POSSUM	314922	8POSSUM	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S305	238768	02GRNFLD	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3909	314798	3MERCK5	314798	3MERCK5	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2579	314088	6VANDORN	314088	6VANDORN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1291	314922	8POSSUM	314922	8POSSUM	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S310	238768	02GRNFLD	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3914	314796	3EDINBRG	314796	3EDINBRG	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2582	314087	6TYSONS	314087	6TYSONS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1296	314919	8OX	314919	8OX	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S311	238768	02GRNFLD	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3915	314796	3EDINBRG	314796	3EDINBRG	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2581	314087	6TYSONS	314087	6TYSONS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1297	314919	8OX	314919	8OX	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S308	238570	02BEAVER	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3912	314796	3EDINBRG	314796	3EDINBRG	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2584	314087	6TYSONS	314087	6TYSONS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1294	314922	8POSSUM	314922	8POSSUM	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S309	238768	02GRNFLD	238981	02NASA	1	138	202	Summer IPD	Included
2024W1N1SVM3913	314796	3EDINBRG	314796	3EDINBRG	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2583	314087	6TYSONS	314087	6TYSONS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1295	314922	8POSSUM	314922	8POSSUM	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST99	242603	05CLIFFR	242613	05COLLEEN SS	1	138/138	205/205	Summer Thermal	Included
2024W1N1SVM1310	314918	8NO ANNA	314918	8NO ANNA	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST100	238549	02AVERY	239108	02SHNROK	1	138/138	202/202	Summer Thermal	Included
2024W1N1SVM1311	314918	8NO ANNA	314918	8NO ANNA	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1308	314918	8NO ANNA	314918	8NO ANNA	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1309	314918	8NO ANNA	314918	8NO ANNA	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST98	313837	6SUMMIT	314138	6MINE RD	1	230/230	345/345	Summer Thermal	Included
2024W1-IPD-S281	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3885	314815	3OAK GRE	314815	3OAK GRE	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S282	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3886	314815	3OAK GRE	314815	3OAK GRE	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S279	235467	01FRNCHM	235479	01JUNCTN	1	138	201	Summer IPD	Included
2024W1N1SVM3883	314815	3OAK GRE	314815	3OAK GRE	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S280	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3884	314815	3OAK GRE	314815	3OAK GRE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3887	314814	3TIMBERV	314814	3TIMBERV	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S273	235486	01MILLVL	235597	01LOVETT	1	138	201	Summer IPD	Included
2024W1N1SVM1303	314918	8NO ANNA	314918	8NO ANNA	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST92	314901	8BATH CO	314991	8VALLEY SC	1	500/500	345/345	Summer Thermal	Included
2024W1-IPD-S274	235296	01BAYS	235389	01POWELM	1	138	201	Summer IPD	Included
2024W1N1SVM3878	314873	3CULPE_1	314873	3CULPE_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1304	314918	8NO ANNA	314918	8NO ANNA	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST93	314929	8FRONT ROYAL	314916	8MORRSVL	1	500/500	345/345	Summer Thermal	Included
2024W1N1SVM1301	314919	8OX	314919	8OX	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST90	314212	6FOUR RIVERS	314150	6STJOHN	1	230/230	345/345	Summer Thermal	Included
2024W1N1SVM1302	314919	8OX	314919	8OX	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST91	314901	8BATH CO	314991	8VALLEY SC	1	500/500	345/345	Summer Thermal	Included
2024W1-IPD-S277	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3881	314815	3OAK GRE	314815	3OAK GRE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1307	314918	8NO ANNA	314918	8NO ANNA	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST96	314991	8VALLEY SC	314926	8VALLEY	1	500/500	345/345	Summer Thermal	Included
2024W1-IPD-S278	235486	01MILLVL	235597	01LOVETT	1	138	201	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3882	314815	3OAK GRE	314815	3OAK GRE	1	115	345	Summer Voltage Magnitude	Included
2024W1-N1-ST97	314991	8VALLEY SC	314926	8VALLEY	1	500/500	345/345	Summer Thermal	Included
2024W1-IPD-S275	235467	01FRNCHM	235479	01JUNCTN	1	138	201	Summer IPD	Included
2024W1N1SVM3879	314873	3CULPE_1	314873	3CULPE_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1305	314918	8NO ANNA	314918	8NO ANNA	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S276	235467	01FRNCHM	235479	01JUNCTN	1	138	201	Summer IPD	Included
2024W1N1SVM3880	314815	3OAK GRE	314815	3OAK GRE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1306	314918	8NO ANNA	314918	8NO ANNA	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1318	314917	8MT STM	314917	8MT STM	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1321	314916	8MORRSVL	314916	8MORRSVL	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST111	242603	05CLIFFR	242613	05COLLEEN SS	1	138/138	205/205	Summer Thermal	Included
2024W1N1SVM1322	314916	8MORRSVL	314916	8MORRSVL	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST108	242603	05CLIFFR	242613	05COLLEEN SS	1	138/138	205/205	Summer Thermal	Included
2024W1N1SVM1319	314917	8MT STM	314917	8MT STM	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1320	314917	8MT STM	314917	8MT STM	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST109	314934	8SPOTSYL	314916	8MORRSVL	1	500/500	345/345	Summer Thermal	Included
2024W1-IPD-S292	235471	01GORE	235599	01HAMPS64	1	138	201	Summer IPD	Included
2024W1N1SVM3896	314809	3N SHEND	314809	3N SHEND	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3897	314809	3N SHEND	314809	3N SHEND	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S290	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3894	314809	3N SHEND	314809	3N SHEND	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S291	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3895	314809	3N SHEND	314809	3N SHEND	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S284	235296	01BAYS	235389	01POWELM	1	138	201	Summer IPD	Included
2024W1-N1-ST103	239290	02HAYES	238549	02AVERY	1	138/138	202/202	Summer Thermal	Included
2024W1N1SVM3888	314814	3TIMBERV	314814	3TIMBERV	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1314	314917	8MT STM	314917	8MT STM	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S285	235471	01GORE	235599	01HAMPS64	1	138	201	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-N1-ST104	239290	02HAYES	238549	02AVERY	1	138/138	202/202	Summer Thermal	Included
2024W1N1SVM3889	314814	3TIMBERV	314814	3TIMBERV	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1315	314917	8MT STM	314917	8MT STM	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST101	238549	02AVERY	239108	02SHNROK	1	138/138	202/202	Summer Thermal	Included
2024W1N1SVM1312	314918	8NO ANNA	314918	8NO ANNA	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S283	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM1313	314917	8MT STM	314917	8MT STM	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S288	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM3892	314814	3TIMBERV	314814	3TIMBERV	1	115	345	Summer Voltage Magnitude	Included
2024W1-N1-ST107	314150	6STJOHN	315672	AE1-157 TAP	1	230/230	345/345	Summer Thermal	Included
2024W1-IPD-S289	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3893	314814	3TIMBERV	314814	3TIMBERV	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S286	235467	01FRNCHM	235592	01HAMPS45	1	138	201	Summer IPD	Included
2024W1N1SVM3890	314814	3TIMBERV	314814	3TIMBERV	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1316	314917	8MT STM	314917	8MT STM	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST105	315672	AE1-157 TAP	314197	6LDYSMITH CT	1	230/230	345/345	Summer Thermal	Included
2024W1-IPD-S287	235486	01MILLVL	235597	01LOVETT	1	138	201	Summer IPD	Included
2024W1N1SVM3891	314814	3TIMBERV	314814	3TIMBERV	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1317	314917	8MT STM	314917	8MT STM	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1328	314916	8MORRSVL	314916	8MORRSVL	1	500	345	Summer Voltage Magnitude	Included
2024W1IPDSNEW49	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM1329	314916	8MORRSVL	314916	8MORRSVL	1	500	345	Summer Voltage Magnitude	Included
2024W1IPDSNEW48	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1-N1-ST118	314908	8ELMONT	314218	6ELMONT	2	500/230	345/345	Summer Thermal	Included
2024W1IPDSNEW47	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW46	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1N1SVM1332	314914	8MDLTHAN	314914	8MDLTHAN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1333	314914	8MDLTHAN	314914	8MDLTHAN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1330	314916	8MORRSVL	314916	8MORRSVL	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST119	314901	8BATH CO	314991	8VALLEY SC	1	500/500	345/345	Summer Thermal	Included
2024W1N1SVM1331	314914	8MDLTHAN	314914	8MDLTHAN	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST120	314901	8BATH CO	314991	8VALLEY SC	1	500/500	345/345	Summer Thermal	Included
2024W1IPDSNEW41	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW40	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW45	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW44	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW43	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1IPDSNEW42	314916	8MORRSVL	314929	8FRONT ROYAL	1	500	345	Summer IPD	Included
2024W1-IPD-S259	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1-IPD-S260	235467	01FRNCHM	235479	01JUNCTN	1	138	201	Summer IPD	Included
2024W1-IPD-S257	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1-IPD-S258	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1-IPD-S261	235445	01BEDNGT	235101	01BEDNGT	2	138/500	201	Summer IPD	Included
2024W1-IPD-S262	235486	01MILLVL	235597	01LOVETT	1	138	201	Summer IPD	Included
2024W1-N1-ST114	242613	05COLLEEN SS	244423	05JAMES RIVR	1	138/138	205/205	Summer Thermal	Included
2024W1N1SVM1325	314916	8MORRSVL	314916	8MORRSVL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1326	314916	8MORRSVL	314916	8MORRSVL	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST112	242603	05CLIFFR	242613	05COLLEEN SS	1	138/138	205/205	Summer Thermal	Included
2024W1N1SVM1323	314916	8MORRSVL	314916	8MORRSVL	1	500	345	Summer Voltage Magnitude	Included
2024W1-N1-ST113	242603	05CLIFFR	242613	05COLLEEN SS	1	138/138	205/205	Summer Thermal	Included
2024W1N1SVM1324	314916	8MORRSVL	314916	8MORRSVL	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S255	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1-IPD-S256	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1-IPD-S253	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1327	314916	8MORRSVL	314916	8MORRSVL	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S254	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1-N1-ST117	314331	6POE	314263	6TYLER1	1	230/230	345/345	Summer Thermal	Included
2024W1N1SVM1339	314913	8LOUDOUN	314913	8LOUDOUN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM8	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1340	314913	8LOUDOUN	314913	8LOUDOUN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM9	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1338	314914	8MDLTHAN	314914	8MDLTHAN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1343	314913	8LOUDOUN	314913	8LOUDOUN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM12	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1344	314913	8LOUDOUN	314913	8LOUDOUN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM13	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1341	314913	8LOUDOUN	314913	8LOUDOUN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM10	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1342	314913	8LOUDOUN	314913	8LOUDOUN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM11	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S270	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3874	314873	3CULPE_1	314873	3CULPE_1	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S271	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3875	314873	3CULPE_1	314873	3CULPE_1	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S268	235467	01FRNCHM	235479	01JUNCTN	1	138	201	Summer IPD	Included
2024W1N1SVM3872	314875	3GORDN_1	314875	3GORDN_1	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S269	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3873	314873	3CULPE_1	314873	3CULPE_1	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S272	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3876	314873	3CULPE_1	314873	3CULPE_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3877	314873	3CULPE_1	314873	3CULPE_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1336	314914	8MDLTHAN	314914	8MDLTHAN	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM5	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S263	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM1337	314914	8MDLTHAN	314914	8MDLTHAN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM6	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1334	314914	8MDLTHAN	314914	8MDLTHAN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1335	314914	8MDLTHAN	314914	8MDLTHAN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S266	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3870	314875	3GORDN_1	314875	3GORDN_1	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S267	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3871	314875	3GORDN_1	314875	3GORDN_1	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S264	235467	01FRNCHM	235479	01JUNCTN	1	138	201	Summer IPD	Included
2024W1N1SVM3868	314875	3GORDN_1	314875	3GORDN_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM7	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S265	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3869	314875	3GORDN_1	314875	3GORDN_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2548	314093	6WARRNTN	314093	6WARRNTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1350	314912	8LEXNGTN	314912	8LEXNGTN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM19	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1351	314912	8LEXNGTN	314912	8LEXNGTN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM20	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2550	314093	6WARRNTN	314093	6WARRNTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1348	314912	8LEXNGTN	314912	8LEXNGTN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2549	314093	6WARRNTN	314093	6WARRNTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1349	314912	8LEXNGTN	314912	8LEXNGTN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM18	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2552	314093	6WARRNTN	314093	6WARRNTN	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1354	314911	8LADYSMITH	314911	8LADYSMITH	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM23	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2551	314093	6WARRNTN	314093	6WARRNTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1355	314911	8LADYSMITH	314911	8LADYSMITH	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM24	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2554	314092	6WALNEY	314092	6WALNEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1352	314912	8LEXNGTN	314912	8LEXNGTN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM21	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2553	314092	6WALNEY	314092	6WALNEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1353	314911	8LADYSMITH	314911	8LADYSMITH	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM22	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2556	314092	6WALNEY	314092	6WALNEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1347	314912	8LEXNGTN	314912	8LEXNGTN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM16	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2555	314092	6WALNEY	314092	6WALNEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM17	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1345	314913	8LOUDOUN	314913	8LOUDOUN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM14	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2557	314092	6WALNEY	314092	6WALNEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1346	314912	8LEXNGTN	314912	8LEXNGTN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM15	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2559	314092	6WALNEY	314092	6WALNEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1361	314911	8LADYSMITH	314911	8LADYSMITH	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM30	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2558	314092	6WALNEY	314092	6WALNEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1362	314911	8LADYSMITH	314911	8LADYSMITH	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM31	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2561	314091	6VA HILL	314091	6VA HILL	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1359	314911	8LADYSMITH	314911	8LADYSMITH	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM28	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2560	314091	6VA HILL	314091	6VA HILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1360	314911	8LADYSMITH	314911	8LADYSMITH	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM29	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2563	314091	6VA HILL	314091	6VA HILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1365	314910	8CUNINGHAM	314910	8CUNINGHAM	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM34	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2562	314091	6VA HILL	314091	6VA HILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1366	314910	8CUNINGHAM	314910	8CUNINGHAM	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM35	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2565	314091	6VA HILL	314091	6VA HILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1363	314911	8LADYSMITH	314911	8LADYSMITH	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM32	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2564	314091	6VA HILL	314091	6VA HILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1364	314911	8LADYSMITH	314911	8LADYSMITH	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM33	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1358	314911	8LADYSMITH	314911	8LADYSMITH	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2567	314089	6VA HL A	314089	6VA HL A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM27	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2566	314091	6VA HILL	314091	6VA HILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1356	314911	8LADYSMITH	314911	8LADYSMITH	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM25	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1357	314911	8LADYSMITH	314911	8LADYSMITH	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM26	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3858	314884	3SOMRS_1	314884	3SOMRS_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM41	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3859	314877	3OAK G_1	314877	3OAK G_1	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM42	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2528	314097	6BECO	314097	6BECO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM39	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM40	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3862	314877	3OAK G_1	314877	3OAK G_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2530	314097	6BECO	314097	6BECO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM45	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3863	314877	3OAK G_1	314877	3OAK G_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2529	314097	6BECO	314097	6BECO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM46	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3860	314877	3OAK G_1	314877	3OAK G_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2532	314096	6WOODB A	314096	6WOODB A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM43	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3861	314877	3OAK G_1	314877	3OAK G_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2531	314097	6BECO	314097	6BECO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM44	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM38	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3866	314875	3GORDN_1	314875	3GORDN_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2534	314096	6WOODB A	314096	6WOODB A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3867	314875	3GORDN_1	314875	3GORDN_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2533	314096	6WOODB A	314096	6WOODB A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3864	314877	3OAK G_1	314877	3OAK G_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2536	314096	6WOODB A	314096	6WOODB A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1367	314910	8CUNINGHAM	314910	8CUNINGHAM	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM36	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3865	314877	3OAK G_1	314877	3OAK G_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2535	314096	6WOODB A	314096	6WOODB A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM37	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2537	314096	6WOODB A	314096	6WOODB A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM52	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM53	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2539	314094	6WOODBR	314094	6WOODBR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM50	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2538	314096	6WOODB A	314096	6WOODB A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM51	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2541	314094	6WOODBR	314094	6WOODBR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM56	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2540	314094	6WOODBR	314094	6WOODBR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM57	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2543	314094	6WOODBR	314094	6WOODBR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM54	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2542	314094	6WOODBR	314094	6WOODBR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM55	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM48	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM49	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2545	314094	6WOODBR	314094	6WOODBR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2544	314094	6WOODBR	314094	6WOODBR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2547	314093	6WARRNTN	314093	6WARRNTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM47	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2546	314093	6WARRNTN	314093	6WARRNTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM63	235112	01PRNTY	235112	01PRNTY	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM64	235112	01PRNTY	235112	01PRNTY	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM61	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM62	235112	01PRNTY	235112	01PRNTY	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM67	235112	01PRNTY	235112	01PRNTY	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM3840	314797	4EDINBRG	314797	4EDINBRG	1	138	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2508	314102	6ARCOLA	314102	6ARCOLA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3841	314797	4EDINBRG	314797	4EDINBRG	1	138	345	Summer Voltage Magnitude	Included
2024W1N1SVM65	235112	01PRNTY	235112	01PRNTY	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM3838	314797	4EDINBRG	314797	4EDINBRG	1	138	345	Summer Voltage Magnitude	Included
2024W1N1SVM2510	314102	6ARCOLA	314102	6ARCOLA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM66	235112	01PRNTY	235112	01PRNTY	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM3839	314797	4EDINBRG	314797	4EDINBRG	1	138	345	Summer Voltage Magnitude	Included
2024W1N1SVM2509	314102	6ARCOLA	314102	6ARCOLA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM59	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM60	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM58	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3844	314887	3ENDLC_1	314887	3ENDLC_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2512	314099	6GI1MRUN	314099	6GI1MRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3845	314887	3ENDLC_1	314887	3ENDLC_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2511	314099	6GI1MRUN	314099	6GI1MRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3842	314889	3MERCK_1	314889	3MERCK_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2514	314099	6GI1MRUN	314099	6GI1MRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3843	314889	3MERCK_1	314889	3MERCK_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2513	314099	6GI1MRUN	314099	6GI1MRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2516	314099	6GI1MRUN	314099	6GI1MRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2515	314099	6GI1MRUN	314099	6GI1MRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3846	314886	3EDINB_1	314886	3EDINB_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3847	314886	3EDINB_1	314886	3EDINB_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2517	314099	6GI1MRUN	314099	6GI1MRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3848	314886	3EDINB_1	314886	3EDINB_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3851	314886	3EDINB_1	314886	3EDINB_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2519	314098	6GREENWAY1	314098	6GREENWAY1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3852	314884	3SOMRS_1	314884	3SOMRS_1	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2518	314098	6GREENWAY1	314098	6GREENWAY1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3849	314886	3EDINB_1	314886	3EDINB_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2521	314098	6GREENWAY1	314098	6GREENWAY1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3850	314886	3EDINB_1	314886	3EDINB_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2520	314098	6GREENWAY1	314098	6GREENWAY1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3855	314884	3SOMRS_1	314884	3SOMRS_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2523	314098	6GREENWAY1	314098	6GREENWAY1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3856	314884	3SOMRS_1	314884	3SOMRS_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2522	314098	6GREENWAY1	314098	6GREENWAY1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3853	314884	3SOMRS_1	314884	3SOMRS_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2525	314097	6BECO	314097	6BECO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3854	314884	3SOMRS_1	314884	3SOMRS_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2524	314098	6GREENWAY1	314098	6GREENWAY1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2527	314097	6BECO	314097	6BECO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2526	314097	6BECO	314097	6BECO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3857	314884	3SOMRS_1	314884	3SOMRS_1	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S214	235235	01FLINTRUN	235100	01FLINTRN	1	500/138	201	Summer IPD	Included
2024W1N1SVM3818	313021	6DRYMILLS	313021	6DRYMILLS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S215	235235	01FLINTRUN	235100	01FLINTRN	2	500/138	201	Summer IPD	Included
2024W1N1SVM3819	313021	6DRYMILLS	313021	6DRYMILLS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2488	314106	6CATRPIN	314106	6CATRPIN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S213	235235	01FLINTRUN	235100	01FLINTRN	1	500/138	201	Summer IPD	Included
2024W1N1SVM2497	314103	6BATTERY	314103	6BATTERY	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S218	235235	01FLINTRUN	235100	01FLINTRN	2	500/138	201	Summer IPD	Included
2024W1N1SVM2490	314105	6AQUIA	314105	6AQUIA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3822	313021	6DRYMILLS	313021	6DRYMILLS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S219	235492	01MTZION	238184	AF2-356 TAP	1	138	201	Summer IPD	Included
2024W1N1SVM2489	314106	6CATRPIN	314106	6CATRPIN	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3823	313021	6DRYMILLS	313021	6DRYMILLS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S216	235453	01CHERYR	235490	01MORGAN	1	138	201	Summer IPD	Included
2024W1N1SVM2492	314105	6AQUIA	314105	6AQUIA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3820	313021	6DRYMILLS	313021	6DRYMILLS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S217	235235	01FLINTRUN	235100	01FLINTRN	1	500/138	201	Summer IPD	Included
2024W1N1SVM2491	314105	6AQUIA	314105	6AQUIA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3821	313021	6DRYMILLS	313021	6DRYMILLS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S222	235492	01MTZION	238184	AF2-356 TAP	1	138	201	Summer IPD	Included
2024W1N1SVM2494	314105	6AQUIA	314105	6AQUIA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3826	313010	6BREEZYKNOLL	313010	6BREEZYKNOLL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2493	314105	6AQUIA	314105	6AQUIA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3827	313010	6BREEZYKNOLL	313010	6BREEZYKNOLL	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S220	235492	01MTZION	238184	AF2-356 TAP	1	138	201	Summer IPD	Included
2024W1N1SVM2496	314105	6AQUIA	314105	6AQUIA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3824	313021	6DRYMILLS	313021	6DRYMILLS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S221	235453	01CHERYR	235490	01MORGAN	1	138	201	Summer IPD	Included
2024W1N1SVM2495	314105	6AQUIA	314105	6AQUIA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3825	313020	6CRANEY ISLN	313020	6CRANEY ISLN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S225	235492	01MTZION	238184	AF2-356 TAP	1	138	201	Summer IPD	Included
2024W1N1SVM3829	313010	6BREEZYKNOLL	313010	6BREEZYKNOLL	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S226	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer IPD	Included
2024W1N1SVM3830	313010	6BREEZYKNOLL	313010	6BREEZYKNOLL	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S223	235492	01MTZION	238184	AF2-356 TAP	1	138	201	Summer IPD	Included
2024W1N1SVM2499	314103	6BATTERY	314103	6BATTERY	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S224	235492	01MTZION	238184	AF2-356 TAP	1	138	201	Summer IPD	Included
2024W1N1SVM2498	314103	6BATTERY	314103	6BATTERY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3828	313010	6BREEZYKNOLL	313010	6BREEZYKNOLL	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S229	235492	01MTZION	235518	01WESTVA	1	138	201	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2501	314103	6BATTERY	314103	6BATTERY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3833	313007	6ROCKY FORGE	313007	6ROCKY FORGE	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S230	235492	01MTZION	235518	01WESTVA	1	138	201	Summer IPD	Included
2024W1N1SVM2500	314103	6BATTERY	314103	6BATTERY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3834	313007	6ROCKY FORGE	313007	6ROCKY FORGE	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S227	235492	01MTZION	235518	01WESTVA	1	138	201	Summer IPD	Included
2024W1N1SVM2503	314103	6BATTERY	314103	6BATTERY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3831	313010	6BREEZYKNOLL	313010	6BREEZYKNOLL	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S228	235492	01MTZION	235518	01WESTVA	1	138	201	Summer IPD	Included
2024W1N1SVM2502	314103	6BATTERY	314103	6BATTERY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3832	313010	6BREEZYKNOLL	313010	6BREEZYKNOLL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3837	314797	4EDINBRG	314797	4EDINBRG	1	138	345	Summer Voltage Magnitude	Included
2024W1N1SVM2505	314102	6ARCOLA	314102	6ARCOLA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2504	314102	6ARCOLA	314102	6ARCOLA	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S231	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM3835	314797	4EDINBRG	314797	4EDINBRG	1	138	345	Summer Voltage Magnitude	Included
2024W1N1SVM2507	314102	6ARCOLA	314102	6ARCOLA	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S232	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer IPD	Included
2024W1N1SVM3836	314797	4EDINBRG	314797	4EDINBRG	1	138	345	Summer Voltage Magnitude	Included
2024W1N1SVM2506	314102	6ARCOLA	314102	6ARCOLA	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S89N	213819	N PHILA8	213783	MASTER	1	230	230	Summer Gen Deliv	Included
2024W1-GD-S202N	214010	WANEETA2	213817	N PHILA	1	230	230	Summer Gen Deliv	Included
2024W1-GD-S201N	214010	WANEETA2	213817	N PHILA	1	230	230	Summer Gen Deliv	Included
2024W1-GD-S91N	213819	N PHILA8	213783	MASTER	1	230	230	Summer Gen Deliv	Included
2024W1-GD-S90N	213819	N PHILA8	213783	MASTER	1	230	230	Summer Gen Deliv	Included
2024W1-GD-S203N	214010	WANEETA2	213817	N PHILA	1	230	230	Summer Gen Deliv	Included
2024W1IPDSNew148	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew147	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1IPDSNew146	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew145	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew149	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew140	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew144	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew143	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew142	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew141	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1-IPD-S358	238590	02BRWELL	238728	02FORD	1	138	202	Summer IPD	Included
2024W1-IPD-S359	238590	02BRWELL	238728	02FORD	1	138	202	Summer IPD	Included
2024W1-IPD-S356	238590	02BRWELL	238728	02FORD	1	138	202	Summer IPD	Included
2024W1-IPD-S357	238590	02BRWELL	238728	02FORD	1	138	202	Summer IPD	Included
2024W1-IPD-S362	238768	02GRNFLD	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1-IPD-S360	238590	02BRWELL	238728	02FORD	1	138	202	Summer IPD	Included
2024W1-IPD-S361	238768	02GRNFLD	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1-IPD-S354	238590	02BRWELL	238728	02FORD	1	138	202	Summer IPD	Included
2024W1-IPD-S355	238590	02BRWELL	238728	02FORD	1	138	202	Summer IPD	Included
2024W1-IPD-S353	238590	02BRWELL	238728	02FORD	1	138	202	Summer IPD	Included
2024W1-IPD-S369	238768	02GRNFLD	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1N1SVM3973	314764	3LOCST G	314764	3LOCST G	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S370	238549	02AVERY	239108	02SHNROK	1	138	202	Summer IPD	Included
2024W1N1SVM3974	314764	3LOCST G	314764	3LOCST G	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S367	238768	02GRNFLD	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1N1SVM3971	314768	3MITCHEL	314768	3MITCHEL	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S368	238768	02GRNFLD	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1N1SVM3972	314764	3LOCST G	314764	3LOCST G	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3977	314764	3LOCST G	314764	3LOCST G	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S371	238768	02GRNFLD	238974	02N DEPT	1	138	202	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3975	314764	3LOCST G	314764	3LOCST G	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S372	238768	02GRNFLD	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1N1SVM3976	314764	3LOCST G	314764	3LOCST G	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S365	238768	02GRNFLD	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1N1SVM3969	314768	3MITCHEL	314768	3MITCHEL	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S366	238768	02GRNFLD	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1N1SVM3970	314768	3MITCHEL	314768	3MITCHEL	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S363	238768	02GRNFLD	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1-IPD-S364	238768	02GRNFLD	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1N1SVM3968	314768	3MITCHEL	314768	3MITCHEL	1	115	345	Summer Voltage Magnitude	Included
2024W1IPDSNEW126	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW125	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW124	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW123	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW129	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW128	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW127	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW122	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW121	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW120	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S336	238590	02BRWELL	238728	02FORD	1	138	202	Summer IPD	Included
2024W1-IPD-S337	238590	02BRWELL	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1-IPD-S334	238768	02GRNFLD	238874	02LAKVEW	1	138	202	Summer IPD	Included
2024W1-IPD-S335	238768	02GRNFLD	238874	02LAKVEW	1	138	202	Summer IPD	Included
2024W1-IPD-S340	238590	02BRWELL	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1-IPD-S341	238590	02BRWELL	238728	02FORD	1	138	202	Summer IPD	Included
2024W1-IPD-S338	238590	02BRWELL	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1-IPD-S339	238590	02BRWELL	238974	02N DEPT	1	138	202	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S333	238768	02GRNFLD	238874	02LAKVEW	1	138	202	Summer IPD	Included
2024W1IPDSNEW137	313706	3ELKTON	316495	AE2-029_TAP	1	115	345	Summer IPD	Included
2024W1IPDSNEW136	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW135	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW134	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNew139	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew138	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1-IPD-S342	238590	02BRWELL	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1IPDSNEW133	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW132	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW131	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW130	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S347	238590	02BRWELL	238728	02FORD	1	138	202	Summer IPD	Included
2024W1-IPD-S348	238590	02BRWELL	238728	02FORD	1	138	202	Summer IPD	Included
2024W1-IPD-S345	238590	02BRWELL	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1-IPD-S346	238590	02BRWELL	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1-IPD-S351	238590	02BRWELL	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1-IPD-S352	238590	02BRWELL	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1-IPD-S349	238590	02BRWELL	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1-IPD-S350	238590	02BRWELL	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1-IPD-S343	238590	02BRWELL	238728	02FORD	1	138	202	Summer IPD	Included
2024W1-IPD-S344	238590	02BRWELL	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1IPDSNEW104	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW103	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW102	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW101	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW108	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW107	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1IPDSNEW106	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW105	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW100	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW109	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW115	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW114	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW113	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW112	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW119	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW118	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW117	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW116	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW111	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW110	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW82	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW81	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW80	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW86	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW85	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW84	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW83	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW89	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW88	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW87	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW93	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW92	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW91	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW90	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1IPDSNEW97	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW96	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW95	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW94	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW99	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW98	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4038	314369	3POSSU_1	314369	3POSSU_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4039	314369	3POSSU_1	314369	3POSSU_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2708	314065	6MOORED	314065	6MOORED	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1387	314907	8DOOMS	314907	8DOOMS	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2717	314064	6N POT YD	314064	6N POT YD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1386	314907	8DOOMS	314907	8DOOMS	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4042	314368	3FREDB_1	314368	3FREDB_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2710	314065	6MOORED	314065	6MOORED	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1379	314908	8ELMONT	314908	8ELMONT	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4043	314368	3FREDB_1	314368	3FREDB_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2709	314065	6MOORED	314065	6MOORED	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1378	314908	8ELMONT	314908	8ELMONT	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4040	314369	3POSSU_1	314369	3POSSU_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2712	314065	6MOORED	314065	6MOORED	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1381	314908	8ELMONT	314908	8ELMONT	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4041	314369	3POSSU_1	314369	3POSSU_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2711	314065	6MOORED	314065	6MOORED	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1380	314908	8ELMONT	314908	8ELMONT	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4046	314368	3FREDB_1	314368	3FREDB_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2714	314064	6N POT YD	314064	6N POT YD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1383	314908	8ELMONT	314908	8ELMONT	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4047	314368	3FREDB_1	314368	3FREDB_1	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2713	314065	6MOORED	314065	6MOORED	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1382	314908	8ELMONT	314908	8ELMONT	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4044	314368	3FREDB_1	314368	3FREDB_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2716	314064	6N POT YD	314064	6N POT YD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1385	314907	8DOOMS	314907	8DOOMS	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4045	314368	3FREDB_1	314368	3FREDB_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2715	314064	6N POT YD	314064	6N POT YD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1384	314907	8DOOMS	314907	8DOOMS	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4049	314367	3CHANC_1	314367	3CHANC_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM68	235112	01PRNTY	235112	01PRNTY	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4050	314367	3CHANC_1	314367	3CHANC_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2719	314064	6N POT YD	314064	6N POT YD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1388	314907	8DOOMS	314907	8DOOMS	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4048	314368	3FREDB_1	314368	3FREDB_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2718	314064	6N POT YD	314064	6N POT YD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1397	314905	8CHANCE	314905	8CHANCE	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4053	314367	3CHANC_1	314367	3CHANC_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2721	314063	6MORRSVL	314063	6MORRSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1390	314907	8DOOMS	314907	8DOOMS	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4054	314367	3CHANC_1	314367	3CHANC_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2720	314064	6N POT YD	314064	6N POT YD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1389	314907	8DOOMS	314907	8DOOMS	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4051	314367	3CHANC_1	314367	3CHANC_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2723	314063	6MORRSVL	314063	6MORRSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1392	314905	8CHANCE	314905	8CHANCE	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4052	314367	3CHANC_1	314367	3CHANC_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2722	314063	6MORRSVL	314063	6MORRSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1391	314905	8CHANCE	314905	8CHANCE	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM4057	314179	3NEW RD2	314179	3NEW RD2	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2725	314063	6MORRSVL	314063	6MORRSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1394	314905	8CHANCE	314905	8CHANCE	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2724	314063	6MORRSVL	314063	6MORRSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1393	314905	8CHANCE	314905	8CHANCE	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4055	314367	3CHANC_1	314367	3CHANC_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2727	314063	6MORRSVL	314063	6MORRSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1396	314905	8CHANCE	314905	8CHANCE	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4056	314179	3NEW RD2	314179	3NEW RD2	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2726	314063	6MORRSVL	314063	6MORRSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1395	314905	8CHANCE	314905	8CHANCE	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM78	235110	01MDWBRK	235110	01MDWBRK	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM79	235110	01MDWBRK	235110	01MDWBRK	1	500	201	Summer Voltage Magnitude	Included
2024W1-IPD-S413	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM2696	314067	6OCCOQUN	314067	6OCCOQUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2695	314067	6OCCOQUN	314067	6OCCOQUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM77	235110	01MDWBRK	235110	01MDWBRK	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4026	314743	3BRANDY	314743	3BRANDY	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S422	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM4027	314743	3BRANDY	314743	3BRANDY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2697	314067	6OCCOQUN	314067	6OCCOQUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM71	235111	01 502 J	235111	01 502 J	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4020	314753	3CULPEPR	314753	3CULPEPR	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2688	314068	6OX	314068	6OX	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S416	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM72	235111	01 502 J	235111	01 502 J	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4021	314743	3BRANDY	314743	3BRANDY	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S417	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM69	235111	01 502 J	235111	01 502 J	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4018	314753	3CULPEPR	314753	3CULPEPR	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2690	314068	6OX	314068	6OX	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S414	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM70	235111	01 502 J	235111	01 502 J	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4019	314753	3CULPEPR	314753	3CULPEPR	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2689	314068	6OX	314068	6OX	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S415	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM75	235111	01 502 J	235111	01 502 J	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4024	314743	3BRANDY	314743	3BRANDY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2692	314068	6OX	314068	6OX	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S420	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM76	235110	01MDWBRK	235110	01MDWBRK	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4025	314743	3BRANDY	314743	3BRANDY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2691	314068	6OX	314068	6OX	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S421	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM73	235111	01 502 J	235111	01 502 J	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4022	314743	3BRANDY	314743	3BRANDY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2694	314067	6OCCOQUN	314067	6OCCOQUN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S418	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM74	235111	01 502 J	235111	01 502 J	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4023	314743	3BRANDY	314743	3BRANDY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2693	314067	6OCCOQUN	314067	6OCCOQUN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S419	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM89	235106	01FMARTN	235106	01FMARTN	1	500	201	Summer Voltage Magnitude	Included
2024W1-IPD-S423	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM90	235106	01FMARTN	235106	01FMARTN	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4028	314370	3REMNG_1	314370	3REMNG_1	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S424	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM88	235107	01HARRSN	235107	01HARRSN	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM2707	314065	6MOORED	314065	6MOORED	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1376	314908	8ELMONT	314908	8ELMONT	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2706	314066	6N POT YD_A	314066	6N POT YD_A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1375	314908	8ELMONT	314908	8ELMONT	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4037	314369	3POSSU_1	314369	3POSSU_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1377	314908	8ELMONT	314908	8ELMONT	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM82	235110	01MDWBRK	235110	01MDWBRK	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4031	314370	3REMNG_1	314370	3REMNG_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2699	314067	6OCCOQUN	314067	6OCCOQUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1368	314910	8CUNINGHAM	314910	8CUNINGHAM	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S427	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM83	235108	01HATFLD	235108	01HATFLD	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4032	314370	3REMNG_1	314370	3REMNG_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2698	314067	6OCCOQUN	314067	6OCCOQUN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S428	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM80	235110	01MDWBRK	235110	01MDWBRK	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4029	314370	3REMNG_1	314370	3REMNG_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2701	314066	6N POT YD_A	314066	6N POT YD_A	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S425	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1370	314910	8CUNINGHAM	314910	8CUNINGHAM	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM81	235110	01MDWBRK	235110	01MDWBRK	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4030	314370	3REMNG_1	314370	3REMNG_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2700	314066	6N POT YD_A	314066	6N POT YD_A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1369	314910	8CUNINGHAM	314910	8CUNINGHAM	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S426	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM86	235107	01HARRSN	235107	01HARRSN	1	500	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM4035	314369	3POSSU_1	314369	3POSSU_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2703	314066	6N POT YD_A	314066	6N POT YD_A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1372	314910	8CUNINGHAM	314910	8CUNINGHAM	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S431	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM87	235107	01HARRSN	235107	01HARRSN	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4036	314369	3POSSU_1	314369	3POSSU_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2702	314066	6N POT YD_A	314066	6N POT YD_A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1371	314910	8CUNINGHAM	314910	8CUNINGHAM	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S432	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM84	235108	01HATFLD	235108	01HATFLD	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4033	314370	3REMNG_1	314370	3REMNG_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2705	314066	6N POT YD_A	314066	6N POT YD_A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1374	314908	8ELMONT	314908	8ELMONT	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S429	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM85	235107	01HARRSN	235107	01HARRSN	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4034	314370	3REMNG_1	314370	3REMNG_1	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2704	314066	6N POT YD_A	314066	6N POT YD_A	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S430	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1373	314910	8CUNINGHAM	314910	8CUNINGHAM	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM100	235105	01DOUBS	235105	01DOUBS	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM101	235105	01DOUBS	235105	01DOUBS	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM98	235105	01DOUBS	235105	01DOUBS	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM99	235105	01DOUBS	235105	01DOUBS	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4006	314756	3DOUBLDY	314756	3DOUBLDY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2674	314070	6OGDEN M	314070	6OGDEN M	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S402	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4007	314755	3SPOTSYL	314755	3SPOTSYL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2673	314070	6OGDEN M	314070	6OGDEN M	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM4004	314756	3DOUBLDY	314756	3DOUBLDY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2676	314070	6OGDEN M	314070	6OGDEN M	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S400	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4005	314756	3DOUBLDY	314756	3DOUBLDY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2675	314070	6OGDEN M	314070	6OGDEN M	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S401	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM2677	314070	6OGDEN M	314070	6OGDEN M	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM93	235106	01FMARTN	235106	01FMARTN	1	500	201	Summer Voltage Magnitude	Included
2024W1-IPD-S394	238549	02AVERY	239290	02HAYES	1	138	202	Summer IPD	Included
2024W1N1SVM3998	314757	3GORDNVL	314757	3GORDNVL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM94	235106	01FMARTN	235106	01FMARTN	1	500	201	Summer Voltage Magnitude	Included
2024W1-IPD-S395	238549	02AVERY	239290	02HAYES	1	138	202	Summer IPD	Included
2024W1N1SVM3999	314757	3GORDNVL	314757	3GORDNVL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM91	235106	01FMARTN	235106	01FMARTN	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM2668	314071	6PENTAGN	314071	6PENTAGN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM92	235106	01FMARTN	235106	01FMARTN	1	500	201	Summer Voltage Magnitude	Included
2024W1-IPD-S393	238549	02AVERY	239290	02HAYES	1	138	202	Summer IPD	Included
2024W1N1SVM97	235105	01DOUBS	235105	01DOUBS	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4002	314756	3DOUBLDY	314756	3DOUBLDY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2670	314071	6PENTAGN	314071	6PENTAGN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S398	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM4003	314756	3DOUBLDY	314756	3DOUBLDY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2669	314071	6PENTAGN	314071	6PENTAGN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S399	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM95	235106	01FMARTN	235106	01FMARTN	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4000	314756	3DOUBLDY	314756	3DOUBLDY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2672	314070	6OGDEN M	314070	6OGDEN M	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S396	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM96	235105	01DOUBS	235105	01DOUBS	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4001	314756	3DOUBLDY	314756	3DOUBLDY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2671	314071	6PENTAGN	314071	6PENTAGN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S397	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM108	235101	01BEDNGT	235101	01BEDNGT	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM111	235101	01BEDNGT	235101	01BEDNGT	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM112	235098	WOODSIDE	235098	WOODSIDE	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM109	235101	01BEDNGT	235101	01BEDNGT	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM110	235101	01BEDNGT	235101	01BEDNGT	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4017	314753	3CULPEPR	314753	3CULPEPR	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2685	314069	6PENDER	314069	6PENDER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2684	314069	6PENDER	314069	6PENDER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4015	314753	3CULPEPR	314753	3CULPEPR	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2687	314068	6OX	314068	6OX	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S411	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4016	314753	3CULPEPR	314753	3CULPEPR	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2686	314068	6OX	314068	6OX	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S412	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM104	235103	01BLACKO	235103	01BLACKO	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4009	314755	3SPOTSYL	314755	3SPOTSYL	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S405	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM105	235101	01BEDNGT	235101	01BEDNGT	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4010	314755	3SPOTSYL	314755	3SPOTSYL	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S406	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM102	235105	01DOUBS	235105	01DOUBS	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM2679	314069	6PENDER	314069	6PENDER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S403	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM103	235103	01BLACKO	235103	01BLACKO	1	500	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM4008	314755	3SPOTSYL	314755	3SPOTSYL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2678	314070	6OGDEN M	314070	6OGDEN M	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S404	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4013	314755	3SPOTSYL	314755	3SPOTSYL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2681	314069	6PENDER	314069	6PENDER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S409	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4014	314753	3CULPEPR	314753	3CULPEPR	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2680	314069	6PENDER	314069	6PENDER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S410	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM106	235101	01BEDNGT	235101	01BEDNGT	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4011	314755	3SPOTSYL	314755	3SPOTSYL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2683	314069	6PENDER	314069	6PENDER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S407	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM107	235101	01BEDNGT	235101	01BEDNGT	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM4012	314755	3SPOTSYL	314755	3SPOTSYL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2682	314069	6PENDER	314069	6PENDER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S408	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM118	235098	WOODSIDE	235098	WOODSIDE	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM119	235554	01WJEFFERSON	235554	01WJEFFERSON	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM122	235554	01WJEFFERSON	235554	01WJEFFERSON	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM123	235554	01WJEFFERSON	235554	01WJEFFERSON	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM120	235554	01WJEFFERSON	235554	01WJEFFERSON	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM121	235554	01WJEFFERSON	235554	01WJEFFERSON	1	230	201	Summer Voltage Magnitude	Included
2024W1-IPD-S380	238549	02AVERY	239108	02SHNROK	1	138	202	Summer IPD	Included
2024W1N1SVM3984	314761	3PINE GLADE	314761	3PINE GLADE	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S381	238549	02AVERY	239108	02SHNROK	1	138	202	Summer IPD	Included
2024W1N1SVM3985	314761	3PINE GLADE	314761	3PINE GLADE	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S378	238549	02AVERY	239108	02SHNROK	1	138	202	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3982	314761	3PINE GLADE	314761	3PINE GLADE	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S379	238549	02AVERY	239108	02SHNROK	1	138	202	Summer IPD	Included
2024W1N1SVM3983	314761	3PINE GLADE	314761	3PINE GLADE	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S382	238549	02AVERY	239108	02SHNROK	1	138	202	Summer IPD	Included
2024W1N1SVM3986	314760	3LAKE WD	314760	3LAKE WD	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3987	314760	3LAKE WD	314760	3LAKE WD	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM115	235098	WOODSIDE	235098	WOODSIDE	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM116	235098	WOODSIDE	235098	WOODSIDE	1	500	201	Summer Voltage Magnitude	Included
2024W1-IPD-S373	238768	02GRNFLD	238974	02N DEPT	1	138	202	Summer IPD	Included
2024W1N1SVM113	235098	WOODSIDE	235098	WOODSIDE	1	500	201	Summer Voltage Magnitude	Included
2024W1N1SVM114	235098	WOODSIDE	235098	WOODSIDE	1	500	201	Summer Voltage Magnitude	Included
2024W1-IPD-S376	238549	02AVERY	239108	02SHNROK	1	138	202	Summer IPD	Included
2024W1N1SVM3980	314761	3PINE GLADE	314761	3PINE GLADE	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S377	238549	02AVERY	239108	02SHNROK	1	138	202	Summer IPD	Included
2024W1N1SVM3981	314761	3PINE GLADE	314761	3PINE GLADE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM117	235098	WOODSIDE	235098	WOODSIDE	1	500	201	Summer Voltage Magnitude	Included
2024W1-IPD-S374	238549	02AVERY	239290	02HAYES	1	138	202	Summer IPD	Included
2024W1N1SVM3978	314764	3LOCST G	314764	3LOCST G	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S375	238549	02AVERY	239108	02SHNROK	1	138	202	Summer IPD	Included
2024W1N1SVM3979	314761	3PINE GLADE	314761	3PINE GLADE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM129	235544	01BOONES	235544	01BOONES	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM130	235544	01BOONES	235544	01BOONES	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM128	235544	01BOONES	235544	01BOONES	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM133	235543	01FROSTN	235543	01FROSTN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM134	235543	01FROSTN	235543	01FROSTN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM131	235544	01BOONES	235544	01BOONES	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM132	235544	01BOONES	235544	01BOONES	1	230	201	Summer Voltage Magnitude	Included
2024W1-IPD-S391	238549	02AVERY	239290	02HAYES	1	138	202	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3995	314757	3GORDNVL	314757	3GORDNVL	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S392	238549	02AVERY	239290	02HAYES	1	138	202	Summer IPD	Included
2024W1N1SVM3996	314757	3GORDNVL	314757	3GORDNVL	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S389	238549	02AVERY	239290	02HAYES	1	138	202	Summer IPD	Included
2024W1N1SVM3993	314757	3GORDNVL	314757	3GORDNVL	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S390	238549	02AVERY	239290	02HAYES	1	138	202	Summer IPD	Included
2024W1N1SVM3994	314757	3GORDNVL	314757	3GORDNVL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3997	314757	3GORDNVL	314757	3GORDNVL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM126	235544	01BOONES	235544	01BOONES	1	230	201	Summer Voltage Magnitude	Included
2024W1-IPD-S383	238549	02AVERY	239290	02HAYES	1	138	202	Summer IPD	Included
2024W1N1SVM127	235544	01BOONES	235544	01BOONES	1	230	201	Summer Voltage Magnitude	Included
2024W1-IPD-S384	238549	02AVERY	239290	02HAYES	1	138	202	Summer IPD	Included
2024W1N1SVM3988	314760	3LAKE WD	314760	3LAKE WD	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM124	235554	01WJEFFERSON	235554	01WJEFFERSON	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM125	235554	01WJEFFERSON	235554	01WJEFFERSON	1	230	201	Summer Voltage Magnitude	Included
2024W1-IPD-S387	238549	02AVERY	239108	02SHNROK	1	138	202	Summer IPD	Included
2024W1N1SVM3991	314760	3LAKE WD	314760	3LAKE WD	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S388	238549	02AVERY	239108	02SHNROK	1	138	202	Summer IPD	Included
2024W1N1SVM3992	314760	3LAKE WD	314760	3LAKE WD	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S385	238549	02AVERY	239290	02HAYES	1	138	202	Summer IPD	Included
2024W1N1SVM3989	314760	3LAKE WD	314760	3LAKE WD	1	115	345	Summer Voltage Magnitude	Included
2024W1-IPD-S386	238549	02AVERY	239290	02HAYES	1	138	202	Summer IPD	Included
2024W1N1SVM3990	314760	3LAKE WD	314760	3LAKE WD	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM140	235532	01ALIGN_DATA	235532	01ALIGN_DATA	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM141	235532	01ALIGN_DATA	235532	01ALIGN_DATA	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM138	235543	01FROSTN	235543	01FROSTN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM139	235543	01FROSTN	235543	01FROSTN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM144	235532	01ALIGN_DATA	235532	01ALIGN_DATA	1	230	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM145	235532	01ALIGN_DATA	235532	01ALIGN_DATA	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM142	235532	01ALIGN_DATA	235532	01ALIGN_DATA	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM143	235532	01ALIGN_DATA	235532	01ALIGN_DATA	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM137	235543	01FROSTN	235543	01FROSTN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM135	235543	01FROSTN	235543	01FROSTN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM136	235543	01FROSTN	235543	01FROSTN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM151	235521	01NMARKT	235521	01NMARKT	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM152	235521	01NMARKT	235521	01NMARKT	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM149	235521	01NMARKT	235521	01NMARKT	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM150	235521	01NMARKT	235521	01NMARKT	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM155	235514	01QUANTUM400	235514	01QUANTUM400	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM156	235514	01QUANTUM400	235514	01QUANTUM400	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM153	235521	01NMARKT	235521	01NMARKT	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM154	235514	01QUANTUM400	235514	01QUANTUM400	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM148	235521	01NMARKT	235521	01NMARKT	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM146	235532	01ALIGN_DATA	235532	01ALIGN_DATA	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM147	235521	01NMARKT	235521	01NMARKT	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM162	235506	01RINGLD	235506	01RINGLD	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM163	235506	01RINGLD	235506	01RINGLD	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM160	235514	01QUANTUM400	235514	01QUANTUM400	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2649	314077	6RVNWRTH	314077	6RVNWRTH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM161	235506	01RINGLD	235506	01RINGLD	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2648	314077	6RVNWRTH	314077	6RVNWRTH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM166	235506	01RINGLD	235506	01RINGLD	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2651	314074	6POSSUM	314074	6POSSUM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM167	235506	01RINGLD	235506	01RINGLD	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2650	314077	6RVNWRTH	314077	6RVNWRTH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM164	235506	01RINGLD	235506	01RINGLD	1	230	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2653	314074	6POSSUM	314074	6POSSUM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM165	235506	01RINGLD	235506	01RINGLD	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2652	314074	6POSSUM	314074	6POSSUM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM158	235514	01QUANTUM400	235514	01QUANTUM400	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM159	235514	01QUANTUM400	235514	01QUANTUM400	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2655	314074	6POSSUM	314074	6POSSUM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2654	314074	6POSSUM	314074	6POSSUM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM157	235514	01QUANTUM400	235514	01QUANTUM400	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2657	314074	6POSSUM	314074	6POSSUM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2656	314074	6POSSUM	314074	6POSSUM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2658	314072	6PL VIEW	314072	6PL VIEW	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2660	314072	6PL VIEW	314072	6PL VIEW	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2659	314072	6PL VIEW	314072	6PL VIEW	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2662	314072	6PL VIEW	314072	6PL VIEW	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2661	314072	6PL VIEW	314072	6PL VIEW	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2664	314072	6PL VIEW	314072	6PL VIEW	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2663	314072	6PL VIEW	314072	6PL VIEW	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2666	314071	6PENTAGN	314071	6PENTAGN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2665	314071	6PENTAGN	314071	6PENTAGN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2667	314071	6PENTAGN	314071	6PENTAGN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3958	314769	3ORANGE TAP	314769	3ORANGE TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3961	314769	3ORANGE TAP	314769	3ORANGE TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2629	314081	6SIDEBRN	314081	6SIDEBRN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3962	314769	3ORANGE TAP	314769	3ORANGE TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2628	314081	6SIDEBRN	314081	6SIDEBRN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3959	314769	3ORANGE TAP	314769	3ORANGE TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2631	314080	6REMNGTN	314080	6REMNGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3960	314769	3ORANGE TAP	314769	3ORANGE TAP	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2630	314080	6REMNGTN	314080	6REMNGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3965	314768	3MITCHEL	314768	3MITCHEL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2633	314080	6REMNGTN	314080	6REMNGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3966	314768	3MITCHEL	314768	3MITCHEL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2632	314080	6REMNGTN	314080	6REMNGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3963	314769	3ORANGE TAP	314769	3ORANGE TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2635	314080	6REMNGTN	314080	6REMNGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3964	314769	3ORANGE TAP	314769	3ORANGE TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2634	314080	6REMNGTN	314080	6REMNGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2637	314079	6RESTON	314079	6RESTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2636	314080	6REMNGTN	314080	6REMNGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3967	314768	3MITCHEL	314768	3MITCHEL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2638	314079	6RESTON	314079	6RESTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2640	314079	6RESTON	314079	6RESTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2639	314079	6RESTON	314079	6RESTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2642	314079	6RESTON	314079	6RESTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2641	314079	6RESTON	314079	6RESTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2644	314077	6RVNWRTH	314077	6RVNWRTH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2643	314079	6RESTON	314079	6RESTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2646	314077	6RVNWRTH	314077	6RVNWRTH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2645	314077	6RVNWRTH	314077	6RVNWRTH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2647	314077	6RVNWRTH	314077	6RVNWRTH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3939	314776	3SOMRSET	314776	3SOMRSET	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3940	314776	3SOMRSET	314776	3SOMRSET	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2609	314083	6STERL A	314083	6STERL A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3938	314776	3SOMRSET	314776	3SOMRSET	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2608	314084	6SULLY	314084	6SULLY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3943	314776	3SOMRSET	314776	3SOMRSET	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2611	314083	6STERL A	314083	6STERL A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3944	314775	3NI RVER	314775	3NI RVER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2610	314083	6STERL A	314083	6STERL A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3941	314776	3SOMRSET	314776	3SOMRSET	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2613	314083	6STERL A	314083	6STERL A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3942	314776	3SOMRSET	314776	3SOMRSET	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2612	314083	6STERL A	314083	6STERL A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3947	314775	3NI RVER	314775	3NI RVER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2615	314083	6STERL A	314083	6STERL A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2614	314083	6STERL A	314083	6STERL A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3945	314775	3NI RVER	314775	3NI RVER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2617	314082	6STERLNG	314082	6STERLNG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3946	314775	3NI RVER	314775	3NI RVER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2616	314082	6STERLNG	314082	6STERLNG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3950	314775	3NI RVER	314775	3NI RVER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2618	314082	6STERLNG	314082	6STERLNG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3951	314770	3PAYTES	314770	3PAYTES	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3948	314775	3NI RVER	314775	3NI RVER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2620	314082	6STERLNG	314082	6STERLNG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3949	314775	3NI RVER	314775	3NI RVER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2619	314082	6STERLNG	314082	6STERLNG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3954	314770	3PAYTES	314770	3PAYTES	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2622	314082	6STERLNG	314082	6STERLNG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3955	314770	3PAYTES	314770	3PAYTES	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2621	314082	6STERLNG	314082	6STERLNG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3952	314770	3PAYTES	314770	3PAYTES	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2624	314081	6SIDEBRN	314081	6SIDEBRN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3953	314770	3PAYTES	314770	3PAYTES	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2623	314081	6SIDEBRN	314081	6SIDEBRN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2626	314081	6SIDEBRN	314081	6SIDEBRN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2625	314081	6SIDEBRN	314081	6SIDEBRN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3956	314770	3PAYTES	314770	3PAYTES	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3957	314770	3PAYTES	314770	3PAYTES	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2627	314081	6SIDEBRN	314081	6SIDEBRN	1	230	345	Summer Voltage Magnitude	Included
