

SIGNALSCULPT

**COMMERCIAL ELECTRICAL REFERENCE · 2026
SUBMITTAL & PROCUREMENT EDITION**

Equipment Reference Cards

Sample equipment-family cards from the Commercial Electrical Reference Pack.

VOLUME 01 · 2026 · SIGNALSCULPT

Version 1.0 · April 2026

Equipment Reference Cards

ABOUT THIS DOCUMENT

These sample cards preview selected equipment-family coverage from the full reference pack.

Source-backed intelligence for serious operators.

PRODUCT	Commercial Electrical Reference Pack
EDITION	2026 Submittal & Procurement Edition
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LICENSE	See the Licenses and Attribution folder, license.txt, for full terms

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How to Read the Sample Cards

Each card is source-backed and uses the same display labels as the full pack.

Sample coverage is intentionally partial. Use it to evaluate the structure, not the full corpus depth.

Sample Equipment Cards

The cards below are reference patterns, not design instructions or compliance conclusions.

Reference ID	Equipment Family	Voltage Class	Representative Submittals	Approval Notes	Utility Coordination	Applicable Risk Flags	Source URL	Note
EQ-011	Automatic Transfer Switches (ATS)	LV	<ul style="list-style-type: none">CertificatesOperations and Maintenance ManualsProduct DataShop DrawingsTest Reports	See Approval Process tab	Backfeed Protection	<ul style="list-style-type: none">Factory or Field Testing RequiredMultiple Approvals RequiredRisk of Submittal RejectionSchedule-Critical ItemUtility Coordination Required	https://ogs.ny.gov/design-construction/construction-contractors https://www.coned.com/-/media/files/coned/documents/small-medium-large-businesses/electricbluebook.pdf https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2036%2023.pdf	
EQ-013	Busway / Bus Duct	LV	No source-backed submittal row yet	No approval risk flag set	No utility coordination row in current source set	No risk flag set	https://www.wbdg.org/dod/ufigs	No family-specific source row is present yet; retained as an equipment taxonomy placeholder.
EQ-014	Cable Tray and Large Conduit	MIXED	No source-backed submittal row yet	No approval risk flag set	No utility coordination row in current source set	No risk flag set	https://www.wbdg.org/dod/ufigs	No family-specific source row is present yet; retained as an equipment

Reference ID	Equipment Family	Voltage Class	Representative Submittals	Approval Notes	Utility Coordination	Applicable Risk Flags	Source URL	Note
								taxonomy placeholder.
EQ-020	Capacitor Banks / Harmonic Filters	MIXED	<ul style="list-style-type: none"> Operations and Maintenance Manuals Product Data Shop Drawings Test Reports 	See Approval Process tab	No utility coordination row in current source set	Factory or Field Testing Required; Multiple Approvals Required	https://www.wbdg.org/FFC/NASA/UFGS/UFGS%2026%2035%2033.00%2040.pdf	
EQ-018	Control Systems	MIXED	No source-backed submittal row yet	No approval risk flag set	Demand Response Programs	No risk flag set	https://www.coned.com/-/media/files/coned/documents/small-medium-large-businesses/electricbluebook.pdf	
EQ-009	Diesel Generators	MIXED	<ul style="list-style-type: none"> Certificates Closeout Submittals Manufacturer's Field Reports Operations and Maintenance Manuals Product Data Shop Drawings Test Reports 	See Approval Process tab	<ul style="list-style-type: none"> Backfeed Protection Demand Response Programs Interconnection Requirements Net Metering and Distributed Generation 	<ul style="list-style-type: none"> Factory or Field Testing Required Multiple Approvals Required Risk of Submittal Rejection Schedule-Critical Item Utility Coordination Required 	https://ogs.ny.gov/design-construction/construction-contractors https://www.coned.com/-/media/files/coned/documents/small-medium-large-businesses/electricbluebook.pdf https://www.dgs.ca.gov/RES/Projects	
EQ-007	Distribution Transformers	MIXED	<ul style="list-style-type: none"> Certificates Closeout Submittals 	See Approval Process tab	Application Completeness; Utility Transformer Coordination	<ul style="list-style-type: none"> Factory or Field Testing Required 	https://ogs.ny.gov/design-construction/construction-contractors	

