|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Patrol** | | **Detailed** | | **Intrusive** | |
| **Urban** | **Rural** | **Urban** | **Rural** | **Urban** | **Rural** |
| **Transformers** | | | | | | |
| Overhead | 1 | 2\* | 5 | 5 | --- | --- |
| Underground | 1 | 2 | 3 | 3 | --- | --- |
| Pad-mounted | 1 | 2 | 5 | 5 | --- | --- |
| **Switching/Protective Devices** | | | | | | |
| Overhead | 1 | 2\* | 5 | 5 | --- | --- |
| Underground | 1 | 2 | 3 | 3 | --- | --- |
| Pad-mounted | 1 | 2 | 5 | 5 | --- | --- |
| **Regulators/Capacitors** | | | | | | |
| Overhead | 1 | 2\* | 5 | 5 | --- | --- |
| Underground | 1 | 2 | 3 | 3 | --- | --- |
| Pad-mounted | 1 | 2 | 5 | 5 | --- | --- |
|  | | | | | | |
| Overhead Conductor and Cables | 1 | 2\* | 5 | 5 | --- | --- |
| Street lighting | 1 | 2 | x | x | --- | --- |
| Wood Poles under 15 years | 1 | 2 | x | x | --- | --- |
| Wood Poles over 15 years which have not been subject to intrusive inspection | 1 | 2 | x | x | 10 | 10 |
| Wood poles which passed intrusive inspection | --- | --- | --- | --- | 20 | 20 |

\*Patrol inspections in rural areas for overhead facilities shall be increased to once per year in Extreme and Very High Fire Threat Zones in the following counties Imperial, Los Angeles, Orange, Riverside, Santa Barbara, San Bernardino, San Diego, and Ventura. Extreme and Very High Fire Threat Zones are designated on the Fire and Resource Assessment Program (FRAP) Map prepared by the California Department of Forestry and Fire Protection or the modified FRAP Map.

**This model form/template must be customized to meet your Agency’s needs.**

**Definitions**

**1) "Urban"** shall be defined as those areas with a population of more than 1,000 persons per square mile as determined by the United States Bureau of the Census.

**(2) "Rural"** shall be defined as those areas with a population of fewer than 1,000 persons per square mile as determined by the United States Bureau of the Census.

**(3) "Patrol inspection"** shall be defined as a simple visual inspection, of applicable utility equipment and structures, that is designed to identify obvious structural problems and hazards. Patrol inspections may be carried out in the course of other district business.

**(4) "Detailed"** inspection shall be defined as one where individual pieces of equipment and structures are carefully examined, visually and through use of the routine diagnostic test, as appropriate, and (if practical and if useful information can be so gathered) opened, and the condition of each rated and recorded.

**(5) "Intrusive"** inspection is defined as one involving movement of soil, taking samples for analysis, and/or using more sophisticated diagnostic tools beyond visual inspections or instrument reading.