2024W1IPDSNEW60	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW64	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW63	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW62	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW61	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW68	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW67	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW66	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW65	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW69	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW71	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW70	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW75	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW74	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW73	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW72	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW79	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW78	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW77	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW76	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW53	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW52	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1IPDSNEW51	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW50	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW57	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW56	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW55	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW54	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW59	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1IPDSNEW58	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4083	314156	3BRISTER	314156	3BRISTER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4084	314154	3STJOHNS	314154	3STJOHNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4081	314156	3BRISTER	314156	3BRISTER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4082	314156	3BRISTER	314156	3BRISTER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4087	314154	3STJOHNS	314154	3STJOHNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4085	314154	3STJOHNS	314154	3STJOHNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4086	314154	3STJOHNS	314154	3STJOHNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4079	314156	3BRISTER	314156	3BRISTER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4080	314156	3BRISTER	314156	3BRISTER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4078	314156	3BRISTER	314156	3BRISTER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4094	314153	3WOODPCK	314153	3WOODPCK	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4095	314153	3WOODPCK	314153	3WOODPCK	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4092	314153	3WOODPCK	314153	3WOODPCK	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4093	314153	3WOODPCK	314153	3WOODPCK	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4096	314153	3WOODPCK	314153	3WOODPCK	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4097	314153	3WOODPCK	314153	3WOODPCK	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4090	314154	3STJOHNS	314154	3STJOHNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4091	314153	3WOODPCK	314153	3WOODPCK	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4088	314154	3STJOHNS	314154	3STJOHNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4089	314154	3STJOHNS	314154	3STJOHNS	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-32GD-S4	235105	01DOUBS	313403	8ASPEN	1	500	201/345	2032 Summer Gen Deliv	Included
2024W1-32GD-S3	235105	01DOUBS	313403	8ASPEN	1	500	201/345	2032 Summer Gen Deliv	Included
2024W1-32GD-S2	235105	01DOUBS	313403	8ASPEN	1	500	201/345	2032 Summer Gen Deliv	Included
2024W1-32GD-S1	235105	01DOUBS	313403	8ASPEN	1	500	201/345	2032 Summer Gen Deliv	Included
2024W1-32GD-S6	235105	01DOUBS	314939	8GOOSE CREEK	1	500	201/345	2032 Summer Gen Deliv	Included
2024W1-32GD-S5	235105	01DOUBS	314939	8GOOSE CREEK	1	500	201/345	2032 Summer Gen Deliv	Included
2024W1-32GD-W25	313403	8ASPEN	314933	8BRAMBLETON	1	500	345	2032 Winter Gen Deliv	Included
2024W1-32GD-W24	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Winter Gen Deliv	Included
2024W1-32GD-W23	235105	01DOUBS	314939	8GOOSE CREEK	1	500	201/345	2032 Winter Gen Deliv	Included
2024W1-32GD-W22	235105	01DOUBS	314939	8GOOSE CREEK	1	500	201/345	2032 Winter Gen Deliv	Included
2024W1N1SVM4072	314166	3NEW RD	314166	3NEW RD	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4073	314166	3NEW RD	314166	3NEW RD	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4070	314166	3NEW RD	314166	3NEW RD	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4071	314166	3NEW RD	314166	3NEW RD	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4076	314166	3NEW RD	314166	3NEW RD	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4077	314156	3BRISTER	314156	3BRISTER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4074	314166	3NEW RD	314166	3NEW RD	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4075	314166	3NEW RD	314166	3NEW RD	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4068	314167	3OX	314167	3OX	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4069	314167	3OX	314167	3OX	1	115	345	Summer Voltage Magnitude	Included
2024W1-32GD-W7	314929	8FRONT ROYAL	314916	8MORRSVL	1	500	345	2032 Winter Gen Deliv	Included
2024W1-32GD-W6	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Winter Gen Deliv	Included
2024W1-32GD-W5	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Winter Gen Deliv	Included
2024W1-32GD-W4	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Winter Gen Deliv	Included
2024W1-32GD-W11	270825	MULBERRY ; R	270717	DRESDEN ; R	1	345	222	2032 Winter Gen Deliv	Included
2024W1-32GD-W10	270825	MULBERRY ; R	270717	DRESDEN ; R	1	345	222	2032 Winter Gen Deliv	Included
2024W1-32GD-W8	214010	WANEETA2	213817	N PHILA	1	230	230	2032 Winter Gen Deliv	Included
2024W1-32GD-W3	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Winter Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-32GD-W2	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Winter Gen Deliv	Included
2024W1-32GD-W18	214010	WANEETA2	213817	N PHILA	1	230	230	2032 Winter Gen Deliv	Included
2024W1-32GD-W17	214010	WANEETA2	213817	N PHILA	1	230	230	2032 Winter Gen Deliv	Included
2024W1-32GD-W16	214010	WANEETA2	213817	N PHILA	1	230	230	2032 Winter Gen Deliv	Included
2024W1-32GD-W15	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Winter Gen Deliv	Included
2024W1-32GD-W21	214010	WANEETA2	213817	N PHILA	1	230	230	2032 Winter Gen Deliv	Included
2024W1-32GD-W20	214010	WANEETA2	213817	N PHILA	1	230	230	2032 Winter Gen Deliv	Included
2024W1-32GD-W19	214010	WANEETA2	213817	N PHILA	1	230	230	2032 Winter Gen Deliv	Included
2024W1-32GD-W14	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Winter Gen Deliv	Included
2024W1-32GD-W13	270824	MULBERRY ; B	270716	DRESDEN ; B	1	345	222	2032 Winter Gen Deliv	Included
2024W1-32GD-W12	270824	MULBERRY ; B	270716	DRESDEN ; B	1	345	222	2032 Winter Gen Deliv	Included
2024W1-32GD-LL10	235105	01DOUBS	314939	8GOOSE CREEK	1	500	201/345	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL9	235105	01DOUBS	314939	8GOOSE CREEK	1	500	201/345	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL8	235105	01DOUBS	314939	8GOOSE CREEK	1	500	201/345	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL7	235105	01DOUBS	313403	8ASPEN	1	500	201/345	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL14	313403	8ASPEN	314933	8BRAMBLETON	1	500	345	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL13	235105	01DOUBS	314939	8GOOSE CREEK	1	500	201/345	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL12	235105	01DOUBS	314939	8GOOSE CREEK	1	500	201/345	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL11	235105	01DOUBS	314939	8GOOSE CREEK	1	500	201/345	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL16	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL15	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL21	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL20	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL19	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL18	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL25	214010	WANEETA2	213817	N PHILA	1	230	230	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL24	214010	WANEETA2	213817	N PHILA	1	230	230	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL23	214010	WANEETA2	213817	N PHILA	1	230	230	2032 Light Load Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-32GD-LL22	214010	WANEETA2	213817	N PHILA	1	230	230	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL17	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Light Load Gen Deliv	Included
2024W1-32GD-W1	313403	8ASPEN	314933	8BRAMBLETON	1	500	345	2032 Winter Gen Deliv	Included
2024W1N1SVM4159	314121	3SMOKETN	314121	3SMOKETN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM178	235491	01MTAIRY	235491	01MTAIRY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4160	314121	3SMOKETN	314121	3SMOKETN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2829	314038	6GALLOWS	314038	6GALLOWS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1498	313450	MARSSTAT	313450	MARSSTAT	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4158	314121	3SMOKETN	314121	3SMOKETN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2828	314038	6GALLOWS	314038	6GALLOWS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1507	313440	8VINTHIL	313440	8VINTHIL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM176	235491	01MTAIRY	235491	01MTAIRY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM177	235491	01MTAIRY	235491	01MTAIRY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM170	235494	01OLDFRM	235494	01OLDFRM	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4163	314118	3MINNIEV	314118	3MINNIEV	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2831	314038	6GALLOWS	314038	6GALLOWS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1500	313450	MARSSTAT	313450	MARSSTAT	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM171	235494	01OLDFRM	235494	01OLDFRM	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4164	314118	3MINNIEV	314118	3MINNIEV	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2830	314038	6GALLOWS	314038	6GALLOWS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1499	313450	MARSSTAT	313450	MARSSTAT	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM168	235494	01OLDFRM	235494	01OLDFRM	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4161	314118	3MINNIEV	314118	3MINNIEV	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2833	314037	6GAINSVL	314037	6GAINSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1502	313450	MARSSTAT	313450	MARSSTAT	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM169	235494	01OLDFRM	235494	01OLDFRM	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4162	314118	3MINNIEV	314118	3MINNIEV	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2832	314038	6GALLOWS	314038	6GALLOWS	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1501	313450	MARSSTAT	313450	MARSSTAT	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM174	235494	01OLDFRM	235494	01OLDFRM	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4167	314118	3MINNIEV	314118	3MINNIEV	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2835	314037	6GAINSVL	314037	6GAINSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1504	313440	8VINTHIL	313440	8VINTHIL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM175	235491	01MTAIRY	235491	01MTAIRY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2834	314037	6GAINSVL	314037	6GAINSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1503	313450	MARSSTAT	313450	MARSSTAT	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM172	235494	01OLDFRM	235494	01OLDFRM	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4165	314118	3MINNIEV	314118	3MINNIEV	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2837	314037	6GAINSVL	314037	6GAINSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1506	313440	8VINTHIL	313440	8VINTHIL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM173	235494	01OLDFRM	235494	01OLDFRM	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4166	314118	3MINNIEV	314118	3MINNIEV	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2836	314037	6GAINSVL	314037	6GAINSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1505	313440	8VINTHIL	313440	8VINTHIL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM188	235489	01MONTGY	235489	01MONTGY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2838	314037	6GAINSVL	314037	6GAINSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM189	235488	01MONOCY	235488	01MONOCY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2840	314035	6DISCOVR	314035	6DISCOVR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1509	313440	8VINTHIL	313440	8VINTHIL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2839	314037	6GAINSVL	314037	6GAINSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1508	313440	8VINTHIL	313440	8VINTHIL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM187	235489	01MONTGY	235489	01MONTGY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM181	235491	01MTAIRY	235491	01MTAIRY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2842	314035	6DISCOVR	314035	6DISCOVR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1511	313440	8VINTHIL	313440	8VINTHIL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM182	235489	01MONTGY	235489	01MONTGY	1	230	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2841	314035	6DISCOVR	314035	6DISCOVR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1510	313440	8VINTHIL	313440	8VINTHIL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM179	235491	01MTAIRY	235491	01MTAIRY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2844	314035	6DISCOVR	314035	6DISCOVR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1513	313440	8VINTHIL	313440	8VINTHIL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM180	235491	01MTAIRY	235491	01MTAIRY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2843	314035	6DISCOVR	314035	6DISCOVR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1512	313440	8VINTHIL	313440	8VINTHIL	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM185	235489	01MONTGY	235489	01MONTGY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2846	314035	6DISCOVR	314035	6DISCOVR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1515	313403	8ASPEN	313403	8ASPEN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM186	235489	01MONTGY	235489	01MONTGY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2845	314035	6DISCOVR	314035	6DISCOVR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1514	313403	8ASPEN	313403	8ASPEN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM183	235489	01MONTGY	235489	01MONTGY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM1517	313403	8ASPEN	313403	8ASPEN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM184	235489	01MONTGY	235489	01MONTGY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2847	314034	6FRANCON A	314034	6FRANCON A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1516	313403	8ASPEN	313403	8ASPEN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM199	235482	01MCCAIN	235482	01MCCAIN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM200	235482	01MCCAIN	235482	01MCCAIN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4138	314135	3CHANCE	314135	3CHANCE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM198	235482	01MCCAIN	235482	01MCCAIN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2817	314041	6GLEBE	314041	6GLEBE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1486	313838	8MOSBY_1	313838	8MOSBY_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2816	314041	6GLEBE	314041	6GLEBE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1485	313838	8MOSBY_1	313838	8MOSBY_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4147	314122	3SOWEGO	314122	3SOWEGO	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1487	313838	8MOSBY_1	313838	8MOSBY_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM192	235488	01MONOCY	235488	01MONOCY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4141	314124	3WOODS	314124	3WOODS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2809	314043	6GLNCRLN	314043	6GLNCRLN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1478	313905	8WSHNGSTAR	313905	8WSHNGSTAR	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM193	235488	01MONOCY	235488	01MONOCY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4142	314124	3WOODS	314124	3WOODS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2808	314043	6GLNCRLN	314043	6GLNCRLN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM190	235488	01MONOCY	235488	01MONOCY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4139	314135	3CHANCE	314135	3CHANCE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2811	314043	6GLNCRLN	314043	6GLNCRLN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1480	313905	8WSHNGSTAR	313905	8WSHNGSTAR	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM191	235488	01MONOCY	235488	01MONOCY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4140	314124	3WOODS	314124	3WOODS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2810	314043	6GLNCRLN	314043	6GLNCRLN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1479	313905	8WSHNGSTAR	313905	8WSHNGSTAR	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM196	235482	01MCCAIN	235482	01MCCAIN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4145	314124	3WOODS	314124	3WOODS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2813	314041	6GLEBE	314041	6GLEBE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1482	313838	8MOSBY_1	313838	8MOSBY_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM197	235482	01MCCAIN	235482	01MCCAIN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4146	314124	3WOODS	314124	3WOODS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2812	314041	6GLEBE	314041	6GLEBE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1481	313905	8WSHNGSTAR	313905	8WSHNGSTAR	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM194	235488	01MONOCY	235488	01MONOCY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4143	314124	3WOODS	314124	3WOODS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2815	314041	6GLEBE	314041	6GLEBE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1484	313838	8MOSBY_1	313838	8MOSBY_1	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM195	235488	01MONOCY	235488	01MONOCY	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4144	314124	3WOODS	314124	3WOODS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2814	314041	6GLEBE	314041	6GLEBE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1483	313838	8MOSBY_1	313838	8MOSBY_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM210	235466	01FREDRK	235466	01FREDRK	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4148	314122	3SOWEGO	314122	3SOWEGO	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM211	235466	01FREDRK	235466	01FREDRK	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4149	314122	3SOWEGO	314122	3SOWEGO	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM208	235481	01LIMEKN	235481	01LIMEKN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2818	314041	6GLEBE	314041	6GLEBE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM209	235481	01LIMEKN	235481	01LIMEKN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM1497	313450	MARSSTAT	313450	MARSSTAT	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2827	314038	6GALLOWS	314038	6GALLOWS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1496	313453	8ASPEN_1	313453	8ASPEN_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM203	235481	01LIMEKN	235481	01LIMEKN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4152	314122	3SOWEGO	314122	3SOWEGO	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2820	314039	6GALLOWS A	314039	6GALLOWS A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1489	313453	8ASPEN_1	313453	8ASPEN_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM204	235481	01LIMEKN	235481	01LIMEKN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4153	314122	3SOWEGO	314122	3SOWEGO	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2819	314039	6GALLOWS A	314039	6GALLOWS A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1488	313838	8MOSBY_1	313838	8MOSBY_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM201	235482	01MCCAIN	235482	01MCCAIN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4150	314122	3SOWEGO	314122	3SOWEGO	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2822	314039	6GALLOWS A	314039	6GALLOWS A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1491	313453	8ASPEN_1	313453	8ASPEN_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM202	235482	01MCCAIN	235482	01MCCAIN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4151	314122	3SOWEGO	314122	3SOWEGO	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2821	314039	6GALLOWS A	314039	6GALLOWS A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1490	313453	8ASPEN_1	313453	8ASPEN_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM207	235481	01LIMEKN	235481	01LIMEKN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4156	314121	3SMOKETN	314121	3SMOKETN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2824	314039	6GALLOWS A	314039	6GALLOWS A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1493	313453	8ASPEN_1	313453	8ASPEN_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4157	314121	3SMOKETN	314121	3SMOKETN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2823	314039	6GALLOWS A	314039	6GALLOWS A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1492	313453	8ASPEN_1	313453	8ASPEN_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM205	235481	01LIMEKN	235481	01LIMEKN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4154	314121	3SMOKETN	314121	3SMOKETN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2826	314038	6GALLOWS	314038	6GALLOWS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1495	313453	8ASPEN_1	313453	8ASPEN_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM206	235481	01LIMEKN	235481	01LIMEKN	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4155	314121	3SMOKETN	314121	3SMOKETN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2825	314039	6GALLOWS A	314039	6GALLOWS A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1494	313453	8ASPEN_1	313453	8ASPEN_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM218	235461	01SAGE	235461	01SAGE	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM221	235461	01SAGE	235461	01SAGE	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM222	235461	01SAGE	235461	01SAGE	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM219	235461	01SAGE	235461	01SAGE	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM220	235461	01SAGE	235461	01SAGE	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4127	314136	3FREDBRG	314136	3FREDBRG	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2795	314046	6HAYFLD	314046	6HAYFLD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2794	314046	6HAYFLD	314046	6HAYFLD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4125	314141	3LIBERTY	314141	3LIBERTY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2797	314046	6HAYFLD	314046	6HAYFLD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4126	314136	3FREDBRG	314136	3FREDBRG	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2796	314046	6HAYFLD	314046	6HAYFLD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM214	235466	01FREDRK	235466	01FREDRK	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4119	314141	3LIBERTY	314141	3LIBERTY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM215	235466	01FREDRK	235466	01FREDRK	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4120	314141	3LIBERTY	314141	3LIBERTY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM212	235466	01FREDRK	235466	01FREDRK	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2789	314047	6SUNSET HILL	314047	6SUNSET HILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM213	235466	01FREDRK	235466	01FREDRK	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4118	314149	3STJOHND	314149	3STJOHND	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2788	314047	6SUNSET HILL	314047	6SUNSET HILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4123	314141	3LIBERTY	314141	3LIBERTY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2791	314046	6HAYFLD	314046	6HAYFLD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4124	314141	3LIBERTY	314141	3LIBERTY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2790	314047	6SUNSET HILL	314047	6SUNSET HILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM216	235466	01FREDRK	235466	01FREDRK	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4121	314141	3LIBERTY	314141	3LIBERTY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2793	314046	6HAYFLD	314046	6HAYFLD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM217	235461	01SAGE	235461	01SAGE	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4122	314141	3LIBERTY	314141	3LIBERTY	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2792	314046	6HAYFLD	314046	6HAYFLD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM228	235460	01EAGLEH	235460	01EAGLEH	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM229	235460	01EAGLEH	235460	01EAGLEH	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM232	235459	01DOUBS	235459	01DOUBS	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM233	235459	01DOUBS	235459	01DOUBS	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM230	235460	01EAGLEH	235460	01EAGLEH	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM231	235459	01DOUBS	235459	01DOUBS	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2806	314043	6GLNCRLN	314043	6GLNCRLN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1475	313905	8WSHNGSTAR	313905	8WSHNGSTAR	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2805	314043	6GLNCRLN	314043	6GLNCRLN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1474	314895	8MT ST_1	314895	8MT ST_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4136	314135	3CHANCE	314135	3CHANCE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1477	313905	8WSHNGSTAR	313905	8WSHNGSTAR	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4137	314135	3CHANCE	314135	3CHANCE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2807	314043	6GLNCRLN	314043	6GLNCRLN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1476	313905	8WSHNGSTAR	313905	8WSHNGSTAR	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM225	235460	01EAGLEH	235460	01EAGLEH	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4130	314136	3FREDBRG	314136	3FREDBRG	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2798	314044	6GUM SPR	314044	6GUM SPR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM226	235460	01EAGLEH	235460	01EAGLEH	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4131	314136	3FREDBRG	314136	3FREDBRG	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM223	235461	01SAGE	235461	01SAGE	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4128	314136	3FREDBRG	314136	3FREDBRG	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2800	314044	6GUM SPR	314044	6GUM SPR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1469	314895	8MT ST_1	314895	8MT ST_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM224	235460	01EAGLEH	235460	01EAGLEH	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4129	314136	3FREDBRG	314136	3FREDBRG	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2799	314044	6GUM SPR	314044	6GUM SPR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1468	314895	8MT ST_1	314895	8MT ST_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4134	314135	3CHANCE	314135	3CHANCE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2802	314044	6GUM SPR	314044	6GUM SPR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1471	314895	8MT ST_1	314895	8MT ST_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4135	314135	3CHANCE	314135	3CHANCE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2801	314044	6GUM SPR	314044	6GUM SPR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1470	314895	8MT ST_1	314895	8MT ST_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM227	235460	01EAGLEH	235460	01EAGLEH	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4132	314136	3FREDBRG	314136	3FREDBRG	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2804	314044	6GUM SPR	314044	6GUM SPR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1473	314895	8MT ST_1	314895	8MT ST_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4133	314135	3CHANCE	314135	3CHANCE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2803	314044	6GUM SPR	314044	6GUM SPR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1472	314895	8MT ST_1	314895	8MT ST_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM239	235456	01AQUEDT	235456	01AQUEDT	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM240	235456	01AQUEDT	235456	01AQUEDT	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM238	235456	01AQUEDT	235456	01AQUEDT	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM243	235456	01AQUEDT	235456	01AQUEDT	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM244	235456	01AQUEDT	235456	01AQUEDT	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM241	235456	01AQUEDT	235456	01AQUEDT	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM242	235456	01AQUEDT	235456	01AQUEDT	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4105	314151	3SLABTWN	314151	3SLABTWN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2773	314052	6IDYLWOD	314052	6IDYLWOD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4106	314151	3SLABTWN	314151	3SLABTWN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2772	314052	6IDYLWOD	314052	6IDYLWOD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4103	314152	3S JOHNS	314152	3S JOHNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2775	314052	6IDYLWOD	314052	6IDYLWOD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4104	314152	3S JOHNS	314152	3S JOHNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2774	314052	6IDYLWOD	314052	6IDYLWOD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2777	314048	6HUNTER	314048	6HUNTER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2776	314052	6IDYLWOD	314052	6IDYLWOD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4107	314151	3SLABTWN	314151	3SLABTWN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM236	235459	01DOUBS	235459	01DOUBS	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM237	235459	01DOUBS	235459	01DOUBS	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4098	314152	3S JOHNS	314152	3S JOHNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM234	235459	01DOUBS	235459	01DOUBS	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM235	235459	01DOUBS	235459	01DOUBS	1	230	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM4101	314152	3S JOHNS	314152	3S JOHNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2769	314053	6JEFF ST	314053	6JEFF ST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4102	314152	3S JOHNS	314152	3S JOHNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2768	314053	6JEFF ST	314053	6JEFF ST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4099	314152	3S JOHNS	314152	3S JOHNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2771	314052	6IDYLWOD	314052	6IDYLWOD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4100	314152	3S JOHNS	314152	3S JOHNS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2770	314052	6IDYLWOD	314052	6IDYLWOD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM250	235455	01DAMASC	235455	01DAMASC	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM251	235455	01DAMASC	235455	01DAMASC	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM248	235455	01DAMASC	235455	01DAMASC	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM249	235455	01DAMASC	235455	01DAMASC	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM254	235451	01CARROL	235451	01CARROL	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM255	235451	01CARROL	235451	01CARROL	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM252	235451	01CARROL	235451	01CARROL	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM253	235451	01CARROL	235451	01CARROL	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4116	314149	3STJOHND	314149	3STJOHND	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2784	314047	6SUNSET HILL	314047	6SUNSET HILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4117	314149	3STJOHND	314149	3STJOHND	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2783	314048	6HUNTER	314048	6HUNTER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4114	314149	3STJOHND	314149	3STJOHND	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2786	314047	6SUNSET HILL	314047	6SUNSET HILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4115	314149	3STJOHND	314149	3STJOHND	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2785	314047	6SUNSET HILL	314047	6SUNSET HILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2787	314047	6SUNSET HILL	314047	6SUNSET HILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM247	235455	01DAMASC	235455	01DAMASC	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4108	314151	3SLABTWN	314151	3SLABTWN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4109	314151	3SLABTWN	314151	3SLABTWN	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM245	235455	01DAMASC	235455	01DAMASC	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM2778	314048	6HUNTER	314048	6HUNTER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM246	235455	01DAMASC	235455	01DAMASC	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM4112	314149	3STJOHND	314149	3STJOHND	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2780	314048	6HUNTER	314048	6HUNTER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4113	314149	3STJOHND	314149	3STJOHND	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2779	314048	6HUNTER	314048	6HUNTER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4110	314151	3SLABTWN	314151	3SLABTWN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2782	314048	6HUNTER	314048	6HUNTER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4111	314151	3SLABTWN	314151	3SLABTWN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2781	314048	6HUNTER	314048	6HUNTER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM261	237323	01GARFIELD	237323	01GARFIELD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM1459	314897	8MORRS_1	314897	8MORRS_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM262	237323	01GARFIELD	237323	01GARFIELD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM1458	314897	8MORRS_1	314897	8MORRS_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM259	237513	01ROTHROCK	237513	01ROTHROCK	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM1461	314896	8LOUDO_1	314896	8LOUDO_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM260	237506	01CROSSCHOOL	237506	01CROSSCHOOL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM1460	314897	8MORRS_1	314897	8MORRS_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM265	237323	01GARFIELD	237323	01GARFIELD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM1463	314896	8LOUDO_1	314896	8LOUDO_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM266	237323	01GARFIELD	237323	01GARFIELD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM1462	314896	8LOUDO_1	314896	8LOUDO_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM263	237323	01GARFIELD	237323	01GARFIELD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM1465	314896	8LOUDO_1	314896	8LOUDO_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM264	237323	01GARFIELD	237323	01GARFIELD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM1464	314896	8LOUDO_1	314896	8LOUDO_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM258	235451	01CARROL	235451	01CARROL	1	230	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1467	314896	8LOUDO_1	314896	8LOUDO_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1466	314896	8LOUDO_1	314896	8LOUDO_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM256	235451	01CARROL	235451	01CARROL	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM257	235451	01CARROL	235451	01CARROL	1	230	201	Summer Voltage Magnitude	Included
2024W1N1SVM267	237323	01GARFIELD	237323	01GARFIELD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM1439	314899	8MT ST_2	314899	8MT ST_2	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1438	314900	8BRISTER	314900	8BRISTER	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1441	314899	8MT ST_2	314899	8MT ST_2	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1440	314899	8MT ST_2	314899	8MT ST_2	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1443	314899	8MT ST_2	314899	8MT ST_2	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1442	314899	8MT ST_2	314899	8MT ST_2	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1445	314899	8MT ST_2	314899	8MT ST_2	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1444	314899	8MT ST_2	314899	8MT ST_2	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1447	314898	8MT ST_3	314898	8MT ST_3	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1446	314898	8MT ST_3	314898	8MT ST_3	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1448	314898	8MT ST_3	314898	8MT ST_3	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1450	314898	8MT ST_3	314898	8MT ST_3	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1449	314898	8MT ST_3	314898	8MT ST_3	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1452	314898	8MT ST_3	314898	8MT ST_3	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1451	314898	8MT ST_3	314898	8MT ST_3	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1454	314897	8MORRS_1	314897	8MORRS_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1453	314897	8MORRS_1	314897	8MORRS_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1456	314897	8MORRS_1	314897	8MORRS_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1455	314897	8MORRS_1	314897	8MORRS_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1457	314897	8MORRS_1	314897	8MORRS_1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2748	314057	6LAKERD	314057	6LAKERD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2750	314056	6KEENE A	314056	6KEENE A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1419	314902	8CARSON	314902	8CARSON	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2749	314056	6KEENE A	314056	6KEENE A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1418	314902	8CARSON	314902	8CARSON	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2752	314056	6KEENE A	314056	6KEENE A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1421	314902	8CARSON	314902	8CARSON	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2751	314056	6KEENE A	314056	6KEENE A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1420	314902	8CARSON	314902	8CARSON	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2754	314056	6KEENE A	314056	6KEENE A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1423	314901	8BATH CO	314901	8BATH CO	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2753	314056	6KEENE A	314056	6KEENE A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1422	314901	8BATH CO	314901	8BATH CO	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2756	314054	6KEENE M	314054	6KEENE M	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1425	314901	8BATH CO	314901	8BATH CO	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2755	314056	6KEENE A	314056	6KEENE A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1424	314901	8BATH CO	314901	8BATH CO	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1427	314901	8BATH CO	314901	8BATH CO	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2757	314054	6KEENE M	314054	6KEENE M	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1426	314901	8BATH CO	314901	8BATH CO	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2759	314054	6KEENE M	314054	6KEENE M	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1428	314901	8BATH CO	314901	8BATH CO	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2758	314054	6KEENE M	314054	6KEENE M	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2761	314054	6KEENE M	314054	6KEENE M	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1430	314900	8BRISTER	314900	8BRISTER	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2760	314054	6KEENE M	314054	6KEENE M	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1429	314900	8BRISTER	314900	8BRISTER	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2763	314053	6JEFF ST	314053	6JEFF ST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1432	314900	8BRISTER	314900	8BRISTER	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2762	314054	6KEENE M	314054	6KEENE M	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1431	314900	8BRISTER	314900	8BRISTER	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2765	314053	6JEFF ST	314053	6JEFF ST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1434	314900	8BRISTER	314900	8BRISTER	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2764	314053	6JEFF ST	314053	6JEFF ST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1433	314900	8BRISTER	314900	8BRISTER	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2767	314053	6JEFF ST	314053	6JEFF ST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1436	314900	8BRISTER	314900	8BRISTER	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2766	314053	6JEFF ST	314053	6JEFF ST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1435	314900	8BRISTER	314900	8BRISTER	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1437	314900	8BRISTER	314900	8BRISTER	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4060	314179	3NEW RD2	314179	3NEW RD2	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2728	314061	6LOUDOUN	314061	6LOUDOUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4061	314179	3NEW RD2	314179	3NEW RD2	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4058	314179	3NEW RD2	314179	3NEW RD2	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2730	314061	6LOUDOUN	314061	6LOUDOUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1399	314905	8CHANCE	314905	8CHANCE	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4059	314179	3NEW RD2	314179	3NEW RD2	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2729	314061	6LOUDOUN	314061	6LOUDOUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1398	314905	8CHANCE	314905	8CHANCE	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4064	314167	3OX	314167	3OX	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2732	314061	6LOUDOUN	314061	6LOUDOUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1401	314905	8CHANCE	314905	8CHANCE	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4065	314167	3OX	314167	3OX	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2731	314061	6LOUDOUN	314061	6LOUDOUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1400	314905	8CHANCE	314905	8CHANCE	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4062	314179	3NEW RD2	314179	3NEW RD2	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2734	314061	6LOUDOUN	314061	6LOUDOUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1403	314904	8CLIFTON	314904	8CLIFTON	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4063	314167	3OX	314167	3OX	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2733	314061	6LOUDOUN	314061	6LOUDOUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1402	314904	8CLIFTON	314904	8CLIFTON	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2736	314058	6LAKER A	314058	6LAKER A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1405	314904	8CLIFTON	314904	8CLIFTON	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2735	314058	6LAKER A	314058	6LAKER A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1404	314904	8CLIFTON	314904	8CLIFTON	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4066	314167	3OX	314167	3OX	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1407	314904	8CLIFTON	314904	8CLIFTON	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM4067	314167	3OX	314167	3OX	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2737	314058	6LAKER A	314058	6LAKER A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1406	314904	8CLIFTON	314904	8CLIFTON	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2739	314058	6LAKER A	314058	6LAKER A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1408	314904	8CLIFTON	314904	8CLIFTON	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2738	314058	6LAKER A	314058	6LAKER A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2741	314058	6LAKER A	314058	6LAKER A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1410	314903	8CHCKAHM	314903	8CHCKAHM	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2740	314058	6LAKER A	314058	6LAKER A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1409	314903	8CHCKAHM	314903	8CHCKAHM	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2743	314057	6LAKERD	314057	6LAKERD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1412	314903	8CHCKAHM	314903	8CHCKAHM	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2742	314057	6LAKERD	314057	6LAKERD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1411	314903	8CHCKAHM	314903	8CHCKAHM	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2745	314057	6LAKERD	314057	6LAKERD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1414	314903	8CHCKAHM	314903	8CHCKAHM	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2744	314057	6LAKERD	314057	6LAKERD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1413	314903	8CHCKAHM	314903	8CHCKAHM	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2747	314057	6LAKERD	314057	6LAKERD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1416	314902	8CARSON	314902	8CARSON	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2746	314057	6LAKERD	314057	6LAKERD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1415	314903	8CHCKAHM	314903	8CHCKAHM	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1417	314902	8CARSON	314902	8CARSON	1	500	345	Summer Voltage Magnitude	Included
2024W1-GD-SNEW19	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW18	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW23	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW22	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW21	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW20	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW27	316495	AE2-029_TAP	313706	3ELKTON	1	115	345	Summer Gen Deliv	Included
2024W1-GD-SNEW26	314145	6AQUI_HARB_B	314140	6GARSVL	1	230	345	Summer Gen Deliv	Included
2024W1-GD-SNEW25	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW24	242792	05SCOTSV	999	NEWBUS	1	138	205	Summer Gen Deliv	Included
2024W1N1WTNEW1	316495	AE2-029_TAP	313706	3ELKTON	1	115/115	345/345	Winter Thermal	Included
2024W1-32GD-LL3	235105	01DOUBS	313403	8ASPEN	1	500	201/345	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL2	235105	01DOUBS	313403	8ASPEN	1	500	201/345	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL1	235105	01DOUBS	313403	8ASPEN	1	500	201/345	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL6	235105	01DOUBS	313403	8ASPEN	1	500	201/345	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL5	235105	01DOUBS	313403	8ASPEN	1	500	201/345	2032 Light Load Gen Deliv	Included
2024W1-32GD-LL4	235105	01DOUBS	313403	8ASPEN	1	500	201/345	2032 Light Load Gen Deliv	Included
2024W1-GD-SNEW1	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1IPDSNew162	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew161	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew160	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1-GD-SNEW5	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW4	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW3	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW2	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-GD-SNEW7	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW6	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW8	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW12	242792	05SCOTSV	999	NEWBUS	1	138	205	Summer Gen Deliv	Included
2024W1-GD-SNEW11	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW10	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW9	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW16	242792	05SCOTSV	999	NEWBUS	1	138	205	Summer Gen Deliv	Included
2024W1-GD-SNEW15	242792	05SCOTSV	999	NEWBUS	1	138	205	Summer Gen Deliv	Included
2024W1-GD-SNEW14	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW13	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1-GD-SNEW17	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer Gen Deliv	Included
2024W1IPDSNew152	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew151	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew150	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew156	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew155	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew154	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew153	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew159	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew158	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1IPDSNew157	999	NEWBUS	314746	4BREMO	1	138	205/345	Summer IPD	Included
2024W1N1SVM4204	314104	3BETHEL	314104	3BETHEL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2872	314031	6FALLS C	314031	6FALLS C	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4205	314104	3BETHEL	314104	3BETHEL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2871	314031	6FALLS C	314031	6FALLS C	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4202	314108	3CO CLUB	314108	3CO CLUB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2874	314031	6FALLS C	314031	6FALLS C	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM4203	314104	3BETHEL	314104	3BETHEL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2873	314031	6FALLS C	314031	6FALLS C	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2876	314030	6ELKLICK	314030	6ELKLICK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2875	314030	6ELKLICK	314030	6ELKLICK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4206	314104	3BETHEL	314104	3BETHEL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4207	314104	3BETHEL	314104	3BETHEL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2877	314030	6ELKLICK	314030	6ELKLICK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4200	314108	3CO CLUB	314108	3CO CLUB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2868	314031	6FALLS C	314031	6FALLS C	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4201	314108	3CO CLUB	314108	3CO CLUB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4198	314108	3CO CLUB	314108	3CO CLUB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2870	314031	6FALLS C	314031	6FALLS C	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4199	314108	3CO CLUB	314108	3CO CLUB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2869	314031	6FALLS C	314031	6FALLS C	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4215	314101	3SW163T197	314101	3SW163T197	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2883	314029	6DUMFRES TAP	314029	6DUMFRES TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4216	314101	3SW163T197	314101	3SW163T197	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2882	314029	6DUMFRES TAP	314029	6DUMFRES TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4213	314101	3SW163T197	314101	3SW163T197	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2885	314029	6DUMFRES TAP	314029	6DUMFRES TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4214	314101	3SW163T197	314101	3SW163T197	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2884	314029	6DUMFRES TAP	314029	6DUMFRES TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2887	314029	6DUMFRES TAP	314029	6DUMFRES TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2886	314029	6DUMFRES TAP	314029	6DUMFRES TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4217	314090	3REMNGCT	314090	3REMNGCT	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4208	314104	3BETHEL	314104	3BETHEL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4211	314101	3SW163T197	314101	3SW163T197	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2879	314030	6ELKLICK	314030	6ELKLICK	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM4212	314101	3SW163T197	314101	3SW163T197	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2878	314030	6ELCLICK	314030	6ELCLICK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4209	314104	3BETHEL	314104	3BETHEL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2881	314030	6ELCLICK	314030	6ELCLICK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4210	314101	3SW163T197	314101	3SW163T197	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2880	314030	6ELCLICK	314030	6ELCLICK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4177	314114	3LINDNDL	314114	3LINDNDL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4182	314112	3IND HIL	314112	3IND HIL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4183	314112	3IND HIL	314112	3IND HIL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4180	314114	3LINDNDL	314114	3LINDNDL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4181	314114	3LINDNDL	314114	3LINDNDL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4186	314112	3IND HIL	314112	3IND HIL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4187	314112	3IND HIL	314112	3IND HIL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4184	314112	3IND HIL	314112	3IND HIL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4185	314112	3IND HIL	314112	3IND HIL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4178	314114	3LINDNDL	314114	3LINDNDL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4179	314114	3LINDNDL	314114	3LINDNDL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4193	314111	3HARISON	314111	3HARISON	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4194	314111	3HARISON	314111	3HARISON	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4191	314111	3HARISON	314111	3HARISON	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4192	314111	3HARISON	314111	3HARISON	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4197	314108	3CO CLUB	314108	3CO CLUB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4195	314111	3HARISON	314111	3HARISON	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4196	314108	3CO CLUB	314108	3CO CLUB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4189	314111	3HARISON	314111	3HARISON	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4190	314111	3HARISON	314111	3HARISON	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4188	314112	3IND HIL	314112	3IND HIL	1	115	345	Summer Voltage Magnitude	Included
2024W1-32GD-S103	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	2032 Summer Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-32GD-S102	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S101	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S100	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S106	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-IPD-S1500	313837	6SUMMIT	314138	6MINE RD	1	230	345	Summer IPD	Included
2024W1-32GD-S105	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S104	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S99	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-IPD-S1493	313837	6SUMMIT	314138	6MINE RD	1	230	345	Summer IPD	Included
2024W1-32GD-S98	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S97	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	2032 Summer Gen Deliv	Included
2024W1N1SVM4171	314116	3STONEWA	314116	3STONEWA	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4172	314116	3STONEWA	314116	3STONEWA	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4169	314116	3STONEWA	314116	3STONEWA	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4170	314116	3STONEWA	314116	3STONEWA	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4175	314114	3LINDNDL	314114	3LINDNDL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4176	314114	3LINDNDL	314114	3LINDNDL	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4173	314116	3STONEWA	314116	3STONEWA	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4174	314116	3STONEWA	314116	3STONEWA	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4168	314116	3STONEWA	314116	3STONEWA	1	115	345	Summer Voltage Magnitude	Included
2024W1-32GD-S81	314914	8MDLTHAN	314918	8NO ANNA	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S80	314911	8LADYSMITH	314922	8POSSUM	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S79	314911	8LADYSMITH	314922	8POSSUM	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S78	314911	8LADYSMITH	314922	8POSSUM	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S85	314914	8MDLTHAN	314918	8NO ANNA	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S84	314914	8MDLTHAN	314918	8NO ANNA	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S83	314914	8MDLTHAN	314918	8NO ANNA	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S82	314914	8MDLTHAN	314918	8NO ANNA	1	500	345	2032 Summer Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-32GD-S77	314911	8LADYSMITH	314922	8POSSUM	1	500	345	2032 Summer Gen Deliv	Included
2024W1N1SVM277	237310	01DANSMTN	237310	01DANSMTN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM275	237317	01FINZEL	237317	01FINZEL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM276	237313	01KELSOG	237313	01KELSOG	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM269	237320	01VANVL	237320	01VANVL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM270	237320	01VANVL	237320	01VANVL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM268	237320	01VANVL	237320	01VANVL	1	138	201	Summer Voltage Magnitude	Included
2024W1-32GD-S86	314914	8MDLTHAN	314918	8NO ANNA	1	500	345	2032 Summer Gen Deliv	Included
2024W1N1SVM273	237320	01VANVL	237320	01VANVL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM274	237320	01VANVL	237320	01VANVL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM271	237320	01VANVL	237320	01VANVL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM272	237320	01VANVL	237320	01VANVL	1	138	201	Summer Voltage Magnitude	Included
2024W1-32GD-S92	314918	8NO ANNA	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S91	314918	8NO ANNA	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S90	314918	8NO ANNA	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S89	314918	8NO ANNA	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S96	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	2032 Summer Gen Deliv	Included
2024W1N1SVM288	235725	01GLFNUG	235725	01GLFNUG	1	138	201	Summer Voltage Magnitude	Included
2024W1-32GD-S95	314918	8NO ANNA	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S94	314918	8NO ANNA	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S93	314918	8NO ANNA	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S88	314914	8MDLTHAN	314918	8NO ANNA	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S87	314914	8MDLTHAN	314918	8NO ANNA	1	500	345	2032 Summer Gen Deliv	Included
2024W1N1SVM286	235805	01STEPHN	235805	01STEPHN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM287	235725	01GLFNUG	235725	01GLFNUG	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM280	235805	01STEPHN	235805	01STEPHN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM281	235805	01STEPHN	235805	01STEPHN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM278	235810	01INT COAL	235810	01INT COAL	1	138	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM279	235810	01INT COAL	235810	01INT COAL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM284	235805	01STEPHN	235805	01STEPHN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM285	235805	01STEPHN	235805	01STEPHN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM282	235805	01STEPHN	235805	01STEPHN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM283	235805	01STEPHN	235805	01STEPHN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM298	235598	01HAMPS36	235598	01HAMPS36	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2948	314019	6CLRNDNA	314019	6CLRNDNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM299	235598	01HAMPS36	235598	01HAMPS36	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2950	314019	6CLRNDNA	314019	6CLRNDNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1619	314817	6VALLEY	314817	6VALLEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1618	314820	6BALLSTN	314820	6BALLSTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2949	314019	6CLRNDNA	314019	6CLRNDNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM297	235598	01HAMPS36	235598	01HAMPS36	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM291	235599	01HAMPS64	235599	01HAMPS64	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2952	314018	6CIA	314018	6CIA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1621	314817	6VALLEY	314817	6VALLEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM292	235599	01HAMPS64	235599	01HAMPS64	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2951	314019	6CLRNDNA	314019	6CLRNDNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1620	314817	6VALLEY	314817	6VALLEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM289	235599	01HAMPS64	235599	01HAMPS64	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2954	314018	6CIA	314018	6CIA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1623	314817	6VALLEY	314817	6VALLEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM290	235599	01HAMPS64	235599	01HAMPS64	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2953	314018	6CIA	314018	6CIA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1622	314817	6VALLEY	314817	6VALLEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM295	235599	01HAMPS64	235599	01HAMPS64	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2956	314018	6CIA	314018	6CIA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1625	314810	6STAUNTN	314810	6STAUNTN	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM296	235598	01HAMPS36	235598	01HAMPS36	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2955	314018	6CIA	314018	6CIA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1624	314817	6VALLEY	314817	6VALLEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM293	235599	01HAMPS64	235599	01HAMPS64	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM1627	314810	6STAUNTN	314810	6STAUNTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM294	235599	01HAMPS64	235599	01HAMPS64	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2957	314018	6CIA	314018	6CIA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1626	314810	6STAUNTN	314810	6STAUNTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM309	235597	01LOVETT	235597	01LOVETT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2959	314017	6CENTVILL	314017	6CENTVILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1628	314810	6STAUNTN	314810	6STAUNTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM310	235593	01HAMPS53	235593	01HAMPS53	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2958	314018	6CIA	314018	6CIA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2961	314017	6CENTVILL	314017	6CENTVILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1630	314810	6STAUNTN	314810	6STAUNTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM308	235597	01LOVETT	235597	01LOVETT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2960	314017	6CENTVILL	314017	6CENTVILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1629	314810	6STAUNTN	314810	6STAUNTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM302	235598	01HAMPS36	235598	01HAMPS36	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2963	314017	6CENTVILL	314017	6CENTVILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1632	314806	6HARSNBG	314806	6HARSNBG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM303	235597	01LOVETT	235597	01LOVETT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2962	314017	6CENTVILL	314017	6CENTVILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1631	314806	6HARSNBG	314806	6HARSNBG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM300	235598	01HAMPS36	235598	01HAMPS36	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2965	314017	6CENTVILL	314017	6CENTVILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1634	314806	6HARSNBG	314806	6HARSNBG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM301	235598	01HAMPS36	235598	01HAMPS36	1	138	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2964	314017	6CENTVILL	314017	6CENTVILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1633	314806	6HARSNBG	314806	6HARSNBG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM306	235597	01LOVETT	235597	01LOVETT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2967	314016	6CANNONB	314016	6CANNONB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1636	314806	6HARSNBG	314806	6HARSNBG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM307	235597	01LOVETT	235597	01LOVETT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2966	314016	6CANNONB	314016	6CANNONB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1635	314806	6HARSNBG	314806	6HARSNBG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM304	235597	01LOVETT	235597	01LOVETT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM305	235597	01LOVETT	235597	01LOVETT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM1637	314806	6HARSNBG	314806	6HARSNBG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM320	235592	01HAMPS45	235592	01HAMPS45	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4258	314045	3GAINSV2	314045	3GAINSV2	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM321	235592	01HAMPS45	235592	01HAMPS45	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4259	314014	3CANNONB	314014	3CANNONB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM318	235592	01HAMPS45	235592	01HAMPS45	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2928	314022	6CLIFTON	314022	6CLIFTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM319	235592	01HAMPS45	235592	01HAMPS45	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM1607	314821	6W STNTN	314821	6W STNTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2937	314021	6CLARK	314021	6CLARK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1606	314821	6W STNTN	314821	6W STNTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM313	235593	01HAMPS53	235593	01HAMPS53	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4262	314014	3CANNONB	314014	3CANNONB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2930	314022	6CLIFTON	314022	6CLIFTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1599	314854	6LEXNGT1	314854	6LEXNGT1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM314	235593	01HAMPS53	235593	01HAMPS53	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4263	314014	3CANNONB	314014	3CANNONB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2929	314022	6CLIFTON	314022	6CLIFTON	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1598	314854	6LEXNGT1	314854	6LEXNGT1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM311	235593	01HAMPS53	235593	01HAMPS53	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4260	314014	3CANNONB	314014	3CANNONB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2932	314021	6CLARK	314021	6CLARK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1601	314854	6LEXNGT1	314854	6LEXNGT1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM312	235593	01HAMPS53	235593	01HAMPS53	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4261	314014	3CANNONB	314014	3CANNONB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2931	314021	6CLARK	314021	6CLARK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1600	314854	6LEXNGT1	314854	6LEXNGT1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM317	235592	01HAMPS45	235592	01HAMPS45	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4266	314011	3BULLRUN	314011	3BULLRUN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2934	314021	6CLARK	314021	6CLARK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1603	314840	6CLFTN F	314840	6CLFTN F	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4267	314011	3BULLRUN	314011	3BULLRUN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2933	314021	6CLARK	314021	6CLARK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1602	314840	6CLFTN F	314840	6CLFTN F	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM315	235593	01HAMPS53	235593	01HAMPS53	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4264	314014	3CANNONB	314014	3CANNONB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2936	314021	6CLARK	314021	6CLARK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1605	314840	6CLFTN F	314840	6CLFTN F	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM316	235593	01HAMPS53	235593	01HAMPS53	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4265	314014	3CANNONB	314014	3CANNONB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2935	314021	6CLARK	314021	6CLARK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1604	314840	6CLFTN F	314840	6CLFTN F	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM328	235561	01NIPETN	235561	01NIPETN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM331	235558	01SHORTG	235558	01SHORTG	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM332	235557	01LETTER	235557	01LETTER	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM329	235561	01NIPETN	235561	01NIPETN	1	138	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2939	314020	6CLRNDNB	314020	6CLRNDNB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1608	314821	6W STNTN	314821	6W STNTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM330	235561	01NIPETN	235561	01NIPETN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2938	314020	6CLRNDNB	314020	6CLRNDNB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1617	314820	6BALLSTN	314820	6BALLSTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM324	235561	01NIPETN	235561	01NIPETN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2941	314020	6CLRNDNB	314020	6CLRNDNB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1610	314821	6W STNTN	314821	6W STNTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM325	235561	01NIPETN	235561	01NIPETN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2940	314020	6CLRNDNB	314020	6CLRNDNB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1609	314821	6W STNTN	314821	6W STNTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM322	235592	01HAMPS45	235592	01HAMPS45	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM1612	314820	6BALLSTN	314820	6BALLSTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2943	314020	6CLRNDNB	314020	6CLRNDNB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM323	235592	01HAMPS45	235592	01HAMPS45	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2942	314020	6CLRNDNB	314020	6CLRNDNB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1611	314821	6W STNTN	314821	6W STNTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1614	314820	6BALLSTN	314820	6BALLSTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2945	314019	6CLRNDNA	314019	6CLRNDNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1613	314820	6BALLSTN	314820	6BALLSTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2944	314020	6CLRNDNB	314020	6CLRNDNB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM326	235561	01NIPETN	235561	01NIPETN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM1616	314820	6BALLSTN	314820	6BALLSTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2947	314019	6CLRNDNA	314019	6CLRNDNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM327	235561	01NIPETN	235561	