Reference ID	Equipment Family	Voltage Class	Representative Submittals	Approval Notes	Utility Coordination	Applicable Risk Flags	Source URL	Note
			<ul style="list-style-type: none"> Manufacturer's Field Reports Operations and Maintenance Manuals Product Data Shop Drawings Test Reports 			<ul style="list-style-type: none"> Multiple Approvals Required Risk of Submittal Rejection Schedule-Critical Item Utility Coordination Required 	https://www.coned.com/-/media/files/coned/documents/small-medium-large-businesses/electricbluebook.pdf https://www.dgs.ca.gov/RES/Projects	
EQ-017	Generator Paralleling Controls	MIXED	<ul style="list-style-type: none"> Closeout Submittals Operations and Maintenance Manuals Product Data Shop Drawings Test Reports 	See Approval Process tab	Interconnection Requirements	<ul style="list-style-type: none"> Risk of Submittal Rejection Schedule-Critical Item Utility Coordination Required 	https://ogs.ny.gov/design-construction/construction-contractors https://www.coned.com/-/media/files/coned/documents/small-medium-large-businesses/electricbluebook.pdf	
EQ-003	High Voltage Switchgear	HV	No source-backed submittal row yet	No approval risk flag set	No utility coordination row in current source set	No risk flag set	https://www.wbdg.org/dod/ufgs	No family-specific source row is present yet; retained as an equipment taxonomy placeholder.
EQ-001	Low Voltage Switchgear (under 600V)	LV	<ul style="list-style-type: none"> Closeout Submittals Operations and Maintenance Manuals 	See Approval Process tab	Service Voltage Selection	<ul style="list-style-type: none"> Factory or Field Testing Required Multiple Approvals Required 	https://www.coned.com/-/media/files/coned/documents/small-medium-large-	

Reference ID	Equipment Family	Voltage Class	Representative Submittals	Approval Notes	Utility Coordination	Applicable Risk Flags	Source URL	Note
			<ul style="list-style-type: none">Product DataShop DrawingsTest Reports			<ul style="list-style-type: none">Risk of Submittal RejectionSchedule-Critical ItemUtility Coordination Required	businesses/electricbluebook.pdf https://www.wbdg.org/FFC/DOD/UFGS/2026%2023%2000.pdf	
EQ-019	Medium Voltage Motor Starters	MV	No source-backed submittal row yet	No approval risk flag set	No utility coordination row in current source set	No risk flag set	https://www.wbdg.org/dod/ufigs	No family-specific source row is present yet; retained as an equipment taxonomy placeholder.
EQ-002	Medium Voltage Switchgear (600V to 38kV)	MV	<ul style="list-style-type: none">CertificatesManufacturer's Field ReportsOperations and Maintenance ManualsProduct DataShop DrawingsTest Reports	See Approval Process tab	No utility coordination row in current source set	<ul style="list-style-type: none">Factory or Field Testing RequiredMultiple Approvals RequiredRisk of Submittal Rejection	https://www.wbdg.org/FFC/DOD/UFGS/2026%2013%2000.pdf	
EQ-006	Motor Control Centers (MCCs)	LV	<ul style="list-style-type: none">CertificatesProduct DataShop DrawingsTest Reports	See Approval Process tab	No utility coordination row in current source set	Factory or Field Testing Required; Multiple Approvals Required	https://www.wbdg.org/FFC/DOD/UFGS/2026%2028%2000.00%2010.pdf	
EQ-010		MIXED	<ul style="list-style-type: none">Certificates	See Approval	<ul style="list-style-type: none">Backfeed Protection	<ul style="list-style-type: none">Factory or Field	https://ogs.ny.gov/	

