

**SIGNALSCULPT**

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

# **Source Methodology and Verification**

How SignalSculpt selected, normalized, and cited public source material for this reference pack.

**VOLUME 01 · 2026 · SIGNALSCULPT**

Version 1.0 · April 2026

# Source Methodology and Verification

## ABOUT THIS DOCUMENT

The Source Methodology document explains how the Commercial Electrical Reference 2026 Submittal & Procurement Edition was built. It covers source aggregation, conservative classification, exclusion lists, and the gap log. Use this document to understand the rigor behind every row in the workbook and to verify any specific claim back to its source.

Source-backed intelligence for serious operators.

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|             |  |
|-------------|--|
| PRODUCT     | Commercial Electrical Reference Pack                                 |
| EDITION     | 2026 Submittal & Procurement Edition                                 |
| VERSION     | 1.0  |
| PUBLICATION | April 2026   |
| LICENSE     | See the Licenses and Attribution folder, license.txt, for full terms |

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# Source Selection

The reference pack uses public federal specifications, public agency documents, state public documents, and utility service manuals.

Sources are selected for public accessibility, relevance to commercial electrical work, and usefulness for submittal and procurement review.

| Source Organization                        | Source Class          | Document Version   | Rows Citing Source |
|--|-----------------------|--|--------------------|
| California Division of the State Architect | State Public Document | California DGS Project Addendum No. 2                        | 1                  |
| California Division of the State Architect | State Public Document | California DGS Project Manual Book III 24-235656             | 4                  |
| Con Edison Blue Book                       | Utility Manual        | 2026 Edition Revised January 2026                            | 25                 |
| New York Office of General Services        | State Public Document | NY OGS Addendum 01 CHE                                       | 18                 |
| New York Office of General Services        | State Public Document | NY OGS Addendum 01 E   | 5                  |
| New York Office of General Services        | State Public Document | NY OGS Addendum 01 E 46187                                   | 20                 |
| VA Construction and Facilities Management  | Federal Specification | VA Master Specification 26 24 16 Panelboards                 | 2                  |
| VA Construction and Facilities Management  | Federal Specification | VA Master Specification 26 32 13 Engine Generators           | 3                  |
| VA Construction and Facilities Management  | Federal Specification | VA Master Specification 26 36 23 Automatic Transfer Switches | 3                  |
| WBDG / UFGS Federal Specifications         | Federal Specification | August 2018 Change 4 - 02/21                                 | 23                 |
| WBDG / UFGS Federal Specifications         | Federal Specification | august 2019  | 13                 |
| WBDG / UFGS Federal Specifications         | Federal Specification | august 2021  | 13                 |
| WBDG / UFGS Federal Specifications         | Federal Specification | august 2025  | 13                 |

| Source Organization                | Source Class          | Document Version        | Rows Citing Source |
|------------------------------------|-----------------------|-------------------------|--------------------|
| WBDG / UFGS Federal Specifications | Federal Specification | february 2024           | 13                 |
| WBDG / UFGS Federal Specifications | Federal Specification | february 2026           | 39                 |
| WBDG / UFGS Federal Specifications | Federal Specification | february 2026           | 26                 |
| WBDG / UFGS Federal Specifications | Federal Specification | february 2026           | 13                 |
| WBDG / UFGS Federal Specifications | Federal Specification | may 2021 change 1 05 22 | 13                 |
| WBDG / UFGS Federal Specifications | Federal Specification | may 2024 change 2 11 23 | 13                 |
| WBDG / UFGS Federal Specifications | Federal Specification | november 2021           | 26                 |

# Conservative Discipline

A value appears only when reviewed source material supports it. Ambiguous evidence is left blank or noted.

Numeric lead time values remain blank unless a public source directly states the number.

| Topic               | Explanation  |
|---------------------|--|
| Source Selection    | This reference pack uses public federal specifications, public agency documents, state public documents, and utility service manuals.      |
| Conservative Claims | Rows are included when the source supports the reference pattern. Ambiguous findings are left blank or marked with a note.                 |
| Lead Time Policy    | Numeric lead time fields stay blank unless a public source directly states the value.  |
| Source Gaps         | Some target sections were not publicly retrievable. Gaps are documented instead of filling rows by estimate.                               |
| Buyer Use           | Use this workbook to prepare questions, compare source patterns, and review submittal, approval, testing, and utility coordination topics. |

# Source Gaps

Some desired specification sections or public procurement documents may be unavailable or not accessible without sign-in.