01NIPETN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM1615	314820	6BALLSTN	314820	6BALLSTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2946	314019	6CLRNDNA	314019	6CLRNDNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM338	235548	01KLINEM	235548	01KLINEM	1	138	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM339	235548	01KLINEM	235548	01KLINEM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM342	235546	01EAGLE	235546	01EAGLE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM343	235546	01EAGLE	235546	01EAGLE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM340	235546	01EAGLE	235546	01EAGLE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM341	235546	01EAGLE	235546	01EAGLE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2916	314024	6CRYST A	314024	6CRYST A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1585	314870	6ENGPRVG	314870	6ENGPRVG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2915	314024	6CRYST A	314024	6CRYST A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1584	314871	6PENTAGON2	314871	6PENTAGON2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4246	314062	3MIDDLEB	314062	3MIDDLEB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1587	314870	6ENGPRVG	314870	6ENGPRVG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4247	314062	3MIDDLEB	314062	3MIDDLEB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2917	314023	6CRYSTAL	314023	6CRYSTAL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1586	314870	6ENGPRVG	314870	6ENGPRVG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM335	235548	01KLINEM	235548	01KLINEM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4240	314073	3POSSUM	314073	3POSSUM	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2908	314026	6DRANESV	314026	6DRANESV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM336	235548	01KLINEM	235548	01KLINEM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4241	314073	3POSSUM	314073	3POSSUM	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM333	235548	01KLINEM	235548	01KLINEM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4238	314073	3POSSUM	314073	3POSSUM	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2910	314024	6CRYST A	314024	6CRYST A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1579	314871	6PENTAGON2	314871	6PENTAGON2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM334	235548	01KLINEM	235548	01KLINEM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4239	314073	3POSSUM	314073	3POSSUM	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2909	314026	6DRANESV	314026	6DRANESV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1578	314871	6PENTAGON2	314871	6PENTAGON2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4244	314073	3POSSUM	314073	3POSSUM	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2912	314024	6CRYST A	314024	6CRYST A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1581	314871	6PENTAGON2	314871	6PENTAGON2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4245	314062	3MIDDLEB	314062	3MIDDLEB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2911	314024	6CRYST A	314024	6CRYST A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1580	314871	6PENTAGON2	314871	6PENTAGON2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM337	235548	01KLINEM	235548	01KLINEM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4242	314073	3POSSUM	314073	3POSSUM	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2914	314024	6CRYST A	314024	6CRYST A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1583	314871	6PENTAGON2	314871	6PENTAGON2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4243	314073	3POSSUM	314073	3POSSUM	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2913	314024	6CRYST A	314024	6CRYST A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1582	314871	6PENTAGON2	314871	6PENTAGON2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM349	235540	01KEARNY	235540	01KEARNY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM350	235540	01KEARNY	235540	01KEARNY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM348	235540	01KEARNY	235540	01KEARNY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM353	235540	01KEARNY	235540	01KEARNY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM354	235539	01NFRANK	235539	01NFRANK	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4248	314062	3MIDDLEB	314062	3MIDDLEB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM351	235540	01KEARNY	235540	01KEARNY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM352	235540	01KEARNY	235540	01KEARNY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2927	314022	6CLIFTON	314022	6CLIFTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1596	314855	6LOWMOOR	314855	6LOWMOOR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2926	314022	6CLIFTON	314022	6CLIFTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1595	314856	6LEXNGT2	314856	6LEXNGT2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4257	314045	3GAINSV2	314045	3GAINSV2	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1597	314855	6LOWMOOR	314855	6LOWMOOR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM346	235546	01EAGLE	235546	01EAGLE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4251	314062	3MIDDLEB	314062	3MIDDLEB	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2919	314023	6CRYSTAL	314023	6CRYSTAL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1588	314870	6ENGPRVG	314870	6ENGPRVG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM347	235540	01KEARNY	235540	01KEARNY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4252	314045	3GAINSV2	314045	3GAINSV2	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2918	314023	6CRYSTAL	314023	6CRYSTAL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM344	235546	01EAGLE	235546	01EAGLE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4249	314062	3MIDDLEB	314062	3MIDDLEB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2921	314023	6CRYSTAL	314023	6CRYSTAL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1590	314870	6ENGPRVG	314870	6ENGPRVG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM345	235546	01EAGLE	235546	01EAGLE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4250	314062	3MIDDLEB	314062	3MIDDLEB	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2920	314023	6CRYSTAL	314023	6CRYSTAL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1589	314870	6ENGPRVG	314870	6ENGPRVG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4255	314045	3GAINSV2	314045	3GAINSV2	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2923	314023	6CRYSTAL	314023	6CRYSTAL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1592	314856	6LEXNGT2	314856	6LEXNGT2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4256	314045	3GAINSV2	314045	3GAINSV2	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2922	314023	6CRYSTAL	314023	6CRYSTAL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1591	314870	6ENGPRVG	314870	6ENGPRVG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4253	314045	3GAINSV2	314045	3GAINSV2	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2925	314022	6CLIFTON	314022	6CLIFTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1594	314856	6LEXNGT2	314856	6LEXNGT2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4254	314045	3GAINSV2	314045	3GAINSV2	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2924	314022	6CLIFTON	314022	6CLIFTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1593	314856	6LEXNGT2	314856	6LEXNGT2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM360	235534	01SLEEPH	235534	01SLEEPH	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM361	235534	01SLEEPH	235534	01SLEEPH	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM358	235534	01SLEEPH	235534	01SLEEPH	1	138	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM359	235534	01SLEEPH	235534	01SLEEPH	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM364	235523	01BETHEL+	235523	01BETHEL+	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM365	235523	01BETHEL+	235523	01BETHEL+	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM362	235534	01SLEEPH	235534	01SLEEPH	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM363	235529	01BIGSAVAGE	235529	01BIGSAVAGE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4226	314078	3REMNGTN	314078	3REMNGTN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2894	314028	BEAMEADSTAT	314028	BEAMEADSTAT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4227	314078	3REMNGTN	314078	3REMNGTN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2893	314028	BEAMEADSTAT	314028	BEAMEADSTAT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4224	314078	3REMNGTN	314078	3REMNGTN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2896	314027	6DULLES	314027	6DULLES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4225	314078	3REMNGTN	314078	3REMNGTN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2895	314028	BEAMEADSTAT	314028	BEAMEADSTAT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2897	314027	6DULLES	314027	6DULLES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM357	235534	01SLEEPH	235534	01SLEEPH	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4218	314090	3REMNGCT	314090	3REMNGCT	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4219	314090	3REMNGCT	314090	3REMNGCT	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM355	235537	01BAKER	235537	01BAKER	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2888	314029	6DUMFRES TAP	314029	6DUMFRES TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM356	235534	01SLEEPH	235534	01SLEEPH	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4222	314090	3REMNGCT	314090	3REMNGCT	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2890	314028	BEAMEADSTAT	314028	BEAMEADSTAT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4223	314090	3REMNGCT	314090	3REMNGCT	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2889	314028	BEAMEADSTAT	314028	BEAMEADSTAT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4220	314090	3REMNGCT	314090	3REMNGCT	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2892	314028	BEAMEADSTAT	314028	BEAMEADSTAT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4221	314090	3REMNGCT	314090	3REMNGCT	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2891	314028	BEAMEADSTAT	314028	BEAMEADSTAT	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM4237	314076	3QUANTCO TAP	314076	3QUANTCO TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1574	314893	6DOOMS_1	314893	6DOOMS_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2905	314026	6DRANESV	314026	6DRANESV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1573	314893	6DOOMS_1	314893	6DOOMS_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2904	314026	6DRANESV	314026	6DRANESV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4235	314076	3QUANTCO TAP	314076	3QUANTCO TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1576	314893	6DOOMS_1	314893	6DOOMS_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2907	314026	6DRANESV	314026	6DRANESV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4236	314076	3QUANTCO TAP	314076	3QUANTCO TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1575	314893	6DOOMS_1	314893	6DOOMS_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2906	314026	6DRANESV	314026	6DRANESV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1577	314893	6DOOMS_1	314893	6DOOMS_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4229	314078	3REMNGTN	314078	3REMNGTN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4230	314078	3REMNGTN	314078	3REMNGTN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM366	235523	01BETHEL+	235523	01BETHEL+	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM1568	314961	6APOLLO	314961	6APOLLO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2899	314027	6DULLES	314027	6DULLES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM367	235523	01BETHEL+	235523	01BETHEL+	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4228	314078	3REMNGTN	314078	3REMNGTN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2898	314027	6DULLES	314027	6DULLES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4233	314076	3QUANTCO TAP	314076	3QUANTCO TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1570	314961	6APOLLO	314961	6APOLLO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2901	314027	6DULLES	314027	6DULLES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4234	314076	3QUANTCO TAP	314076	3QUANTCO TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1569	314961	6APOLLO	314961	6APOLLO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2900	314027	6DULLES	314027	6DULLES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4231	314076	3QUANTCO TAP	314076	3QUANTCO TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1572	314893	6DOOMS_1	314893	6DOOMS_1	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2903	314026	6DRANESV	314026	6DRANESV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4232	314076	3QUANTCO TAP	314076	3QUANTCO TAP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1571	314961	6APOLLO	314961	6APOLLO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2902	314027	6DULLES	314027	6DULLES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1558	314962	6LUNAR	314962	6LUNAR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1560	314962	6LUNAR	314962	6LUNAR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1559	314962	6LUNAR	314962	6LUNAR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1562	314962	6LUNAR	314962	6LUNAR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1561	314962	6LUNAR	314962	6LUNAR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1564	314962	6LUNAR	314962	6LUNAR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1563	314962	6LUNAR	314962	6LUNAR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1566	314961	6APOLLO	314961	6APOLLO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1565	314961	6APOLLO	314961	6APOLLO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1567	314961	6APOLLO	314961	6APOLLO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1538	313383	8OCCOQUN	313383	8OCCOQUN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1540	313383	8OCCOQUN	313383	8OCCOQUN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1539	313383	8OCCOQUN	313383	8OCCOQUN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1542	313383	8OCCOQUN	313383	8OCCOQUN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1541	313383	8OCCOQUN	313383	8OCCOQUN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1544	314970	6BRODERICKDR	314970	6BRODERICKDR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1543	313383	8OCCOQUN	313383	8OCCOQUN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1546	314970	6BRODERICKDR	314970	6BRODERICKDR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1545	314970	6BRODERICKDR	314970	6BRODERICKDR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1547	314970	6BRODERICKDR	314970	6BRODERICKDR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1549	314970	6BRODERICKDR	314970	6BRODERICKDR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1548	314970	6BRODERICKDR	314970	6BRODERICKDR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1551	314968	6STARLIGHT	314968	6STARLIGHT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1550	314970	6BRODERICKDR	314970	6BRODERICKDR	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1553	314968	6STARLIGHT	314968	6STARLIGHT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1552	314968	6STARLIGHT	314968	6STARLIGHT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1555	314968	6STARLIGHT	314968	6STARLIGHT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1554	314968	6STARLIGHT	314968	6STARLIGHT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1557	314968	6STARLIGHT	314968	6STARLIGHT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1556	314968	6STARLIGHT	314968	6STARLIGHT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2849	314034	6FRANCON A	314034	6FRANCON A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1518	313403	8ASPEN	313403	8ASPEN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2848	314034	6FRANCON A	314034	6FRANCON A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2851	314034	6FRANCON A	314034	6FRANCON A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1520	313403	8ASPEN	313403	8ASPEN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2850	314034	6FRANCON A	314034	6FRANCON A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1519	313403	8ASPEN	313403	8ASPEN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2853	314034	6FRANCON A	314034	6FRANCON A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1522	313400	8GOLDEN	313400	8GOLDEN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2852	314034	6FRANCON A	314034	6FRANCON A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1521	313403	8ASPEN	313403	8ASPEN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2855	314033	6FRANCON	314033	6FRANCON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1524	313400	8GOLDEN	313400	8GOLDEN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2854	314033	6FRANCON	314033	6FRANCON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1523	313400	8GOLDEN	313400	8GOLDEN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2857	314033	6FRANCON	314033	6FRANCON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1526	313400	8GOLDEN	313400	8GOLDEN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2856	314033	6FRANCON	314033	6FRANCON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1525	313400	8GOLDEN	313400	8GOLDEN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1527	313400	8GOLDEN	313400	8GOLDEN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2858	314033	6FRANCON	314033	6FRANCON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2860	314033	6FRANCON	314033	6FRANCON	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1529	313400	8GOLDEN	313400	8GOLDEN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2859	314033	6FRANCON	314033	6FRANCON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1528	313400	8GOLDEN	313400	8GOLDEN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2862	314032	6FALLS A	314032	6FALLS A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1531	313393	8MARS	313393	8MARS	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2861	314032	6FALLS A	314032	6FALLS A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1530	313393	8MARS	313393	8MARS	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2864	314032	6FALLS A	314032	6FALLS A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1533	313393	8MARS	313393	8MARS	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2863	314032	6FALLS A	314032	6FALLS A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1532	313393	8MARS	313393	8MARS	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2866	314032	6FALLS A	314032	6FALLS A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1535	313393	8MARS	313393	8MARS	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2865	314032	6FALLS A	314032	6FALLS A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1534	313393	8MARS	313393	8MARS	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1537	313383	8OCCOQUN	313383	8OCCOQUN	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM2867	314032	6FALLS A	314032	6FALLS A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1536	313393	8MARS	313393	8MARS	1	500	345	Summer Voltage Magnitude	Included
2024W1-32GD-S59	314908	8ELMONT	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S58	314908	8ELMONT	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S57	314908	8ELMONT	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S63	314908	8ELMONT	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S62	314908	8ELMONT	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S61	314908	8ELMONT	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S60	314908	8ELMONT	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S66	314908	8ELMONT	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S65	314908	8ELMONT	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S64	314908	8ELMONT	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-32GD-S70	314908	8ELMONT	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S69	314908	8ELMONT	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S68	314908	8ELMONT	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S67	314908	8ELMONT	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S74	314911	8LADYSMITH	314922	8POSSUM	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S73	314911	8LADYSMITH	314905	8CHANCE	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S72	314911	8LADYSMITH	314905	8CHANCE	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S71	314929	8FRONT ROYAL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S76	314911	8LADYSMITH	314922	8POSSUM	1	500	345	2032 Summer Gen Deliv	Included
2024W1-IPD-S1470	313837	6SUMMIT	314138	6MINE RD	1	230	345	Summer IPD	Included
2024W1-32GD-S75	314911	8LADYSMITH	314922	8POSSUM	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S45	313403	8ASPEN	314933	8BRAMBLETON	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S44	242516	05MOUNTN	242920	05BELMON	1	765	205	2032 Summer Gen Deliv	Included
2024W1-32GD-S43	242516	05MOUNTN	242920	05BELMON	1	765	205	2032 Summer Gen Deliv	Included
2024W1-32GD-S46	313403	8ASPEN	314933	8BRAMBLETON	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S48	314902	8CARSON	314914	8MDLTHAN	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S47	314901	8BATH CO	314991	8VALLEY SC	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S52	314902	8CARSON	314914	8MDLTHAN	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S51	314902	8CARSON	314914	8MDLTHAN	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S50	314902	8CARSON	314914	8MDLTHAN	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S49	314902	8CARSON	314914	8MDLTHAN	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S56	314908	8ELMONT	314911	8LADYSMITH	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S55	314905	8CHANCE	314900	8BRISTER	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S54	314905	8CHANCE	314900	8BRISTER	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S53	314905	8CHANCE	314900	8BRISTER	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S19	238569	02BEAVER	239725	02LAKEAVE	2	345	202	2032 Summer Gen Deliv	Included
2024W1-32GD-S18	238563	02BAY SH	238654	02DAV-BE	1	345	202	2032 Summer Gen Deliv	Included
2024W1-32GD-S17	235110	01MDWBRK	313440	8VINTHIL	1	500	201/345	2032 Summer Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-32GD-S23	238654	02DAV-BE	241877	AC2-103 TAP	1	345	202	2032 Summer Gen Deliv	Included
2024W1-32GD-S22	238654	02DAV-BE	241877	AC2-103 TAP	1	345	202	2032 Summer Gen Deliv	Included
2024W1-32GD-S21	238654	02DAV-BE	241877	AC2-103 TAP	1	345	202	2032 Summer Gen Deliv	Included
2024W1-32GD-S20	238654	02DAV-BE	239289	02HAYES	1	345	202	2032 Summer Gen Deliv	Included
2024W1-32GD-S26	239289	02HAYES	238569	02BEAVER	1	345	202	2032 Summer Gen Deliv	Included
2024W1-32GD-S25	238654	02DAV-BE	241877	AC2-103 TAP	1	345	202	2032 Summer Gen Deliv	Included
2024W1-32GD-S24	238654	02DAV-BE	241877	AC2-103 TAP	1	345	202	2032 Summer Gen Deliv	Included
2024W1-32GD-S8	235105	01DOUBS	314939	8GOOSE CREEK	1	500	201/345	2032 Summer Gen Deliv	Included
2024W1-32GD-S7	235105	01DOUBS	314939	8GOOSE CREEK	1	500	201/345	2032 Summer Gen Deliv	Included
2024W1-32GD-S12	235117	01KAMMER	235111	01 502 J	1	500	201	2032 Summer Gen Deliv	Included
2024W1-32GD-S11	235117	01KAMMER	235111	01 502 J	1	500	201	2032 Summer Gen Deliv	Included
2024W1-32GD-S10	235117	01KAMMER	235111	01 502 J	1	500	201	2032 Summer Gen Deliv	Included
2024W1-32GD-S9	235105	01DOUBS	314939	8GOOSE CREEK	1	500	201/345	2032 Summer Gen Deliv	Included
2024W1-32GD-S16	235110	01MDWBRK	313440	8VINTHIL	1	500	201/345	2032 Summer Gen Deliv	Included
2024W1-32GD-S15	235110	01MDWBRK	313440	8VINTHIL	1	500	201/345	2032 Summer Gen Deliv	Included
2024W1-32GD-S14	235117	01KAMMER	235111	01 502 J	1	500	201	2032 Summer Gen Deliv	Included
2024W1-32GD-S13	235117	01KAMMER	235111	01 502 J	1	500	201	2032 Summer Gen Deliv	Included
2024W1N1SVM4325	313242	3QUANTICO	313242	3QUANTICO	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2993	314012	6BULLRUN	314012	6BULLRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4326	313242	3QUANTICO	313242	3QUANTICO	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2992	314012	6BULLRUN	314012	6BULLRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4323	313258	3SOWEGO DP	313258	3SOWEGO DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2995	314010	6BEAMEAD	314010	6BEAMEAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4324	313242	3QUANTICO	313242	3QUANTICO	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2994	314010	6BEAMEAD	314010	6BEAMEAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2997	314010	6BEAMEAD	314010	6BEAMEAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2996	314010	6BEAMEAD	314010	6BEAMEAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4327	313242	3QUANTICO	313242	3QUANTICO	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM4318	313258	3SOWEGO DP	313258	3SOWEGO DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4321	313258	3SOWEGO DP	313258	3SOWEGO DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2989	314012	6BULLRUN	314012	6BULLRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4322	313258	3SOWEGO DP	313258	3SOWEGO DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2988	314012	6BULLRUN	314012	6BULLRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4319	313258	3SOWEGO DP	313258	3SOWEGO DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2991	314012	6BULLRUN	314012	6BULLRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4320	313258	3SOWEGO DP	313258	3SOWEGO DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2990	314012	6BULLRUN	314012	6BULLRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4336	313227	3ORANGE	313227	3ORANGE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3004	314009	6BRADOCK	314009	6BRADOCK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1673	314772	6PROFFIT	314772	6PROFFIT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4337	313227	3ORANGE	313227	3ORANGE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3003	314009	6BRADOCK	314009	6BRADOCK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1672	314772	6PROFFIT	314772	6PROFFIT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4334	313227	3ORANGE	313227	3ORANGE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3006	314009	6BRADOCK	314009	6BRADOCK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1675	314772	6PROFFIT	314772	6PROFFIT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4335	313227	3ORANGE	313227	3ORANGE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3005	314009	6BRADOCK	314009	6BRADOCK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1674	314772	6PROFFIT	314772	6PROFFIT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1677	314772	6PROFFIT	314772	6PROFFIT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3007	314009	6BRADOCK	314009	6BRADOCK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1676	314772	6PROFFIT	314772	6PROFFIT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4328	313242	3QUANTICO	313242	3QUANTICO	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4329	313242	3QUANTICO	313242	3QUANTICO	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2998	314010	6BEAMEAD	314010	6BEAMEAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4332	313227	3ORANGE	313227	3ORANGE	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3000	314010	6BEAMEAD	314010	6BEAMEAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1669	314777	6S ANNA	314777	6S ANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4333	313227	3ORANGE	313227	3ORANGE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2999	314010	6BEAMEAD	314010	6BEAMEAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1668	314777	6S ANNA	314777	6S ANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4330	313242	3QUANTICO	313242	3QUANTICO	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3002	314009	6BRADOCK	314009	6BRADOCK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1671	314772	6PROFFIT	314772	6PROFFIT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4331	313227	3ORANGE	313227	3ORANGE	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3001	314009	6BRADOCK	314009	6BRADOCK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1670	314777	6S ANNA	314777	6S ANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4303	313278	3UNIONVIL DP	313278	3UNIONVIL DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2971	314016	6CANNONB	314016	6CANNONB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4304	313278	3UNIONVIL DP	313278	3UNIONVIL DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2970	314016	6CANNONB	314016	6CANNONB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4301	313674	3CIRRUS	313674	3CIRRUS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2973	314015	6HERNPK	314015	6HERNPK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4302	313674	3CIRRUS	313674	3CIRRUS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2972	314016	6CANNONB	314016	6CANNONB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4307	313278	3UNIONVIL DP	313278	3UNIONVIL DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2975	314015	6HERNPK	314015	6HERNPK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2974	314015	6HERNPK	314015	6HERNPK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4305	313278	3UNIONVIL DP	313278	3UNIONVIL DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2977	314015	6HERNPK	314015	6HERNPK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4306	313278	3UNIONVIL DP	313278	3UNIONVIL DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2976	314015	6HERNPK	314015	6HERNPK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4299	313674	3CIRRUS	313674	3CIRRUS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4300	313674	3CIRRUS	313674	3CIRRUS	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2969	314016	6CANNONB	314016	6CANNONB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4298	313674	3CIRRUS	313674	3CIRRUS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2968	314016	6CANNONB	314016	6CANNONB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4314	313276	3TW CULPEPER	313276	3TW CULPEPER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2982	314013	6BURKE	314013	6BURKE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4315	313276	3TW CULPEPER	313276	3TW CULPEPER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2981	314013	6BURKE	314013	6BURKE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4312	313276	3TW CULPEPER	313276	3TW CULPEPER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2984	314013	6BURKE	314013	6BURKE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4313	313276	3TW CULPEPER	313276	3TW CULPEPER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2983	314013	6BURKE	314013	6BURKE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2986	314013	6BURKE	314013	6BURKE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2985	314013	6BURKE	314013	6BURKE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4316	313276	3TW CULPEPER	313276	3TW CULPEPER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4317	313258	3SOWEGO DP	313258	3SOWEGO DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2987	314012	6BULLRUN	314012	6BULLRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4310	313276	3TW CULPEPER	313276	3TW CULPEPER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2978	314015	6HERNPK	314015	6HERNPK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4311	313276	3TW CULPEPER	313276	3TW CULPEPER	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4308	313278	3UNIONVIL DP	313278	3UNIONVIL DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2980	314013	6BURKE	314013	6BURKE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4309	313278	3UNIONVIL DP	313278	3UNIONVIL DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM2979	314015	6HERNPK	314015	6HERNPK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4276	313880	3HARRISON TP	313880	3HARRISON TP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4277	313880	3HARRISON TP	313880	3HARRISON TP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4281	313819	3ELMFARM	313819	3ELMFARM	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4282	313819	3ELMFARM	313819	3ELMFARM	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4279	313880	3HARRISON TP	313880	3HARRISON TP	1	115	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM4280	313819	3ELMFARM	313819	3ELMFARM	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4285	313819	3ELMFARM	313819	3ELMFARM	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4286	313819	3ELMFARM	313819	3ELMFARM	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4283	313819	3ELMFARM	313819	3ELMFARM	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4284	313819	3ELMFARM	313819	3ELMFARM	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4278	313880	3HARRISON TP	313880	3HARRISON TP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4287	313706	3ELKTON	313706	3ELKTON	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4292	313703	3UNIONVIL TP	313703	3UNIONVIL TP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4293	313703	3UNIONVIL TP	313703	3UNIONVIL TP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4290	313703	3UNIONVIL TP	313703	3UNIONVIL TP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4291	313703	3UNIONVIL TP	313703	3UNIONVIL TP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4296	313674	3CIRRUS	313674	3CIRRUS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4297	313674	3CIRRUS	313674	3CIRRUS	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4294	313703	3UNIONVIL TP	313703	3UNIONVIL TP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4295	313703	3UNIONVIL TP	313703	3UNIONVIL TP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4288	313706	3ELKTON	313706	3ELKTON	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4289	313703	3UNIONVIL TP	313703	3UNIONVIL TP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4270	314011	3BULLRUN	314011	3BULLRUN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4271	314011	3BULLRUN	314011	3BULLRUN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4268	314011	3BULLRUN	314011	3BULLRUN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4269	314011	3BULLRUN	314011	3BULLRUN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4274	313880	3HARRISON TP	313880	3HARRISON TP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4275	313880	3HARRISON TP	313880	3HARRISON TP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4272	314011	3BULLRUN	314011	3BULLRUN	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4273	313880	3HARRISON TP	313880	3HARRISON TP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1738	314745	6LOISACT	314745	6LOISACT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1740	314742	6BARRCK2	314742	6BARRCK2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1739	314745	6LOISACT	314745	6LOISACT	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1742	314742	6BARRCK2	314742	6BARRCK2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1741	314742	6BARRCK2	314742	6BARRCK2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1744	314742	6BARRCK2	314742	6BARRCK2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1743	314742	6BARRCK2	314742	6BARRCK2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1746	314742	6BARRCK2	314742	6BARRCK2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1745	314742	6BARRCK2	314742	6BARRCK2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1747	314741	6BARRCK1	314741	6BARRCK1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1749	314741	6BARRCK1	314741	6BARRCK1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1748	314741	6BARRCK1	314741	6BARRCK1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1751	314741	6BARRCK1	314741	6BARRCK1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1750	314741	6BARRCK1	314741	6BARRCK1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1753	314741	6BARRCK1	314741	6BARRCK1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1752	314741	6BARRCK1	314741	6BARRCK1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1755	314734	6CASHSCORNER	314734	6CASHSCORNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1754	314734	6CASHSCORNER	314734	6CASHSCORNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1757	314734	6CASHSCORNER	314734	6CASHSCORNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1756	314734	6CASHSCORNER	314734	6CASHSCORNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3049	314003	6ARLNGTN	314003	6ARLNGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1718	314750	6DAYTON	314750	6DAYTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3048	314003	6ARLNGTN	314003	6ARLNGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1727	314749	6CHARLVL	314749	6CHARLVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3051	314002	6ANANDLA	314002	6ANANDLA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1720	314750	6DAYTON	314750	6DAYTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3050	314002	6ANANDLA	314002	6ANANDLA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1719	314750	6DAYTON	314750	6DAYTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3053	314002	6ANANDLA	314002	6ANANDLA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1722	314750	6DAYTON	314750	6DAYTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3052	314002	6ANANDLA	314002	6ANANDLA	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1721	314750	6DAYTON	314750	6DAYTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3055	314002	6ANANDLA	314002	6ANANDLA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1724	314749	6CHARLVL	314749	6CHARLVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3054	314002	6ANANDLA	314002	6ANANDLA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1723	314750	6DAYTON	314750	6DAYTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3057	314001	6ANANDL	314001	6ANANDL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1726	314749	6CHARLVL	314749	6CHARLVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3056	314002	6ANANDLA	314002	6ANANDLA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1725	314749	6CHARLVL	314749	6CHARLVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3058	314001	6ANANDL	314001	6ANANDL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3060	314001	6ANANDL	314001	6ANANDL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1729	314749	6CHARLVL	314749	6CHARLVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3059	314001	6ANANDL	314001	6ANANDL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1728	314749	6CHARLVL	314749	6CHARLVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3062	314001	6ANANDL	314001	6ANANDL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1731	314747	6BREMO	314747	6BREMO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3061	314001	6ANANDL	314001	6ANANDL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1730	314749	6CHARLVL	314749	6CHARLVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3064	313991	6BEARRUN	313991	6BEARRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1733	314745	6LOISACT	314745	6LOISACT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3063	314001	6ANANDL	314001	6ANANDL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1732	314747	6BREMO	314747	6BREMO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3066	313991	6BEARRUN	313991	6BEARRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1735	314745	6LOISACT	314745	6LOISACT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3065	313991	6BEARRUN	313991	6BEARRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1734	314745	6LOISACT	314745	6LOISACT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1737	314745	6LOISACT	314745	6LOISACT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3067	313991	6BEARRUN	313991	6BEARRUN	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1736	314745	6LOISACT	314745	6LOISACT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4358	313083	3WOODPCK DP	313083	3WOODPCK DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3037	314004	6ASHBURN	314004	6ASHBURN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1706	314752	6CROZET2	314752	6CROZET2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3036	314004	6ASHBURN	314004	6ASHBURN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1705	314752	6CROZET2	314752	6CROZET2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4367	314891	2CLRNDON	314891	2CLRNDON	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM1707	314752	6CROZET2	314752	6CROZET2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4361	313083	3WOODPCK DP	313083	3WOODPCK DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1698	314758	6GORDNVL	314758	6GORDNVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3029	314005	6HAMLTON	314005	6HAMLTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4362	313083	3WOODPCK DP	313083	3WOODPCK DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3028	314006	6ASHBURA	314006	6ASHBURA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4359	313083	3WOODPCK DP	313083	3WOODPCK DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1700	314758	6GORDNVL	314758	6GORDNVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3031	314005	6HAMLTON	314005	6HAMLTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4360	313083	3WOODPCK DP	313083	3WOODPCK DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1699	314758	6GORDNVL	314758	6GORDNVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3030	314005	6HAMLTON	314005	6HAMLTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4365	314891	2CLRNDON	314891	2CLRNDON	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM1702	314758	6GORDNVL	314758	6GORDNVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3033	314005	6HAMLTON	314005	6HAMLTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4366	314891	2CLRNDON	314891	2CLRNDON	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM1701	314758	6GORDNVL	314758	6GORDNVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3032	314005	6HAMLTON	314005	6HAMLTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4363	313083	3WOODPCK DP	313083	3WOODPCK DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1704	314758	6GORDNVL	314758	6GORDNVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3035	314005	6HAMLTON	314005	6HAMLTON	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM4364	313083	3WOODPCK DP	313083	3WOODPCK DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1703	314758	6GORDNVL	314758	6GORDNVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3034	314005	6HAMLTON	314005	6HAMLTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3038	314004	6ASHBURN	314004	6ASHBURN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1717	314750	6DAYTON	314750	6DAYTON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3047	314003	6ARLNGTN	314003	6ARLNGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1716	314751	6CROZET1	314751	6CROZET1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3040	314004	6ASHBURN	314004	6ASHBURN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1709	314752	6CROZET2	314752	6CROZET2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3039	314004	6ASHBURN	314004	6ASHBURN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1708	314752	6CROZET2	314752	6CROZET2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3042	314004	6ASHBURN	314004	6ASHBURN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1711	314751	6CROZET1	314751	6CROZET1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3041	314004	6ASHBURN	314004	6ASHBURN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1710	314752	6CROZET2	314752	6CROZET2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3044	314003	6ARLNGTN	314003	6ARLNGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1713	314751	6CROZET1	314751	6CROZET1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3043	314003	6ARLNGTN	314003	6ARLNGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1712	314751	6CROZET1	314751	6CROZET1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3046	314003	6ARLNGTN	314003	6ARLNGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1715	314751	6CROZET1	314751	6CROZET1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3045	314003	6ARLNGTN	314003	6ARLNGTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1714	314751	6CROZET1	314751	6CROZET1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4347	313212	3MT JACKSON	313212	3MT JACKSON	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3015	314007	6BELVOIR	314007	6BELVOIR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1684	314766	6LOUISA	314766	6LOUISA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3014	314008	6BELVOIR A	314008	6BELVOIR A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1683	314766	6LOUISA	314766	6LOUISA	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM4345	313212	3MT JACKSON	313212	3MT JACKSON	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3017	314007	6BELVOIR	314007	6BELVOIR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1686	314765	6MTEAGLE	314765	6MTEAGLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4346	313212	3MT JACKSON	313212	3MT JACKSON	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3016	314007	6BELVOIR	314007	6BELVOIR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1685	314765	6MTEAGLE	314765	6MTEAGLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1687	314765	6MTEAGLE	314765	6MTEAGLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4339	313218	3NEW ROAD DP	313218	3NEW ROAD DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4340	313218	3NEW ROAD DP	313218	3NEW ROAD DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3009	314008	6BELVOIR A	314008	6BELVOIR A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1678	314766	6LOUISA	314766	6LOUISA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4338	313218	3NEW ROAD DP	313218	3NEW ROAD DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3008	314008	6BELVOIR A	314008	6BELVOIR A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4343	313218	3NEW ROAD DP	313218	3NEW ROAD DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3011	314008	6BELVOIR A	314008	6BELVOIR A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1680	314766	6LOUISA	314766	6LOUISA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4344	313218	3NEW ROAD DP	313218	3NEW ROAD DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3010	314008	6BELVOIR A	314008	6BELVOIR A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1679	314766	6LOUISA	314766	6LOUISA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4341	313218	3NEW ROAD DP	313218	3NEW ROAD DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3013	314008	6BELVOIR A	314008	6BELVOIR A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1682	314766	6LOUISA	314766	6LOUISA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4342	313218	3NEW ROAD DP	313218	3NEW ROAD DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3012	314008	6BELVOIR A	314008	6BELVOIR A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1681	314766	6LOUISA	314766	6LOUISA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3026	314006	6ASHBURA	314006	6ASHBURA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1695	314759	6HOLLYMD	314759	6HOLLYMD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3025	314006	6ASHBURA	314006	6ASHBURA	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1694	314759	6HOLLYMD	314759	6HOLLYMD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4356	313184	3LAKE WD DP	313184	3LAKE WD DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM1697	314759	6HOLLYMD	314759	6HOLLYMD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4357	313184	3LAKE WD DP	313184	3LAKE WD DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3027	314006	6ASHBURA	314006	6ASHBURA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1696	314759	6HOLLYMD	314759	6HOLLYMD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4350	313212	3MT JACKSON	313212	3MT JACKSON	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3018	314007	6BELVOIR	314007	6BELVOIR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4351	313184	3LAKE WD DP	313184	3LAKE WD DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM4348	313212	3MT JACKSON	313212	3MT JACKSON	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3020	314007	6BELVOIR	314007	6BELVOIR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1689	314765	6MTEAGLE	314765	6MTEAGLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4349	313212	3MT JACKSON	313212	3MT JACKSON	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3019	314007	6BELVOIR	314007	6BELVOIR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1688	314765	6MTEAGLE	314765	6MTEAGLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4354	313184	3LAKE WD DP	313184	3LAKE WD DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3022	314006	6ASHBURA	314006	6ASHBURA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1691	314759	6HOLLYMD	314759	6HOLLYMD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4355	313184	3LAKE WD DP	313184	3LAKE WD DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3021	314007	6BELVOIR	314007	6BELVOIR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1690	314765	6MTEAGLE	314765	6MTEAGLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4352	313184	3LAKE WD DP	313184	3LAKE WD DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3024	314006	6ASHBURA	314006	6ASHBURA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1693	314759	6HOLLYMD	314759	6HOLLYMD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4353	313184	3LAKE WD DP	313184	3LAKE WD DP	1	115	345	Summer Voltage Magnitude	Included
2024W1N1SVM3023	314006	6ASHBURA	314006	6ASHBURA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1692	314759	6HOLLYMD	314759	6HOLLYMD	1	230	345	Summer Voltage Magnitude	Included
2024W1-32GD-S107	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	2032 Summer Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-32GD-S116	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S111	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S110	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S109	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S108	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S115	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S114	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S113	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S112	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1N1SVM1659	314794	6DOOMS	314794	6DOOMS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1658	314794	6DOOMS	314794	6DOOMS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1661	314794	6DOOMS	314794	6DOOMS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1660	314794	6DOOMS	314794	6DOOMS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1663	314794	6DOOMS	314794	6DOOMS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1662	314794	6DOOMS	314794	6DOOMS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1665	314777	6S ANNA	314777	6S ANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1664	314777	6S ANNA	314777	6S ANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1667	314777	6S ANNA	314777	6S ANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1666	314777	6S ANNA	314777	6S ANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1639	314805	6E MARKET ST	314805	6E MARKET ST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1638	314805	6E MARKET ST	314805	6E MARKET ST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1641	314805	6E MARKET ST	314805	6E MARKET ST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1640	314805	6E MARKET ST	314805	6E MARKET ST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1643	314805	6E MARKET ST	314805	6E MARKET ST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1642	314805	6E MARKET ST	314805	6E MARKET ST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1645	314803	6GROTOES	314803	6GROTOES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1644	314805	6E MARKET ST	314805	6E MARKET ST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1647	314803	6GROTOES	314803	6GROTOES	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1646	314803	6GROTOES	314803	6GROTOES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1648	314803	6GROTOES	314803	6GROTOES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1650	314803	6GROTOES	314803	6GROTOES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1649	314803	6GROTOES	314803	6GROTOES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1652	314800	6ENDLCAV	314800	6ENDLCAV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1651	314800	6ENDLCAV	314800	6ENDLCAV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1654	314800	6ENDLCAV	314800	6ENDLCAV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1653	314800	6ENDLCAV	314800	6ENDLCAV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1656	314800	6ENDLCAV	314800	6ENDLCAV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1655	314800	6ENDLCAV	314800	6ENDLCAV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1657	314800	6ENDLCAV	314800	6ENDLCAV	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1576	313837	6SUMMIT	314138	6MINE RD	1	230	345	Summer IPD	Included
2024W1-IPD-S1553	313837	6SUMMIT	314138	6MINE RD	1	230	345	Summer IPD	Included
2024W1-32GD-S140	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Summer Gen Deliv	Included
2024W1-32GD-S139	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Summer Gen Deliv	Included
2024W1-32GD-S138	213819	N PHILA8	213783	MASTER	1	230	230	2032 Summer Gen Deliv	Included
2024W1-32GD-S137	213819	N PHILA8	213783	MASTER	1	230	230	2032 Summer Gen Deliv	Included
2024W1-32GD-S144	214010	WANEETA2	213817	N PHILA	1	230	230	2032 Summer Gen Deliv	Included
2024W1-32GD-S143	214010	WANEETA2	213817	N PHILA	1	230	230	2032 Summer Gen Deliv	Included
2024W1-32GD-S142	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Summer Gen Deliv	Included
2024W1-32GD-S141	214277	RICHMOND35	214012	WANEETA3	1	230	230	2032 Summer Gen Deliv	Included
2024W1-32GD-S146	214010	WANEETA2	213817	N PHILA	1	230	230	2032 Summer Gen Deliv	Included
2024W1-32GD-S145	214010	WANEETA2	213817	N PHILA	1	230	230	2032 Summer Gen Deliv	Included
2024W1-32GD-S147	235098	WOODSIDE	235105	01DOUBS	1	500	201	2032 Summer Gen Deliv	Included
2024W1-32GD-S150	235098	WOODSIDE	235105	01DOUBS	1	500	201	2032 Summer Gen Deliv	Included
2024W1-32GD-S149	235098	WOODSIDE	235105	01DOUBS	1	500	201	2032 Summer Gen Deliv	Included
2024W1-32GD-S148	235098	WOODSIDE	235105	01DOUBS	1	500	201	2032 Summer Gen Deliv	Included
2024W1-IPD-S1549	313837	6SUMMIT	314138	6MINE RD	1	230	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-32GD-S118	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S117	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S122	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S121	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S120	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S119	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S126	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S125	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S124	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S123	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S129	208004	JUNI	207955	DAUP TR2	1	230	229	2032 Summer Gen Deliv	Included
2024W1-32GD-S127	314991	8VALLEY SC	314926	8VALLEY	1	500	345	2032 Summer Gen Deliv	Included
2024W1-32GD-S133	208004	JUNI	207955	DAUP TR2	1	230	229	2032 Summer Gen Deliv	Included
2024W1-32GD-S132	208004	JUNI	207955	DAUP TR2	1	230	229	2032 Summer Gen Deliv	Included
2024W1-32GD-S131	208004	JUNI	207955	DAUP TR2	1	230	229	2032 Summer Gen Deliv	Included
2024W1-32GD-S130	208004	JUNI	207955	DAUP TR2	1	230	229	2032 Summer Gen Deliv	Included
2024W1-32GD-S136	213819	N PHILA8	213783	MASTER	1	230	230	2032 Summer Gen Deliv	Included
2024W1-32GD-S135	213819	N PHILA8	213783	MASTER	1	230	230	2032 Summer Gen Deliv	Included
2024W1-32GD-S134	208004	JUNI	207955	DAUP TR2	1	230	229	2032 Summer Gen Deliv	Included
2024W1N1SVM1783	314644	6BRAMBLETO_1	314644	6BRAMBLETO_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3114	313906	6WSHNGSTAR	313906	6WSHNGSTAR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1782	314644	6BRAMBLETO_1	314644	6BRAMBLETO_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3113	313906	6WSHNGSTAR	313906	6WSHNGSTAR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1785	314644	6BRAMBLETO_1	314644	6BRAMBLETO_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3116	313906	6WSHNGSTAR	313906	6WSHNGSTAR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1784	314644	6BRAMBLETO_1	314644	6BRAMBLETO_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3115	313906	6WSHNGSTAR	313906	6WSHNGSTAR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1787	314644	6BRAMBLETO_1	314644	6BRAMBLETO_1	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1786	314644	6BRAMBLETO_1	314644	6BRAMBLETO_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3117	313906	6WSHNGSTAR	313906	6WSHNGSTAR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3108	313907	6PRENTICE	313907	6PRENTICE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1779	314646	6LIBERTY_1	314646	6LIBERTY_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3110	313907	6PRENTICE	313907	6PRENTICE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1778	314646	6LIBERTY_1	314646	6LIBERTY_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3109	313907	6PRENTICE	313907	6PRENTICE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1781	314646	6LIBERTY_1	314646	6LIBERTY_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3112	313906	6WSHNGSTAR	313906	6WSHNGSTAR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1780	314646	6LIBERTY_1	314646	6LIBERTY_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3111	313907	6PRENTICE	313907	6PRENTICE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3125	313904	6GOOSECRK	313904	6GOOSECRK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1794	314467	6MDLTH_1	314467	6MDLTH_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3124	313904	6GOOSECRK	313904	6GOOSECRK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1793	314467	6MDLTH_1	314467	6MDLTH_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3127	313897	6LUCKYHILL	313897	6LUCKYHILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1796	314467	6MDLTH_1	314467	6MDLTH_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3126	313897	6LUCKYHILL	313897	6LUCKYHILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1795	314467	6MDLTH_1	314467	6MDLTH_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1797	314453	6CHRHLND	314453	6CHRHLND	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1788	314644	6BRAMBLETO_1	314644	6BRAMBLETO_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3119	313904	6GOOSECRK	313904	6GOOSECRK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3118	313906	6WSHNGSTAR	313906	6WSHNGSTAR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3121	313904	6GOOSECRK	313904	6GOOSECRK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1790	314467	6MDLTH_1	314467	6MDLTH_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3120	313904	6GOOSECRK	313904	6GOOSECRK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1789	314497	6SEWLSPT	314497	6SEWLSPT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3123	313904	6GOOSECRK	313904	6GOOSECRK	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1792	314467	6MDLTH_1	314467	6MDLTH_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3122	313904	6GOOSECRK	313904	6GOOSECRK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1791	314467	6MDLTH_1	314467	6MDLTH_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3092	313910	6PLUTO	313910	6PLUTO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3091	313910	6PLUTO	313910	6PLUTO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3094	313910	6PLUTO	313910	6PLUTO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3093	313910	6PLUTO	313910	6PLUTO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3096	313910	6PLUTO	313910	6PLUTO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3095	313910	6PLUTO	313910	6PLUTO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3097	313910	6PLUTO	313910	6PLUTO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3088	313911	6TWINCREEK	313911	6TWINCREEK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3090	313911	6TWINCREEK	313911	6TWINCREEK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3089	313911	6TWINCREEK	313911	6TWINCREEK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3103	313908	6POS PT TAP2	313908	6POS PT TAP2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1772	314649	6SHELLHORN_1	314649	6SHELLHORN_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3102	313908	6POS PT TAP2	313908	6POS PT TAP2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1771	314649	6SHELLHORN_1	314649	6SHELLHORN_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3105	313907	6PRENTICE	313907	6PRENTICE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1774	314649	6SHELLHORN_1	314649	6SHELLHORN_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3104	313908	6POS PT TAP2	313908	6POS PT TAP2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1773	314649	6SHELLHORN_1	314649	6SHELLHORN_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1776	314646	6LIBERTY_1	314646	6LIBERTY_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3107	313907	6PRENTICE	313907	6PRENTICE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1775	314646	6LIBERTY_1	314646	6LIBERTY_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3106	313907	6PRENTICE	313907	6PRENTICE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1777	314646	6LIBERTY_1	314646	6LIBERTY_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3099	313908	6POS PT TAP2	313908	6POS PT TAP2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1768	314649	6SHELLHORN_1	314649	6SHELLHORN_1	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3098	313908	6POS PT TAP2	313908	6POS PT TAP2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3101	313908	6POS PT TAP2	313908	6POS PT TAP2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1770	314649	6SHELLHORN_1	314649	6SHELLHORN_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3100	313908	6POS PT TAP2	313908	6POS PT TAP2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1769	314649	6SHELLHORN_1	314649	6SHELLHORN_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3070	313991	6BEARRUN	313991	6BEARRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3069	313991	6BEARRUN	313991	6BEARRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3072	313930	6SOUTH HALL	313930	6SOUTH HALL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3071	313930	6SOUTH HALL	313930	6SOUTH HALL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3074	313930	6SOUTH HALL	313930	6SOUTH HALL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3073	313930	6SOUTH HALL	313930	6SOUTH HALL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3076	313930	6SOUTH HALL	313930	6SOUTH HALL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3075	313930	6SOUTH HALL	313930	6SOUTH HALL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3068	313991	6BEARRUN	313991	6BEARRUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3077	313930	6SOUTH HALL	313930	6SOUTH HALL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3081	313922	6TPP	313922	6TPP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3080	313922	6TPP	313922	6TPP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3083	313922	6TPP	313922	6TPP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3082	313922	6TPP	313922	6TPP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3085	313911	6TWINCREEK	313911	6TWINCREEK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3084	313911	6TWINCREEK	313911	6TWINCREEK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3087	313911	6TWINCREEK	313911	6TWINCREEK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3086	313911	6TWINCREEK	313911	6TWINCREEK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3079	313922	6TPP	313922	6TPP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3078	313922	6TPP	313922	6TPP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1717	314908	8ELMONT	314218	6ELMONT	2	500/230	345	Summer IPD	Included
2024W1-IPD-S1715	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1722	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S1729	314137	6FREDBRG	314138	6MINE RD	1	230	345	Summer IPD	Included
2024W1N1SVM1859	314365	6OX_1	314365	6OX_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1858	314365	6OX_1	314365	6OX_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1861	314365	6OX_1	314365	6OX_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1860	314365	6OX_1	314365	6OX_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1863	314365	6OX_1	314365	6OX_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1862	314365	6OX_1	314365	6OX_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1865	314364	6LOUDO_1	314364	6LOUDO_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1864	314364	6LOUDO_1	314364	6LOUDO_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1867	314364	6LOUDO_1	314364	6LOUDO_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1866	314364	6LOUDO_1	314364	6LOUDO_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1839	314380	6FREDB_1	314380	6FREDB_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1838	314380	6FREDB_1	314380	6FREDB_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1841	314380	6FREDB_1	314380	6FREDB_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1840	314380	6FREDB_1	314380	6FREDB_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1843	314380	6FREDB_1	314380	6FREDB_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1842	314380	6FREDB_1	314380	6FREDB_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1845	314375	6CORRCTN	314375	6CORRCTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1844	314375	6CORRCTN	314375	6CORRCTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1847	314375	6CORRCTN	314375	6CORRCTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1846	314375	6CORRCTN	314375	6CORRCTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1848	314375	6CORRCTN	314375	6CORRCTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1850	314366	6PL VI_1	314366	6PL VI_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1849	314375	6CORRCTN	314375	6CORRCTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1852	314366	6PL VI_1	314366	6PL VI_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1851	314366	6PL VI_1	314366	6PL VI_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1854	314366	6PL VI_1	314366	6PL VI_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1853	314366	6PL VI_1	314366	6PL VI_1	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1856	314366	6PL VI_1	314366	6PL VI_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1855	314366	6PL VI_1	314366	6PL VI_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1857	314365	6OX_1	314365	6OX_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3148	313877	6RAILROAD	313877	6RAILROAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1827	314388	6LANEXA	314388	6LANEXA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3157	313876	6HAYMARKET	313876	6HAYMARKET	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1826	314388	6LANEXA	314388	6LANEXA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1819	314408	6CHCKA_1	314408	6CHCKA_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3150	313877	6RAILROAD	313877	6RAILROAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1818	314408	6CHCKA_1	314408	6CHCKA_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3149	313877	6RAILROAD	313877	6RAILROAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1821	314391	6LIGH209	314391	6LIGH209	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3152	313877	6RAILROAD	313877	6RAILROAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1820	314391	6LIGH209	314391	6LIGH209	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3151	313877	6RAILROAD	313877	6RAILROAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3154	313876	6HAYMARKET	313876	6HAYMARKET	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1823	314390	6LIGH285	314390	6LIGH285	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1822	314390	6LIGH285	314390	6LIGH285	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3153	313877	6RAILROAD	313877	6RAILROAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3156	313876	6HAYMARKET	313876	6HAYMARKET	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1825	314388	6LANEXA	314388	6LANEXA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3155	313876	6HAYMARKET	313876	6HAYMARKET	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1824	314388	6LANEXA	314388	6LANEXA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3159	313876	6HAYMARKET	313876	6HAYMARKET	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1828	314388	6LANEXA	314388	6LANEXA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3158	313876	6HAYMARKET	313876	6HAYMARKET	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1837	314380	6FREDB_1	314380	6FREDB_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3161	313873	6HEATHCOTE	313873	6HEATHCOTE	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1830	314383	6POSSU_1	314383	6POSSU_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3160	313876	6HAYMARKET	313876	6HAYMARKET	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1829	314388	6LANEXA	314388	6LANEXA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3163	313873	6HEATHCOTE	313873	6HEATHCOTE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1832	314383	6POSSU_1	314383	6POSSU_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3162	313873	6HEATHCOTE	313873	6HEATHCOTE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1831	314383	6POSSU_1	314383	6POSSU_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3165	313873	6HEATHCOTE	313873	6HEATHCOTE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1834	314383	6POSSU_1	314383	6POSSU_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3164	313873	6HEATHCOTE	313873	6HEATHCOTE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1833	314383	6POSSU_1	314383	6POSSU_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3167	313873	6HEATHCOTE	313873	6HEATHCOTE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1836	314383	6POSSU_1	314383	6POSSU_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3166	313873	6HEATHCOTE	313873	6HEATHCOTE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1835	314383	6POSSU_1	314383	6POSSU_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1805	314419	6NRTHW_1	314419	6NRTHW_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3136	313884	6OPAL	313884	6OPAL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1804	314419	6NRTHW_1	314419	6NRTHW_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3135	313884	6OPAL	313884	6OPAL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1807	314419	6NRTHW_1	314419	6NRTHW_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1806	314419	6NRTHW_1	314419	6NRTHW_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3137	313884	6OPAL	313884	6OPAL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3128	313897	6LUCKYHILL	313897	6LUCKYHILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1799	314440	6LANEX_1	314440	6LANEX_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3130	313897	6LUCKYHILL	313897	6LUCKYHILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1798	314440	6LANEX_1	314440	6LANEX_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3129	313897	6LUCKYHILL	313897	6LUCKYHILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1801	314440	6LANEX_1	314440	6LANEX_1	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3132	313897	6LUCKYHILL	313897	6LUCKYHILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1800	314440	6LANEX_1	314440	6LANEX_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3131	313897	6LUCKYHILL	313897	6LUCKYHILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1803	314440	6LANEX_1	314440	6LANEX_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3134	313884	6OPAL	313884	6OPAL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1802	314440	6LANEX_1	314440	6LANEX_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3133	313884	6OPAL	313884	6OPAL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1816	314410	6ELMON_1	314410	6ELMON_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3147	313877	6RAILROAD	313877	6RAILROAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1815	314410	6ELMON_1	314410	6ELMON_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3146	313883	6STONEWATER	313883	6STONEWATER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1817	314410	6ELMON_1	314410	6ELMON_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1808	314419	6NRTHW_1	314419	6NRTHW_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3139	313884	6OPAL	313884	6OPAL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3138	313884	6OPAL	313884	6OPAL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3141	313883	6STONEWATER	313883	6STONEWATER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1810	314415	6WALR209	314415	6WALR209	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1809	314419	6NRTHW_1	314419	6NRTHW_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3140	313883	6STONEWATER	313883	6STONEWATER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1812	314410	6ELMON_1	314410	6ELMON_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3143	313883	6STONEWATER	313883	6STONEWATER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3142	313883	6STONEWATER	313883	6STONEWATER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1811	314415	6WALR209	314415	6WALR209	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1814	314410	6ELMON_1	314410	6ELMON_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3145	313883	6STONEWATER	313883	6STONEWATER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1813	314410	6ELMON_1	314410	6ELMON_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3144	313883	6STONEWATER	313883	6STONEWATER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1758	314734	6CASHSCORNER	314734	6CASHSCORNER	1	230	345	Summer Voltage Magnitude	Included