Reference ID	Equipment Family	Voltage Class	Representative Submittals	Approval Notes	Utility Coordination	Applicable Risk Flags	Source URL	Note
	Natural Gas Generators		<ul style="list-style-type: none"> Closeout Submittals Manufacturer's Field Reports Operations and Maintenance Manuals Product Data Shop Drawings Test Reports 	Process Approval tab	<ul style="list-style-type: none"> Demand Response Programs Interconnection Requirements Net Metering and Distributed Generation 	<ul style="list-style-type: none"> Testing Required Multiple Approvals Required Risk of Submittal Rejection Schedule-Critical Item Utility Coordination Required 	design-construction-construction-contractors https://www.coned.com/-/media/files/coned/documents/small-medium-large-businesses/electricbluebook.pdf https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2032%2015.pdf	
EQ-005	Panelboards LV		<ul style="list-style-type: none"> Certificates Product Data Shop Drawings Test Reports 	See Approval Process tab	<ul style="list-style-type: none"> Application Completeness Energization Authorization Metering Decisions 	<ul style="list-style-type: none"> Factory or Field Testing Required Multiple Approvals Required Schedule-Critical Item Utility Coordination Required 	https://www.coned.com/-/media/files/coned/documents/small-medium-large-businesses/electricbluebook.pdf https://www.dgs.ca.gov/RES/Projects https://www.dgs.ca.gov/RES/Projects/Projects-List-Folder/Project-9324	
EQ-016	Paralleling Switchgear	MIXED	<ul style="list-style-type: none"> Closeout Submittals Operations and Maintenance Manuals Product Data 	See Approval Process tab	No utility coordination row in current source set	Risk of Submittal Rejection	https://ogs.ny.gov/design-construction-construction-contractors	

Reference ID	Equipment Family	Voltage Class	Representative Submittals	Approval Notes	Utility Coordination	Applicable Risk Flags	Source URL	Note
			<ul style="list-style-type: none"> Shop Drawings Test Reports 					
EQ-008	Power Transformers	MV	No source-backed submittal row yet	No approval risk flag set	No utility coordination row in current source set	No risk flag set	https://www.wbdg.org/dod/ufigs	No family-specific source row is present yet; retained as an equipment taxonomy placeholder.
EQ-015	Secondary Unit Substations	MV	<ul style="list-style-type: none"> Certificate Closeout Submittals Manufacturer's Field Reports Operations and Maintenance Manuals Product Data Shop Drawings Test Reports 	See Approval Process tab	<ul style="list-style-type: none"> Metering Decisions Rate Schedule Selection Utility Transformer Coordination 	<ul style="list-style-type: none"> Factory or Field Testing Required Multiple Approvals Required Risk of Submittal Rejection Schedule-Critical Item Utility Coordination Required 	https://www.coned.com/-/media/files/coned/documents/small-medium-large-businesses/electricbluebook.pdf https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2011%2016.pdf	
EQ-021	Service Entrance Surge Protection	LV	No source-backed submittal row yet	No approval risk flag set	No utility coordination row in current source set	No risk flag set	https://www.wbdg.org/dod/ufigs	No family-specific source row is present yet; retained as an equipment taxonomy placeholder.
EQ-004	Switchboards	LV	<ul style="list-style-type: none"> Certificate 	See Approval	<ul style="list-style-type: none"> Application Completeness 	<ul style="list-style-type: none"> Factory or Field 	https://www.coned.com/-/media/	

Reference ID	Equipment Family	Voltage Class	Representative Submittals	Approval Notes	Utility Coordination	Applicable Risk Flags	Source URL	Note
			<ul style="list-style-type: none">Closeout SubmittalsOperations and Maintenance ManualsProduct DataShop DrawingsTest Reports	Process Approval tab	<ul style="list-style-type: none">Energization AuthorizationMetering DecisionsRate Schedule SelectionService Voltage Selection	<ul style="list-style-type: none">Testing RequiredMultiple Approvals RequiredRisk of Submittal RejectionSchedule-Critical ItemUtility Coordination Required	files/ coned/ documents/ small-medium-large-businesses/ electricbluebook.pdf https:// www.dgs.ca.gov/ RESD/ Projects https:// www.wbdg.org/ FFC/DOD/ UFGS/ UFGS%2026%2024%2013.pdf	
EQ-012	UPS Systems	MIXED	<ul style="list-style-type: none">Closeout SubmittalsManufacturer's Field ReportsOperations and Maintenance ManualsProduct DataShop DrawingsTest Reports	See Approval Process tab	No utility coordination row in current source set	<ul style="list-style-type: none">Factory or Field Testing RequiredMultiple Approvals RequiredRisk of Submittal Rejection	https:// www.wbdg.org/ FFC/DOD/ UFGS/ UFGS%2026%2033%2053.pdf	

Sample Risk Flags

Risk flags are set only where sample rows preserve source-backed evidence from the full corpus.