Gaps are documented rather than filled by estimate.

| Equipment Family                         | Note   |
|--|--|
| Low Voltage Switchgear (under 600V)      |  |
| Medium Voltage Switchgear (600V to 38kV) |  |
| High Voltage Switchgear                  | No family-specific source row is present yet; retained as an equipment taxonomy placeholder. |
| Switchboards                             |  |
| Panelboards                              |  |
| Motor Control Centers (MCCs)             |  |
| Distribution Transformers                |  |
| Power Transformers                       | No family-specific source row is present yet; retained as an equipment taxonomy placeholder. |
| Diesel Generators                        |  |
| Natural Gas Generators                   |  |
| Automatic Transfer Switches (ATS)        |  |
| UPS Systems                              |  |

# Provenance

The technical provenance files preserve source URLs, document versions, retrieval dates, section references, and page references where available.

Buyer-facing files preserve source URLs so teams can review the public document behind each row.

| Source Organization                        | Document Version   | Retrieved On         | Source URL  |
|--|--|----------------------|---|
| California Division of the State Architect | California DGS Project Addendum No. 2                        | 2026-04-27T20:47:58Z | <a href="https://www.dgs.ca.gov/RES/Projects/Page-Content/Projects-List-Folder/Project-9324">https://www.dgs.ca.gov/RES/Projects/Page-Content/Projects-List-Folder/Project-9324</a>   |
| California Division of the State Architect | California DGS Project Manual Book III 24-235656             | 2026-04-27T21:23:06Z | <a href="https://www.dgs.ca.gov/RES/Projects">https://www.dgs.ca.gov/RES/Projects</a>   |
| Con Edison Blue Book                       | 2026 Edition Revised January 2026                            | 2026-04-28T01:23:16Z | <a href="https://www.coned.com/-/media/files/coned/documents/small-medium-large-businesses/electricbluebook.pdf">https://www.coned.com/-/media/files/coned/documents/small-medium-large-businesses/electricbluebook.pdf</a> |
| New York Office of General Services        | NY OGS Addendum 01 CHE                                       | 2026-04-27T22:15:48Z | <a href="https://ogs.ny.gov/design-construction/construction-contractors">https://ogs.ny.gov/design-construction/construction-contractors</a>   |
| New York Office of General Services        | NY OGS Addendum 01 E   | 2026-04-27T22:13:22Z | <a href="https://ogs.ny.gov/design-construction/construction-contractors">https://ogs.ny.gov/design-construction/construction-contractors</a>   |
| New York Office of General Services        | NY OGS Addendum 01 E 46187                                   | 2026-04-27T22:13:27Z | <a href="https://ogs.ny.gov/design-construction/construction-contractors">https://ogs.ny.gov/design-construction/construction-contractors</a>   |
| VA Construction and Facilities Management  | VA Master Specification 26 24 16 Panelboards                 | 2026-04-27T21:14:39Z | <a href="https://www.wbdg.org/va/va-master-specifications-pg-18-1/va-26-24-16">https://www.wbdg.org/va/va-master-specifications-pg-18-1/va-26-24-16</a>   |
| VA Construction and Facilities Management  | VA Master Specification 26 32 13 Engine Generators           | 2026-04-27T21:14:35Z | <a href="https://www.wbdg.org/va/va-master-specifications-pg-18-1/va-26-32-13">https://www.wbdg.org/va/va-master-specifications-pg-18-1/va-26-32-13</a>   |
| VA Construction and Facilities Management  | VA Master Specification 26 36 23 Automatic Transfer Switches | 2026-04-27T21:14:30Z | <a href="https://www.wbdg.org/va/va-master-specifications-pg-18-1/va-26-36-23">https://www.wbdg.org/va/va-master-specifications-pg-18-1/va-26-36-23</a>   |
| WBDG / UFGS Federal Specifications         | August 2018 Change 4 - 02/21                                 | 2026-04-27T15:13:05Z | <a href="https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000.pdf">https://www.wbdg.org/FFC/DOD/UFGS/UFGS%2001%2033%2000.pdf</a>   |