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2024W1N1SVM1760	314734	6CASHSCORNER	314734	6CASHSCORNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1759	314734	6CASHSCORNER	314734	6CASHSCORNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1762	314650	6SHELLHORN_2	314650	6SHELLHORN_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1761	314650	6SHELLHORN_2	314650	6SHELLHORN_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1764	314650	6SHELLHORN_2	314650	6SHELLHORN_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1763	314650	6SHELLHORN_2	314650	6SHELLHORN_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1766	314650	6SHELLHORN_2	314650	6SHELLHORN_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1765	314650	6SHELLHORN_2	314650	6SHELLHORN_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1767	314650	6SHELLHORN_2	314650	6SHELLHORN_2	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1695	314908	8ELMONT	314218	6ELMONT	2	500/230	345	Summer IPD	Included
2024W1-IPD-S1694	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1700	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1704	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM1904	314359	6ASHBU_1	314359	6ASHBU_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3235	313841	6ENTERPRIS	313841	6ENTERPRIS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1903	314359	6ASHBU_1	314359	6ASHBU_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3234	313841	6ENTERPRIS	313841	6ENTERPRIS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1906	314356	6JEFF_1	314356	6JEFF_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3237	313837	6SUMMIT	313837	6SUMMIT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1905	314359	6ASHBU_1	314359	6ASHBU_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3236	313841	6ENTERPRIS	313841	6ENTERPRIS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1907	314356	6JEFF_1	314356	6JEFF_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1898	314360	6CLIFT_1	314360	6CLIFT_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3229	313846	6HARMONY_1	313846	6HARMONY_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3228	313846	6HARMONY_1	313846	6HARMONY_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1900	314359	6ASHBU_1	314359	6ASHBU_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3231	313841	6ENTERPRIS	313841	6ENTERPRIS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1899	314359	6ASHBU_1	314359	6ASHBU_1	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3230	313841	6ENTERPRIS	313841	6ENTERPRIS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1902	314359	6ASHBU_1	314359	6ASHBU_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3233	313841	6ENTERPRIS	313841	6ENTERPRIS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1901	314359	6ASHBU_1	314359	6ASHBU_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3232	313841	6ENTERPRIS	313841	6ENTERPRIS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3246	313834	6BRADOCK B	313834	6BRADOCK B	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1915	314355	6HAYFL_1	314355	6HAYFL_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3245	313834	6BRADOCK B	313834	6BRADOCK B	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1914	314355	6HAYFL_1	314355	6HAYFL_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1917	314355	6HAYFL_1	314355	6HAYFL_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3247	313834	6BRADOCK B	313834	6BRADOCK B	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1916	314355	6HAYFL_1	314355	6HAYFL_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3238	313837	6SUMMIT	313837	6SUMMIT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1909	314356	6JEFF_1	314356	6JEFF_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3240	313837	6SUMMIT	313837	6SUMMIT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1908	314356	6JEFF_1	314356	6JEFF_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3239	313837	6SUMMIT	313837	6SUMMIT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1911	314356	6JEFF_1	314356	6JEFF_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3242	313837	6SUMMIT	313837	6SUMMIT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1910	314356	6JEFF_1	314356	6JEFF_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3241	313837	6SUMMIT	313837	6SUMMIT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3244	313834	6BRADOCK B	313834	6BRADOCK B	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1913	314355	6HAYFL_1	314355	6HAYFL_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1912	314356	6JEFF_1	314356	6JEFF_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3243	313837	6SUMMIT	313837	6SUMMIT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3213	313859	6BELMONT	313859	6BELMONT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1882	314362	6DULLE_1	314362	6DULLE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3212	313860	6ATLANTC	313860	6ATLANTC	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1881	314362	6DULLE_1	314362	6DULLE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3215	313859	6BELMONT	313859	6BELMONT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1884	314362	6DULLE_1	314362	6DULLE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3214	313859	6BELMONT	313859	6BELMONT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1883	314362	6DULLE_1	314362	6DULLE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3217	313859	6BELMONT	313859	6BELMONT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1886	314361	6DRANE_1	314361	6DRANE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3216	313859	6BELMONT	313859	6BELMONT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1885	314361	6DRANE_1	314361	6DRANE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1887	314361	6DRANE_1	314361	6DRANE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3209	313860	6ATLANTC	313860	6ATLANTC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1878	314362	6DULLE_1	314362	6DULLE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3208	313860	6ATLANTC	313860	6ATLANTC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3211	313860	6ATLANTC	313860	6ATLANTC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1880	314362	6DULLE_1	314362	6DULLE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3210	313860	6ATLANTC	313860	6ATLANTC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1879	314362	6DULLE_1	314362	6DULLE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3224	313850	6AIRPORT DP	313850	6AIRPORT DP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1893	314360	6CLIFT_1	314360	6CLIFT_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3223	313850	6AIRPORT DP	313850	6AIRPORT DP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1892	314360	6CLIFT_1	314360	6CLIFT_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3226	313850	6AIRPORT DP	313850	6AIRPORT DP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1895	314360	6CLIFT_1	314360	6CLIFT_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3225	313850	6AIRPORT DP	313850	6AIRPORT DP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1894	314360	6CLIFT_1	314360	6CLIFT_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1897	314360	6CLIFT_1	314360	6CLIFT_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1896	314360	6CLIFT_1	314360	6CLIFT_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3227	313846	6HARMONY_1	313846	6HARMONY_1	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3218	313859	6BELMONT	313859	6BELMONT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3220	313850	6AIRPORT DP	313850	6AIRPORT DP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1889	314361	6DRANE_1	314361	6DRANE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3219	313859	6BELMONT	313859	6BELMONT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1888	314361	6DRANE_1	314361	6DRANE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3222	313850	6AIRPORT DP	313850	6AIRPORT DP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1891	314361	6DRANE_1	314361	6DRANE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3221	313850	6AIRPORT DP	313850	6AIRPORT DP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1890	314361	6DRANE_1	314361	6DRANE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S529	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S530	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S527	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S528	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S531	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S532	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM3187	313863	6YARDLEY	313863	6YARDLEY	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S526	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S523	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S524	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM3191	313863	6YARDLEY	313863	6YARDLEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3190	313863	6YARDLEY	313863	6YARDLEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3193	313862	6WHEELER	313862	6WHEELER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3192	313862	6WHEELER	313862	6WHEELER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3195	313862	6WHEELER	313862	6WHEELER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3194	313862	6WHEELER	313862	6WHEELER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3197	313862	6WHEELER	313862	6WHEELER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3196	313862	6WHEELER	313862	6WHEELER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3189	313863	6YARDLEY	313863	6YARDLEY	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3188	313863	6YARDLEY	313863	6YARDLEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1871	314363	6IDYLW_1	314363	6IDYLW_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3202	313861	6LINTON TAP	313861	6LINTON TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3201	313861	6LINTON TAP	313861	6LINTON TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1870	314364	6LOUDO_1	314364	6LOUDO_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1873	314363	6IDYLW_1	314363	6IDYLW_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3204	313861	6LINTON TAP	313861	6LINTON TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1872	314363	6IDYLW_1	314363	6IDYLW_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3203	313861	6LINTON TAP	313861	6LINTON TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3206	313860	6ATLANTC	313860	6ATLANTC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1875	314363	6IDYLW_1	314363	6IDYLW_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1874	314363	6IDYLW_1	314363	6IDYLW_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3205	313861	6LINTON TAP	313861	6LINTON TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1877	314363	6IDYLW_1	314363	6IDYLW_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3207	313860	6ATLANTC	313860	6ATLANTC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1876	314363	6IDYLW_1	314363	6IDYLW_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3198	313862	6WHEELER	313862	6WHEELER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3200	313861	6LINTON TAP	313861	6LINTON TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1869	314364	6LOUDO_1	314364	6LOUDO_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3199	313861	6LINTON TAP	313861	6LINTON TAP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1868	314364	6LOUDO_1	314364	6LOUDO_1	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S507	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S508	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S505	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S506	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S511	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S512	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S509	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S510	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S503	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S504	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM3169	313869	6PORTUGEE RD	313869	6PORTUGEE RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3168	313869	6PORTUGEE RD	313869	6PORTUGEE RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3171	313869	6PORTUGEE RD	313869	6PORTUGEE RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3170	313869	6PORTUGEE RD	313869	6PORTUGEE RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3173	313869	6PORTUGEE RD	313869	6PORTUGEE RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3172	313869	6PORTUGEE RD	313869	6PORTUGEE RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3175	313868	6CARTERV	313868	6CARTERV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3174	313868	6CARTERV	313868	6CARTERV	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S518	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S519	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S516	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S517	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S522	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S520	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S521	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM3177	313867	6BREMODIST	313867	6BREMODIST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3176	313867	6BREMODIST	313867	6BREMODIST	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S514	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S515	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S513	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM3180	313864	6POLAND RD	313864	6POLAND RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3179	313864	6POLAND RD	313864	6POLAND RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3182	313864	6POLAND RD	313864	6POLAND RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3181	313864	6POLAND RD	313864	6POLAND RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3184	313864	6POLAND RD	313864	6POLAND RD	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3183	313864	6POLAND RD	313864	6POLAND RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3186	313863	6YARDLEY	313863	6YARDLEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3185	313863	6YARDLEY	313863	6YARDLEY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3178	313864	6POLAND RD	313864	6POLAND RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1958	314338	6SOUWEST	314338	6SOUWEST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1960	314338	6SOUWEST	314338	6SOUWEST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1959	314338	6SOUWEST	314338	6SOUWEST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1962	314333	6POWHATN	314333	6POWHATN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1961	314333	6POWHATN	314333	6POWHATN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1964	314333	6POWHATN	314333	6POWHATN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1963	314333	6POWHATN	314333	6POWHATN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1966	314333	6POWHATN	314333	6POWHATN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1965	314333	6POWHATN	314333	6POWHATN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1967	314330	6VALLE_1	314330	6VALLE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1938	314345	3MT RUN	314345	3MT RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1947	314343	6TRABUE	314343	6TRABUE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1940	314345	3MT RUN	314345	3MT RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1939	314345	3MT RUN	314345	3MT RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1942	314343	6TRABUE	314343	6TRABUE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1941	314345	3MT RUN	314345	3MT RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1944	314343	6TRABUE	314343	6TRABUE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1943	314343	6TRABUE	314343	6TRABUE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1946	314343	6TRABUE	314343	6TRABUE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1945	314343	6TRABUE	314343	6TRABUE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1949	314339	6SPRUNCE	314339	6SPRUNCE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1948	314343	6TRABUE	314343	6TRABUE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1951	314339	6SPRUNCE	314339	6SPRUNCE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1950	314339	6SPRUNCE	314339	6SPRUNCE	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1953	314339	6SPRUNCE	314339	6SPRUNCE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1952	314339	6SPRUNCE	314339	6SPRUNCE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1955	314338	6SOUWEST	314338	6SOUWEST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1954	314339	6SPRUNCE	314339	6SPRUNCE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1957	314338	6SOUWEST	314338	6SOUWEST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1956	314338	6SOUWEST	314338	6SOUWEST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1926	314354	6ASHBURN_2	314354	6ASHBURN_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3257	313833	6GARSVLB	313833	6GARSVLB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1925	314354	6ASHBURN_2	314354	6ASHBURN_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3256	313833	6GARSVLB	313833	6GARSVLB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1927	314352	6WINTERP	314352	6WINTERP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3249	313834	6BRADOCK B	313834	6BRADOCK B	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1918	314355	6HAYFL_1	314355	6HAYFL_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3248	313834	6BRADOCK B	313834	6BRADOCK B	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1920	314354	6ASHBURN_2	314354	6ASHBURN_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3251	313833	6GARSVLB	313833	6GARSVLB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3250	313834	6BRADOCK B	313834	6BRADOCK B	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1919	314355	6HAYFL_1	314355	6HAYFL_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1922	314354	6ASHBURN_2	314354	6ASHBURN_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3253	313833	6GARSVLB	313833	6GARSVLB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1921	314354	6ASHBURN_2	314354	6ASHBURN_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3252	313833	6GARSVLB	313833	6GARSVLB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1924	314354	6ASHBURN_2	314354	6ASHBURN_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3255	313833	6GARSVLB	313833	6GARSVLB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1923	314354	6ASHBURN_2	314354	6ASHBURN_2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3254	313833	6GARSVLB	313833	6GARSVLB	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3258	313827	6EVERGR MILL	313827	6EVERGR MILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1937	314345	3MT RUN	314345	3MT RUN	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1936	314345	3MT RUN	314345	3MT RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3267	313826	6HYDRAULIC	313826	6HYDRAULIC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3260	313827	6EVERGR MILL	313827	6EVERGR MILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1929	314352	6WINTERP	314352	6WINTERP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3259	313827	6EVERGR MILL	313827	6EVERGR MILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1928	314352	6WINTERP	314352	6WINTERP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3262	313827	6EVERGR MILL	313827	6EVERGR MILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1931	314352	6WINTERP	314352	6WINTERP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3261	313827	6EVERGR MILL	313827	6EVERGR MILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1930	314352	6WINTERP	314352	6WINTERP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3264	313827	6EVERGR MILL	313827	6EVERGR MILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1933	314346	6TYLER	314346	6TYLER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3263	313827	6EVERGR MILL	313827	6EVERGR MILL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1932	314352	6WINTERP	314352	6WINTERP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1935	314345	3MT RUN	314345	3MT RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3266	313826	6HYDRAULIC	313826	6HYDRAULIC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3265	313826	6HYDRAULIC	313826	6HYDRAULIC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1934	314346	6TYLER	314346	6TYLER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1742	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1736	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1734	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1739	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1744	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1743	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1746	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1752	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1751	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1750	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S1749	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1817	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1816	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1815	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1814	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1821	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S489	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1820	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S490	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1819	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1818	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1813	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S491	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S492	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1822	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1828	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S496	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1827	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S497	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S494	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1826	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S495	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1825	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1832	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S500	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1831	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S501	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S498	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S1830	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S499	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1829	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1824	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1823	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S493	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S502	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1795	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S463	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1794	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S464	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1793	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1799	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S467	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S468	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S465	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S466	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1801	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S469	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1800	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1806	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1805	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1804	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S478	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S479	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1809	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1808	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1807	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S477	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1812	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S480	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S481	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1773	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1777	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S445	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1776	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S446	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1775	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S443	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1774	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S444	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1781	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S449	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1780	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S450	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S447	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1779	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1778	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S448	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S451	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1782	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S452	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1784	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1783	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S453	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1788	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S456	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1787	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S457	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S454	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1786	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1785	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S455	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1792	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S460	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1791	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S461	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S458	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1789	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S459	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S462	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1755	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1754	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1753	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1759	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1758	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1756	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1762	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1761	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1760	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S434	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1765	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S435	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1764	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S433	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1763	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S438	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1770	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1769	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S439	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1768	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S436	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1767	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S437	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S442	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1772	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S440	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1771	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S441	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM2025	314287	6CHESTF B	314287	6CHESTF B	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3356	313805	6SHELLHORN1	313805	6SHELLHORN1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2024	314289	6DARBYTN	314289	6DARBYTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3355	313805	6SHELLHORN1	313805	6SHELLHORN1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2027	314286	6CHESTF A	314286	6CHESTF A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2026	314287	6CHESTF B	314287	6CHESTF B	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3357	313805	6SHELLHORN1	313805	6SHELLHORN1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3348	313807	6WAXPOOL	313807	6WAXPOOL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2019	314289	6DARBYTN	314289	6DARBYTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3350	313807	6WAXPOOL	313807	6WAXPOOL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2018	314290	6EDFERRY	314290	6EDFERRY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3349	313807	6WAXPOOL	313807	6WAXPOOL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2021	314289	6DARBYTN	314289	6DARBYTN	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3352	313807	6WAXPOOL	313807	6WAXPOOL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2020	314289	6DARBYTN	314289	6DARBYTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3351	313807	6WAXPOOL	313807	6WAXPOOL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2023	314289	6DARBYTN	314289	6DARBYTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3354	313805	6SHELLHORN1	313805	6SHELLHORN1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2022	314289	6DARBYTN	314289	6DARBYTN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3353	313807	6WAXPOOL	313807	6WAXPOOL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2036	314276	6BASIN	314276	6BASIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3367	313804	6GREENWAY2	313804	6GREENWAY2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2035	314276	6BASIN	314276	6BASIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3366	313804	6GREENWAY2	313804	6GREENWAY2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2037	314275	6BELMEAD	314275	6BELMEAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2028	314286	6CHESTF A	314286	6CHESTF A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3359	313805	6SHELLHORN1	313805	6SHELLHORN1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3358	313805	6SHELLHORN1	313805	6SHELLHORN1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2030	314281	6BURDET	314281	6BURDET	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3361	313804	6GREENWAY2	313804	6GREENWAY2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2029	314281	6BURDET	314281	6BURDET	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3360	313805	6SHELLHORN1	313805	6SHELLHORN1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2032	314276	6BASIN	314276	6BASIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3363	313804	6GREENWAY2	313804	6GREENWAY2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2031	314276	6BASIN	314276	6BASIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3362	313804	6GREENWAY2	313804	6GREENWAY2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2034	314276	6BASIN	314276	6BASIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3365	313804	6GREENWAY2	313804	6GREENWAY2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2033	314276	6BASIN	314276	6BASIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3364	313804	6GREENWAY2	313804	6GREENWAY2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2003	314307	6HULL282	314307	6HULL282	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3334	313809	6MT RD2127	313809	6MT RD2127	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3333	313810	6DAHLGREN	313810	6DAHLGREN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2002	314307	6HULL282	314307	6HULL282	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2005	314306	6HULL219	314306	6HULL219	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3336	313809	6MT RD2127	313809	6MT RD2127	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2004	314306	6HULL219	314306	6HULL219	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3335	313809	6MT RD2127	313809	6MT RD2127	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2007	314306	6HULL219	314306	6HULL219	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2006	314306	6HULL219	314306	6HULL219	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3337	313809	6MT RD2127	313809	6MT RD2127	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3328	313810	6DAHLGREN	313810	6DAHLGREN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3330	313810	6DAHLGREN	313810	6DAHLGREN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1999	314307	6HULL282	314307	6HULL282	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3329	313810	6DAHLGREN	313810	6DAHLGREN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1998	314307	6HULL282	314307	6HULL282	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3332	313810	6DAHLGREN	313810	6DAHLGREN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2001	314307	6HULL282	314307	6HULL282	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3331	313810	6DAHLGREN	313810	6DAHLGREN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2000	314307	6HULL282	314307	6HULL282	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2014	314290	6EDFERRY	314290	6EDFERRY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3345	313808	6ROUNDTABLE	313808	6ROUNDTABLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2013	314290	6EDFERRY	314290	6EDFERRY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3344	313808	6ROUNDTABLE	313808	6ROUNDTABLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2016	314290	6EDFERRY	314290	6EDFERRY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3347	313807	6WAXPOOL	313807	6WAXPOOL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2015	314290	6EDFERRY	314290	6EDFERRY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3346	313808	6ROUNDTABLE	313808	6ROUNDTABLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2017	314290	6EDFERRY	314290	6EDFERRY	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2008	314306	6HULL219	314306	6HULL219	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3339	313809	6MT RD2127	313809	6MT RD2127	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3338	313809	6MT RD2127	313809	6MT RD2127	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2010	314294	6ENON	314294	6ENON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3341	313808	6ROUNDTABLE	313808	6ROUNDTABLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2009	314306	6HULL219	314306	6HULL219	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3340	313808	6ROUNDTABLE	313808	6ROUNDTABLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2012	314290	6EDFERRY	314290	6EDFERRY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3343	313808	6ROUNDTABLE	313808	6ROUNDTABLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2011	314294	6ENON	314294	6ENON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3342	313808	6ROUNDTABLE	313808	6ROUNDTABLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1977	314328	6PLAZA	314328	6PLAZA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1981	314322	6MDLTHAN	314322	6MDLTHAN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3312	313815	6SPRINGH	313815	6SPRINGH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1980	314326	6BEARGRDN	314326	6BEARGRDN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3311	313815	6SPRINGH	313815	6SPRINGH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1983	314322	6MDLTHAN	314322	6MDLTHAN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3314	313814	6NEW RD2	313814	6NEW RD2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1982	314322	6MDLTHAN	314322	6MDLTHAN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3313	313815	6SPRINGH	313815	6SPRINGH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1985	314322	6MDLTHAN	314322	6MDLTHAN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3316	313814	6NEW RD2	313814	6NEW RD2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1984	314322	6MDLTHAN	314322	6MDLTHAN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3315	313814	6NEW RD2	313814	6NEW RD2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1987	314322	6MDLTHAN	314322	6MDLTHAN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1986	314322	6MDLTHAN	314322	6MDLTHAN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3317	313814	6NEW RD2	313814	6NEW RD2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3308	313815	6SPRINGH	313815	6SPRINGH	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1979	314326	6BEARGRDN	314326	6BEARGRDN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3310	313815	6SPRINGH	313815	6SPRINGH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1978	314328	6PLAZA	314328	6PLAZA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3309	313815	6SPRINGH	313815	6SPRINGH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3323	313811	6ELKO L286	313811	6ELKO L286	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1992	314311	6IRON282	314311	6IRON282	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3322	313811	6ELKO L286	313811	6ELKO L286	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1991	314311	6IRON282	314311	6IRON282	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3325	313811	6ELKO L286	313811	6ELKO L286	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1994	314309	6IRON208	314309	6IRON208	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3324	313811	6ELKO L286	313811	6ELKO L286	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1993	314311	6IRON282	314311	6IRON282	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3327	313810	6DAHLGREN	313810	6DAHLGREN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1996	314308	6ICI	314308	6ICI	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3326	313811	6ELKO L286	313811	6ELKO L286	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1995	314309	6IRON208	314309	6IRON208	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1997	314308	6ICI	314308	6ICI	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1988	314311	6IRON282	314311	6IRON282	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3319	313814	6NEW RD2	313814	6NEW RD2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3318	313814	6NEW RD2	313814	6NEW RD2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3321	313811	6ELKO L286	313811	6ELKO L286	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1990	314311	6IRON282	314311	6IRON282	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1989	314311	6IRON282	314311	6IRON282	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3320	313814	6NEW RD2	313814	6NEW RD2	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S628	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S629	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S626	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S627	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S632	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S630	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S631	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM3287	313821	6PACIFIC	313821	6PACIFIC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3286	313821	6PACIFIC	313821	6PACIFIC	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S624	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S625	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S623	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM3290	313821	6PACIFIC	313821	6PACIFIC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3289	313821	6PACIFIC	313821	6PACIFIC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3292	313821	6PACIFIC	313821	6PACIFIC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3291	313821	6PACIFIC	313821	6PACIFIC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3294	313820	6DAVIS	313820	6DAVIS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3293	313820	6DAVIS	313820	6DAVIS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3296	313820	6DAVIS	313820	6DAVIS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3295	313820	6DAVIS	313820	6DAVIS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3288	313821	6PACIFIC	313821	6PACIFIC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3297	313820	6DAVIS	313820	6DAVIS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3301	313816	6N ALEX	313816	6N ALEX	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1970	314330	6VALLE_1	314330	6VALLE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3300	313816	6N ALEX	313816	6N ALEX	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1969	314330	6VALLE_1	314330	6VALLE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3303	313816	6N ALEX	313816	6N ALEX	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1972	314330	6VALLE_1	314330	6VALLE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3302	313816	6N ALEX	313816	6N ALEX	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1971	314330	6VALLE_1	314330	6VALLE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3305	313816	6N ALEX	313816	6N ALEX	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1974	314328	6PLAZA	314328	6PLAZA	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3304	313816	6N ALEX	313816	6N ALEX	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1973	314328	6PLAZA	314328	6PLAZA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1976	314328	6PLAZA	314328	6PLAZA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3307	313815	6SPRINGH	313815	6SPRINGH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3306	313816	6N ALEX	313816	6N ALEX	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1975	314328	6PLAZA	314328	6PLAZA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3299	313820	6DAVIS	313820	6DAVIS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1968	314330	6VALLE_1	314330	6VALLE_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3298	313820	6DAVIS	313820	6DAVIS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2059	314257	6WHITOAK	314257	6WHITOAK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2058	314257	6WHITOAK	314257	6WHITOAK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2061	314257	6WHITOAK	314257	6WHITOAK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2060	314257	6WHITOAK	314257	6WHITOAK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2063	314253	6TURNER	314253	6TURNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2062	314257	6WHITOAK	314257	6WHITOAK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2065	314253	6TURNER	314253	6TURNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2064	314253	6TURNER	314253	6TURNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2067	314253	6TURNER	314253	6TURNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2066	314253	6TURNER	314253	6TURNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2047	314263	6TYLER1	314263	6TYLER1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2046	314271	6ALLIED	314271	6ALLIED	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2039	314275	6BELMEAD	314275	6BELMEAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2038	314275	6BELMEAD	314275	6BELMEAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2041	314275	6BELMEAD	314275	6BELMEAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2040	314275	6BELMEAD	314275	6BELMEAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2043	314272	6ALPINE	314272	6ALPINE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2042	314275	6BELMEAD	314275	6BELMEAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2045	314271	6ALLIED	314271	6ALLIED	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2044	314272	6ALPINE	314272	6ALPINE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2048	314263	6TYLER1	314263	6TYLER1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2057	314257	6WHITOAK	314257	6WHITOAK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2050	314260	6VARINA	314260	6VARINA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2049	314260	6VARINA	314260	6VARINA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2052	314258	6ELKO	314258	6ELKO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2051	314258	6ELKO	314258	6ELKO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2054	314258	6ELKO	314258	6ELKO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2053	314258	6ELKO	314258	6ELKO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2056	314258	6ELKO	314258	6ELKO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2055	314258	6ELKO	314258	6ELKO	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1854	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1853	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1857	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1856	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1855	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1862	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1861	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1860	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S533	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1865	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S534	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1864	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1863	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S537	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1869	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S538	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1868	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S535	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1867	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S536	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1866	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S541	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S542	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1872	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S539	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1871	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S540	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1870	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1842	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1841	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1835	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1834	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1833	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1840	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1839	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1838	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1843	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1852	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1846	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1849	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S606	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S607	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S604	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S605	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S610	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S611	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S608	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S609	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S603	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM3268	313826	6HYDRAULIC	313826	6HYDRAULIC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3270	313826	6HYDRAULIC	313826	6HYDRAULIC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3269	313826	6HYDRAULIC	313826	6HYDRAULIC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3272	313824	6FARMWELL	313824	6FARMWELL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3271	313826	6HYDRAULIC	313826	6HYDRAULIC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3274	313824	6FARMWELL	313824	6FARMWELL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3273	313824	6FARMWELL	313824	6FARMWELL	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S612	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S617	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S618	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S615	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S616	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S621	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S622	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S619	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S620	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM3276	313824	6FARMWELL	313824	6FARMWELL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3275	313824	6FARMWELL	313824	6FARMWELL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3277	313824	6FARMWELL	313824	6FARMWELL	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S613	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S614	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM3279	313822	6RUNWAY	313822	6RUNWAY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3278	313824	6FARMWELL	313824	6FARMWELL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3281	313822	6RUNWAY	313822	6RUNWAY	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3280	313822	6RUNWAY	313822	6RUNWAY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3283	313822	6RUNWAY	313822	6RUNWAY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3282	313822	6RUNWAY	313822	6RUNWAY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3285	313822	6RUNWAY	313822	6RUNWAY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3284	313822	6RUNWAY	313822	6RUNWAY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM371	235522	01BETHEL	235522	01BETHEL	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S584	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1916	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM372	235522	01BETHEL	235522	01BETHEL	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S585	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1915	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM369	235523	01BETHEL+	235523	01BETHEL+	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S1914	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM370	235523	01BETHEL+	235523	01BETHEL+	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S583	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1913	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM375	235522	01BETHEL	235522	01BETHEL	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S588	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1920	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM376	235522	01BETHEL	235522	01BETHEL	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S589	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1919	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM373	235522	01BETHEL	235522	01BETHEL	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S586	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1918	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM374	235522	01BETHEL	235522	01BETHEL	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S587	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1917	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM368	235523	01BETHEL+	235523	01BETHEL+	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S592	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S590	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1922	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S591	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1921	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM382	235519	01W WINC	235519	01W WINC	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S595	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM383	235519	01W WINC	235519	01W WINC	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S596	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM380	235519	01W WINC	235519	01W WINC	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S593	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1925	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM381	235519	01W WINC	235519	01W WINC	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S594	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM386	235517	01HARMNY	235517	01HARMNY	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S599	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM387	235517	01HARMNY	235517	01HARMNY	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S600	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM384	235519	01W WINC	235519	01W WINC	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S597	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM385	235518	01WESTVA	235518	01WESTVA	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S598	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM378	235519	01W WINC	235519	01W WINC	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM379	235519	01W WINC	235519	01W WINC	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM377	235522	01BETHEL	235522	01BETHEL	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S601	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S602	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM393	235516	01WALKER	235516	01WALKER	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S1894	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM394	235516	01WALKER	235516	01WALKER	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S563	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1893	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM391	235517	01HARMNY	235517	01HARMNY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM392	235517	01HARMNY	235517	01HARMNY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM397	235516	01WALKER	235516	01WALKER	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S566	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S567	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM395	235516	01WALKER	235516	01WALKER	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S564	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1896	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM396	235516	01WALKER	235516	01WALKER	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S565	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1895	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM389	235517	01HARMNY	235517	01HARMNY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM390	235517	01HARMNY	235517	01HARMNY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM388	235517	01HARMNY	235517	01HARMNY	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S570	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S571	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S568	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S569	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1899	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S572	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM404	235515	01VISCOS	235515	01VISCOS	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S573	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM405	235515	01VISCOS	235515	01VISCOS	1	138	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S574	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM402	235515	01VISCOS	235515	01VISCOS	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S1903	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM403	235515	01VISCOS	235515	01VISCOS	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S577	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S578	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM406	235515	01VISCOS	235515	01VISCOS	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S575	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM407	235513	01STRASB	235513	01STRASB	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S576	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1906	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM400	235515	01VISCOS	235515	01VISCOS	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM401	235515	01VISCOS	235515	01VISCOS	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM398	235516	01WALKER	235516	01WALKER	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM399	235516	01WALKER	235516	01WALKER	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S581	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S582	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1912	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S579	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1911	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S580	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM415	235512	01STONEW	235512	01STONEW	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM416	235512	01STONEW	235512	01STONEW	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM413	235513	01STRASB	235513	01STRASB	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM414	235512	01STONEW	235512	01STONEW	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S544	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S545	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1875	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM417	235512	01STONEW	235512	01STONEW	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S1874	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S543	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1873	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM408	235513	01STRASB	235513	01STRASB	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM411	235513	01STRASB	235513	01STRASB	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM412	235513	01STRASB	235513	01STRASB	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM409	235513	01STRASB	235513	01STRASB	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM410	235513	01STRASB	235513	01STRASB	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S548	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1880	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S549	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1879	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S546	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1878	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S547	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S552	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S550	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1882	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S551	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1881	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM426	235511	01PARAMT	235511	01PARAMT	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S1883	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM427	235511	01PARAMT	235511	01PARAMT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM424	235511	01PARAMT	235511	01PARAMT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM425	235511	01PARAMT	235511	01PARAMT	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S555	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S556	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S1886	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S553	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S554	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM418	235512	01STONEW	235512	01STONEW	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM419	235512	01STONEW	235512	01STONEW	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM422	235511	01PARAMT	235511	01PARAMT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM423	235511	01PARAMT	235511	01PARAMT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM420	235512	01STONEW	235512	01STONEW	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM421	235511	01PARAMT	235511	01PARAMT	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S559	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1891	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S560	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S557	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S558	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S561	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S562	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1892	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM437	235509	01RPSMTH	235509	01RPSMTH	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM435	235509	01RPSMTH	235509	01RPSMTH	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM436	235509	01RPSMTH	235509	01RPSMTH	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM429	235510	01SPERYV	235510	01SPERYV	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM430	235510	01SPERYV	235510	01SPERYV	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM428	235510	01SPERYV	235510	01SPERYV	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM433	235510	01SPERYV	235510	01SPERYV	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM434	235510	01SPERYV	235510	01SPERYV	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM431	235510	01SPERYV	235510	01SPERYV	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM432	235510	01SPERYV	235510	01SPERYV	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2146	314225	6CHARCTY	314225	6CHARCTY	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2145	314225	6CHARCTY	314225	6CHARCTY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2147	314225	6CHARCTY	314225	6CHARCTY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2138	314227	6LAKESIDE	314227	6LAKESIDE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2140	314227	6LAKESIDE	314227	6LAKESIDE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2139	314227	6LAKESIDE	314227	6LAKESIDE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2142	314225	6CHARCTY	314225	6CHARCTY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2141	314227	6LAKESIDE	314227	6LAKESIDE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2144	314225	6CHARCTY	314225	6CHARCTY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2143	314225	6CHARCTY	314225	6CHARCTY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM446	235508	01SHEPRD	235508	01SHEPRD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM447	235508	01SHEPRD	235508	01SHEPRD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM440	235509	01RPSMTH	235509	01RPSMTH	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM441	235509	01RPSMTH	235509	01RPSMTH	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM438	235509	01RPSMTH	235509	01RPSMTH	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM439	235509	01RPSMTH	235509	01RPSMTH	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM444	235508	01SHEPRD	235508	01SHEPRD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM445	235508	01SHEPRD	235508	01SHEPRD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM442	235508	01SHEPRD	235508	01SHEPRD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM443	235508	01SHEPRD	235508	01SHEPRD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2157	314218	6ELMONT	314218	6ELMONT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2156	314218	6ELMONT	314218	6ELMONT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2149	314222	6HANOVER	314222	6HANOVER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2148	314222	6HANOVER	314222	6HANOVER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2151	314222	6HANOVER	314222	6HANOVER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2150	314222	6HANOVER	314222	6HANOVER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2153	314222	6HANOVER	314222	6HANOVER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2152	314222	6HANOVER	314222	6HANOVER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2155	314218	6ELMONT	314218	6ELMONT	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2154	314222	6HANOVER	314222	6HANOVER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM457	235505	01RINGLD	235505	01RINGLD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM451	235507	01RIVERT	235507	01RIVERT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM452	235507	01RIVERT	235507	01RIVERT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM449	235507	01RIVERT	235507	01RIVERT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM450	235507	01RIVERT	235507	01RIVERT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM455	235507	01RIVERT	235507	01RIVERT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM456	235505	01RINGLD	235505	01RINGLD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM453	235507	01RIVERT	235507	01RIVERT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM454	235507	01RIVERT	235507	01RIVERT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2124	314232	6NO ANNA	314232	6NO ANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2123	314232	6NO ANNA	314232	6NO ANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2126	314232	6NO ANNA	314232	6NO ANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2125	314232	6NO ANNA	314232	6NO ANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM448	235508	01SHEPRD	235508	01SHEPRD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2127	314232	6NO ANNA	314232	6NO ANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2118	314233	6N POLE	314233	6N POLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2120	314233	6N POLE	314233	6N POLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2119	314233	6N POLE	314233	6N POLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2122	314233	6N POLE	314233	6N POLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2121	314233	6N POLE	314233	6N POLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM462	235505	01RINGLD	235505	01RINGLD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM463	235504	01RIDGLY	235504	01RIDGLY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM460	235505	01RINGLD	235505	01RINGLD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM461	235505	01RINGLD	235505	01RINGLD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM466	235504	01RIDGLY	235504	01RIDGLY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM467	235504	01RIDGLY	235504	01RIDGLY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM464	235504	01RIDGLY	235504	01RIDGLY	1	138	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM465	235504	01RIDGLY	235504	01RIDGLY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2135	314229	6MT RD221	314229	6MT RD221	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2134	314229	6MT RD221	314229	6MT RD221	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2137	314227	6LAKESIDE	314227	6LAKESIDE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2136	314227	6LAKESIDE	314227	6LAKESIDE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM458	235505	01RINGLD	235505	01RINGLD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM459	235505	01RINGLD	235505	01RINGLD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2129	314232	6NO ANNA	314232	6NO ANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2128	314232	6NO ANNA	314232	6NO ANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2131	314229	6MT RD221	314229	6MT RD221	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2130	314229	6MT RD221	314229	6MT RD221	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2133	314229	6MT RD221	314229	6MT RD221	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2132	314229	6MT RD221	314229	6MT RD221	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2102	314241	6OLDCHRC	314241	6OLDCHRC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2101	314241	6OLDCHRC	314241	6OLDCHRC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2104	314241	6OLDCHRC	314241	6OLDCHRC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2103	314241	6OLDCHRC	314241	6OLDCHRC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2106	314238	6NRTHWST	314238	6NRTHWST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2105	314238	6NRTHWST	314238	6NRTHWST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2107	314238	6NRTHWST	314238	6NRTHWST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2098	314242	6PEARSON	314242	6PEARSON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2100	314241	6OLDCHRC	314241	6OLDCHRC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2099	314241	6OLDCHRC	314241	6OLDCHRC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2113	314236	6NRTHEST	314236	6NRTHEST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2112	314236	6NRTHEST	314236	6NRTHEST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2115	314236	6NRTHEST	314236	6NRTHEST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2114	314236	6NRTHEST	314236	6NRTHEST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2117	314233	6N POLE	314233	6N POLE	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2116	314236	6NRTHEST	314236	6NRTHEST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2109	314238	6NRTHWST	314238	6NRTHWST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2108	314238	6NRTHWST	314238	6NRTHWST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2111	314236	6NRTHEST	314236	6NRTHEST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2110	314238	6NRTHWST	314238	6NRTHWST	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2077	