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
RSK-001	Automatic Transfer Switches (ATS)	Multiple Approvals Required	Flag Set	High	Flag set when reviewed sources show multiple submittal items, an approval marker, and named review roles.	<ul style="list-style-type: none"> WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 approval authority, page 5 WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 approval authority, page 15 WBDG / UFGS Federal Specifications, Section 26 36 23 approval classification, page 8 WBDG / UFGS Federal Specifications, Section 26 36 23 SD-03, page 8 	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000 https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2036%2023
RSK-002	Automatic Transfer Switches (ATS)	Risk of Submittal Rejection	Flag Set	High	Flag set when reviewed sources show several submittal content	<ul style="list-style-type: none"> WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000 https://www.wbdg.org/

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
					types and revise-and-resubmit status context.	<ul style="list-style-type: none"> status notations, page 33 WBDG / UFGS Federal Specifications, Section 26 36 23 SD-07, page 8 WBDG / UFGS Federal Specifications, Section 26 36 23 SD-10, page 8 WBDG / UFGS Federal Specifications, Section 26 36 23 SD-03, page 8 			FFC/ DOD/ UFGS/ UFGS%2026%2036%2023
RSK-010	Capacitor Banks / Harmonic Filters	Multiple Approvals Required	Flag Set	High	Flag set when reviewed sources show multiple submittal items, an approval marker, and named review roles.	<ul style="list-style-type: none"> WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 approval authority, page 5 WBDG / UFGS Federal Specifications, Section UFGS 01 33 	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/ FFC/ DOD/ UFGS/ UFGS%2001%2033%2000 https://www.wbdg.org/ FFC/ NASA/ UFGS/ UFGS%2026%2035%2033

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
						00 approval authority, page 15 • WBDG / UFGS Federal Specifications, Section 26 35 33.00 40 approval classification, page 5 • WBDG / UFGS Federal Specifications, Section 26 35 33.00 40 SD-03, page 5			
RSK-011	Capacitor Banks / Harmonic Filters	Factory or Field Testing Required	Flag Set	Moderate	Flag set when a reviewed source documents factory, field, functional, or witness testing for the equipment family.	WBDG / UFGS Federal Specifications Section 26 35 33.00 40 testing requirements, page 6	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/NASA/UFGS/UFGS%2026%2035%2033
RSK-013	Diesel Generators	Multiple Approvals Required	Flag Set	High	Flag set when reviewed sources show multiple submittal items, an approval marker, and	• WBDG / UFGS Federal Specifications Section UFGS 01 33 00 approval authority,	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
					named review roles.	<ul style="list-style-type: none">page 5WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 approval authority, page 15WBDG / UFGS Federal Specifications, Section 26 32 15 approval classification, page 14WBDG / UFGS Federal Specifications, Section 26 32 15 SD-03, page 14			UFGS/ UFGS%2026%2032%2015
RSK-014	Diesel Generators	Risk of Submittal Rejection	Flag Set	High	Flag set when reviewed sources show several submittal content types and revise-and-resubmit status context.	<ul style="list-style-type: none">WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 status notations, page 33WBDG / UFGS Federal Specifications, Section 26 32	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000 https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2032%2015

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
						15 SD-07, page 16 • WBDG / UFGS Federal Specifications, Section 26 32 15 SD-09, page 16 • WBDG / UFGS Federal Specifications, Section 26 32 15 SD-10, page 16			
RSK-024	Distribution Transformer	Multiple Approvals Required	Flag Set	High	Flag set when reviewed sources show multiple submittal items, an approval marker, and named review roles.	<ul style="list-style-type: none">• WBDG / UFGS Federal Specifications, Section 01 33 00 approval authority, page 5• WBDG / UFGS Federal Specifications, Section 01 33 00 approval authority, page 15• WBDG / UFGS Federal Specifications, Section	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000 https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2011%2016 https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2012%2019

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
						26 11 16 approval classification, page 10			
						• WBDG / UFGS Federal Specifications, Section 26 11 16 SD-03, page 12			
RSK-025	Distribution Transformers	Risk of Submittal Rejection	Flag Set	High	Flag set when reviewed sources show several submittal content types and revise-and-resubmit status context.	<ul style="list-style-type: none">• WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 status notations, page 33• WBDG / UFGS Federal Specifications, Section 26 11 16 SD-07, page 12• WBDG / UFGS Federal Specifications, Section 26 11 16 SD-09, page 12• WBDG / UFGS Federal Specifications, Section	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000 https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2011%2016

