

## STANDARD INFORMATION

**Standard:** UL 1558

**Standard ID:** Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear [UL 1558:2025 Ed.6]

**Previous Standard ID:** Metal-enclosed Low-voltage Power Circuit Breaker Switchgear [UL 1558:2016 Ed.5+R:06Nov2019]

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** **April 2, 2027**

## IMPACT, OVERVIEW, AND ACTION REQUIRED

**Impact Statement:** Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

**Overview of Changes:** Revision of Requirements for Multiple Source Switchgear. Specific details of new/updated requirements are found in table below.

***Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.***



## STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown <del>lined-out</del> below.</i>
2	Info	<b>Glossary</b>
2.2	Info	SYNCHRONIZATION – The condition achieved when the two sources are in phase, not exceeding specified differences in voltage, frequency, and phase angle between sources being paralleled.
		<b><i>New section added;</i></b>
		<b>Multiple Source Switchgear</b>
14		If a switchgear assembly is not intended for parallel source operation, the service disconnects and tie-breaker(s) (if used) as shown in Figure 4.2 and Figure 4.3 shall be provided with:  See standard for details.
		<b><i>New section added;</i></b>
		<b>Synchronization Equipment Operation</b>
19		To determine whether integral synchronization equipment complies with the requirements in 14.3 (a) – (c), the integral synchronization equipment is to be mounted in a switchgear assembly or representative switchgear assembly in the intended manner. The normal source terminals of the switchgear assembly are to be connected to a circuit of rated voltage and frequency. The following operations are to be performed individually:  See standard for details.
	Info	<b>MARKING</b>
20	Info	<b>General</b>
		<b><i>New section added;</i></b>
		<b>Multiple source switchgear</b>
20.10		A switchgear assembly intended for parallel source operation, without synchronization equipment provided integral to the switchgear, (as specified in 14.2) shall include:  See standard for details.