314250	6ROCKVILLE	314250	6ROCKVILLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2076	314250	6ROCKVILLE	314250	6ROCKVILLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2080	314250	6ROCKVILLE	314250	6ROCKVILLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2079	314250	6ROCKVILLE	314250	6ROCKVILLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2082	314248	6RIVER222	314248	6RIVER222	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2081	314248	6RIVER222	314248	6RIVER222	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2084	314248	6RIVER222	314248	6RIVER222	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2083	314248	6RIVER222	314248	6RIVER222	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2086	314248	6RIVER222	314248	6RIVER222	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2085	314248	6RIVER222	314248	6RIVER222	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2078	314250	6ROCKVILLE	314250	6ROCKVILLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2087	314245	6SOUTHWEST_1	314245	6SOUTHWEST_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2091	314245	6SOUTHWEST_1	314245	6SOUTHWEST_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2090	314245	6SOUTHWEST_1	314245	6SOUTHWEST_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2093	314242	6PEARSON	314242	6PEARSON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2092	314245	6SOUTHWEST_1	314245	6SOUTHWEST_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2095	314242	6PEARSON	314242	6PEARSON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2094	314242	6PEARSON	314242	6PEARSON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2097	314242	6PEARSON	314242	6PEARSON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2096	314242	6PEARSON	314242	6PEARSON	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2089	314245	6SOUTHWEST_1	314245	6SOUTHWEST_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2088	314245	6SOUTHWEST_1	314245	6SOUTHWEST_1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2158	314218	6ELMONT	314218	6ELMONT	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2167	314215	6BEARISL	314215	6BEARISL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2160	314218	6ELMONT	314218	6ELMONT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2159	314218	6ELMONT	314218	6ELMONT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2162	314215	6BEARISL	314215	6BEARISL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2161	314215	6BEARISL	314215	6BEARISL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2164	314215	6BEARISL	314215	6BEARISL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2163	314215	6BEARISL	314215	6BEARISL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2166	314215	6BEARISL	314215	6BEARISL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2165	314215	6BEARISL	314215	6BEARISL	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S643	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S644	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1973	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S648	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S1978	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S645	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S646	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S651	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S652	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S649	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S650	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S654	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S655	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S653	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S658	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S659	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S656	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S657	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S662	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S660	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S661	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S633	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S642	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S636	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S637	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S634	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S635	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S640	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S641	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S638	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1970	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S639	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1969	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1942	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1941	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1940	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1934	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1945	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1948	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1947	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM470	235503	01REID	235503	01REID	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S727	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM471	235503	01REID	235503	01REID	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S728	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM468	235504	01RIDGLY	235504	01RIDGLY	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S725	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM469	235504	01RIDGLY	235504	01RIDGLY	1	138	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S726	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM474	235503	01REID	235503	01REID	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S731	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM475	235503	01REID	235503	01REID	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S732	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM472	235503	01REID	235503	01REID	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S729	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM473	235503	01REID	235503	01REID	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S730	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S723	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S724	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM481	235502	01REDBUD	235502	01REDBUD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM482	235502	01REDBUD	235502	01REDBUD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM479	235502	01REDBUD	235502	01REDBUD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM480	235502	01REDBUD	235502	01REDBUD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM485	235500	01PAGE	235500	01PAGE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM486	235500	01PAGE	235500	01PAGE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM483	235502	01REDBUD	235502	01REDBUD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM484	235501	01PARRN	235501	01PARRN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM478	235502	01REDBUD	235502	01REDBUD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2069	314251	6S PUMP	314251	6S PUMP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2068	314253	6TURNER	314253	6TURNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2071	314251	6S PUMP	314251	6S PUMP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2070	314251	6S PUMP	314251	6S PUMP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2073	314251	6S PUMP	314251	6S PUMP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2072	314251	6S PUMP	314251	6S PUMP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2075	314250	6ROCKVILLE	314250	6ROCKVILLE	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2074	314251	6S PUMP	314251	6S PUMP	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM476	235503	01REID	235503	01REID	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM477	235502	01REDBUD	235502	01REDBUD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM492	235499	01OPEQUN	235499	01OPEQUN	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S705	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM493	235499	01OPEQUN	235499	01OPEQUN	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S706	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM490	235500	01PAGE	235500	01PAGE	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S703	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM491	235500	01PAGE	235500	01PAGE	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S704	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM496	235499	01OPEQUN	235499	01OPEQUN	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S709	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM497	235499	01OPEQUN	235499	01OPEQUN	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S710	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM494	235499	01OPEQUN	235499	01OPEQUN	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S707	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM495	235499	01OPEQUN	235499	01OPEQUN	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S708	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM488	235500	01PAGE	235500	01PAGE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM489	235500	01PAGE	235500	01PAGE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM487	235500	01PAGE	235500	01PAGE	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S711	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S712	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM503	235498	01OCHAPL	235498	01OCHAPL	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S716	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM504	235498	01OCHAPL	235498	01OCHAPL	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S717	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM501	235498	01OCHAPL	235498	01OCHAPL	1	138	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S714	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM502	235498	01OCHAPL	235498	01OCHAPL	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S715	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM507	235496	01NSHEND	235496	01NSHEND	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S720	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S721	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM505	235498	01OCHAPL	235498	01OCHAPL	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S718	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM506	235497	01OAKPRK	235497	01OAKPRK	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S719	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM499	235498	01OCHAPL	235498	01OCHAPL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM500	235498	01OCHAPL	235498	01OCHAPL	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S713	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM498	235499	01OPEQUN	235499	01OPEQUN	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S722	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM514	235495	01NPETER	235495	01NPETER	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S683	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM515	235490	01MORGAN	235490	01MORGAN	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S684	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM512	235496	01NSHEND	235496	01NSHEND	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM513	235496	01NSHEND	235496	01NSHEND	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S687	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S688	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM516	235490	01MORGAN	235490	01MORGAN	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S685	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM517	235490	01MORGAN	235490	01MORGAN	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S686	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM510	235496	01NSHEND	235496	01NSHEND	1	138	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM511	235496	01NSHEND	235496	01NSHEND	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM508	235496	01NSHEND	235496	01NSHEND	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM509	235496	01NSHEND	235496	01NSHEND	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S691	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S692	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S689	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S690	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM525	235487	01MONOCY	235487	01MONOCY	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S694	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM526	235487	01MONOCY	235487	01MONOCY	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S695	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM523	235487	01MONOCY	235487	01MONOCY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM524	235487	01MONOCY	235487	01MONOCY	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S693	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S698	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S699	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM527	235487	01MONOCY	235487	01MONOCY	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S696	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S697	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM518	235490	01MORGAN	235490	01MORGAN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM521	235490	01MORGAN	235490	01MORGAN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM522	235487	01MONOCY	235487	01MONOCY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM519	235490	01MORGAN	235490	01MORGAN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM520	235490	01MORGAN	235490	01MORGAN	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S702	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S700	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S701	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM536	235485	01METTIK+	235485	01METTIK+	1	138	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM537	235484	01MESSCK	235484	01MESSCK	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM534	235486	01MILLVL	235486	01MILLVL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM535	235486	01MILLVL	235486	01MILLVL	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S665	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S666	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S663	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S664	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM528	235487	01MONOCY	235487	01MONOCY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM529	235486	01MILLVL	235486	01MILLVL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM532	235486	01MILLVL	235486	01MILLVL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM533	235486	01MILLVL	235486	01MILLVL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM530	235486	01MILLVL	235486	01MILLVL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM531	235486	01MILLVL	235486	01MILLVL	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S669	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S670	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S667	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S668	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S671	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S672	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM547	235483	01MDWBRK	235483	01MDWBRK	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S673	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM545	235483	01MDWBRK	235483	01MDWBRK	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM546	235483	01MDWBRK	235483	01MDWBRK	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S676	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S677	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S674	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S675	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM539	235484	01MESSCK	235484	01MESSCK	1	138	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM540	235484	01MESSCK	235484	01MESSCK	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM538	235484	01MESSCK	235484	01MESSCK	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM543	235484	01MESSCK	235484	01MESSCK	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM544	235483	01MDWBRK	235483	01MDWBRK	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM541	235484	01MESSCK	235484	01MESSCK	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM542	235484	01MESSCK	235484	01MESSCK	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S680	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S681	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S678	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S679	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S682	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM556	235477	01INWOOD	235477	01INWOOD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM557	235477	01INWOOD	235477	01INWOOD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM550	235483	01MDWBRK	235483	01MDWBRK	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM551	235480	01METTIKI	235480	01METTIKI	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM548	235483	01MDWBRK	235483	01MDWBRK	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM549	235483	01MDWBRK	235483	01MDWBRK	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM554	235479	01JUNCTN	235479	01JUNCTN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM555	235478	01JENING	235478	01JENING	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM552	235479	01JUNCTN	235479	01JUNCTN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM553	235479	01JUNCTN	235479	01JUNCTN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2267	314171	6BRAMBL	314171	6BRAMBL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2266	314171	6BRAMBL	314171	6BRAMBL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2259	314172	6DUNNSVL	314172	6DUNNSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2258	314175	6COMORN	314175	6COMORN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2261	314172	6DUNNSVL	314172	6DUNNSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2260	314172	6DUNNSVL	314172	6DUNNSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2263	314172	6DUNNSVL	314172	6DUNNSVL	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2262	314172	6DUNNSVL	314172	6DUNNSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2265	314172	6DUNNSVL	314172	6DUNNSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2264	314172	6DUNNSVL	314172	6DUNNSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM567	235475	01HALFWY	235475	01HALFWY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM561	235477	01INWOOD	235477	01INWOOD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM562	235477	01INWOOD	235477	01INWOOD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM559	235477	01INWOOD	235477	01INWOOD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM560	235477	01INWOOD	235477	01INWOOD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM565	235475	01HALFWY	235475	01HALFWY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM566	235475	01HALFWY	235475	01HALFWY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM563	235476	01HARDY	235476	01HARDY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM564	235475	01HALFWY	235475	01HALFWY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM558	235477	01INWOOD	235477	01INWOOD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2245	314182	6NORNECK	314182	6NORNECK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2244	314182	6NORNECK	314182	6NORNECK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2247	314182	6NORNECK	314182	6NORNECK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2246	314182	6NORNECK	314182	6NORNECK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2239	314183	6SANDERS	314183	6SANDERS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2238	314183	6SANDERS	314183	6SANDERS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2241	314183	6SANDERS	314183	6SANDERS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2240	314183	6SANDERS	314183	6SANDERS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2243	314182	6NORNECK	314182	6NORNECK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2242	314182	6NORNECK	314182	6NORNECK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2256	314175	6COMORN	314175	6COMORN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2255	314175	6COMORN	314175	6COMORN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2257	314175	6COMORN	314175	6COMORN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2248	314182	6NORNECK	314182	6NORNECK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2250	314176	6HARMONY	314176	6HARMONY	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2249	314176	6HARMONY	314176	6HARMONY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2252	314175	6COMORN	314175	6COMORN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2251	314176	6HARMONY	314176	6HARMONY	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2254	314175	6COMORN	314175	6COMORN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2253	314175	6COMORN	314175	6COMORN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2223	314186	6FULLER ROAD	314186	6FULLER ROAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2222	314186	6FULLER ROAD	314186	6FULLER ROAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2225	314186	6FULLER ROAD	314186	6FULLER ROAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2224	314186	6FULLER ROAD	314186	6FULLER ROAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2227	314186	6FULLER ROAD	314186	6FULLER ROAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2226	314186	6FULLER ROAD	314186	6FULLER ROAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2219	314189	6PAPERMIL TP	314189	6PAPERMIL TP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2218	314189	6PAPERMIL TP	314189	6PAPERMIL TP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2221	314186	6FULLER ROAD	314186	6FULLER ROAD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2220	314189	6PAPERMIL TP	314189	6PAPERMIL TP	1	230	345	Summer Voltage Magnitude	Included
2024W1-DOM-O1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FERC 715 EOL	Included
2024W1N1SVM2234	314185	6RADNOR	314185	6RADNOR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2233	314185	6RADNOR	314185	6RADNOR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2236	314183	6SANDERS	314183	6SANDERS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2235	314183	6SANDERS	314183	6SANDERS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2237	314183	6SANDERS	314183	6SANDERS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2228	314185	6RADNOR	314185	6RADNOR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2230	314185	6RADNOR	314185	6RADNOR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2229	314185	6RADNOR	314185	6RADNOR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2232	314185	6RADNOR	314185	6RADNOR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2231	314185	6RADNOR	314185	6RADNOR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2197	314196	6LADYSMITH	314196	6LADYSMITH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2201	314193	6WALNEY2	314193	6WALNEY2	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2200	314196	6LADYSMITH	314196	6LADYSMITH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2203	314193	6WALNEY2	314193	6WALNEY2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2202	314193	6WALNEY2	314193	6WALNEY2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2205	314193	6WALNEY2	314193	6WALNEY2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2204	314193	6WALNEY2	314193	6WALNEY2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2207	314193	6WALNEY2	314193	6WALNEY2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2206	314193	6WALNEY2	314193	6WALNEY2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2199	314196	6LADYSMITH	314196	6LADYSMITH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2198	314196	6LADYSMITH	314196	6LADYSMITH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2212	314190	6WESTMOR	314190	6WESTMOR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2211	314190	6WESTMOR	314190	6WESTMOR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2214	314190	6WESTMOR	314190	6WESTMOR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2213	314190	6WESTMOR	314190	6WESTMOR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2216	314189	6PAPERMIL TP	314189	6PAPERMIL TP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2215	314189	6PAPERMIL TP	314189	6PAPERMIL TP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2217	314189	6PAPERMIL TP	314189	6PAPERMIL TP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2208	314190	6WESTMOR	314190	6WESTMOR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2210	314190	6WESTMOR	314190	6WESTMOR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2209	314190	6WESTMOR	314190	6WESTMOR	1	230	345	Summer Voltage Magnitude	Included
2024W1-N1-LLVM1	314563	6CLUBHSE	314563	6CLUBHSE	1	230	345	Light Load Voltage Magnitude	Included
2024W1N1SVM4368	314891	2CLRNDON	314891	2CLRNDON	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S764	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4369	314891	2CLRNDON	314891	2CLRNDON	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S765	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S763	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4372	314882	2BALLSTN	314882	2BALLSTN	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S768	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4373	314882	2BALLSTN	314882	2BALLSTN	1	69	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S769	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4370	314891	2CLRNDON	314891	2CLRNDON	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S766	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4371	314891	2CLRNDON	314891	2CLRNDON	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S767	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4376	314882	2BALLSTN	314882	2BALLSTN	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S772	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4377	314882	2BALLSTN	314882	2BALLSTN	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM4374	314882	2BALLSTN	314882	2BALLSTN	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S770	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4375	314882	2BALLSTN	314882	2BALLSTN	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S771	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4379	314881	2ROSLBUS	314881	2ROSLBUS	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S775	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4380	314881	2ROSLBUS	314881	2ROSLBUS	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S776	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S773	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4378	314882	2BALLSTN	314882	2BALLSTN	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S774	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4383	314881	2ROSLBUS	314881	2ROSLBUS	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S779	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4384	314881	2ROSLBUS	314881	2ROSLBUS	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S780	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4381	314881	2ROSLBUS	314881	2ROSLBUS	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S777	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4382	314881	2ROSLBUS	314881	2ROSLBUS	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S778	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4387	314880	2LN 180	314880	2LN 180	1	69	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM4385	314881	2ROSLBUS	314881	2ROSLBUS	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S781	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4386	314880	2LN 180	314880	2LN 180	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S782	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S743	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S752	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S746	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S747	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S744	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S745	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S750	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S751	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S748	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S749	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S753	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S754	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S757	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S758	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S755	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S756	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S761	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S762	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S759	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S760	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S741	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S742	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S735	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S736	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S733	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S734	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S739	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S740	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S737	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S738	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM569	235475	01HALFWY	235475	01HALFWY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM570	235475	01HALFWY	235475	01HALFWY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM568	235475	01HALFWY	235475	01HALFWY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM573	235474	01GREENW	235474	01GREENW	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM574	235474	01GREENW	235474	01GREENW	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM571	235474	01GREENW	235474	01GREENW	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM572	235474	01GREENW	235474	01GREENW	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM580	235471	01GORE	235471	01GORE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM581	235471	01GORE	235471	01GORE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM578	235471	01GORE	235471	01GORE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM579	235471	01GORE	235471	01GORE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM584	235471	01GORE	235471	01GORE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM585	235469	01GARRET	235469	01GARRET	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM582	235471	01GORE	235471	01GORE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM583	235471	01GORE	235471	01GORE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM577	235474	01GREENW	235474	01GREENW	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM575	235474	01GREENW	235474	01GREENW	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM576	235474	01GREENW	235474	01GREENW	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM591	235467	01FRNCHM	235467	01FRNCHM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4452	313881	2FREEDOM	313881	2FREEDOM	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM592	235467	01FRNCHM	235467	01FRNCHM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4453	313881	2FREEDOM	313881	2FREEDOM	1	69	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM589	235467	01FRNCHM	235467	01FRNCHM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4450	313881	2FREEDOM	313881	2FREEDOM	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM590	235467	01FRNCHM	235467	01FRNCHM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4451	313881	2FREEDOM	313881	2FREEDOM	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM595	235465	01FEAGNM	235465	01FEAGNM	1	138	201	Summer Voltage Magnitude	Included
2024W1-N1-SVD1	314943	8FLUVANNAWES	314943	8FLUVANNAWES	1	500	345	Summer Voltage Drop	Included
2024W1N1SVM596	235465	01FEAGNM	235465	01FEAGNM	1	138	201	Summer Voltage Magnitude	Included
2024W1-N1-SVD2	314942	8FLUVANNAEAS	314942	8FLUVANNAEAS	1	500	345	Summer Voltage Drop	Included
2024W1N1SVM593	235467	01FRNCHM	235467	01FRNCHM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4454	313881	2FREEDOM	313881	2FREEDOM	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM594	235465	01FEAGNM	235465	01FEAGNM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4455	313881	2FREEDOM	313881	2FREEDOM	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM2176	314212	6FOUR RIVERS	314212	6FOUR RIVERS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2175	314212	6FOUR RIVERS	314212	6FOUR RIVERS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2177	314212	6FOUR RIVERS	314212	6FOUR RIVERS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4448	313882	2PENTAGON	313882	2PENTAGON	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM588	235467	01FRNCHM	235467	01FRNCHM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4449	313881	2FREEDOM	313881	2FREEDOM	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM2179	314212	6FOUR RIVERS	314212	6FOUR RIVERS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2178	314212	6FOUR RIVERS	314212	6FOUR RIVERS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2181	314201	6NIVO1	314201	6NIVO1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2180	314201	6NIVO1	314201	6NIVO1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2183	314201	6NIVO1	314201	6NIVO1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2182	314201	6NIVO1	314201	6NIVO1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2185	314201	6NIVO1	314201	6NIVO1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2184	314201	6NIVO1	314201	6NIVO1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM586	235468	01FROSTB	235468	01FROSTB	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM587	235467	01FRNCHM	235467	01FRNCHM	1	138	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM602	235462	01EHAGER	235462	01EHAGER	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM603	235462	01EHAGER	235462	01EHAGER	1	138	201	Summer Voltage Magnitude	Included
2024W1-N1-SVD6	235103	01BLACKO	235103	01BLACKO	1	500	201	Summer Voltage Drop	Included
2024W1N1SVM600	235465	01FEAGNM	235465	01FEAGNM	1	138	201	Summer Voltage Magnitude	Included
2024W1-N1-SVD7	235103	01BLACKO	235103	01BLACKO	1	500	201	Summer Voltage Drop	Included
2024W1N1SVM601	235462	01EHAGER	235462	01EHAGER	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM606	235462	01EHAGER	235462	01EHAGER	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM607	235462	01EHAGER	235462	01EHAGER	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM604	235462	01EHAGER	235462	01EHAGER	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM605	235462	01EHAGER	235462	01EHAGER	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2187	314197	6LDYSMITH CT	314197	6LDYSMITH CT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2186	314201	6NIVO1	314201	6NIVO1	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM598	235465	01FEAGNM	235465	01FEAGNM	1	138	201	Summer Voltage Magnitude	Included
2024W1-N1-SVD4	314907	8DOOMS	314907	8DOOMS	1	500	345	Summer Voltage Drop	Included
2024W1-N1-SVD5	235110	01MDWBRK	235110	01MDWBRK	1	500	201	Summer Voltage Drop	Included
2024W1N1SVM599	235465	01FEAGNM	235465	01FEAGNM	1	138	201	Summer Voltage Magnitude	Included
2024W1-N1-SVD3	314910	8CUNINGHAM	314910	8CUNINGHAM	1	500	345	Summer Voltage Drop	Included
2024W1N1SVM2190	314197	6LDYSMITH CT	314197	6LDYSMITH CT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2189	314197	6LDYSMITH CT	314197	6LDYSMITH CT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2192	314197	6LDYSMITH CT	314197	6LDYSMITH CT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2191	314197	6LDYSMITH CT	314197	6LDYSMITH CT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2194	314196	6LADYSMITH	314196	6LADYSMITH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2193	314197	6LDYSMITH CT	314197	6LDYSMITH CT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2196	314196	6LADYSMITH	314196	6LADYSMITH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2195	314196	6LADYSMITH	314196	6LADYSMITH	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM597	235465	01FEAGNM	235465	01FEAGNM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2188	314197	6LDYSMITH CT	314197	6LDYSMITH CT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM613	235458	01DOUBS	235458	01DOUBS	1	138	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM4430	314095	2WAR	314095	2WAR	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S826	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM614	235458	01DOUBS	235458	01DOUBS	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4431	314095	2WAR	314095	2WAR	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S827	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM611	235458	01DOUBS	235458	01DOUBS	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4428	314095	2WAR	314095	2WAR	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S824	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM612	235458	01DOUBS	235458	01DOUBS	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4429	314095	2WAR	314095	2WAR	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S825	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM617	235457	01DTG	235457	01DTG	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4434	314095	2WAR	314095	2WAR	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM4435	314075	2PENTAGN	314075	2PENTAGN	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM615	235457	01DTG	235457	01DTG	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4432	314095	2WAR	314095	2WAR	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM616	235457	01DTG	235457	01DTG	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4433	314095	2WAR	314095	2WAR	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S829	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM609	235458	01DOUBS	235458	01DOUBS	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM610	235458	01DOUBS	235458	01DOUBS	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S823	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM608	235458	01DOUBS	235458	01DOUBS	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4436	314075	2PENTAGN	314075	2PENTAGN	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S832	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4437	314075	2PENTAGN	314075	2PENTAGN	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM624	235454	01CUMBRL	235454	01CUMBRL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4441	314075	2PENTAGN	314075	2PENTAGN	1	69	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM625	235454	01CUMBRL	235454	01CUMBRL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4442	313882	2PENTAGON	313882	2PENTAGON	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM622	235454	01CUMBRL	235454	01CUMBRL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4439	314075	2PENTAGN	314075	2PENTAGN	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM623	235454	01CUMBRL	235454	01CUMBRL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4440	314075	2PENTAGN	314075	2PENTAGN	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM4445	313882	2PENTAGON	313882	2PENTAGON	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM4446	313882	2PENTAGON	313882	2PENTAGON	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM626	235453	01CHERYR	235453	01CHERYR	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4443	313882	2PENTAGON	313882	2PENTAGON	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM627	235453	01CHERYR	235453	01CHERYR	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4444	313882	2PENTAGON	313882	2PENTAGON	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM620	235457	01DTG	235457	01DTG	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM621	235457	01DTG	235457	01DTG	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4438	314075	2PENTAGN	314075	2PENTAGN	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM618	235457	01DTG	235457	01DTG	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM619	235457	01DTG	235457	01DTG	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2168	314214	6CHCKAHM	314214	6CHCKAHM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2170	314214	6CHCKAHM	314214	6CHCKAHM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2169	314214	6CHCKAHM	314214	6CHCKAHM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2172	314214	6CHCKAHM	314214	6CHCKAHM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2171	314214	6CHCKAHM	314214	6CHCKAHM	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2174	314212	6FOUR RIVERS	314212	6FOUR RIVERS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2173	314212	6FOUR RIVERS	314212	6FOUR RIVERS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM4447	313882	2PENTAGON	313882	2PENTAGON	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM635	235452	01CATOCT	235452	01CATOCT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4408	314874	2LN 174	314874	2LN 174	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM636	235452	01CATOCT	235452	01CATOCT	1	138	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM4409	314874	2LN 174	314874	2LN 174	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM633	235452	01CATOCT	235452	01CATOCT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM634	235452	01CATOCT	235452	01CATOCT	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S803	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4412	314874	2LN 174	314874	2LN 174	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S808	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4413	314874	2LN 174	314874	2LN 174	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM637	235452	01CATOCT	235452	01CATOCT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4410	314874	2LN 174	314874	2LN 174	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S806	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4411	314874	2LN 174	314874	2LN 174	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S807	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM628	235453	01CHERYR	235453	01CHERYR	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM631	235453	01CHERYR	235453	01CHERYR	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM632	235453	01CHERYR	235453	01CHERYR	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM629	235453	01CHERYR	235453	01CHERYR	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM630	235453	01CHERYR	235453	01CHERYR	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4416	314231	2HEC3	314231	2HEC3	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S812	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4417	314231	2HEC3	314231	2HEC3	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM4414	314231	2HEC3	314231	2HEC3	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM4415	314231	2HEC3	314231	2HEC3	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S811	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM646	235448	01BOONES	235448	01BOONES	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4419	314231	2HEC3	314231	2HEC3	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM647	235448	01BOONES	235448	01BOONES	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4420	314231	2HEC3	314231	2HEC3	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S816	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM644	235448	01BOONES	235448	01BOONES	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S813	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM645	235448	01BOONES	235448	01BOONES	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4418	314231	2HEC3	314231	2HEC3	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM4423	314230	2HEC1	314230	2HEC1	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM4424	314230	2HEC1	314230	2HEC1	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM4421	314230	2HEC1	314230	2HEC1	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S817	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4422	314230	2HEC1	314230	2HEC1	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM638	235452	01CATOCT	235452	01CATOCT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM639	235452	01CATOCT	235452	01CATOCT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM642	235448	01BOONES	235448	01BOONES	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM643	235448	01BOONES	235448	01BOONES	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM640	235449	01CARLOS	235449	01CARLOS	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM641	235448	01BOONES	235448	01BOONES	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4427	314230	2HEC1	314230	2HEC1	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM4425	314230	2HEC1	314230	2HEC1	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM4426	314230	2HEC1	314230	2HEC1	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM657	235444	01BART 1	235444	01BART 1	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S783	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM655	235445	01BEDNGT	235445	01BEDNGT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM656	235444	01BART 1	235444	01BART 1	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4390	314880	2LN 180	314880	2LN 180	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S786	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4391	314880	2LN 180	314880	2LN 180	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S787	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4388	314880	2LN 180	314880	2LN 180	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S784	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM4389	314880	2LN 180	314880	2LN 180	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S785	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM649	235445	01BEDNGT	235445	01BEDNGT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM650	235445	01BEDNGT	235445	01BEDNGT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM648	235446	01BLACKO	235446	01BLACKO	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM653	235445	01BEDNGT	235445	01BEDNGT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM654	235445	01BEDNGT	235445	01BEDNGT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM651	235445	01BEDNGT	235445	01BEDNGT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM652	235445	01BEDNGT	235445	01BEDNGT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4394	314879	2LN 179	314879	2LN 179	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S790	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4395	314879	2LN 179	314879	2LN 179	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S791	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4392	314880	2LN 180	314880	2LN 180	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S788	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4393	314879	2LN 179	314879	2LN 179	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S789	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4396	314879	2LN 179	314879	2LN 179	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S792	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4397	314879	2LN 179	314879	2LN 179	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S793	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4398	314879	2LN 179	314879	2LN 179	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S794	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM666	235443	01ANTITM	235443	01ANTITM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM667	235443	01ANTITM	235443	01ANTITM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4401	314878	2LN 178	314878	2LN 178	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S797	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4402	314878	2LN 178	314878	2LN 178	1	69	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S798	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4399	314879	2LN 179	314879	2LN 179	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S795	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4400	314878	2LN 178	314878	2LN 178	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S796	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM660	235444	01BART 1	235444	01BART 1	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM661	235444	01BART 1	235444	01BART 1	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM658	235444	01BART 1	235444	01BART 1	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM659	235444	01BART 1	235444	01BART 1	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM664	235443	01ANTITM	235443	01ANTITM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM665	235443	01ANTITM	235443	01ANTITM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM662	235444	01BART 1	235444	01BART 1	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM663	235443	01ANTITM	235443	01ANTITM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM4405	314878	2LN 178	314878	2LN 178	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM4406	314878	2LN 178	314878	2LN 178	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S802	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4403	314878	2LN 178	314878	2LN 178	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S799	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4404	314878	2LN 178	314878	2LN 178	1	69	345	Summer Voltage Magnitude	Included
2024W1-IPD-S800	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM4407	314874	2LN 174	314874	2LN 174	1	69	345	Summer Voltage Magnitude	Included
2024W1N1SVM2366	314137	6FREDBRG	314137	6FREDBRG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2365	314137	6FREDBRG	314137	6FREDBRG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2367	314137	6FREDBRG	314137	6FREDBRG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2358	314138	6MINE RD	314138	6MINE RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2360	314138	6MINE RD	314138	6MINE RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2359	314138	6MINE RD	314138	6MINE RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2362	314138	6MINE RD	314138	6MINE RD	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2361	314138	6MINE RD	314138	6MINE RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2364	314137	6FREDBRG	314137	6FREDBRG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2363	314138	6MINE RD	314138	6MINE RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2344	314140	6GARSVL	314140	6GARSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2343	314140	6GARSVL	314140	6GARSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2346	314140	6GARSVL	314140	6GARSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2345	314140	6GARSVL	314140	6GARSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2347	314140	6GARSVL	314140	6GARSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2338	314142	6STAFORD	314142	6STAFORD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2340	314142	6STAFORD	314142	6STAFORD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2339	314142	6STAFORD	314142	6STAFORD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2342	314142	6STAFORD	314142	6STAFORD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2341	314142	6STAFORD	314142	6STAFORD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2355	314139	6OAKGROV	314139	6OAKGROV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2354	314139	6OAKGROV	314139	6OAKGROV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2357	314138	6MINE RD	314138	6MINE RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2356	314139	6OAKGROV	314139	6OAKGROV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2349	314140	6GARSVL	314140	6GARSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2348	314140	6GARSVL	314140	6GARSVL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2351	314139	6OAKGROV	314139	6OAKGROV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2350	314139	6OAKGROV	314139	6OAKGROV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2353	314139	6OAKGROV	314139	6OAKGROV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2352	314139	6OAKGROV	314139	6OAKGROV	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2322	314145	6AQUI_HARB_B	314145	6AQUI_HARB_B	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2321	314150	6STJOHN	314150	6STJOHN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2324	314145	6AQUI_HARB_B	314145	6AQUI_HARB_B	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2323	314145	6AQUI_HARB_B	314145	6AQUI_HARB_B	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2326	314145	6AQUI_HARB_B	314145	6AQUI_HARB_B	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2325	314145	6AQUI_HARB_B	314145	6AQUI_HARB_B	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2327	314145	6AQUI_HARB_B	314145	6AQUI_HARB_B	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2318	314150	6STJOHN	314150	6STJOHN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2320	314150	6STJOHN	314150	6STJOHN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2319	314150	6STJOHN	314150	6STJOHN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2333	314144	6AQUI_HARB_A	314144	6AQUI_HARB_A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2332	314144	6AQUI_HARB_A	314144	6AQUI_HARB_A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2335	314144	6AQUI_HARB_A	314144	6AQUI_HARB_A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2334	314144	6AQUI_HARB_A	314144	6AQUI_HARB_A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2337	314142	6STAFORD	314142	6STAFORD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2336	314142	6STAFORD	314142	6STAFORD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2329	314144	6AQUI_HARB_A	314144	6AQUI_HARB_A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2328	314145	6AQUI_HARB_B	314145	6AQUI_HARB_B	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2331	314144	6AQUI_HARB_A	314144	6AQUI_HARB_A	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2330	314144	6AQUI_HARB_A	314144	6AQUI_HARB_A	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S941	314182	6NORNECK	314183	6SANDERS	1	230	345	Summer IPD	Included
2024W1-IPD-S942	314183	6SANDERS	314190	6WESTMOR	1	230	345	Summer IPD	Included
2024W1-IPD-S939	314182	6NORNECK	314183	6SANDERS	1	230	345	Summer IPD	Included
2024W1-IPD-S940	314182	6NORNECK	314183	6SANDERS	1	230	345	Summer IPD	Included
2024W1-N1-WVD2	235103	01BLACKO	235103	01BLACKO	1	500	201	Winter Voltage Drop	Included
2024W1-IPD-S933	314182	6NORNECK	314183	6SANDERS	1	230	345	Summer IPD	Included
2024W1-N1-WVD1	235103	01BLACKO	235103	01BLACKO	1	500	201	Winter Voltage Drop	Included
2024W1-IPD-S934	314182	6NORNECK	314183	6SANDERS	1	230	345	Summer IPD	Included
2024W1-IPD-S937	314183	6SANDERS	314190	6WESTMOR	1	230	345	Summer IPD	Included
2024W1-IPD-S938	314183	6SANDERS	314190	6WESTMOR	1	230	345	Summer IPD	Included
2024W1-N1-WVD4	235103	01BLACKO	235103	01BLACKO	1	500	201	Winter Voltage Drop	Included
2024W1-IPD-S935	314183	6SANDERS	314190	6WESTMOR	1	230	345	Summer IPD	Included
2024W1-N1-WVD3	235103	01BLACKO	235103	01BLACKO	1	500	201	Winter Voltage Drop	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S936	314182	6NORNECK	314183	6SANDERS	1	230	345	Summer IPD	Included
2024W1-N1-WVM6	314879	2LN 179	314879	2LN 179	1	69	345	Winter Voltage Magnitude	Included
2024W1-N1-WVM5	314880	2LN 180	314880	2LN 180	1	69	345	Winter Voltage Magnitude	Included
2024W1-N1-WVM4	314881	2ROSLBUS	314881	2ROSLBUS	1	69	345	Winter Voltage Magnitude	Included
2024W1-N1-WVM3	314882	2BALLSTN	314882	2BALLSTN	1	69	345	Winter Voltage Magnitude	Included
2024W1-N1-WVM8	314874	2LN 174	314874	2LN 174	1	69	345	Winter Voltage Magnitude	Included
2024W1-N1-WVM7	314878	2LN 178	314878	2LN 178	1	69	345	Winter Voltage Magnitude	Included
2024W1-N1-WVM2	314071	6PENTAGN	314071	6PENTAGN	1	230	345	Winter Voltage Magnitude	Included
2024W1-N1-WVM1	314185	6RADNOR	314185	6RADNOR	1	230	345	Winter Voltage Magnitude	Included
2024W1-N1-WT7	235101	01BEDNGT	235445	01BEDNGT	2	500/138	201/201	Winter Thermal	Included
2024W1-N1-WVM9	314941	8BISMARK	314941	8BISMARK	1	500	345	Winter Voltage Magnitude	Included
2024W1-N1-WVM11	314941	8BISMARK	314941	8BISMARK	1	500	345	Winter Voltage Magnitude	Included
2024W1-N1-WVM10	314941	8BISMARK	314941	8BISMARK	1	500	345	Winter Voltage Magnitude	Included
2024W1-N11-ST29	220975	WAG-1 HS	221041	WAGNER	1	230/115	232	Summer N-1-1 Thermal	Included
2024W1-IPD-S885	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N1-SNC6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N11-ST28	220976	WAG-2 HS	221041	WAGNER	1	230/115	232	Summer N-1-1 Thermal	Included
2024W1-IPD-S886	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N1-SNC7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N11-ST27	220979	NEAST317	221112	N.EAST	1	230/115	232	Summer N-1-1 Thermal	Included
2024W1-IPD-S884	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N1-SNC5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N11-ST33	243513	05GENOA	243590	05WESTAR	1	138	205	Summer N-1-1 Thermal	Included
2024W1-IPD-S889	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N1-SNC10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N11-ST32	243586	05WHITER	288776	05CYPRUS34	1	138	205	Summer N-1-1 Thermal	Included
2024W1-N1-SNC11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N11-ST31	243586	05WHITER	288776	05CYPRUS34	1	138	205	Summer N-1-1 Thermal	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S887	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N1-SNC8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N1-SNC9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N1-SNC14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N1-SNC12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N11-ST34	271129	BUSSE ; R	271325	DES PL 46;2R	1	138	222	Summer N-1-1 Thermal	Included
2024W1-IPD-S892	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N1-SNC13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N1-WT1	200009	JUNI	208004	JUNI	2	500/230	229/229	Winter Thermal	Included
2024W1-N1-SNC17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N11-ST39	243513	05GENOA	243590	05WESTAR	1	138	205	Summer N-1-1 Thermal	Included
2024W1-N1-SNC18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N1-SNC15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N11-ST37	271129	BUSSE ; R	271325	DES PL 46;2R	1	138	222	Summer N-1-1 Thermal	Included
2024W1-N1-SNC16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N1-SNC21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S901	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N1-WT4	314912	8LEXNGTN	314854	6LEXNGT1	1	500/230	345/345	Winter Thermal	Included
2024W1-N1-SNC22	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N1-WT3	314912	8LEXNGTN	314856	6LEXNGT2	1	500/230	345/345	Winter Thermal	Included
2024W1-N1-SNC19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N1-WT2	270824	MULBERRY ; B	270716	DRESDEN ; B	1	345/345	222/222	Winter Thermal	Included
2024W1-N1-SNC20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S902	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N1-SNC23	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N1-SNC24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N11-ST7	243481	05CANAL	243548	05MOUND ST	1	138	205	Summer N-1-1 Thermal	Included
2024W1-IPD-S863	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-N11-ST6	243469	05BEATTY	243586	05WHITER	1	138	205	Summer N-1-1 Thermal	Included
2024W1-IPD-S864	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-ST5	243469	05BEATTY	243586	05WHITER	1	138	205	Summer N-1-1 Thermal	Included
2024W1-N11-ST11	243481	05CANAL	243548	05MOUND ST	1	138	205	Summer N-1-1 Thermal	Included
2024W1-IPD-S867	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-ST10	243481	05CANAL	243548	05MOUND ST	1	138	205	Summer N-1-1 Thermal	Included
2024W1-IPD-S868	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-ST9	220954	HOWARD32	220974	PUMPHRY	1	230	232	Summer N-1-1 Thermal	Included
2024W1-IPD-S865	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-ST8	243481	05CANAL	243548	05MOUND ST	1	138	205	Summer N-1-1 Thermal	Included
2024W1-IPD-S866	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S871	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-ST14	243481	05CANAL	243511	05GAY	1	138	205	Summer N-1-1 Thermal	Included
2024W1-IPD-S872	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-ST13	243537	05MALIS	243553	05POLARS	1	138	205	Summer N-1-1 Thermal	Included
2024W1-IPD-S869	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-ST12	220954	HOWARD32	220974	PUMPHRY	1	230	232	Summer N-1-1 Thermal	Included
2024W1-IPD-S870	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S874	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S875	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-ST15	243537	05MALIS	243553	05POLARS	1	138	205	Summer N-1-1 Thermal	Included
2024W1-IPD-S873	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S878	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-ST21	243537	05MALIS	243553	05POLARS	1	138	205	Summer N-1-1 Thermal	Included
2024W1-IPD-S879	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-ST20	243537	05MALIS	243553	05POLARS	1	138	205	Summer N-1-1 Thermal	Included
2024W1-IPD-S876	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S877	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S882	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N1-SNC3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N1-SNC4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S880	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-ST23	220965	NEAST339	221112	N.EAST	1	230/115	232	Summer N-1-1 Thermal	Included
2024W1-IPD-S881	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM668	235443	01ANTITM	235443	01ANTITM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM669	235443	01ANTITM	235443	01ANTITM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM672	235405	01S MORG	235405	01S MORG	1	138	201	Summer Voltage Magnitude	Included
2024W1-N11-SLD9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1N1SVM673	235403	01SNWYCK	235403	01SNWYCK	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM670	235427	01WILLIM	235427	01WILLIM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM671	235405	01S MORG	235405	01S MORG	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S851	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S852	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1-IPD-S845	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1-IPD-S846	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1-IPD-S843	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1-IPD-S844	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1-IPD-S849	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1-IPD-S850	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S847	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1-IPD-S848	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1N1SVM679	235399	01VOLGA TAP	235399	01VOLGA TAP	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM680	235390	01PRICEH	235390	01PRICEH	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM678	235399	01VOLGA TAP	235399	01VOLGA TAP	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM683	235385	01PARSNS	235385	01PARSNS	1	138	201	Summer Voltage Magnitude	Included
2024W1-N11-SLD20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1N1SVM684	235359	01LEERWEST	235359	01LEERWEST	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S853	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1N1SVM681	235390	01PRICEH	235390	01PRICEH	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM682	235385	01PARSNS	235385	01PARSNS	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S862	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM676	235399	01VOLGA TAP	235399	01VOLGA TAP	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S856	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1N1SVM677	235399	01VOLGA TAP	235399	01VOLGA TAP	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S857	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD23	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1N1SVM674	235402	01SNOW T	235402	01SNOW T	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S854	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD22	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1N1SVM675	235400	01SENECA	235400	01SENECA	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S855	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1-IPD-S860	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S861	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-ST2	243469	05BEATTY	243586	05WHITER	1	138	205	Summer N-1-1 Thermal	Included
2024W1-IPD-S858	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-ST1	243469	05BEATTY	243586	05WHITER	1	138	205	Summer N-1-1 Thermal	Included
2024W1-IPD-S859	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1N1SVM690	235352	01LEERSS	235352	01LEERSS	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM691	235342	01BRKHVN	235342	01BRKHVN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM688	235352	01LEERSS	235352	01LEERSS	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM689	235352	01LEERSS	235352	01LEERSS	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM694	235327	01ELKGRD	235327	01ELKGRD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM695	235320	01DENVER	235320	01DENVER	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM692	235338	01GRAFTN	235338	01GRAFTN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM693	235338	01GRAFTN	235338	01GRAFTN	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM687	235352	01LEERSS	235352	01LEERSS	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM685	235359	01LEERWEST	235359	01LEERWEST	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM686	235356	01KINGWD	235356	01KINGWD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM701	235310	01CANANV	235310	01CANANV	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM702	235285	01TEX E6	235285	01TEX E6	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM699	235314	01CORDER	235314	01CORDER	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM700	235313	01BACKBONEMT	235313	01BACKBONEMT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM705	235271	01WWAYNE	235271	01WWAYNE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM706	235271	01WWAYNE	235271	01WWAYNE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM703	235285	01TEX E6	235285	01TEX E6	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM704	235285	01TEX E6	235285	01TEX E6	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM698	235314	01CORDER	235314	01CORDER	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S842	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S840	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S841	313837	6SUMMIT	314197	6LDYSMITH CT	1	230	345	Summer IPD	Included
2024W1-N11-SLD7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1-IPD-S834	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1-IPD-S835	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1N1SVM696	235314	01CORDER	235314	01CORDER	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM697	235314	01CORDER	235314	01CORDER	1	138	201	Summer Voltage Magnitude	Included
2024W1-IPD-S833	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-IPD-S838	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1-IPD-S839	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1-IPD-S836	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1-IPD-S837	314916	8MORRSVL	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N11-SLD3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer N-1-1 Load Drop	Included