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
						26 11 16 SD-10, page 13			
RSK-036	Generator Paralleling Controls	Risk of Submittal Rejection	Flag Set	High	Flag set when reviewed sources show several submittal content types and revise-and-resubmit status context.	<ul style="list-style-type: none"> WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 status notations, page 33 New York Office of General Services, Section document Ny Ogs 46187 Addendum 01 E, page 3 New York Office of General Services, Section document Ny Ogs 46187 Addendum 01 E, page 3 New York Office of General Services, 	WBDG / UFGS Federal Specifications	Multi-Source Reference	https://ogs.ny.gov/design-construction-contractors https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
						Section document Ny Ogs 46187 Addendum 01 E, page 2			
RSK-037	Generator Paralleling Controls	Schedule-Critical Item	Flag Set	High	Flag set when utility coordination evidence appears with another schedule-related source pattern for the same equipment family.	<ul style="list-style-type: none"> WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 status notations, page 33 New York Office of General Services, Section document Ny Ogs 46187 Addendum 01 E, page 3 Con Edison Blue Book, Section Con Edison Blue Book Section V, page 59 	WBDG / UFGS Federal Specifications	Multi-Source Reference	https://ogs.ny.gov/design-construction/construction-contractors https://www.coned.com/-/media/files/coned/documents/small-medium-large-businesses/electricbluebook.pdf https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000
RSK-040	Low Voltage Switchgear	Multiple Approvals Required	Flag Set	High	Flag set when reviewed	<ul style="list-style-type: none"> WBDG / UFGS Federal 	WBDG / UFGS	Federal Specification	https://www.wbdg.org/FFC/

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
	(under 600V)				sources show multiple submittal items, an approval marker, and named review roles.	Specifications Section UFGS 01 33 00 approval authority, page 5 <ul style="list-style-type: none">WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 approval authority, page 15WBDG / UFGS Federal Specifications, Section 26 23 00 approval classification, page 9WBDG / UFGS Federal Specifications, Section 26 23 00 SD-03, page 9	Federal Specifications		DOD/ UFGS/ UFGS%2001%2033%2000 https:// www.wbdg.org/ FFC/ DOD/ UFGS/ UFGS%2026%2023%2000
RSK-041	Low Voltage Switchgear (under 600V)	Risk of Submittal Rejection	Flag Set	High	Flag set when reviewed sources show several submittal content types and revise-and-	<ul style="list-style-type: none">WBDG / UFGS Federal Specifications Section UFGS 01 33 00 status notations,	WBDG / UFGS Federal Specifications	Federal Specifications	https:// www.wbdg.org/ FFC/ DOD/ UFGS/ UFGS%2001%2033%2000 https:// www.wbdg.org/ FFC/ DOD/

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
					resubmit status context.	<ul style="list-style-type: none"> page 33 WBDG / UFGS Federal Specifications, Section 26 23 00 SD-11, page 9 WBDG / UFGS Federal Specifications, Section 26 23 00 SD-10, page 9 WBDG / UFGS Federal Specifications, Section 26 23 00 SD-03, page 9 			UFGS/ UFGS%2026%2023%2000
RSK-047	Medium Voltage Switchgear (600V to 38kV)	Multiple Approvals Required	Flag Set	High	Flag set when reviewed sources show multiple submittal items, an approval marker, and named review roles.	<ul style="list-style-type: none"> WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 approval authority, page 5 WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 approval 	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000 https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2013%2000

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
						authority, page 15 • WBDG / UFGS Federal Specifications, Section 26 13 00 approval classification, page 7 • WBDG / UFGS Federal Specifications, Section 26 13 00 SD-03, page 7			
RSK-048	Medium Voltage Switchgear (600V to 38kV)	Risk of Submittal Rejection	Flag Set	High	Flag set when reviewed sources show several submittal content types and revise-and-resubmit status context.	• WBDG / UFGS Federal Specifications, Section 01 33 00 status notations, page 33 • WBDG / UFGS Federal Specifications, Section 26 13 00 SD-07, page 8 • WBDG / UFGS Federal Specifications, Section 26 13 00	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000 https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2013%2000

