



Information Bulletin: Revised ES53 and ES54 S4-01 Street Lighting Services

1.0 Items Covered

ES53 S4-01 R6 Legacy Daisy-Chain Street Lighting Services up to 50 A from URD and UD Electrical Installation

ES54 S4-01 R7 Unmetered Street Lighting Services Public Property Installation

This advisory and the standards listed above can be found at bchydro.com/distributionstandards.

2.0 Overview

Municipal street lighting has evolved substantially over the past ten years. The latest trends necessitated BC Hydro to revise applicable street lighting standards. ES54 S4-01 has been revised to R7 to allow unmetered 100 A 120/240 V pole mounted breaker panels per master municipal construction documents and unmetered 200 A 120/240 V pad-mounted kiosks per ES54 S1-04. ES53 S4-01 has been updated to R6 with minor revisions.

3.0 Action

The effective date for the above revisions is July 1, 2026. New applications for street lighting service connections after June 30, 2026, shall meet the BC Hydro requirements contained in the new revisions. New applications prior to June 30, 2026 may choose to comply with the new ES53 S4-01 R6 and ES54 S4-01 R7 revisions.

Approved projects and projects pending design and construction of new municipal-owned street lighting service installations already in progress may comply with the requirements of previous revisions ES53 S4-01 R5 and ES54 S4-01 R6.

4.0 Contact

Customer and Customer Representatives

Please direct questions and concerns to your local BC Hydro representative.

BC Hydro Employees and Contractors

Please direct questions and concerns related to the author of the standards or to distributionstandards@bchydro.com.

Prepared by: Mark Kelvin

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