2024W1N1SVM712	235267	01WARFOR	235267	01WARFOR	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM713	235267	01WARFOR	235267	01WARFOR	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM710	235271	01WWAYNE	235271	01WWAYNE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM711	235271	01WWAYNE	235271	01WWAYNE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM716	235267	01WARFOR	235267	01WARFOR	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM717	235267	01WARFOR	235267	01WARFOR	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM714	235267	01WARFOR	235267	01WARFOR	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM715	235267	01WARFOR	235267	01WARFOR	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2297	314165	6CLOVRHL	314165	6CLOVRHL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2296	314165	6CLOVRHL	314165	6CLOVRHL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM708	235271	01WWAYNE	235271	01WWAYNE	1	138	201	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM709	235271	01WWAYNE	235271	01WWAYNE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2300	314165	6CLOVRHL	314165	6CLOVRHL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2299	314165	6CLOVRHL	314165	6CLOVRHL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2302	314163	6FINES	314163	6FINES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2301	314163	6FINES	314163	6FINES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2304	314163	6FINES	314163	6FINES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2303	314163	6FINES	314163	6FINES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2306	314163	6FINES	314163	6FINES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2305	314163	6FINES	314163	6FINES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM707	235271	01WWAYNE	235271	01WWAYNE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2298	314165	6CLOVRHL	314165	6CLOVRHL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM723	235189	01GUILFD	235189	01GUILFD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM724	235187	01GRANDP	235187	01GRANDP	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM721	235217	01MCCONL	235217	01MCCONL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM722	235189	01GUILFD	235189	01GUILFD	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM727	235180	01FAYETT	235180	01FAYETT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM725	235187	01GRANDP	235187	01GRANDP	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM726	235187	01GRANDP	235187	01GRANDP	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2307	314163	6FINES	314163	6FINES	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM719	235217	01MCCONL	235217	01MCCONL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM720	235217	01MCCONL	235217	01MCCONL	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM718	235267	01WARFOR	235267	01WARFOR	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2311	314157	6GODWIN	314157	6GODWIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2310	314157	6GODWIN	314157	6GODWIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2313	314157	6GODWIN	314157	6GODWIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2312	314157	6GODWIN	314157	6GODWIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2315	314150	6STJOHN	314150	6STJOHN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2314	314157	6GODWIN	314157	6GODWIN	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2317	314150	6STJOHN	314150	6STJOHN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2316	314150	6STJOHN	314150	6STJOHN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2309	314157	6GODWIN	314157	6GODWIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2308	314157	6GODWIN	314157	6GODWIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM734	235172	01EWAYNE	235172	01EWAYNE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM735	235172	01EWAYNE	235172	01EWAYNE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM732	235180	01FAYETT	235180	01FAYETT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM733	235172	01EWAYNE	235172	01EWAYNE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM736	235172	01EWAYNE	235172	01EWAYNE	1	138	201	Summer Voltage Magnitude	Included
2024W1-GD-S280	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	Summer Gen Deliv	Included
2024W1N1SVM737	235172	01EWAYNE	235172	01EWAYNE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2275	314170	6COHMIL	314170	6COHMIL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2274	314170	6COHMIL	314170	6COHMIL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2277	314170	6COHMIL	314170	6COHMIL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2276	314170	6COHMIL	314170	6COHMIL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM730	235180	01FAYETT	235180	01FAYETT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM731	235180	01FAYETT	235180	01FAYETT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM728	235180	01FAYETT	235180	01FAYETT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM729	235180	01FAYETT	235180	01FAYETT	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2278	314170	6COHMIL	314170	6COHMIL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2280	314169	6ARCOLA2	314169	6ARCOLA2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2279	314170	6COHMIL	314170	6COHMIL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2282	314169	6ARCOLA2	314169	6ARCOLA2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2281	314169	6ARCOLA2	314169	6ARCOLA2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2284	314169	6ARCOLA2	314169	6ARCOLA2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2283	314169	6ARCOLA2	314169	6ARCOLA2	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S284	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S288	235492	01MTZION	235518	01WESTVA	1	138	201	Summer Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM745	235136	01ANTRIM	235136	01ANTRIM	1	138	201	Summer Voltage Magnitude	Included
2024W1-GD-S289	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM746	235136	01ANTRIM	235136	01ANTRIM	1	138	201	Summer Voltage Magnitude	Included
2024W1-GD-S286	235492	01MTZION	235518	01WESTVA	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM743	235136	01ANTRIM	235136	01ANTRIM	1	138	201	Summer Voltage Magnitude	Included
2024W1-GD-S287	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM744	235136	01ANTRIM	235136	01ANTRIM	1	138	201	Summer Voltage Magnitude	Included
2024W1-GD-S2	314212	6FOUR RIVERS	314150	6STJOHN	1	230	345	Summer Gen Deliv	Included
2024W1-GD-S3	235492	01MTZION	235518	01WESTVA	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM747	235123	01MARLOW	235123	01MARLOW	1	138	201	Summer Voltage Magnitude	Included
2024W1-GD-S290	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S291	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer Gen Deliv	Included
2024W1N1SVM2286	314169	6ARCOLA2	314169	6ARCOLA2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM738	235172	01EWAYNE	235172	01EWAYNE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2285	314169	6ARCOLA2	314169	6ARCOLA2	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2287	314168	6NEW RD	314168	6NEW RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM741	235136	01ANTRIM	235136	01ANTRIM	1	138	201	Summer Voltage Magnitude	Included
2024W1-GD-S285	314212	6FOUR RIVERS	314150	6STJOHN	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM742	235136	01ANTRIM	235136	01ANTRIM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM739	235172	01EWAYNE	235172	01EWAYNE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM740	235136	01ANTRIM	235136	01ANTRIM	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM2289	314168	6NEW RD	314168	6NEW RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2288	314168	6NEW RD	314168	6NEW RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2291	314168	6NEW RD	314168	6NEW RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2290	314168	6NEW RD	314168	6NEW RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2293	314168	6NEW RD	314168	6NEW RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2292	314168	6NEW RD	314168	6NEW RD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2295	314165	6CLOVRHL	314165	6CLOVRHL	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM2294	314165	6CLOVRHL	314165	6CLOVRHL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM756	235099	WOODSIDE	235099	WOODSIDE	1	138	201	Summer Voltage Magnitude	Included
2024W1-N1-SNC46	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1N1SVM757	235099	WOODSIDE	235099	WOODSIDE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM754	235099	WOODSIDE	235099	WOODSIDE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM755	235099	WOODSIDE	235099	WOODSIDE	1	138	201	Summer Voltage Magnitude	Included
2024W1-N1-SNC45	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S929	314139	6OAKGROV	314190	6WESTMOR	1	230	345	Summer IPD	Included
2024W1-N1-SNC50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S930	314139	6OAKGROV	314190	6WESTMOR	1	230	345	Summer IPD	Included
2024W1-N1-SNC51	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S927	314139	6OAKGROV	314190	6WESTMOR	1	230	345	Summer IPD	Included
2024W1-N1-SNC48	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S928	314139	6OAKGROV	314190	6WESTMOR	1	230	345	Summer IPD	Included
2024W1-N1-SNC49	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1N1SVM748	235123	01MARLOW	235123	01MARLOW	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM749	235123	01MARLOW	235123	01MARLOW	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM752	235123	01MARLOW	235123	01MARLOW	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM753	235123	01MARLOW	235123	01MARLOW	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM750	235123	01MARLOW	235123	01MARLOW	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM751	235123	01MARLOW	235123	01MARLOW	1	138	201	Summer Voltage Magnitude	Included
2024W1-N1-SNC54	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S931	314139	6OAKGROV	314190	6WESTMOR	1	230	345	Summer IPD	Included
2024W1-N1-SNC52	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S932	314139	6OAKGROV	314190	6WESTMOR	1	230	345	Summer IPD	Included
2024W1-N1-SNC53	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1N1SVM767	235533	01PRATTS	235533	01PRATTS	1	115	201	Summer Voltage Magnitude	Included
2024W1-N1-SNC57	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-N1-SNC58	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1N1SVM765	235533	01PRATTS	235533	01PRATTS	1	115	201	Summer Voltage Magnitude	Included
2024W1-N1-SNC55	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1N1SVM766	235533	01PRATTS	235533	01PRATTS	1	115	201	Summer Voltage Magnitude	Included
2024W1-N1-SNC56	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N1-SNC61	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N1-SNC59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N1-SNC60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1N1SVM759	235099	WOODSIDE	235099	WOODSIDE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM760	235099	WOODSIDE	235099	WOODSIDE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM758	235099	WOODSIDE	235099	WOODSIDE	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM763	235533	01PRATTS	235533	01PRATTS	1	115	201	Summer Voltage Magnitude	Included
2024W1N1SVM764	235533	01PRATTS	235533	01PRATTS	1	115	201	Summer Voltage Magnitude	Included
2024W1N1SVM761	235050	01SULPHURCTY	235050	01SULPHURCTY	1	138	201	Summer Voltage Magnitude	Included
2024W1N1SVM762	235533	01PRATTS	235533	01PRATTS	1	115	201	Summer Voltage Magnitude	Included
2024W1N1SVM2269	314171	6BRAMBL	314171	6BRAMBL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2268	314171	6BRAMBL	314171	6BRAMBL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2271	314171	6BRAMBL	314171	6BRAMBL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2270	314171	6BRAMBL	314171	6BRAMBL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2273	314170	6COHMIL	314170	6COHMIL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM2272	314171	6BRAMBL	314171	6BRAMBL	1	230	345	Summer Voltage Magnitude	Included
2024W1-N1-SNC63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S903	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N1-SNC25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N1-SNC28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S908	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N1-SNC29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S905	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-N1-SNC26	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S906	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N1-SNC27	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S911	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N1-SNC32	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S912	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N1-SNC30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S910	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N1-SNC31	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N1-SNC34	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S914	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer IPD	Included
2024W1-N1-SNC35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S915	313837	6SUMMIT	314197	6LDYSMITH CT	1	230	345	Summer IPD	Included
2024W1-N1-SNC36	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S918	313837	6SUMMIT	314197	6LDYSMITH CT	1	230	345	Summer IPD	Included
2024W1-N1-SNC39	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S919	313837	6SUMMIT	314197	6LDYSMITH CT	1	230	345	Summer IPD	Included
2024W1-N1-SNC40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S916	313837	6SUMMIT	314197	6LDYSMITH CT	1	230	345	Summer IPD	Included
2024W1-N1-SNC37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S917	313837	6SUMMIT	314197	6LDYSMITH CT	1	230	345	Summer IPD	Included
2024W1-N1-SNC38	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S922	314912	8LEXNGTN	314854	6LEXNGT1	1	500/230	345	Summer IPD	Included
2024W1-N1-SNC43	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-N1-SNC44	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S920	313837	6SUMMIT	314197	6LDYSMITH CT	1	230	345	Summer IPD	Included
2024W1-N1-SNC41	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S921	314912	8LEXNGTN	314856	6LEXNGT2	1	500/230	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-N1-SNC42	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Summer Not Converged	Included
2024W1-IPD-S1051	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVM14	208046	POCO	208046	POCO	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-IPD-S1052	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVM13	208046	POCO	208046	POCO	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-IPD-S1049	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVM12	208046	POCO	208046	POCO	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-IPD-S1050	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVM7	208049	PAUP	208049	PAUP	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-IPD-S1043	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVM6	208049	PAUP	208049	PAUP	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-IPD-S1044	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVM5	207919	BLGR TR2	207919	BLGR TR2	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-N11-WVM11	207930	BUSH	207930	BUSH	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-IPD-S1047	313810	6DAHLGREN	314131	6ARNOLDS	1	230	345	Summer IPD	Included
2024W1-N11-WVM10	208049	PAUP	208049	PAUP	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-IPD-S1048	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVM9	207918	BLGR TR1	207918	BLGR TR1	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-IPD-S1045	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVM8	207919	BLGR TR2	207919	BLGR TR2	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-IPD-S1046	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1062	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVD5	208049	PAUP	208049	PAUP	1	230	229	Winter N-1-1 Voltage Drop	Included
2024W1-IPD-S1060	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVD4	208049	PAUP	208049	PAUP	1	230	229	Winter N-1-1 Voltage Drop	Included
2024W1-IPD-S1061	313810	6DAHLGREN	314131	6ARNOLDS	1	230	345	Summer IPD	Included
2024W1-N11-WVM18	207918	BLGR TR1	207918	BLGR TR1	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-IPD-S1054	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-N11-WVM17	207919	BLGR TR2	207919	BLGR TR2	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-N11-WVM16	208046	POCO	208046	POCO	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-N11-WVM15	208092	ACAH	208092	ACAH	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-IPD-S1053	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVD3	207919	BLGR TR2	207919	BLGR TR2	1	230	229	Winter N-1-1 Voltage Drop	Included
2024W1-IPD-S1058	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVD2	207919	BLGR TR2	207919	BLGR TR2	1	230	229	Winter N-1-1 Voltage Drop	Included
2024W1-IPD-S1059	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVD1	207918	BLGR TR1	207918	BLGR TR1	1	230	229	Winter N-1-1 Voltage Drop	Included
2024W1-IPD-S1056	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVM19	207919	BLGR TR2	207919	BLGR TR2	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-IPD-S1057	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-W34	235445	01BEDNGT	235101	01BEDNGT	2	138/500	201	Winter IPD	Included
2024W1-IPD-W33	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Winter IPD	Included
2024W1-IPD-W28	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Winter IPD	Included
2024W1-IPD-W32	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Winter IPD	Included
2024W1-IPD-W31	235446	01BLACKO	237506	01CROSSCHOOL	1	138	201	Winter IPD	Included
2024W1-IPD-W30	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Winter IPD	Included
2024W1-IPD-W29	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Winter IPD	Included
2024W1-N11-WVM4	207919	BLGR TR2	207919	BLGR TR2	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-IPD-S1040	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVM3	207918	BLGR TR1	207918	BLGR TR1	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-IPD-S1041	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVM2	207918	BLGR TR1	207918	BLGR TR1	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-IPD-S1038	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVM1	207919	BLGR TR2	207919	BLGR TR2	1	230	229	Winter N-1-1 Voltage Magnitude	Included
2024W1-IPD-S1039	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1042	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S1033	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1036	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1037	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1034	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1035	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-W14	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-W13	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-W12	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-W11	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-W17	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-W16	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-W15	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-W10	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-W9	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-W8	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-W25	235492	01MTZION	235518	01WESTVA	1	138	201	Winter IPD	Included
2024W1-IPD-W23	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-W22	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-W27	235492	01MTZION	235518	01WESTVA	1	138	201	Winter IPD	Included
2024W1-IPD-W26	235492	01MTZION	235518	01WESTVA	1	138	201	Winter IPD	Included
2024W1-IPD-W21	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-W20	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-W19	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-W18	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-S1003	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1006	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S329	314212	6FOUR RIVERS	314150	6STJOHN	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1007	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-GD-S763	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer Gen Deliv	Included
2024W1-IPD-S1004	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S864	238768	02GRNFLD	238974	02N DEPT	1	138	202	Summer Gen Deliv	Included
2024W1-IPD-S1005	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S764	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer Gen Deliv	Included
2024W1-IPD-S1010	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S870	243481	05CANAL	243548	05MOUND ST	1	138	205	Summer Gen Deliv	Included
2024W1-IPD-S1011	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1008	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S327	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer Gen Deliv	Included
2024W1-IPD-S1009	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1012	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S13	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	Summer Gen Deliv	Included
2024W1-IPD-S1013	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S334	314212	6FOUR RIVERS	314150	6STJOHN	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1014	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1017	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1018	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S16	314908	8ELMONT	314911	8LADYSMITH	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S335	314212	6FOUR RIVERS	314150	6STJOHN	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1015	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1016	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S336	314912	8LEXNGTN	314856	6LEXNGT2	1	500/230	345	Summer Gen Deliv	Included
2024W1-IPD-S1021	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S341	314908	8ELMONT	314911	8LADYSMITH	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S332	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer Gen Deliv	Included
2024W1-IPD-S1022	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S331	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S1019	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1020	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S340	314912	8LEXNGTN	314854	6LEXNGT1	1	500/230	345	Summer Gen Deliv	Included
2024W1-GD-S343	314918	8NO ANNA	314911	8LADYSMITH	1	500	345	Summer Gen Deliv	Included
2024W1N1SVM768	235533	01PRATTS	235533	01PRATTS	1	115	201	Summer Voltage Magnitude	Included
2024W1-GD-S309	237506	01CROSSCHOOL	235446	01BLACKO	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM771	204565	27WINDSOR	204565	27WINDSOR	1	115	227	Summer Voltage Magnitude	Included
2024W1-GD-W238	214010	WANEETA2	213817	N PHILA	1	230	230	Winter Gen Deliv	Included
2024W1-IPD-S984	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S854	243469	05BEATTY	243586	05WHITER	1	138	205	Summer Gen Deliv	Included
2024W1N1SVM772	204562	27W.HELLAM	204562	27W.HELLAM	1	115	227	Summer Voltage Magnitude	Included
2024W1-IPD-S985	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-W117	235101	01BEDNGT	235445	01BEDNGT	2	500/138	201	Winter Gen Deliv	Included
2024W1N1SVM769	204687	27PROSPECT	204687	27PROSPECT	1	115	227	Summer Voltage Magnitude	Included
2024W1N1SVM770	204568	27YOE TAP	204568	27YOE TAP	1	115	227	Summer Voltage Magnitude	Included
2024W1-IPD-S983	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-W116	314912	8LEXNGTN	314856	6LEXNGT2	1	500/230	345	Winter Gen Deliv	Included
2024W1-GD-S316	243347	05TIDD 3-4	235363	01MAHNSL	1	138	201/205	Summer Gen Deliv	Included
2024W1-GD-W17	242563	05BOXWD	242603	05CLIFFR	1	138	205	Winter Gen Deliv	Included
2024W1-IPD-S988	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S860	243347	05TIDD 3-4	235363	01MAHNSL	1	138	201/205	Summer Gen Deliv	Included
2024W1-GD-W129	242563	05BOXWD	242603	05CLIFFR	1	138	205	Winter Gen Deliv	Included
2024W1-IPD-S989	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S312	237506	01CROSSCHOOL	235446	01BLACKO	1	138	201	Summer Gen Deliv	Included
2024W1-GD-W123	242563	05BOXWD	242603	05CLIFFR	1	138	205	Winter Gen Deliv	Included
2024W1-IPD-S986	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S987	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S313	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	Summer Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S992	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S9	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S294	242563	05BOXWD	242603	05CLIFFR	1	138	205	Summer Gen Deliv	Included
2024W1-GD-S761	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer Gen Deliv	Included
2024W1-IPD-S990	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S762	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer Gen Deliv	Included
2024W1-IPD-S991	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM778	222107	HRIDGE500	222107	HRIDGE500	1	500	232	Summer Voltage Magnitude	Included
2024W1N1SVM779	222107	HRIDGE500	222107	HRIDGE500	1	500	232	Summer Voltage Magnitude	Included
2024W1-GD-S296	242563	05BOXWD	242603	05CLIFFR	1	138	205	Summer Gen Deliv	Included
2024W1-IPD-W2	200009	JUNI	208004	JUNI	2	500/230	229	Winter IPD	Included
2024W1N1SVM782	200025	W CHAPEL	200025	W CHAPEL	1	500	232	Summer Voltage Magnitude	Included
2024W1-IPD-S995	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S861	238768	02GRNFLD	238974	02N DEPT	1	138	202	Summer Gen Deliv	Included
2024W1N1SVM783	220984	SANDY34T	220984	SANDY34T	1	230	232	Summer Voltage Magnitude	Included
2024W1-IPD-S996	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM780	222107	HRIDGE500	222107	HRIDGE500	1	500	232	Summer Voltage Magnitude	Included
2024W1-IPD-S993	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S295	242563	05BOXWD	242603	05CLIFFR	1	138	205	Summer Gen Deliv	Included
2024W1N1SVM781	222107	HRIDGE500	222107	HRIDGE500	1	500	232	Summer Voltage Magnitude	Included
2024W1-IPD-S994	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-W6	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1N1SVM775	222107	HRIDGE500	222107	HRIDGE500	1	500	232	Summer Voltage Magnitude	Included
2024W1-GD-S324	314138	6MINE RD	314137	6FREDBRG	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S999	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-W5	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1N1SVM776	222107	HRIDGE500	222107	HRIDGE500	1	500	232	Summer Voltage Magnitude	Included
2024W1-IPD-S1000	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-GD-S10	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	Summer Gen Deliv	Included
2024W1-IPD-W4	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1N1SVM773	204525	27XROADS	204525	27XROADS	1	115	227	Summer Voltage Magnitude	Included
2024W1-GD-S323	313837	6SUMMIT	314138	6MINE RD	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S997	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S6	242563	05BOXWD	242603	05CLIFFR	1	138	205	Summer Gen Deliv	Included
2024W1-IPD-W3	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-S998	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S319	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM777	222107	HRIDGE500	222107	HRIDGE500	1	500	232	Summer Voltage Magnitude	Included
2024W1-IPD-S1001	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S325	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer Gen Deliv	Included
2024W1-IPD-W7	270716	DRESDEN ; B	270824	MULBERRY ; B	1	345	222	Winter IPD	Included
2024W1-IPD-S1002	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM789	223900	BRGHT-STCM	223900	BRGHT-STCM	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM790	223900	BRGHT-STCM	223900	BRGHT-STCM	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM788	223900	BRGHT-STCM	223900	BRGHT-STCM	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM793	200302	X4-035 GSU	200302	X4-035 GSU	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM794	200302	X4-035 GSU	200302	X4-035 GSU	1	500	233	Summer Voltage Magnitude	Included
2024W1-IPD-S963	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM791	223900	BRGHT-STCM	223900	BRGHT-STCM	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM792	200302	X4-035 GSU	200302	X4-035 GSU	1	500	233	Summer Voltage Magnitude	Included
2024W1-GD-S851	238981	02NASA	238570	02BEAVER	1	138	202	Summer Gen Deliv	Included
2024W1-IPD-S972	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S852	238981	02NASA	238570	02BEAVER	1	138	202	Summer Gen Deliv	Included
2024W1N1SVM786	223900	BRGHT-STCM	223900	BRGHT-STCM	1	500	233	Summer Voltage Magnitude	Included
2024W1-GD-S293	314197	6LDYSMITH CT	313837	6SUMMIT	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S966	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM787	223900	BRGHT-STCM	223900	BRGHT-STCM	1	500	233	Summer Voltage Magnitude	Included
2024W1-GD-S4	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM784	220983	SANDY14T	220983	SANDY14T	1	230	232	Summer Voltage Magnitude	Included
2024W1-IPD-S964	313810	6DAHLGREN	314131	6ARNOLDS	1	230	345	Summer IPD	Included
2024W1N1SVM785	223900	BRGHT-STCM	223900	BRGHT-STCM	1	500	233	Summer Voltage Magnitude	Included
2024W1-IPD-S965	313810	6DAHLGREN	314131	6ARNOLDS	1	230	345	Summer IPD	Included
2024W1-GD-S850	238874	02LAKVEW	238768	02GRNFLD	1	138	202	Summer Gen Deliv	Included
2024W1-GD-W4	270825	MULBERRY ; R	270717	DRESDEN ; R	1	345	222	Winter Gen Deliv	Included
2024W1-IPD-S970	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-W2	270824	MULBERRY ; B	270716	DRESDEN ; B	1	345	222	Winter Gen Deliv	Included
2024W1-IPD-S971	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S848	238768	02GRNFLD	238981	02NASA	1	138	202	Summer Gen Deliv	Included
2024W1-GD-W101	270824	MULBERRY ; B	270716	DRESDEN ; B	1	345	222	Winter Gen Deliv	Included
2024W1-IPD-S968	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S849	238768	02GRNFLD	238981	02NASA	1	138	202	Summer Gen Deliv	Included
2024W1-IPD-S969	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM800	200301	X4-035 TAP	200301	X4-035 TAP	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM801	200301	X4-035 TAP	200301	X4-035 TAP	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM798	200302	X4-035 GSU	200302	X4-035 GSU	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM799	200301	X4-035 TAP	200301	X4-035 TAP	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM804	200301	X4-035 TAP	200301	X4-035 TAP	1	500	233	Summer Voltage Magnitude	Included
2024W1-IPD-S973	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-W106	200009	JUNI	208004	JUNI	2	500/230	229	Winter Gen Deliv	Included
2024W1N1SVM805	200301	X4-035 TAP	200301	X4-035 TAP	1	500	233	Summer Voltage Magnitude	Included
2024W1-IPD-S974	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S758	314908	8ELMONT	314911	8LADYSMITH	1	500	345	Summer Gen Deliv	Included
2024W1-GD-W105	270825	MULBERRY ; R	270717	DRESDEN ; R	1	345	222	Winter Gen Deliv	Included
2024W1N1SVM802	200301	X4-035 TAP	200301	X4-035 TAP	1	500	233	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM803	200301	X4-035 TAP	200301	X4-035 TAP	1	500	233	Summer Voltage Magnitude	Included
2024W1-GD-S308	314197	6LDYSMITH CT	314196	6LADYSMITH	1	230	345	Summer Gen Deliv	Included
2024W1-GD-S855	238590	02BRWELL	238728	02FORD	1	138	202	Summer Gen Deliv	Included
2024W1N1SVM797	200302	X4-035 GSU	200302	X4-035 GSU	1	500	233	Summer Voltage Magnitude	Included
2024W1-IPD-S977	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S856	238974	02N DEPT	238590	02BRWELL	1	138	202	Summer Gen Deliv	Included
2024W1-IPD-S978	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S853	238974	02N DEPT	238590	02BRWELL	1	138	202	Summer Gen Deliv	Included
2024W1N1SVM795	200302	X4-035 GSU	200302	X4-035 GSU	1	500	233	Summer Voltage Magnitude	Included
2024W1-IPD-S975	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM796	200302	X4-035 GSU	200302	X4-035 GSU	1	500	233	Summer Voltage Magnitude	Included
2024W1-IPD-S976	313810	6DAHLGREN	314131	6ARNOLDS	1	230	345	Summer IPD	Included
2024W1-GD-S759	314908	8ELMONT	314911	8LADYSMITH	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S858	238590	02BRWELL	238728	02FORD	1	138	202	Summer Gen Deliv	Included
2024W1-IPD-S981	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S982	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S979	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-W115	314912	8LEXNGTN	314854	6LEXNGT1	1	500/230	345	Winter Gen Deliv	Included
2024W1-GD-S307	270824	MULBERRY ; B	270716	DRESDEN ; B	1	345	222	Summer Gen Deliv	Included
2024W1-IPD-S980	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM811	200019	BURCHES	200019	BURCHES	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM812	200019	BURCHES	200019	BURCHES	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM809	200019	BURCHES	200019	BURCHES	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM810	200019	BURCHES	200019	BURCHES	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM815	200018	CHALK PT	200018	CHALK PT	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM816	200018	CHALK PT	200018	CHALK PT	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM813	200018	CHALK PT	200018	CHALK PT	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM814	200018	CHALK PT	200018	CHALK PT	1	500	233	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM808	200019	BURCHES	200019	BURCHES	1	500	233	Summer Voltage Magnitude	Included
2024W1-IPD-S952	313810	6DAHLGREN	314139	6OAKGROV	1	230	345	Summer IPD	Included
2024W1-IPD-S950	313810	6DAHLGREN	314139	6OAKGROV	1	230	345	Summer IPD	Included
2024W1-IPD-S951	313810	6DAHLGREN	314139	6OAKGROV	1	230	345	Summer IPD	Included
2024W1-IPD-S944	314183	6SANDERS	314190	6WESTMOR	1	230	345	Summer IPD	Included
2024W1-IPD-S945	314214	6CHCKAHM	316165	AC1-164 MAIN	1	230	345	Summer IPD	Included
2024W1N1SVM806	200019	BURCHES	200019	BURCHES	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM807	200019	BURCHES	200019	BURCHES	1	500	233	Summer Voltage Magnitude	Included
2024W1-IPD-S943	314183	6SANDERS	314190	6WESTMOR	1	230	345	Summer IPD	Included
2024W1-IPD-S948	313810	6DAHLGREN	314139	6OAKGROV	1	230	345	Summer IPD	Included
2024W1-IPD-S946	313810	6DAHLGREN	314139	6OAKGROV	1	230	345	Summer IPD	Included
2024W1-IPD-S947	313810	6DAHLGREN	314139	6OAKGROV	1	230	345	Summer IPD	Included
2024W1N1SVM822	200003	BRIGHTON	200003	BRIGHTON	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM823	200003	BRIGHTON	200003	BRIGHTON	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM820	200003	BRIGHTON	200003	BRIGHTON	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM821	200003	BRIGHTON	200003	BRIGHTON	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM826	200003	BRIGHTON	200003	BRIGHTON	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM827	226909	NEW HRVD 230	226909	NEW HRVD 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM824	200003	BRIGHTON	200003	BRIGHTON	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM825	200003	BRIGHTON	200003	BRIGHTON	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM818	200018	CHALK PT	200018	CHALK PT	1	500	233	Summer Voltage Magnitude	Included
2024W1N1SVM819	200018	CHALK PT	200018	CHALK PT	1	500	233	Summer Voltage Magnitude	Included
2024W1-IPD-S961	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S962	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S956	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM817	200018	CHALK PT	200018	CHALK PT	1	500	233	Summer Voltage Magnitude	Included
2024W1-IPD-S953	313810	6DAHLGREN	314139	6OAKGROV	1	230	345	Summer IPD	Included
2024W1-IPD-S959	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-N1-WNC6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Winter Not Converged	Included
2024W1-IPD-S960	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S957	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N1-WNC4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Winter Not Converged	Included
2024W1-IPD-S958	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N1-WNC3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Winter Not Converged	Included
2024W1N1SVM833	226909	NEW HRVD 230	226909	NEW HRVD 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM834	226907	WATER-PS2	226907	WATER-PS2	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM831	226909	NEW HRVD 230	226909	NEW HRVD 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM832	226909	NEW HRVD 230	226909	NEW HRVD 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM837	226900	MT VERN 230	226900	MT VERN 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM835	226906	WATER-PS1	226906	WATER-PS1	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM836	226900	MT VERN 230	226900	MT VERN 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM829	226909	NEW HRVD 230	226909	NEW HRVD 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM830	226909	NEW HRVD 230	226909	NEW HRVD 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM828	226909	NEW HRVD 230	226909	NEW HRVD 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM844	226891	S-002	226891	S-002	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM845	226891	S-002	226891	S-002	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM842	226900	MT VERN 230	226900	MT VERN 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM843	226891	S-002	226891	S-002	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM846	226891	S-002	226891	S-002	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM847	226891	S-002	226891	S-002	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM840	226900	MT VERN 230	226900	MT VERN 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM841	226900	MT VERN 230	226900	MT VERN 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM838	226900	MT VERN 230	226900	MT VERN 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM839	226900	MT VERN 230	226900	MT VERN 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM855	226830	BRG230 4B	226830	BRG230 4B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM856	226830	BRG230 4B	226830	BRG230 4B	1	230	233	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM853	226830	BRG230 4B	226830	BRG230 4B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM854	226830	BRG230 4B	226830	BRG230 4B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM857	226829	BRG230 3B	226829	BRG230 3B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM848	226891	S-002	226891	S-002	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM851	226830	BRG230 4B	226830	BRG230 4B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM852	226830	BRG230 4B	226830	BRG230 4B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM849	226891	S-002	226891	S-002	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM850	226830	BRG230 4B	226830	BRG230 4B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM866	226828	BRG230 2B	226828	BRG230 2B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM867	226828	BRG230 2B	226828	BRG230 2B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM864	226828	BRG230 2B	226828	BRG230 2B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM865	226828	BRG230 2B	226828	BRG230 2B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM858	226829	BRG230 3B	226829	BRG230 3B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM859	226829	BRG230 3B	226829	BRG230 3B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM862	226829	BRG230 3B	226829	BRG230 3B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM863	226829	BRG230 3B	226829	BRG230 3B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM860	226829	BRG230 3B	226829	BRG230 3B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM861	226829	BRG230 3B	226829	BRG230 3B	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S26	314183	6SANDERS	314190	6WESTMOR	1	230	345	Summer Gen Deliv	Included
2024W1-GD-S357	315672	AE1-157 TAP	314197	6LDYSMITH CT	1	230	345	Summer Gen Deliv	Included
2024W1-GD-S349	235117	01KAMMER	235111	01 502 J	1	500	201	Summer Gen Deliv	Included
2024W1-GD-S25	314190	6WESTMOR	314139	6OAKGROV	1	230	345	Summer Gen Deliv	Included
2024W1-GD-S28	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S352	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer Gen Deliv	Included
2024W1-GD-S299	242603	05CLIFFR	242613	05COLLEEN SS	1	138	205	Summer Gen Deliv	Included
2024W1-GD-S27	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S353	238569	02BEAVER	239725	02LAKEAVE	2	345	202	Summer Gen Deliv	Included
2024W1-GD-S11	242603	05CLIFFR	242613	05COLLEEN SS	1	138	205	Summer Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-GD-S301	242613	05COLLEEN SS	244423	05JAMES RIVR	1	138	205	Summer Gen Deliv	Included
2024W1-GD-S765	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer Gen Deliv	Included
2024W1-GD-S354	235490	01MORGAN	235453	01CHERYR	1	138	201	Summer Gen Deliv	Included
2024W1-GD-S33	314914	8MDLTHAN	314918	8NO ANNA	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S35	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S304	242613	05COLLEEN SS	244423	05JAMES RIVR	1	138	205	Summer Gen Deliv	Included
2024W1-GD-S23	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer Gen Deliv	Included
2024W1-GD-S356	235117	01KAMMER	235111	01 502 J	1	500	201	Summer Gen Deliv	Included
2024W1-GD-S31	314918	8NO ANNA	314911	8LADYSMITH	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S305	242613	05COLLEEN SS	244423	05JAMES RIVR	1	138	205	Summer Gen Deliv	Included
2024W1-IPD-S1024	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S18	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S19	270824	MULBERRY ; B	270716	DRESDEN ; B	1	345	222	Summer Gen Deliv	Included
2024W1-IPD-S1025	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1023	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S333	242925	05KAMMER	235117	01KAMMER	1	765/500	201/205	Summer Gen Deliv	Included
2024W1-IPD-S1028	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1029	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S21	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S297	242603	05CLIFFR	242613	05COLLEEN SS	1	138	205	Summer Gen Deliv	Included
2024W1-IPD-S1026	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1027	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S20	314991	8VALLEY SC	314926	8VALLEY	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S338	242925	05KAMMER	235117	01KAMMER	1	765/500	201/205	Summer Gen Deliv	Included
2024W1-IPD-S1032	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S865	238549	02AVERY	239108	02SHNROK	1	138	202	Summer Gen Deliv	Included
2024W1-GD-S337	242925	05KAMMER	235117	01KAMMER	1	765/500	201/205	Summer Gen Deliv	Included
2024W1-IPD-S1030	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-GD-S339	242925	05KAMMER	235117	01KAMMER	1	765/500	201/205	Summer Gen Deliv	Included
2024W1-IPD-S1031	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S351	314908	8ELMONT	314911	8LADYSMITH	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S344	242925	05KAMMER	235117	01KAMMER	1	765/500	201/205	Summer Gen Deliv	Included
2024W1-GD-S342	235117	01KAMMER	235111	01 502 J	1	500	201	Summer Gen Deliv	Included
2024W1-GD-S346	235117	01KAMMER	235111	01 502 J	1	500	201	Summer Gen Deliv	Included
2024W1-GD-S347	235490	01MORGAN	235453	01CHERYR	1	138	201	Summer Gen Deliv	Included
2024W1-GD-S345	238184	AF2-356 TAP	235492	01MTZION	1	138	201	Summer Gen Deliv	Included
2024W1-GD-S22	314182	6NORNECK	314183	6SANDERS	1	230	345	Summer Gen Deliv	Included
2024W1-GD-S298	242603	05CLIFFR	242613	05COLLEEN SS	1	138	205	Summer Gen Deliv	Included
2024W1-GD-S348	238184	AF2-356 TAP	235492	01MTZION	1	138	201	Summer Gen Deliv	Included
2024W1-GD-S350	235117	01KAMMER	235111	01 502 J	1	500	201	Summer Gen Deliv	Included
2024W1-GD-S416	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer Gen Deliv	Included
2024W1-IPD-S1172	314132	6BIRCHWD	314175	6COMORN	1	230	345	Summer IPD	Included
2024W1-IPD-S1170	314132	6BIRCHWD	314175	6COMORN	1	230	345	Summer IPD	Included
2024W1-IPD-S1171	314132	6BIRCHWD	314175	6COMORN	1	230	345	Summer IPD	Included
2024W1-GD-S80	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	Summer Gen Deliv	Included
2024W1-IPD-S1164	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1165	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1163	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S71	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer Gen Deliv	Included
2024W1-IPD-S1168	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1169	314132	6BIRCHWD	314175	6COMORN	1	230	345	Summer IPD	Included
2024W1-GD-S79	314772	6PROFFIT	314759	6HOLLYMD	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1166	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1167	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S86	314333	6POWHATN	314322	6MDLTHAN	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1181	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S1182	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S783	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	Summer Gen Deliv	Included
2024W1-IPD-S1175	314132	6BIRCHWD	314175	6COMORN	1	230	345	Summer IPD	Included
2024W1-IPD-S1176	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1173	314132	6BIRCHWD	314175	6COMORN	1	230	345	Summer IPD	Included
2024W1-IPD-S1174	314132	6BIRCHWD	314175	6COMORN	1	230	345	Summer IPD	Included
2024W1-GD-S779	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer Gen Deliv	Included
2024W1-IPD-S1179	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1180	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S434	314914	8MDLTHAN	314918	8NO ANNA	1	500	345	Summer Gen Deliv	Included
2024W1-IPD-S1177	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S83	314611	6THELMA	314583	6LAKEVEW	2	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1178	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S84	314611	6THELMA	314583	6LAKEVEW	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1150	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1151	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1148	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1149	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1152	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1143	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1146	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1147	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1144	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1145	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1161	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1162	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1159	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1160	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S1153	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1154	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1157	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1158	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1155	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1156	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1139	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1137	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1138	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1141	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1142	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1135	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1136	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1133	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1134	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1123	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S387	235102	01BELMNT	235235	01FLINTRUN	1	500	201	Summer Gen Deliv	Included
2024W1-IPD-S1124	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S388	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM870	226828	BRG230 2B	226828	BRG230 2B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3399	313775	6ROL FORD	313775	6ROL FORD	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1127	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S62	238184	AF2-356 TAP	235492	01MTZION	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM871	226827	BRG230 1B	226827	BRG230 1B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3398	313775	6ROL FORD	313775	6ROL FORD	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1128	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM868	226828	BRG230 2B	226828	BRG230 2B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3401	313775	6ROL FORD	313775	6ROL FORD	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S1125	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM869	226828	BRG230 2B	226828	BRG230 2B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3400	313775	6ROL FORD	313775	6ROL FORD	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S392	314190	6WESTMOR	314139	6OAKGROV	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1126	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM3403	313774	6LINC PRK	313774	6LINC PRK	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S396	314183	6SANDERS	314190	6WESTMOR	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1131	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S391	235389	01POWELM	235296	01BAYS	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM3402	313775	6ROL FORD	313775	6ROL FORD	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1132	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM3405	313774	6LINC PRK	313774	6LINC PRK	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1129	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S64	314175	6COMORN	314132	6BIRCHWD	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM3404	313774	6LINC PRK	313774	6LINC PRK	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1130	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM3407	313774	6LINC PRK	313774	6LINC PRK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3406	313774	6LINC PRK	313774	6LINC PRK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM878	224629	BURT230 1B	224629	BURT230 1B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3408	313774	6LINC PRK	313774	6LINC PRK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM881	224626	BURT230 2B	224626	BURT230 2B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3410	313773	6HOURGLASS	313773	6HOURGLASS	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S884	314269	6PRGEORG	314291	3PRGEORG	1	230/115	345	Summer Gen Deliv	Included
2024W1N1SVM882	224617	WATER230	224617	WATER230	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S65	313178	6ENCLAVE	314435	6SAPONY	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM3409	313774	6LINC PRK	313774	6LINC PRK	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S393	235486	01MILLVL	235597	01LOVETT	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM879	224628	BURT230 3B	224628	BURT230 3B	1	230	233	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3412	313773	6HOURGLASS	313773	6HOURGLASS	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S394	235492	01MTZION	235518	01WESTVA	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM880	224627	BURT230 4B	224627	BURT230 4B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3411	313773	6HOURGLASS	313773	6HOURGLASS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM874	226827	BRG230 1B	226827	BRG230 1B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3414	313773	6HOURGLASS	313773	6HOURGLASS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM875	226827	BRG230 1B	226827	BRG230 1B	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S67	314563	6CLUBHSE	313994	6OTTERDAM	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM3413	313773	6HOURGLASS	313773	6HOURGLASS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM872	226827	BRG230 1B	226827	BRG230 1B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3416	313773	6HOURGLASS	313773	6HOURGLASS	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S776	235389	01POWELM	235296	01BAYS	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM873	226827	BRG230 1B	226827	BRG230 1B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3415	313773	6HOURGLASS	313773	6HOURGLASS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3417	313772	6TRIDENT	313772	6TRIDENT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM876	226827	BRG230 1B	226827	BRG230 1B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM877	226827	BRG230 1B	226827	BRG230 1B	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM888	224617	WATER230	224617	WATER230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM889	224058	BRG 3T 230	224058	BRG 3T 230	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S46	237506	01CROSSCHOOL	235446	01BLACKO	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM892	224058	BRG 3T 230	224058	BRG 3T 230	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1105	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM893	224058	BRG 3T 230	224058	BRG 3T 230	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1106	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM890	224058	BRG 3T 230	224058	BRG 3T 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3379	313780	6YOUNGS_BR	313780	6YOUNGS_BR	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1103	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S17	244423	05JAMES RIVR	244446	05SOAPSTONE	1	138	205	Summer Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM891	224058	BRG 3T 230	224058	BRG 3T 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3378	313780	6YOUNGS_BR	313780	6YOUNGS_BR	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1104	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S370	235467	01FRNCHM	235592	01HAMPS45	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM885	224617	WATER230	224617	WATER230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3381	313780	6YOUNGS_BR	313780	6YOUNGS_BR	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1109	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S371	235389	01POWELM	235296	01BAYS	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM886	224617	WATER230	224617	WATER230	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1110	313810	6DAHLGREN	314131	6ARNOLDS	1	230	345	Summer IPD	Included
2024W1N1SVM3380	313780	6YOUNGS_BR	313780	6YOUNGS_BR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM883	224617	WATER230	224617	WATER230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3383	313779	6HORNBAKER	313779	6HORNBAKER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1107	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S369	235599	01HAMPS64	235471	01GORE	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM884	224617	WATER230	224617	WATER230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3382	313779	6HORNBAKER	313779	6HORNBAKER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1108	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM3385	313779	6HORNBAKER	313779	6HORNBAKER	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S59	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer Gen Deliv	Included
2024W1N1SVM3384	313779	6HORNBAKER	313779	6HORNBAKER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM887	224617	WATER230	224617	WATER230	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S58	314749	6CHARLVL	314772	6PROFFIT	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM3387	313779	6HORNBAKER	313779	6HORNBAKER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1111	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S373	235599	01HAMPS64	235471	01GORE	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM3386	313779	6HORNBAKER	313779	6HORNBAKER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1112	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM899	224019	BUZZ T14	224019	BUZZ T14	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM900	224019	BUZZ T14	224019	BUZZ T14	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1113	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM898	224019	BUZZ T14	224019	BUZZ T14	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S382	235101	01BEDNGT	235445	01BEDNGT	4	500/138	201	Summer Gen Deliv	Included
2024W1N1SVM903	224013	BUZZ T7	224013	BUZZ T7	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3388	313779	6HORNBAKER	313779	6HORNBAKER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1116	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM904	224013	BUZZ T7	224013	BUZZ T7	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S60	314908	8ELMONT	314911	8LADYSMITH	1	500	345	Summer Gen Deliv	Included
2024W1-IPD-S1117	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S374	235467	01FRNCHM	235592	01HAMPS45	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM901	224019	BUZZ T14	224019	BUZZ T14	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3390	313778	6WAKEMAN	313778	6WAKEMAN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1114	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S775	235389	01POWELM	235296	01BAYS	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM902	224019	BUZZ T14	224019	BUZZ T14	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3389	313778	6WAKEMAN	313778	6WAKEMAN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1115	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S384	235102	01BELMNT	235235	01FLINTRUN	1	500	201	Summer Gen Deliv	Included
2024W1N1SVM896	224019	BUZZ T14	224019	BUZZ T14	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3392	313778	6WAKEMAN	313778	6WAKEMAN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1120	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S390	200009	JUNI	208004	JUNI	2	500/230	229	Summer Gen Deliv	Included
2024W1N1SVM897	224019	BUZZ T14	224019	BUZZ T14	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3391	313778	6WAKEMAN	313778	6WAKEMAN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1121	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S383	235492	01MTZION	235518	01WESTVA	1	138	201	Summer Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM894	224058	BRG 3T 230	224058	BRG 3T 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3394	313778	6WAKEMAN	313778	6WAKEMAN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1118	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM895	224058	BRG 3T 230	224058	BRG 3T 230	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S389	314182	6NORNECK	314183	6SANDERS	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM3393	313778	6WAKEMAN	313778	6WAKEMAN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1119	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM3396	313775	6ROL FORD	313775	6ROL FORD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3395	313778	6WAKEMAN	313778	6WAKEMAN	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S385	235102	01BELMNT	235235	01FLINTRUN	1	500	201	Summer Gen Deliv	Included
2024W1-IPD-S1122	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM3397	313775	6ROL FORD	313775	6ROL FORD	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S63	314929	8FRONT ROYAL	314916	8MORRSVL	1	500	345	Summer Gen Deliv	Included
2024W1N1SVM910	224012	BUZZ 026	224012	BUZZ 026	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM911	224012	BUZZ 026	224012	BUZZ 026	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM908	224013	BUZZ T7	224013	BUZZ T7	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM909	224013	BUZZ T7	224013	BUZZ T7	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM914	224012	BUZZ 026	224012	BUZZ 026	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1083	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S40	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM915	224012	BUZZ 026	224012	BUZZ 026	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1084	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM912	224012	BUZZ 026	224012	BUZZ 026	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM913	224012	BUZZ 026	224012	BUZZ 026	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S366	235479	01JUNCTN	235467	01FRNCHM	1	138	201	Summer Gen Deliv	Included
2024W1-GD-S42	235490	01MORGAN	235453	01CHERYR	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM907	224013	BUZZ T7	224013	BUZZ T7	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1087	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-GD-S43	235490	01MORGAN	235453	01CHERYR	1	138	201	Summer Gen Deliv	Included
2024W1-IPD-S1088	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S875	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM905	224013	BUZZ T7	224013	BUZZ T7	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1085	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S773	235389	01POWELM	235296	01BAYS	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM906	224013	BUZZ T7	224013	BUZZ T7	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1086	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S372	314183	6SANDERS	314190	6WESTMOR	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1091	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S878	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer Gen Deliv	Included
2024W1-IPD-S1092	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S47	313810	6DAHLGREN	314131	6ARNOLDS	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1089	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S48	314197	6LDYSMITH CT	313837	6SUMMIT	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1090	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM921	224009	ALA 088	224009	ALA 088	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM922	224009	ALA 088	224009	ALA 088	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM919	224011	BUZZ 027	224011	BUZZ 027	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM920	224009	ALA 088	224009	ALA 088	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S367	235479	01JUNCTN	235467	01FRNCHM	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM925	224008	ALA 089	224008	ALA 089	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1094	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM926	224008	ALA 089	224008	ALA 089	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S375	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	Summer Gen Deliv	Included
2024W1-IPD-S1095	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM923	224008	ALA 089	224008	ALA 089	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3368	313782	6PARKCENTER	313782	6PARKCENTER	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM924	224008	ALA 089	224008	ALA 089	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1093	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM918	224011	BUZZ 027	224011	BUZZ 027	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3377	313780	6YOUNGS_BR	313780	6YOUNGS_BR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3370	313782	6PARKCENTER	313782	6PARKCENTER	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S377	314190	6WESTMOR	314139	6OAKGROV	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1098	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S774	235389	01POWELM	235296	01BAYS	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM3369	313782	6PARKCENTER	313782	6PARKCENTER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1099	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S376	270825	MULBERRY ; R	270717	DRESDEN ; R	1	345	222	Summer Gen Deliv	Included
2024W1N1SVM916	224012	BUZZ 026	224012	BUZZ 026	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3372	313782	6PARKCENTER	313782	6PARKCENTER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1096	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM917	224011	BUZZ 027	224011	BUZZ 027	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3371	313782	6PARKCENTER	313782	6PARKCENTER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1097	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S879	314991	8VALLEY SC	314926	8VALLEY	1	500	345	Summer Gen Deliv	Included
2024W1N1SVM3374	313782	6PARKCENTER	313782	6PARKCENTER	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S55	314435	6SAPONY	314282	6CARSON	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1102	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S315	244423	05JAMES RIVR	244446	05SOAPSTONE	1	138	205	Summer Gen Deliv	Included
2024W1N1SVM3373	313782	6PARKCENTER	313782	6PARKCENTER	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S306	244423	05JAMES RIVR	244446	05SOAPSTONE	1	138	205	Summer Gen Deliv	Included
2024W1N1SVM3376	313780	6YOUNGS_BR	313780	6YOUNGS_BR	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1100	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S314	244423	05JAMES RIVR	244446	05SOAPSTONE	1	138	205	Summer Gen Deliv	Included
2024W1N1SVM3375	313780	6YOUNGS_BR	313780	6YOUNGS_BR	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S1101	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM932	224005	C23069T7	224005	C23069T7	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM933	224005	C23069T7	224005	C23069T7	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM930	224005	C23069T7	224005	C23069T7	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM931	224005	C23069T7	224005	C23069T7	1	230	233	Summer Voltage Magnitude	Included
2024W1-N11-WVD6	207919	BLGR TR2	207919	BLGR TR2	1	230	229	Winter N-1-1 Voltage Drop	Included
2024W1N1SVM936	224003	C23069T9	224003	C23069T9	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM937	224003	C23069T9	224003	C23069T9	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM934	224004	C23069T6	224004	C23069T6	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM935	224004	C23069T6	224004	C23069T6	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM928	224008	ALA 089	224008	ALA 089	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM929	224008	ALA 089	224008	ALA 089	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S866	238549	02AVERY	239108	02SHNROK	1	138	202	Summer Gen Deliv	Included
2024W1-GD-S38	314287	6CHESTF B	314276	6BASIN	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1071	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVD15	208092	ACAH	208092	ACAH	1	230	229	Winter N-1-1 Voltage Drop	Included
2024W1-IPD-S1072	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S39	314908	8ELMONT	314911	8LADYSMITH	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S12	242613	05COLLEEN SS	244423	05JAMES RIVR	1	138	205	Summer Gen Deliv	Included
2024W1-N11-WVD10	208046	POCO	208046	POCO	1	230	229	Winter N-1-1 Voltage Drop	Included
2024W1-IPD-S1065	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVD9	208049	PAUP	208049	PAUP	1	230	229	Winter N-1-1 Voltage Drop	Included
2024W1-IPD-S1066	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVD8	207930	BUSH	207930	BUSH	1	230	229	Winter N-1-1 Voltage Drop	Included
2024W1N1SVM927	224008	ALA 089	224008	ALA 089	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1063	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVD7	207918	BLGR TR1	207918	BLGR TR1	1	230	229	Winter N-1-1 Voltage Drop	Included
2024W1-GD-S360	314150	6STJOHN	315672	AE1-157 TAP	1	230	345	Summer Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S1064	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVD14	208092	ACAH	208092	ACAH	1	230	229	Winter N-1-1 Voltage Drop	Included
2024W1-IPD-S1069	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S363	314908	8ELMONT	314911	8LADYSMITH	1	500	345	Summer Gen Deliv	Included
2024W1-N11-WVD13	208092	ACAH	208092	ACAH	1	230	229	Winter N-1-1 Voltage Drop	Included
2024W1-GD-S770	213819	N PHILA8	213783	MASTER	1	230	230	Summer Gen Deliv	Included
2024W1-IPD-S1070	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WVD12	208046	POCO	208046	POCO	1	230	229	Winter N-1-1 Voltage Drop	Included
2024W1-IPD-S1067	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S362	314934	8SPOTSYL	314916	8MORRSVL	1	500	345	Summer Gen Deliv	Included
2024W1-N11-WVD11	208046	POCO	208046	POCO	1	230	229	Winter N-1-1 Voltage Drop	Included
2024W1-GD-S36	314139	6OAKGROV	313810	6DAHLGREN	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1068	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM943	224002	C23069T8	224002	C23069T8	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM944	224002	C23069T8	224002	C23069T8	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM941	224003	C23069T9	224003	C23069T9	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM942	224003	C23069T9	224003	C23069T9	1	230	233	Summer Voltage Magnitude	Included
2024W1-N11-WVD17	208049	PAUP	208049	PAUP	1	230	229	Winter N-1-1 Voltage Drop	Included
2024W1N1SVM947	224001	BLU23107	224001	BLU23107	1	230	233	Summer Voltage Magnitude	Included
2024W1-N11-WVD16	208046	POCO	208046	POCO	1	230	229	Winter N-1-1 Voltage Drop	Included
2024W1-IPD-S1073	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM945	224002	C23069T8	224002	C23069T8	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM946	224002	C23069T8	224002	C23069T8	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM939	224003	C23069T9	224003	C23069T9	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM940	224003	C23069T9	224003	C23069T9	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM938	224003	C23069T9	224003	C23069T9	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S872	239290	02HAYES	238549	02AVERY	1	138	202	Summer Gen Deliv	Included
2024W1-IPD-S1082	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-GD-S874	235492	01MTZION	235518	01WESTVA	1	138	201	Summer Gen Deliv	Included
2024W1-IPD-S1076	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-GD-S41	314918	8NO ANNA	314911	8LADYSMITH	1	500	345	Summer Gen Deliv	Included
2024W1-N11-WLD4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Winter N-1-1 Load Drop	Included
2024W1-GD-S32	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer Gen Deliv	Included
2024W1-IPD-S1077	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WLD3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Winter N-1-1 Load Drop	Included
2024W1-GD-S29	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer Gen Deliv	Included
2024W1-IPD-S1074	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WLD2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Winter N-1-1 Load Drop	Included
2024W1-GD-S868	239290	02HAYES	238549	02AVERY	1	138	202	Summer Gen Deliv	Included
2024W1-IPD-S1075	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WLD1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Winter N-1-1 Load Drop	Included
2024W1-GD-S359	235235	01FLINTRUN	235100	01FLINTRN	1	500/138	201	Summer Gen Deliv	Included
2024W1-IPD-S1080	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WLD8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Winter N-1-1 Load Drop	Included
2024W1-GD-S44	314435	6SAPONY	314282	6CARSON	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1081	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WLD7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Winter N-1-1 Load Drop	Included
2024W1-GD-S365	314182	6NORNECK	314183	6SANDERS	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1078	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-N11-WLD6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Winter N-1-1 Load Drop	Included
2024W1-GD-S358	235235	01FLINTRUN	235100	01FLINTRN	2	500/138	201	Summer Gen Deliv	Included
2024W1-IPD-S1079	313810	6DAHLGREN	314131	6ARNOLDS	1	230	345	Summer IPD	Included
2024W1-N11-WLD5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Winter N-1-1 Load Drop	Included
