

BUREAU OF STREET LIGHTING DIRECTIVE NO. 414 (Revision)

STREET LIGHTING CIRCUIT CLEARANCE PROCEDURES

This Directive is being revised to amend the Circuit Clearance note on plans to include instructions to the Contractor to provide plans and a M21 form to the Department of Water and Power (DWP). This is to ensure that DWP is aware of street lighting construction status. In addition, the note has been revised in a summary format.

The following Circuit Clearance note shall be used on all street lighting plans.

NOTICE TO CITY INSPECTOR/CONTRACTOR

STREET LIGHTING CIRCUIT CLEARANCE

- HIGH VOLTAGE CIRCUIT CLEARANCE REQUESTS SHALL BE MADE TO THE BUREAU OF STREET LIGHTING, AND SHALL BE PERFORMED BY CITY CREWS.
- LOW VOLTAGE CIRCUITS CLEARANCE SHALL BE PERFORMED BY THE QUALIFIED CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF THE PROJECT.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TWO (2) COPIES OF THE PLAN (24" X 36") AND NOTIFY THE INSPECTOR TO SUBMIT "CONSTRUCTION START NOTICE" AND M-21 FORM TO LADWP STREET LIGHT SUPPORT (111 N. HOPE STREET, RM 910, LOS ANGELES, CA 90012)

FOR DETAILED CIRCUIT CLEARANCE PROCEDURES, SEE bsl.lacity.org
(CLICK ON THE BUSINESS/CONTRACTORS LINK)

For reference, attached are the detailed circuit clearance procedures available on BSL's internet website.

Since all construction requires a qualified contractor, this change is not seen as an additional burden to the project scope. All engineers should be cognizant of the change and shall place this item on the preconstruction checklist and mentioned in all preconstruction meetings.


Ed Ebrahimian, Director
Bureau of Street Lighting

Date:

Distribution: All

Attachment

Attachment for Directive 414(revision)

APPROVED PROCEDURE FOR STREET LIGHTING CIRCUIT CLEARANCE

Effective July 1, 2011, the Department of Water and Power has informed us that they will not provide street lighting circuit clearances. For all construction on July 1, 2011 and thereafter the following procedure should be followed.

Low Voltage Circuits –A person who has a current and valid State of California C-10 license or is a journey level electrician shall create their own electrical safety clearances at their own risk and assume all liability to life, limb and property. The clearance shall be in accordance with the California Code of Regulations- Title 8: Industrial Relations; Division of Industrial Safety; Electrical Safety Orders Section 2320.6. No other individual may conduct the streetlight circuit clearance. The lockout, tagout procedure shall include the installation of an approved "Do not Connect/ Danger" Accident Prevention Tag (APT) in the Service Pullbox with all the required information on the tag. The street lighting circuit shall be reconnected at the end of each work day. All APT tags must be removed and circuit reconnected 30 minutes before dusk. Any violation of this procedure will result in a Notice of Non-compliance.

Extra fuses and spares shall be on the job site to ensure against outages after dusk. Any work required by City staff to reenergize the low voltage circuit as a result of failure to adhere to the policy will be charged to the contractor.

High Voltage Circuits – No contractor is allowed to clear High Voltage Circuits. To obtain a circuit clearance the contractor shall call the Bureau of Street Lighting, Field Operations Division at 323 913 4744, 48 hours prior to the requested clearance. The CITY crew will de-energize and re-energize circuits between the hours of 8:30 am to 2:30 pm Monday thru Friday.

It is the responsibility of the contractor to make sure they are fully aware of the circuit type on the construction project. It is their responsibility to ensure the information on the plan are current and correct. Current plans and circuitry maps will be available at our website <http://bsl.lacity.org/>. Irrespective of these maps it is the contractor's responsibility to verify in the field that the connections denoted on the plans are correct prior to conducting an electrical clearance. If there are any questions regarding circuit type please call 323 913 4744. This note supersedes Section 16430 of the Special Specifications for the Construction of Street Lighting Systems.