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
						SD-09, page 8 • WBDG / UFGS Federal Specifications, Section 26 13 00 SD-10, page 8			
RSK-051	Motor Control Centers (MCCs)	Multiple Approvals Required	Flag Set	High	Flag set when reviewed sources show multiple submittal items, an approval marker, and named review roles.	• WBDG / UFGS Federal Specifications, Section 01 33 00 approval authority, page 5 • WBDG / UFGS Federal Specifications, Section 01 33 00 approval authority, page 15 • WBDG / UFGS Federal Specifications, Section 26 28 00.00 10 approval classification, page 10 • WBDG / UFGS Federal Specifications,	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000 https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2028%2000

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
						Section 26 28 00.00 10 SD-03, page 10			
RSK-052	Motor Control Centers (MCCs)	Factory or Field Testing Required	Flag Set	Moderate	Flag set when a reviewed source documents factory, field, functional, or witness testing for the equipment family.	WBDG / UFGS Federal Specifications, Section 26 28 00.00 10 testing requirements, page 2	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2028%2000
RSK-054	Natural Gas Generators	Multiple Approvals Required	Flag Set	High	Flag set when reviewed sources show multiple submittal items, an approval marker, and named review roles.	<ul style="list-style-type: none"> WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 approval authority, page 5 WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 approval authority, page 15 WBDG / UFGS Federal Specifications, Section 26 32 15 approval 	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000 https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2032%2015

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
						classification, page 14 <ul style="list-style-type: none"> WBDG / UFGS Federal Specifications, Section 26 32 15 SD-03, page 14 			
RSK-055	Natural Gas Generators	Risk of Submittal Rejection	Flag Set	High	Flag set when reviewed sources show several submittal content types and revise-and-resubmit status context.	<ul style="list-style-type: none"> WBDG / UFGS Federal Specifications, Section 01 33 00 status notations, page 33 WBDG / UFGS Federal Specifications, Section 26 32 15 SD-07, page 16 WBDG / UFGS Federal Specifications, Section 26 32 15 SD-09, page 16 WBDG / UFGS Federal Specifications, Section 26 32 15 SD-10, 	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000 https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2032%2015

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
						page 16			
RSK-065	Panelboards	Multiple Approvals Required	Flag Set	High	Flag set when reviewed sources show multiple submittal items, an approval marker, and named review roles.	<ul style="list-style-type: none"> • WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 approval authority, page 5 • WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 approval authority, page 15 • WBDG / UFGS Federal Specifications, Section 26 28 00.00 10 approval classification, page 10 • WBDG / UFGS Federal Specifications, Section 26 28 00.00 10 SD-03, page 10 	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000 https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2028%2000
RSK-066	Panelboards	Long Lead	No Flag Set	No Flag Set - Source	No explicit source-	<ul style="list-style-type: none"> • WBDG / UFGS Federal 	WBDG / UFGS		https://www.coned.com/-/media/

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
		Time Equipment		Evidence Reviewed	backed long lead wording was found in the reviewed sources.	<ul style="list-style-type: none"> Specific Section 26 28 00.00 10 SD-02, page 10 VA Construction and Facilities Management, Section document Va 26 24 16 Master Spec, page 2 Con Edison Blue Book, Section Con Edison Blue Book Quick Start / Section I.C, page 3 	Federal Specifications	Multi-Source Reference	files/coned/documents/small-medium-large-businesses/electricbluebook.pdf https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2028%2000 https://www.wbdg.org/va/va-master-specifications-pg-18-1/va-26-24-16
RSK-074	Paralleling Switchgear	Risk of Submittal Rejection	Flag Set	High	Flag set when reviewed sources show several submittal content types and revise-and-resubmit status context.	<ul style="list-style-type: none"> WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 status notations, page 33 New York Office of General Services, Section 01 33 00 status notations, page 33 	WBDG / UFGS Federal Specifications	Multi-Source Reference	https://ogs.ny.gov/design-construction/construction-contractors https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
						Services, Section document Ny Ogs 46187 Addendum 01 E, page 3 • New York Office of General Services, Section document Ny Ogs 46187 Addendum 01 E, page 3 • New York Office of General Services, Section document Ny Ogs 46187 Addendum 01 E, page 2			
RSK-075	Paralleling Switchgear	Long Lead Time Equipment	No Flag Set	No Flag Set - Source Evidence Reviewed	No explicit source-backed long lead wording was found in the reviewed sources.	New York Office of General Services, Section document Ny Ogs 46187 Addendum 01 E, page 2	New York Office of General Services	State Public Document	https://ogs.ny.gov/design-construction/construction-contractors
RSK-077			Flag Set	High					