2024W1N1SVM954	224000	BLU23106	224000	BLU23106	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM955	223998	PALM093	223998	PALM093	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM952	224000	BLU23106	224000	BLU23106	1	230	233	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM953	224000	BLU23106	224000	BLU23106	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM956	223998	PALM093	223998	PALM093	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM957	223998	PALM093	223998	PALM093	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM950	224001	BLU23107	224001	BLU23107	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM951	224000	BLU23106	224000	BLU23106	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM948	224001	BLU23107	224001	BLU23107	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM949	224001	BLU23107	224001	BLU23107	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM965	223996	PALM092	223996	PALM092	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM966	223996	PALM092	223996	PALM092	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM963	223997	PALM091	223997	PALM091	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM964	223997	PALM091	223997	PALM091	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM967	223996	PALM092	223996	PALM092	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM958	223998	PALM093	223998	PALM093	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM961	223998	PALM093	223998	PALM093	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM962	223997	PALM091	223997	PALM091	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM959	223998	PALM093	223998	PALM093	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM960	223998	PALM093	223998	PALM093	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3461	313745	6BRICKYARD	313745	6BRICKYARD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3460	313745	6BRICKYARD	313745	6BRICKYARD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3463	313745	6BRICKYARD	313745	6BRICKYARD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3462	313745	6BRICKYARD	313745	6BRICKYARD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3465	313745	6BRICKYARD	313745	6BRICKYARD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3464	313745	6BRICKYARD	313745	6BRICKYARD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3467	313743	6INTERCONNEC	313743	6INTERCONNEC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3466	313743	6INTERCONNEC	313743	6INTERCONNEC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3459	313745	6BRICKYARD	313745	6BRICKYARD	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3458	313746	6SOJOURNER	313746	6SOJOURNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3439	313752	6TAKEOFF	313752	6TAKEOFF	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3438	313752	6TAKEOFF	313752	6TAKEOFF	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3441	313752	6TAKEOFF	313752	6TAKEOFF	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3440	313752	6TAKEOFF	313752	6TAKEOFF	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3443	313752	6TAKEOFF	313752	6TAKEOFF	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3442	313752	6TAKEOFF	313752	6TAKEOFF	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3445	313751	6STRATUS	313751	6STRATUS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3444	313752	6TAKEOFF	313752	6TAKEOFF	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3447	313751	6STRATUS	313751	6STRATUS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3446	313751	6STRATUS	313751	6STRATUS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3450	313751	6STRATUS	313751	6STRATUS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3449	313751	6STRATUS	313751	6STRATUS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3452	313746	6SOJOURNER	313746	6SOJOURNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3451	313751	6STRATUS	313751	6STRATUS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3454	313746	6SOJOURNER	313746	6SOJOURNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3453	313746	6SOJOURNER	313746	6SOJOURNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3456	313746	6SOJOURNER	313746	6SOJOURNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3455	313746	6SOJOURNER	313746	6SOJOURNER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3448	313751	6STRATUS	313751	6STRATUS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3457	313746	6SOJOURNER	313746	6SOJOURNER	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S401	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer Gen Deliv	Included
2024W1-GD-S68	314435	6SAPONY	314282	6CARSON	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM3419	313772	6TRIDENT	313772	6TRIDENT	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S66	235296	01BAYS	235431	01WOLFRN	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM3418	313772	6TRIDENT	313772	6TRIDENT	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S885	238570	02BEAVER	238845	02JONSON	1	138	202	Summer Gen Deliv	Included
2024W1N1SVM3421	313772	6TRIDENT	313772	6TRIDENT	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S405	235389	01POWELM	235296	01BAYS	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM3420	313772	6TRIDENT	313772	6TRIDENT	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3423	313772	6TRIDENT	313772	6TRIDENT	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S69	314908	8ELMONT	314911	8LADYSMITH	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S403	235389	01POWELM	235296	01BAYS	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM3422	313772	6TRIDENT	313772	6TRIDENT	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S413	235492	01MTZION	235518	01WESTVA	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM3425	313771	6DAWKINS BR	313771	6DAWKINS BR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3424	313771	6DAWKINS BR	313771	6DAWKINS BR	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S72	314131	6ARNOLDS	314175	6COMORN	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM3427	313771	6DAWKINS BR	313771	6DAWKINS BR	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S778	235492	01MTZION	235518	01WESTVA	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM3426	313771	6DAWKINS BR	313771	6DAWKINS BR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3428	313771	6DAWKINS BR	313771	6DAWKINS BR	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S74	314563	6CLUBHSE	313994	6OTTERDAM	1	230	345	Summer Gen Deliv	Included
2024W1-GD-S417	314287	6CHESTF B	314276	6BASIN	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM3430	313771	6DAWKINS BR	313771	6DAWKINS BR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3429	313771	6DAWKINS BR	313771	6DAWKINS BR	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S73	313178	6ENCLAVE	314435	6SAPONY	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM3432	313754	6AVIATOR	313754	6AVIATOR	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S421	314908	8ELMONT	314911	8LADYSMITH	1	500	345	Summer Gen Deliv	Included
2024W1N1SVM3431	313754	6AVIATOR	313754	6AVIATOR	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S422	314282	6CARSON	314285	6CHAPARRAL T	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM3434	313754	6AVIATOR	313754	6AVIATOR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3433	313754	6AVIATOR	313754	6AVIATOR	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S420	314908	8ELMONT	314911	8LADYSMITH	1	500	345	Summer Gen Deliv	Included
2024W1N1SVM3436	313754	6AVIATOR	313754	6AVIATOR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3435	313754	6AVIATOR	313754	6AVIATOR	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S75	314331	6POE	314263	6TYLER1	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM3437	313754	6AVIATOR	313754	6AVIATOR	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-GD-S423	314139	6OAKGROV	313810	6DAHLGREN	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1291	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1292	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1285	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1286	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1283	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1284	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1289	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1290	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1287	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1288	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1293	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3576	313716	6VINTHIL DP	313716	6VINTHIL DP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3575	313716	6VINTHIL DP	313716	6VINTHIL DP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1302	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3577	313715	6WINTERS BR	313715	6WINTERS BR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3568	313721	6BUTTERMILK	313721	6BUTTERMILK	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1296	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1297	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1294	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3570	313716	6VINTHIL DP	313716	6VINTHIL DP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3569	313721	6BUTTERMILK	313721	6BUTTERMILK	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1295	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1300	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3572	313716	6VINTHIL DP	313716	6VINTHIL DP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1301	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3571	313716	6VINTHIL DP	313716	6VINTHIL DP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1298	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3574	313716	6VINTHIL DP	313716	6VINTHIL DP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1299	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3573	313716	6VINTHIL DP	313716	6VINTHIL DP	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S494	235334	01GLENFL	235306	01BRIDGP	1	138	201	Summer Gen Deliv	Included
2024W1-IPD-S1271	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1272	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S794	235334	01GLENFL	235306	01BRIDGP	1	138	201	Summer Gen Deliv	Included
2024W1-IPD-S1269	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1270	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1263	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1264	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S498	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S113	235389	01POWELM	235296	01BAYS	1	138	201	Summer Gen Deliv	Included
2024W1-GD-S488	235334	01GLENFL	235306	01BRIDGP	1	138	201	Summer Gen Deliv	Included
2024W1-IPD-S1268	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1265	314214	6CHCKAHM	316165	AC1-164 MAIN	1	230	345	Summer IPD	Included
2024W1-GD-S500	314175	6COMORN	314132	6BIRCHWD	1	230	345	Summer Gen Deliv	Included
2024W1-GD-S897	239030	02OTTAWA	238874	02LAKVEW	1	138	202	Summer Gen Deliv	Included
2024W1-IPD-S1266	314214	6CHCKAHM	316165	AC1-164 MAIN	1	230	345	Summer IPD	Included
2024W1-IPD-S1282	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1280	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1281	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S501	235486	01MILLVL	235597	01LOVETT	1	138	201	Summer Gen Deliv	Included
2024W1-IPD-S1274	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1275	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1273	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1278	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1279	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S1276	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1277	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1249	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1250	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1247	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1248	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1252	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1245	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1246	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1243	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1244	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1260	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1261	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1258	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1259	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1262	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1253	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1256	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1257	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1254	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1255	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM969	223995	PALM090	223995	PALM090	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM970	223994	BURCH230	223994	BURCH230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM968	223995	PALM090	223995	PALM090	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM980	223970	TAK 230	223970	TAK 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM981	223970	TAK 230	223970	TAK 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM978	223975	BLU23108	223975	BLU23108	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM979	223970	TAK 230	223970	TAK 230	1	230	233	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S1238	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1239	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1236	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1237	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1242	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1240	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM973	223975	BLU23108	223975	BLU23108	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM974	223975	BLU23108	223975	BLU23108	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM971	223976	BLU23109	223976	BLU23109	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM972	223975	BLU23108	223975	BLU23108	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM977	223975	BLU23108	223975	BLU23108	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1234	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1235	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM975	223975	BLU23108	223975	BLU23108	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM976	223975	BLU23108	223975	BLU23108	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1233	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S107	235389	01POWELM	235296	01BAYS	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM988	223963	METZ 047	223963	METZ 047	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3518	313733	6NIMBUS	313733	6NIMBUS	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S470	235334	01GLENFL	235306	01BRIDGP	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM991	223960	BRG 1T 230	223960	BRG 1T 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3520	313733	6NIMBUS	313733	6NIMBUS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM992	223960	BRG 1T 230	223960	BRG 1T 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3519	313733	6NIMBUS	313733	6NIMBUS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM989	223962	BURT2334	223962	BURT2334	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3522	313732	6KING QUEEN	313732	6KING QUEEN	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S483	314435	6SAPONY	314282	6CARSON	1	230	345	Summer Gen Deliv	Included
2024W1-GD-S896	207915	GLBR	208120	SU10	1	230	229	Summer Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM990	223961	BURT2314	223961	BURT2314	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3521	313732	6KING QUEEN	313732	6KING QUEEN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM984	223965	METZ 040	223965	METZ 040	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3524	313732	6KING QUEEN	313732	6KING QUEEN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM985	223964	METZ 046	223964	METZ 046	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3523	313732	6KING QUEEN	313732	6KING QUEEN	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S790	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM982	223970	TAK 230	223970	TAK 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3526	313732	6KING QUEEN	313732	6KING QUEEN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM983	223966	METZ 041	223966	METZ 041	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S487	314131	6ARNOLDS	314175	6COMORN	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM3525	313732	6KING QUEEN	313732	6KING QUEEN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3527	313732	6KING QUEEN	313732	6KING QUEEN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM986	223963	METZ 047	223963	METZ 047	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM987	223963	METZ 047	223963	METZ 047	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM998	223958	NORBK010	223958	NORBK010	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S490	208004	JUNI	207955	DAUP TR2	1	230	229	Summer Gen Deliv	Included
2024W1N1SVM999	223958	NORBK010	223958	NORBK010	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3529	313731	6PARAGON PK	313731	6PARAGON PK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3528	313731	6PARAGON PK	313731	6PARAGON PK	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S493	208004	JUNI	207955	DAUP TR2	1	230	229	Summer Gen Deliv	Included
2024W1N1SVM1002	223958	NORBK010	223958	NORBK010	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3531	313731	6PARAGON PK	313731	6PARAGON PK	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S478	235334	01GLENFL	235306	01BRIDGP	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM1003	223958	NORBK010	223958	NORBK010	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3530	313731	6PARAGON PK	313731	6PARAGON PK	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S492	208004	JUNI	207955	DAUP TR2	1	230	229	Summer Gen Deliv	Included
2024W1N1SVM1000	223958	NORBK010	223958	NORBK010	1	230	233	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3533	313731	6PARAGON PK	313731	6PARAGON PK	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S491	208004	JUNI	207955	DAUP TR2	1	230	229	Summer Gen Deliv	Included
2024W1N1SVM1001	223958	NORBK010	223958	NORBK010	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3532	313731	6PARAGON PK	313731	6PARAGON PK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM995	223960	BRG 1T 230	223960	BRG 1T 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3535	313730	6CABIN_RUN	313730	6CABIN_RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S497	314435	6SAPONY	314282	6CARSON	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM996	223960	BRG 1T 230	223960	BRG 1T 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3534	313731	6PARAGON PK	313731	6PARAGON PK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM993	223960	BRG 1T 230	223960	BRG 1T 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3537	313730	6CABIN_RUN	313730	6CABIN_RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S495	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer Gen Deliv	Included
2024W1N1SVM994	223960	BRG 1T 230	223960	BRG 1T 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3536	313730	6CABIN_RUN	313730	6CABIN_RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S496	314435	6SAPONY	314282	6CARSON	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM997	223960	BRG 1T 230	223960	BRG 1T 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1009	223957	NORBK011	223957	NORBK011	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1010	223957	NORBK011	223957	NORBK011	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1223	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1008	223957	NORBK011	223957	NORBK011	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S102	208004	JUNI	207955	DAUP TR2	1	230	229	Summer Gen Deliv	Included
2024W1N1SVM1013	223956	NORBK009	223956	NORBK009	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3498	313736	6GLOBAL_PLZA	313736	6GLOBAL_PLZA	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1226	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S101	235389	01POWELM	235296	01BAYS	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM1014	223956	NORBK009	223956	NORBK009	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1227	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S786	235492	01MTZION	235518	01WESTVA	1	138	201	Summer Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1011	223957	NORBK011	223957	NORBK011	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1224	314197	6LDYSMITH CT	315672	AE1-157 TAP	1	230	345	Summer IPD	Included
2024W1N1SVM3500	313735	6LOCKRIDG	313735	6LOCKRIDG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1012	223956	NORBK009	223956	NORBK009	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1225	314131	6ARNOLDS	314175	6COMORN	1	230	345	Summer IPD	Included
2024W1-GD-S460	315684	6EDMONSON	314690	6BLACK WALNU	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM3499	313736	6GLOBAL_PLZA	313736	6GLOBAL_PLZA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1006	223957	NORBK011	223957	NORBK011	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3502	313735	6LOCKRIDG	313735	6LOCKRIDG	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S103	314331	6POE	314263	6TYLER1	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1230	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S462	200026	HUNTERTN	204501	27HUNTRSTN	1	500/230	227	Summer Gen Deliv	Included
2024W1N1SVM1007	223957	NORBK011	223957	NORBK011	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3501	313735	6LOCKRIDG	313735	6LOCKRIDG	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1231	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1004	223958	NORBK010	223958	NORBK010	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1228	314131	6ARNOLDS	314175	6COMORN	1	230	345	Summer IPD	Included
2024W1N1SVM3504	313735	6LOCKRIDG	313735	6LOCKRIDG	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S787	235389	01POWELM	235296	01BAYS	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM1005	223957	NORBK011	223957	NORBK011	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3503	313735	6LOCKRIDG	313735	6LOCKRIDG	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1229	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3506	313735	6LOCKRIDG	313735	6LOCKRIDG	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3505	313735	6LOCKRIDG	313735	6LOCKRIDG	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S104	314282	6CARSON	314285	6CHAPARRAL T	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1232	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S465	313810	6DAHLGREN	314131	6ARNOLDS	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM3507	313734	6DTC	313734	6DTC	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1020	223955	NORBK008	223955	NORBK008	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1021	223955	NORBK008	223955	NORBK008	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S466	314175	6COMORN	314132	6BIRCHWD	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM1018	223956	NORBK009	223956	NORBK009	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1019	223955	NORBK008	223955	NORBK008	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S788	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM1024	223955	NORBK008	223955	NORBK008	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3509	313734	6DTC	313734	6DTC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1025	223955	NORBK008	223955	NORBK008	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3508	313734	6DTC	313734	6DTC	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S892	235492	01MTZION	235518	01WESTVA	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM1022	223955	NORBK008	223955	NORBK008	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3511	313734	6DTC	313734	6DTC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1023	223955	NORBK008	223955	NORBK008	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3510	313734	6DTC	313734	6DTC	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S106	314908	8ELMONT	314911	8LADYSMITH	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S791	214010	WANEETA2	213817	N PHILA	1	230	230	Summer Gen Deliv	Included
2024W1N1SVM1017	223956	NORBK009	223956	NORBK009	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3513	313734	6DTC	313734	6DTC	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3512	313734	6DTC	313734	6DTC	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S473	314918	8NO ANNA	314911	8LADYSMITH	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S893	235518	01WESTVA	237506	01CROSSCHOOL	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM1015	223956	NORBK009	223956	NORBK009	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3515	313733	6NIMBUS	313733	6NIMBUS	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S789	235492	01MTZION	235518	01WESTVA	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM1016	223956	NORBK009	223956	NORBK009	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3514	313733	6NIMBUS	313733	6NIMBUS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3517	313733	6NIMBUS	313733	6NIMBUS	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3516	313733	6NIMBUS	313733	6NIMBUS	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S112	314759	6HOLLYMD	314734	6CASHSCORNER	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM1031	223954	MZION024	223954	MZION024	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1032	223954	MZION024	223954	MZION024	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1029	223954	MZION024	223954	MZION024	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1030	223954	MZION024	223954	MZION024	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1035	223953	MZION025	223953	MZION025	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S452	314285	6CHAPARRAL T	314316	6LOCKS	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1204	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1036	223953	MZION025	223953	MZION025	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1205	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1033	223953	MZION025	223953	MZION025	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3478	313742	6ALTAIR	313742	6ALTAIR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1034	223953	MZION025	223953	MZION025	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1203	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1028	223954	MZION024	223954	MZION024	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3487	313740	6GENITO	313740	6GENITO	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3480	313741	6RACEFIELD	313741	6RACEFIELD	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1208	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S95	315672	AE1-157 TAP	314197	6LDYSMITH CT	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM3479	313742	6ALTAIR	313742	6ALTAIR	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1209	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S96	316335	AC2-165 TAP	314333	6POWHATN	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM1026	223954	MZION024	223954	MZION024	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S94	314197	6LDYSMITH CT	313837	6SUMMIT	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM3482	313741	6RACEFIELD	313741	6RACEFIELD	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1206	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S781	235431	01WOLFRN	235437	01SUTT T	1	138	201	Summer Gen Deliv	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1027	223954	MZION024	223954	MZION024	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3481	313741	6RACEFIELD	313741	6RACEFIELD	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1207	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S440	235431	01WOLFRN	235437	01SUTT T	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM3484	313741	6RACEFIELD	313741	6RACEFIELD	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1212	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S785	235431	01WOLFRN	235437	01SUTT T	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM3483	313741	6RACEFIELD	313741	6RACEFIELD	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S97	313178	6ENCLAVE	314435	6SAPONY	1	230	345	Summer Gen Deliv	Included
2024W1N1SVM3486	313741	6RACEFIELD	313741	6RACEFIELD	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1210	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S782	235431	01WOLFRN	235437	01SUTT T	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM3485	313741	6RACEFIELD	313741	6RACEFIELD	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1211	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1042	223952	MZION023	223952	MZION023	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1043	223952	MZION023	223952	MZION023	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1040	223952	MZION023	223952	MZION023	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1041	223952	MZION023	223952	MZION023	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1046	223952	MZION023	223952	MZION023	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S99	314563	6CLUBHSE	313994	6OTTERDAM	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1215	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1047	223951	MZION022	223951	MZION022	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1216	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S457	314914	8MDLTHAN	314918	8NO ANNA	1	500	345	Summer Gen Deliv	Included
2024W1N1SVM1044	223952	MZION023	223952	MZION023	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3489	313740	6GENITO	313740	6GENITO	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1213	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1045	223952	MZION023	223952	MZION023	1	230	233	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3488	313740	6GENITO	313740	6GENITO	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S98	314197	6LDYSMITH CT	313837	6SUMMIT	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1214	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1038	223953	MZION025	223953	MZION025	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1039	223953	MZION025	223953	MZION025	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3491	313740	6GENITO	313740	6GENITO	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S100	314197	6LDYSMITH CT	313837	6SUMMIT	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1219	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S456	235101	01BEDNGT	235445	01BEDNGT	2	500/138	201	Summer Gen Deliv	Included
2024W1-IPD-S1220	314131	6ARNOLDS	314175	6COMORN	1	230	345	Summer IPD	Included
2024W1N1SVM3490	313740	6GENITO	313740	6GENITO	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S454	235389	01POWELM	235296	01BAYS	1	138	201	Summer Gen Deliv	Included
2024W1N1SVM1037	223953	MZION025	223953	MZION025	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3493	313736	6GLOBAL_PLZA	313736	6GLOBAL_PLZA	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1217	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S455	314797	4EDINBRG	235513	01STRASB	1	138	201/345	Summer Gen Deliv	Included
2024W1N1SVM3492	313740	6GENITO	313740	6GENITO	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1218	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3495	313736	6GLOBAL_PLZA	313736	6GLOBAL_PLZA	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S459	314914	8MDLTHAN	314918	8NO ANNA	1	500	345	Summer Gen Deliv	Included
2024W1N1SVM3494	313736	6GLOBAL_PLZA	313736	6GLOBAL_PLZA	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S458	235458	01DOUBS	235459	01DOUBS	5	138/230	201	Summer Gen Deliv	Included
2024W1-IPD-S1221	314131	6ARNOLDS	314175	6COMORN	1	230	345	Summer IPD	Included
2024W1N1SVM3497	313736	6GLOBAL_PLZA	313736	6GLOBAL_PLZA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3496	313736	6GLOBAL_PLZA	313736	6GLOBAL_PLZA	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1222	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1053	223951	MZION022	223951	MZION022	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1054	223947	BML029	223947	BML029	1	230	233	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1051	223951	MZION022	223951	MZION022	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1052	223951	MZION022	223951	MZION022	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1057	223947	BML029	223947	BML029	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1183	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1055	223947	BML029	223947	BML029	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1056	223947	BML029	223947	BML029	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1049	223951	MZION022	223951	MZION022	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1050	223951	MZION022	223951	MZION022	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1048	223951	MZION022	223951	MZION022	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-S90	314099	6GI1MRUN	314085	6REMNGCT	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1192	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S444	314331	6POE	314263	6TYLER1	1	230	345	Summer Gen Deliv	Included
2024W1-GD-S442	314139	6OAKGROV	313810	6DAHLGREN	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1186	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1187	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S443	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer Gen Deliv	Included
2024W1-GD-S428	235102	01BELMNT	235299	01BELMNT	3	500/138	201	Summer Gen Deliv	Included
2024W1-IPD-S1184	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S441	208004	JUNI	207955	DAUP TR2	1	230	229	Summer Gen Deliv	Included
2024W1-IPD-S1185	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S89	314435	6SAPONY	314282	6CARSON	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1190	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1191	314131	6ARNOLDS	314175	6COMORN	1	230	345	Summer IPD	Included
2024W1-GD-S87	314435	6SAPONY	314282	6CARSON	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1188	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S88	200026	HUNTERTN	204501	27HUNTRSTN	1	500/230	227	Summer Gen Deliv	Included
2024W1-IPD-S1189	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1064	223946	BML030	223946	BML030	1	230	233	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1065	223946	BML030	223946	BML030	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1062	223946	BML030	223946	BML030	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1063	223946	BML030	223946	BML030	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1193	314131	6ARNOLDS	314175	6COMORN	1	230	345	Summer IPD	Included
2024W1-GD-S445	313810	6DAHLGREN	314131	6ARNOLDS	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1194	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1066	223946	BML030	223946	BML030	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1067	223946	BML030	223946	BML030	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1060	223947	BML029	223947	BML029	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1061	223946	BML030	223946	BML030	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1058	223947	BML029	223947	BML029	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1059	223947	BML029	223947	BML029	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3477	313742	6ALTAIR	313742	6ALTAIR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3476	313742	6ALTAIR	313742	6ALTAIR	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S451	314918	8NO ANNA	314934	8SPOTSYL	1	500	345	Summer Gen Deliv	Included
2024W1N1SVM3469	313743	6INTERCONNEC	313743	6INTERCONNEC	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1197	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3468	313743	6INTERCONNEC	313743	6INTERCONNEC	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1198	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3471	313743	6INTERCONNEC	313743	6INTERCONNEC	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1195	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3470	313743	6INTERCONNEC	313743	6INTERCONNEC	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1196	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3473	313742	6ALTAIR	313742	6ALTAIR	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1201	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3472	313743	6INTERCONNEC	313743	6INTERCONNEC	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S93	314197	6LDYSMITH CT	313837	6SUMMIT	1	230	345	Summer Gen Deliv	Included
2024W1-IPD-S1202	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3475	313742	6ALTAIR	313742	6ALTAIR	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1199	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3474	313742	6ALTAIR	313742	6ALTAIR	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1200	314131	6ARNOLDS	314175	6COMORN	1	230	345	Summer IPD	Included
2024W1N1SVM3560	313727	6PIONEER	313727	6PIONEER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3559	313727	6PIONEER	313727	6PIONEER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3562	313727	6PIONEER	313727	6PIONEER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3561	313727	6PIONEER	313727	6PIONEER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3564	313721	6BUTTERMILK	313721	6BUTTERMILK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3563	313721	6BUTTERMILK	313721	6BUTTERMILK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3566	313721	6BUTTERMILK	313721	6BUTTERMILK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3565	313721	6BUTTERMILK	313721	6BUTTERMILK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3558	313727	6PIONEER	313727	6PIONEER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3567	313721	6BUTTERMILK	313721	6BUTTERMILK	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3538	313730	6CABIN_RUN	313730	6CABIN_RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3540	313730	6CABIN_RUN	313730	6CABIN_RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3539	313730	6CABIN_RUN	313730	6CABIN_RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3542	313729	6CUMULUS	313729	6CUMULUS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3541	313730	6CABIN_RUN	313730	6CABIN_RUN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3544	313729	6CUMULUS	313729	6CUMULUS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3543	313729	6CUMULUS	313729	6CUMULUS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3546	313729	6CUMULUS	313729	6CUMULUS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3545	313729	6CUMULUS	313729	6CUMULUS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3547	313729	6CUMULUS	313729	6CUMULUS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3549	313728	6SANDLOT	313728	6SANDLOT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3548	313729	6CUMULUS	313729	6CUMULUS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3551	313728	6SANDLOT	313728	6SANDLOT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3550	313728	6SANDLOT	313728	6SANDLOT	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3553	313728	6SANDLOT	313728	6SANDLOT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3552	313728	6SANDLOT	313728	6SANDLOT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3555	313728	6SANDLOT	313728	6SANDLOT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3554	313728	6SANDLOT	313728	6SANDLOT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3557	313727	6PIONEER	313727	6PIONEER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3556	313727	6PIONEER	313727	6PIONEER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1337	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1338	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1336	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1342	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1339	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1340	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1333	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1334	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3686	313397	6OCEAN CT	313397	6OCEAN CT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3685	313397	6OCEAN CT	313397	6OCEAN CT	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S81	242603	05CLIFFR	242613	05COLLEEN SS	1	138	205	Summer IPD	Included
2024W1-IPD-S82	242603	05CLIFFR	242613	05COLLEEN SS	1	138	205	Summer IPD	Included
2024W1N1SVM3687	313397	6OCEAN CT	313397	6OCEAN CT	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S75	242603	05CLIFFR	242613	05COLLEEN SS	1	138	205	Summer IPD	Included
2024W1N1SVM3678	313398	6BARRISTER	313398	6BARRISTER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S76	242603	05CLIFFR	242613	05COLLEEN SS	1	138	205	Summer IPD	Included
2024W1-IPD-S73	242613	05COLLEEN SS	244423	05JAMES RIVR	1	138	205	Summer IPD	Included
2024W1N1SVM3680	313398	6BARRISTER	313398	6BARRISTER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S74	242613	05COLLEEN SS	244423	05JAMES RIVR	1	138	205	Summer IPD	Included
2024W1N1SVM3679	313398	6BARRISTER	313398	6BARRISTER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S79	244423	05JAMES RIVR	244446	05SOAPSTONE	1	138	205	Summer IPD	Included
2024W1N1SVM3682	313398	6BARRISTER	313398	6BARRISTER	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3681	313398	6BARRISTER	313398	6BARRISTER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3684	313397	6OCEAN CT	313397	6OCEAN CT	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S78	242603	05CLIFFR	242613	05COLLEEN SS	1	138	205	Summer IPD	Included
2024W1N1SVM3683	313398	6BARRISTER	313398	6BARRISTER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S83	242613	05COLLEEN SS	244423	05JAMES RIVR	1	138	205	Summer IPD	Included
2024W1N1SVM3697	313396	6SYCOLIN	313396	6SYCOLIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3696	313396	6SYCOLIN	313396	6SYCOLIN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S92	244423	05JAMES RIVR	244446	05SOAPSTONE	1	138	205	Summer IPD	Included
2024W1N1SVM3689	313397	6OCEAN CT	313397	6OCEAN CT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3688	313397	6OCEAN CT	313397	6OCEAN CT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3691	313396	6SYCOLIN	313396	6SYCOLIN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S85	242613	05COLLEEN SS	244423	05JAMES RIVR	1	138	205	Summer IPD	Included
2024W1N1SVM3690	313397	6OCEAN CT	313397	6OCEAN CT	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3693	313396	6SYCOLIN	313396	6SYCOLIN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S91	243131	05TILTON	243143	05WBELLA	1	138	205	Summer IPD	Included
2024W1N1SVM3692	313396	6SYCOLIN	313396	6SYCOLIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3695	313396	6SYCOLIN	313396	6SYCOLIN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3694	313396	6SYCOLIN	313396	6SYCOLIN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S61	242603	05CLIFFR	242613	05COLLEEN SS	1	138	205	Summer IPD	Included
2024W1-IPD-S62	242613	05COLLEEN SS	244423	05JAMES RIVR	1	138	205	Summer IPD	Included
2024W1-IPD-S59	242603	05CLIFFR	242613	05COLLEEN SS	1	138	205	Summer IPD	Included
2024W1-IPD-S60	242603	05CLIFFR	242613	05COLLEEN SS	1	138	205	Summer IPD	Included
2024W1-IPD-S53	242563	05BOXWD	242603	05CLIFFR	1	138	205	Summer IPD	Included
2024W1-IPD-S54	242563	05BOXWD	242603	05CLIFFR	1	138	205	Summer IPD	Included
2024W1-IPD-S57	242563	05BOXWD	242603	05CLIFFR	1	138	205	Summer IPD	Included
2024W1-IPD-S58	242563	05BOXWD	242603	05CLIFFR	1	138	205	Summer IPD	Included
2024W1-IPD-S55	242603	05CLIFFR	242613	05COLLEEN SS	1	138	205	Summer IPD	Included
2024W1-IPD-S56	242563	05BOXWD	242603	05CLIFFR	1	138	205	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-IPD-S72	242603	05CLIFFR	242613	05COLLEEN SS	1	138	205	Summer IPD	Included
2024W1N1SVM3675	313399	6MARS	313399	6MARS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3674	313399	6MARS	313399	6MARS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3677	313398	6BARRISTER	313398	6BARRISTER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S71	242613	05COLLEEN SS	244423	05JAMES RIVR	1	138	205	Summer IPD	Included
2024W1N1SVM3676	313399	6MARS	313399	6MARS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3669	313401	6GOLDEN	313401	6GOLDEN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S63	242603	05CLIFFR	242613	05COLLEEN SS	1	138	205	Summer IPD	Included
2024W1N1SVM3668	313401	6GOLDEN	313401	6GOLDEN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3671	313399	6MARS	313399	6MARS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3670	313399	6MARS	313399	6MARS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S66	242603	05CLIFFR	242613	05COLLEEN SS	1	138	205	Summer IPD	Included
2024W1N1SVM3673	313399	6MARS	313399	6MARS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3672	313399	6MARS	313399	6MARS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1068	223945	BML028	223945	BML028	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1069	223945	BML028	223945	BML028	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S37	235363	01MAHNSL	243347	05TIDD 3-4	1	138	201/205	Summer IPD	Included
2024W1-IPD-S42	243586	05WHITER	288776	05CYPRUS34	1	138	205	Summer IPD	Included
2024W1-IPD-S36	235363	01MAHNSL	243347	05TIDD 3-4	1	138	201/205	Summer IPD	Included
2024W1-IPD-S1364	313837	6SUMMIT	314138	6MINE RD	1	230	345	Summer IPD	Included
2024W1N1SVM1079	223944	BML031	223944	BML031	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1080	223944	BML031	223944	BML031	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1078	223944	BML031	223944	BML031	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S50	242563	05BOXWD	242603	05CLIFFR	1	138	205	Summer IPD	Included
2024W1-IPD-S1381	313837	6SUMMIT	314138	6MINE RD	1	230	345	Summer IPD	Included
2024W1-IPD-S51	242563	05BOXWD	242603	05CLIFFR	1	138	205	Summer IPD	Included
2024W1-IPD-S48	242563	05BOXWD	242603	05CLIFFR	1	138	205	Summer IPD	Included
2024W1-IPD-S1379	313837	6SUMMIT	314138	6MINE RD	1	230	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1072	223945	BML028	223945	BML028	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S43	242563	05BOXWD	242603	05CLIFFR	1	138	205	Summer IPD	Included
2024W1N1SVM1073	223945	BML028	223945	BML028	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1070	223945	BML028	223945	BML028	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1071	223945	BML028	223945	BML028	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S46	242563	05BOXWD	242603	05CLIFFR	1	138	205	Summer IPD	Included
2024W1N1SVM1076	223944	BML031	223944	BML031	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1077	223944	BML031	223944	BML031	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S44	242563	05BOXWD	242603	05CLIFFR	1	138	205	Summer IPD	Included
2024W1N1SVM1074	223945	BML028	223945	BML028	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S45	242563	05BOXWD	242603	05CLIFFR	1	138	205	Summer IPD	Included
2024W1N1SVM1075	223944	BML031	223944	BML031	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1090	223941	QUINC033	223941	QUINC033	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1091	223941	QUINC033	223941	QUINC033	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1088	223942	QUINC035	223942	QUINC035	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1089	223941	QUINC033	223941	QUINC033	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1349	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1347	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1352	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1350	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1351	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1083	223942	QUINC035	223942	QUINC035	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1084	223942	QUINC035	223942	QUINC035	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1081	223944	BML031	223944	BML031	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1082	223942	QUINC035	223942	QUINC035	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1087	223942	QUINC035	223942	QUINC035	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1344	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1345	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1085	223942	QUINC035	223942	QUINC035	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1086	223942	QUINC035	223942	QUINC035	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1343	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1098	223940	QUINC034	223940	QUINC034	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1101	223940	QUINC034	223940	QUINC034	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1102	223940	QUINC034	223940	QUINC034	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1099	223940	QUINC034	223940	QUINC034	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1100	223940	QUINC034	223940	QUINC034	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1359	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1357	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1358	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1094	223941	QUINC033	223941	QUINC033	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1095	223941	QUINC033	223941	QUINC033	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1092	223941	QUINC033	223941	QUINC033	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1093	223941	QUINC033	223941	QUINC033	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1355	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1356	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1096	223940	QUINC034	223940	QUINC034	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1353	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1097	223940	QUINC034	223940	QUINC034	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-S1354	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1108	223939	QUINC032	223939	QUINC032	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1109	223939	QUINC032	223939	QUINC032	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3639	313421	6SPARTAN	313421	6SPARTAN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3638	313421	6SPARTAN	313421	6SPARTAN	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-LL23	238570	02BEAVER	238981	02NASA	1	138	202	Light Load IPD	Included
2024W1N1SVM1112	223938	DICKH230	223938	DICKH230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3641	313421	6SPARTAN	313421	6SPARTAN	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-GD-LL1	242792	05SCOTSV	314746	4BREMO	1	138	205/345	Light Load Gen Deliv	Included
2024W1N1SVM1113	223938	DICKH230	223938	DICKH230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3640	313421	6SPARTAN	313421	6SPARTAN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1110	223938	DICKH230	223938	DICKH230	1	230	233	Summer Voltage Magnitude	Included
2024W1-IPD-LL21	313892	3STAGE COACH	314714	3PERTH	1	138	345	Light Load IPD	Included
2024W1N1SVM3643	313408	6THUNDRBALL	313408	6THUNDRBALL	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-LL22	238768	02GRNFLD	238981	02NASA	1	138	202	Light Load IPD	Included
2024W1N1SVM1111	223938	DICKH230	223938	DICKH230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3642	313408	6THUNDRBALL	313408	6THUNDRBALL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1105	223939	QUINC032	223939	QUINC032	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3645	313408	6THUNDRBALL	313408	6THUNDRBALL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1106	223939	QUINC032	223939	QUINC032	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3644	313408	6THUNDRBALL	313408	6THUNDRBALL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1103	223939	QUINC032	223939	QUINC032	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3647	313408	6THUNDRBALL	313408	6THUNDRBALL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1104	223939	QUINC032	223939	QUINC032	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3646	313408	6THUNDRBALL	313408	6THUNDRBALL	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1107	223939	QUINC032	223939	QUINC032	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM1119	223937	DICK 230	223937	DICK 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3648	313408	6THUNDRBALL	313408	6THUNDRBALL	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-LL8	238768	02GRNFLD	238981	02NASA	1	138	202	Light Load Gen Deliv	Included
2024W1N1SVM1120	223937	DICK 230	223937	DICK 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3650	313407	6NORTHSTAR	313407	6NORTHSTAR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1118	223937	DICK 230	223937	DICK 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3649	313407	6NORTHSTAR	313407	6NORTHSTAR	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-LL11	290234	05MUSEVILLE	242802	05SMITHMTN	1	138	205	Light Load Gen Deliv	Included
2024W1N1SVM1123	223937	DICK 230	223937	DICK 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3652	313407	6NORTHSTAR	313407	6NORTHSTAR	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-GD-LL12	238590	02BRWELL	238728	02FORD	1	138	202	Light Load Gen Deliv	Included
2024W1N1SVM3651	313407	6NORTHSTAR	313407	6NORTHSTAR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1124	315857	8MOSBYSVC2	315857	8MOSBYSVC2	1	500	345	Summer Voltage Magnitude	Included
2024W1-GD-LL9	238981	02NASA	238570	02BEAVER	1	138	202	Light Load Gen Deliv	Included
2024W1N1SVM1121	223937	DICK 230	223937	DICK 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3654	313407	6NORTHSTAR	313407	6NORTHSTAR	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-LL10	238974	02N DEPT	238590	02BRWELL	1	138	202	Light Load Gen Deliv	Included
2024W1N1SVM1122	223937	DICK 230	223937	DICK 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3653	313407	6NORTHSTAR	313407	6NORTHSTAR	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-LL4	242792	05SCOTSV	314746	4BREMO	1	138	205/345	Light Load Gen Deliv	Included
2024W1N1SVM1116	223938	DICKH230	223938	DICKH230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3656	313402	6ASPEN	313402	6ASPEN	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-LL5	238768	02GRNFLD	238981	02NASA	1	138	202	Light Load Gen Deliv	Included
2024W1N1SVM1117	223937	DICK 230	223937	DICK 230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3655	313407	6NORTHSTAR	313407	6NORTHSTAR	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-LL2	242792	05SCOTSV	314746	4BREMO	1	138	205/345	Light Load Gen Deliv	Included
2024W1N1SVM1114	223938	DICKH230	223938	DICKH230	1	230	233	Summer Voltage Magnitude	Included
2024W1-GD-LL3	242792	05SCOTSV	314746	4BREMO	1	138	205/345	Light Load Gen Deliv	Included
2024W1N1SVM1115	223938	DICKH230	223938	DICKH230	1	230	233	Summer Voltage Magnitude	Included
2024W1N1SVM3657	313402	6ASPEN	313402	6ASPEN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1130	315857	8MOSBYSVC2	315857	8MOSBYSVC2	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1131	315856	8MTSTORMSVC1	315856	8MTSTORMSVC1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1128	315857	8MOSBYSVC2	315857	8MOSBYSVC2	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1129	315857	8MOSBYSVC2	315857	8MOSBYSVC2	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3619	313445	6ATLAS	313445	6ATLAS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1134	315856	8MTSTORMSVC1	315856	8MTSTORMSVC1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3618	313445	6ATLAS	313445	6ATLAS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1135	315856	8MTSTORMSVC1	315856	8MTSTORMSVC1	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3621	313442	6GEMINI	313442	6GEMINI	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1132	315856	8MTSTORMSVC1	315856	8MTSTORMSVC1	1	500	345	Summer Voltage Magnitude	Included
2024W1-IPD-S15	243469	05BEATTY	243586	05WHITER	1	138	205	Summer IPD	Included
2024W1N1SVM3620	313445	6ATLAS	313445	6ATLAS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1133	315856	8MTSTORMSVC1	315856	8MTSTORMSVC1	1	500	345	Summer Voltage Magnitude	Included
2024W1-GD-LL15	290234	05MUSEVILLE	242802	05SMITHMTN	1	138	205	Light Load Gen Deliv	Included
2024W1N1SVM3623	313442	6GEMINI	313442	6GEMINI	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1127	315857	8MOSBYSVC2	315857	8MOSBYSVC2	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3622	313442	6GEMINI	313442	6GEMINI	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-LL13	290234	05MUSEVILLE	242802	05SMITHMTN	1	138	205	Light Load Gen Deliv	Included
2024W1N1SVM3625	313442	6GEMINI	313442	6GEMINI	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1125	315857	8MOSBYSVC2	315857	8MOSBYSVC2	1	500	345	Summer Voltage Magnitude	Included
2024W1-GD-LL14	290234	05MUSEVILLE	242802	05SMITHMTN	Z1	138	205	Light Load Gen Deliv	Included
2024W1N1SVM3624	313442	6GEMINI	313442	6GEMINI	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1126	315857	8MOSBYSVC2	315857	8MOSBYSVC2	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3627	313442	6GEMINI	313442	6GEMINI	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3626	313442	6GEMINI	313442	6GEMINI	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-LL29	238768	02GRNFLD	238974	02N DEPT	1	138	202	Light Load Gen Deliv	Included
2024W1N1SVM1141	315855	8MOSBYSVC1	315855	8MOSBYSVC1	1	500	345	Summer Voltage Magnitude	Included
2024W1-GD-LL30	238590	02BRWELL	238728	02FORD	1	138	202	Light Load Gen Deliv	Included
2024W1N1SVM1142	315855	8MOSBYSVC1	315855	8MOSBYSVC1	1	500	345	Summer Voltage Magnitude	Included
2024W1-GD-LL27	238974	02N DEPT	238590	02BRWELL	1	138	202	Light Load Gen Deliv	Included
2024W1N1SVM3628	313441	6RIXLEW	313441	6RIXLEW	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1139	315855	8MOSBYSVC1	315855	8MOSBYSVC1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1140	315855	8MOSBYSVC1	315855	8MOSBYSVC1	1	500	345	Summer Voltage Magnitude	Included
2024W1-GD-LL33	239030	02OTTAWA	238874	02LAKVEW	1	138	202	Light Load Gen Deliv	Included
2024W1N1SVM3630	313441	6RIXLEW	313441	6RIXLEW	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1145	315855	8MOSBYSVC1	315855	8MOSBYSVC1	1	500	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3629	313441	6RIXLEW	313441	6RIXLEW	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1146	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1-GD-LL31	238874	02LAKVEW	238768	02GRNFLD	1	138	202	Light Load Gen Deliv	Included
2024W1N1SVM3632	313441	6RIXLEW	313441	6RIXLEW	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1143	315855	8MOSBYSVC1	315855	8MOSBYSVC1	1	500	345	Summer Voltage Magnitude	Included
2024W1-GD-LL32	238768	02GRNFLD	238974	02N DEPT	1	138	202	Light Load Gen Deliv	Included
2024W1N1SVM3631	313441	6RIXLEW	313441	6RIXLEW	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1144	315855	8MOSBYSVC1	315855	8MOSBYSVC1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1138	315856	8MTSTORMSVC1	315856	8MTSTORMSVC1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3634	313441	6RIXLEW	313441	6RIXLEW	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3633	313441	6RIXLEW	313441	6RIXLEW	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3636	313421	6SPARTAN	313421	6SPARTAN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1136	315856	8MTSTORMSVC1	315856	8MTSTORMSVC1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3635	313421	6SPARTAN	313421	6SPARTAN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1137	315856	8MTSTORMSVC1	315856	8MTSTORMSVC1	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3637	313421	6SPARTAN	313421	6SPARTAN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1152	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1153	314987	8LEXINGTN SC	314987	8LEXINGTN SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1150	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1151	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1-GD-S53	243143	05WBELLA	243131	05TILTON	1	138	205	Summer Gen Deliv	Included
2024W1-IPD-S1325	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1156	314987	8LEXINGTN SC	314987	8LEXINGTN SC	1	500	345	Summer Voltage Magnitude	Included
2024W1-GD-S399	243143	05WBELLA	243131	05TILTON	1	138	205	Summer Gen Deliv	Included
2024W1-IPD-S1326	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1157	314987	8LEXINGTN SC	314987	8LEXINGTN SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3599	313679	6CIRRUS	313679	6CIRRUS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1323	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1154	314987	8LEXINGTN SC	314987	8LEXINGTN SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3598	313679	6CIRRUS	313679	6CIRRUS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1324	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM1155	314987	8LEXINGTN SC	314987	8LEXINGTN SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1148	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1149	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3601	313678	6KYSER	313678	6KYSER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1329	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3600	313678	6KYSER	313678	6KYSER	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S883	243143	05WBELLA	243131	05TILTON	1	138	205	Summer Gen Deliv	Included
2024W1N1SVM3603	313678	6KYSER	313678	6KYSER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1327	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM1147	314991	8VALLEY SC	314991	8VALLEY SC	1	500	345	Summer Voltage Magnitude	Included
2024W1-GD-S873	243586	05WHITER	288776	05CYPRUS34	1	138	205	Summer Gen Deliv	Included
2024W1N1SVM3602	313678	6KYSER	313678	6KYSER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1328	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3605	313678	6KYSER	313678	6KYSER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3604	313678	6KYSER	313678	6KYSER	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3607	313671	6GERMANNA	313671	6GERMANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1331	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3606	313678	6KYSER	313678	6KYSER	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1332	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM1163	314944	8SPOTSYL EC	314944	8SPOTSYL EC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1LLVM1	314563	6CLUBHSE	314563	6CLUBHSE	1	230	345	Light Load Voltage Magnitude	Included
2024W1N1SVM1164	314944	8SPOTSYL EC	314944	8SPOTSYL EC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1161	314944	8SPOTSYL EC	314944	8SPOTSYL EC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1162	314944	8SPOTSYL EC	314944	8SPOTSYL EC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3608	313671	6GERMANNA	313671	6GERMANNA	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM1167	314944	8SPOTSYL EC	314944	8SPOTSYL EC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3610	313671	6GERMANNA	313671	6GERMANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1165	314944	8SPOTSYL EC	314944	8SPOTSYL EC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3609	313671	6GERMANNA	313671	6GERMANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM1166	314944	8SPOTSYL EC	314944	8SPOTSYL EC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1159	314987	8LEXINGTN SC	314987	8LEXINGTN SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1160	314944	8SPOTSYL EC	314944	8SPOTSYL EC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM1158	314987	8LEXINGTN SC	314987	8LEXINGTN SC	1	500	345	Summer Voltage Magnitude	Included
2024W1N1SVM3612	313671	6GERMANNA	313671	6GERMANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3611	313671	6GERMANNA	313671	6GERMANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3614	313445	6ATLAS	313445	6ATLAS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3613	313671	6GERMANNA	313671	6GERMANNA	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3616	313445	6ATLAS	313445	6ATLAS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3615	313445	6ATLAS	313445	6ATLAS	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3617	313445	6ATLAS	313445	6ATLAS	1	230	345	Summer Voltage Magnitude	Included
2024W1-SC-28	314097	BECO 230.kV	314097	BECO 230.kV	1	230	345	Short Circuit	Included
2024W1-SC-29	314171	BRAMBLETON 230.kV	314171	BRAMBLETON 230.kV	1	230	345	Short Circuit	Included
2024W1-SC-26	220963	CONASTON 230.kV	220963	CONASTON 230.kV	1	230	232	Short Circuit	Included
2024W1-SC-27	314097	BECO 230.kV	314097	BECO 230.kV	1	230	345	Short Circuit	Included
2024W1-IPD-S1303	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-SC-32	313731	PARAGON PARK 230.kV	313731	PARAGON PARK 230.kV	1	230	345	Short Circuit	Included
2024W1-IPD-S1304	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-SC-30	314171	BRAMBLETON 230.kV	314171	BRAMBLETON 230.kV	1	230	345	Short Circuit	Included
2024W1N1SVM3587	313712	6VINTHIL TP	313712	6VINTHIL TP	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3586	313712	6VINTHIL TP	313712	6VINTHIL TP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1307	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3579	313715	6WINTERS BR	313715	6WINTERS BR	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1308	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3578	313715	6WINTERS BR	313715	6WINTERS BR	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1305	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3581	313715	6WINTERS BR	313715	6WINTERS BR	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1306	313837	6SUMMIT	314138	6MINE RD	1	230	345	Summer IPD	Included
2024W1N1SVM3580	313715	6WINTERS BR	313715	6WINTERS BR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3583	313715	6WINTERS BR	313715	6WINTERS BR	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3582	313715	6WINTERS BR	313715	6WINTERS BR	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1312	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-IPD-S1309	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3585	313712	6VINTHIL TP	313712	6VINTHIL TP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1310	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3584	313712	6VINTHIL TP	313712	6VINTHIL TP	1	230	345	Summer Voltage Magnitude	Included
2024W1-SC-39	313730	CABIN RUN 230.kV	313730	CABIN RUN 230.kV	1	230	345	Short Circuit	Included
2024W1-SC-40	313730	CABIN RUN 230.kV	313730	CABIN RUN 230.kV	1	230	345	Short Circuit	Included
2024W1-SC-37	314072	PLEASANTVIEW 230.kV	314072	PLEASANTVIEW 230.kV	1	230	345	Short Circuit	Included
2024W1-SC-38	314004	ASHBURN 1 230.kV	314004	ASHBURN 1 230.kV	1	230	345	Short Circuit	Included
2024W1-IPD-S1314	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-IPD-S1315	314901	8BATH CO	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM3588	313712	6VINTHIL TP	313712	6VINTHIL TP	1	230	345	Summer Voltage Magnitude	Included
2024W1-SC-41	313730	CABIN RUN 230.kV	313730	CABIN RUN 230.kV	1	230	345	Short Circuit	Included
2024W1-IPD-S1313	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-SC-35	314171	BRAMBLETON 230.kV	314171	BRAMBLETON 230.kV	1	230	345	Short Circuit	Included
2024W1-SC-36	314072	PLEASANTVIEW 230.kV	314072	PLEASANTVIEW 230.kV	1	230	345	Short Circuit	Included
2024W1-SC-33	313731	PARAGON PARK 230.kV	313731	PARAGON PARK 230.kV	1	230	345	Short Circuit	Included
2024W1-SC-34	314171	BRAMBLETON 230.kV	314171	BRAMBLETON 230.kV	1	230	345	Short Circuit	Included
2024W1N1SVM3597	313679	6CIRRUS	313679	6CIRRUS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1318	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3590	313712	6VINTHIL TP	313712	6VINTHIL TP	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1-GD-S317	244446	05SOAPSTONE	242792	05SCOTSV	1	138	205	Summer Gen Deliv	Included
2024W1N1SVM3589	313712	6VINTHIL TP	313712	6VINTHIL TP	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1319	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1N1SVM3592	313707	6FORK UNION	313707	6FORK UNION	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1316	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S482	242802	05SMITHMTN	242701	05LEESVI	1	138	205	Summer Gen Deliv	Included
2024W1N1SVM3591	313707	6FORK UNION	313707	6FORK UNION	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1317	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S24	244446	05SOAPSTONE	242792	05SCOTSV	1	138	205	Summer Gen Deliv	Included
2024W1N1SVM3594	313679	6CIRRUS	313679	6CIRRUS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1322	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1N1SVM3593	313679	6CIRRUS	313679	6CIRRUS	1	230	345	Summer Voltage Magnitude	Included
2024W1-GD-S321	244446	05SOAPSTONE	242792	05SCOTSV	1	138	205	Summer Gen Deliv	Included
2024W1N1SVM3596	313679	6CIRRUS	313679	6CIRRUS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1320	314150	6STJOHN	314212	6FOUR RIVERS	1	230	345	Summer IPD	Included
2024W1-GD-S322	244446	05SOAPSTONE	242792	05SCOTSV	1	138	205	Summer Gen Deliv	Included
2024W1N1SVM3595	313679	6CIRRUS	313679	6CIRRUS	1	230	345	Summer Voltage Magnitude	Included
2024W1-IPD-S1321	314926	8VALLEY	314991	8VALLEY SC	1	500	345	Summer IPD	Included
2024W1-SC-50	313863	YARDLEY 230.kV	313863	YARDLEY 230.kV	1	230	345	Short Circuit	Included
2024W1-SC-51	313863	YARDLEY 230.kV	313863	YARDLEY 230.kV	1	230	345	Short Circuit	Included
2024W1-SC-48	313863	YARDLEY 230.kV	313863	YARDLEY 230.kV	1	230	345	Short Circuit	Included
2024W1-SC-49	313863	YARDLEY 230.kV	313863	YARDLEY 230.kV	1	230	345	Short Circuit	Included
2024W1-SC-43	314010	BEAUMEADE 230.kV	314010	BEAUMEADE 230.kV	1	230	345	Short Circuit	Included
2024W1-SC-46	314052	IDYLWOOD 230.kV	314052	IDYLWOOD 230.kV	1	230	345	Short Circuit	Included
2024W1-SC-47	314035	DISCOVERY 230.kV	314035	DISCOVERY 230.kV	1	230	345	Short Circuit	Included
2024W1-SC-44	313827	EVRGRN MILLS 230.kV	313827	EVRGRN MILLS 230.kV	1	230	345	Short Circuit	Included
2024W1-SC-45	313827	EVRGRN MILLS 230.kV	313827	EVRGRN MILLS 230.kV	1	230	345	Short Circuit	Included
2024W1N1SVM3659	313402	6ASPEN	313402	6ASPEN	1	230	345	Summer Voltage Magnitude	Included

FG #	Fr Bus No.	From Bus Name	To Bus No.	To Bus Name	CKT	Voltage	TO Zone	Analysis type	Status
2024W1N1SVM3658	313402	6ASPEN	313402	6ASPEN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3661	313402	6ASPEN	313402	6ASPEN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3660	313402	6ASPEN	313402	6ASPEN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3663	313401	6GOLDEN	313401	6GOLDEN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3662	313402	6ASPEN	313402	6ASPEN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3665	313401	6GOLDEN	313401	6GOLDEN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3664	313401	6GOLDEN	313401	6GOLDEN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3667	313401	6GOLDEN	313401	6GOLDEN	1	230	345	Summer Voltage Magnitude	Included
2024W1N1SVM3666	313401	6GOLDEN	313401	6GOLDEN	1	230	345	Summer Voltage Magnitude	Included

New Flowgates

CONFIDENTIAL INFORMATION

Financial Information

Capital spend start date 06/2025

Construction start date 06/2027

Project Duration (In Months) 48

Cost Containment Commitment

Cost cap (in current year) CONFIDENTIAL INFORMATION

Cost cap (in-service year) CONFIDENTIAL INFORMATION

Components covered by cost containment

1. Piney Mountain 765/500 kV Substation - Proposer
2. Marsh 765/500/230 kV Substation - Proposer
3. Turkey Creek PAR Addition - Proposer

4. Axton to Joshua Falls 765 kV Transmission Line - Proposer
5. Joshua Falls to Piney Mountain 765 kV Transmission Line - Proposer
6. Piney Mountain to Marsh 765 kV Transmission Line - Proposer
7. Piney Mountain to Cunningham 500 kV Transmission Line - Proposer
8. Marsh to Morrisville #1 Double Circuit 500/230 kV Transmission Line - Proposer
9. Marsh to Morrisville #2 Double Circuit 500/230 kV Transmission Line - Proposer
10. Marsh to Vint Hill Double Circuit 230/230 kV Transmission Line - Proposer

Cost elements covered by cost containment

Engineering & design	Yes
Permitting / routing / siting	Yes
ROW / land acquisition	Yes
Materials & equipment	Yes
Construction & commissioning	Yes
Construction management	Yes
Overheads & miscellaneous costs	Yes
Taxes	Yes
AFUDC	No
Escalation	No
Additional Information	CONFIDENTIAL INFORMATION
Is the proposer offering a binding cap on ROE?	Yes
Would this ROE cap apply to the determination of AFUDC?	Yes
Would the proposer seek to increase the proposed ROE if FERC finds that a higher ROE would not be unreasonable?	No
Is the proposer offering a Debt to Equity Ratio cap?	CONFIDENTIAL INFORMATION

Additional cost containment measures not covered above

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Additional Comments

None