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
	Secondary Unit Substations	Multiple Approvals Required			Flag set when reviewed sources show multiple submittal items, an approval marker, and named review roles.	<ul style="list-style-type: none"> WBDG / UFGS Federal Specifications, Section 01 33 00 approval authority, page 5 WBDG / UFGS Federal Specifications, Section 01 33 00 approval authority, page 15 WBDG / UFGS Federal Specifications, Section 26 11 16 approval classification, page 10 WBDG / UFGS Federal Specifications, Section 26 11 16 SD-03, page 12 	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000 https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2011%2016
RSK-078	Secondary Unit Substations	Risk of Submittal Rejection	Flag Set	High	Flag set when reviewed sources show several submittal content types	<ul style="list-style-type: none"> WBDG / UFGS Federal Specifications, Section 01 33 00 	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000 https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2011%2016

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
					and revise-and-resubmit status context.	<div><div>status notations, page 33</div><div>• WBDG / UFGS Federal Specifications, Section 26 11 16 SD-07, page 12</div><div>• WBDG / UFGS Federal Specifications, Section 26 11 16 SD-09, page 12</div><div>• WBDG / UFGS Federal Specifications, Section 26 11 16 SD-10, page 13</div></div>			DOD/ UFGS/ UFGS%2026%2011%2016
RSK-086	Switchboards	Multiple Approvals Required	Flag Set	High	Flag set when reviewed sources show multiple submittal items, an approval marker, and named review roles.	<div><div>• WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 approval authority, page 5</div><div>• WBDG / UFGS Federal Specifications, Section UFGS 01 33</div></div>	WBDG / UFGS Federal Specifications	Federal Specifications	<div><div>https://www.wbdg.org/FFC/ DOD/ UFGS/ UFGS%2001%2033%2000</div><div>https://www.wbdg.org/FFC/ DOD/ UFGS/ UFGS%2026%2024%2013</div><div>https://www.wbdg.org/FFC/ DOD/ UFGS/ UFGS%2026%2028%2000</div></div>

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
						<ul style="list-style-type: none"> 00 approval authority, page 15 • WBDG / UFGS Federal Specifications, Section 26 24 13 approval classification, page 8 • WBDG / UFGS Federal Specifications, Section 26 24 13 SD-03, page 8 			
RSK-087	Switchboards	Risk of Submittal Rejection	Flag Set	High	Flag set when reviewed sources show several submittal content types and revise-and-resubmit status context.	<ul style="list-style-type: none"> • WBDG / UFGS Federal Specifications, Section 01 33 00 status notations, page 33 • WBDG / UFGS Federal Specifications, Section 26 24 13 SD-07, page 8 • WBDG / UFGS Federal Specifications, Section 	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000 https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2024%2013

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
						26 24 13 SD-11, page 8 • WBDG / UFGS Federal Specifications, Section 26 24 13 SD-10, page 8			
RSK-099	UPS Systems	Multiple Approvals Required	Flag Set	High	Flag set when reviewed sources show multiple submittal items, an approval marker, and named review roles.	<ul style="list-style-type: none"> • WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 approval authority, page 5 • WBDG / UFGS Federal Specifications, Section UFGS 01 33 00 approval authority, page 15 • WBDG / UFGS Federal Specifications, Section 26 33 53 approval classification, page 9 • WBDG / UFGS Federal 	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000 https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2033%2053

Reference ID	Equipment Family	Risk Flag	Flag Status	Confidence Level	Methodology Note	Source Evidence	Source Organization	Source Class	Source URL
						Specifications, Section 26 33 53 SD-03, page 9			
RSK-100	UPS Systems	Risk of Submittal Rejection	Flag Set	High	Flag set when reviewed sources show several submittal content types and revise-and-resubmit status context.	<ul style="list-style-type: none">• WBDG / UFGS Federal Specifications, Section 01 33 00 status notations, page 33• WBDG / UFGS Federal Specifications, Section 26 33 53 SD-11, page 10• WBDG / UFGS Federal Specifications, Section 26 33 53 SD-09, page 10• WBDG / UFGS Federal Specifications, Section 26 33 53 SD-10, page 10	WBDG / UFGS Federal Specifications	Federal Specifications	https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000 https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2026%2033%2053