

FEE SCHEDULE

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Introduction (Section 1)

This Schedule provides information on how to apply for an electrical inspection and determine the associated fees. The Electrical Safety Authority (ESA) is the only company with the authority under provincial legislation to perform electrical inspection services in Ontario.

To protect the public, electrical inspections are required by provincial legislation (Ontario Electrical Safety Code - OESC) for any electrical installation performed by an electrical contractor or other person in Ontario.

◆ **The changes from the 2008 Fee Schedule are highlighted with this marking**

Provincial Electrical Contractor Licensing

Effective January 1, 2007, Ontario Regulation 570/05 requires that you hold an electrical contractor licence issued by the Electrical Contractor Registration Agency of the Electrical Safety Authority (ECRA/ESA) in order to operate an electrical contracting business in the Province of Ontario.

In order to submit an Application for Inspection as required by the OESC, you will be required to hold the appropriate ECRA/ESA Licence unless you fall within an exemption as listed in Section 2 of the regulation.

Although owners or occupants of residential dwellings are exempt from requiring an electrical contractor license to perform electrical work in their own home, the Electrical Safety Authority recommends you use a licensed electrical contractor to perform the work.

For more information on the Provincial Licensing requirements, visit our website www.esaecra.info or contact our Customer Service Centre 1-877-372-7233.

A copy of the OESC or the Electrical Inspection Fee schedule can be obtained by calling Orderline at 1-888-361-0003 or in Toronto at 416-369-9005 or online at <http://www.orderline.com>.

To arrange for an Electrical Inspection:

1. Obtain the appropriate Inspection Application Form by contacting our Customer Service Centre at 1-877-ESA-SAFE (1-877-372-7233) or visit our website at www.esasafe.com.
2. Review your inspection requirements, record these on the form, and forward your request to our Customer Service Centre:

Phone: 1-877-ESA-SAFE (1-877-372-7233)

Fax to: 1-800-667-4278

E-mail to: esa.Cambridge@electricalsafety.on.ca

Mail to: Electrical Safety Authority
Customer Service Centre
P.O. Box 24143
Pinebush Postal Outlet
Cambridge, ON N1R 8E6

Note: For assistance in completing your application, call our Customer Service Centre at 1-877-ESA-SAFE (1-877-372-7233).

3. ESA offers an Online Application service that allows contractors to file applications, check the status of applications and reschedule notifications (in some cases). To get set up Online or for further details, please refer to our website or contact our Customer Service Centre.
4. If you have an established charge account with ESA, ensure your account number is on all applications.
5. If you are interested in setting up a charge account, you can call our Customer Service Centre at 1-877-ESA-SAFE (1-877-372-7233).

Note: The application and fee estimate may require adjustments to ensure the complete installation and number of electrical devices are inspected. An additional administrative fee may apply.

If you have any questions or comments regarding fees or other Inspection Services, please call our Customer Service Centre at 1-877-ESA-SAFE (1-877-372-7233) or email to:

esa.Cambridge@electricalsafety.on.ca

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For information regarding plan reviews, please call our Plan Review Department at 1-800-746-6480 or forward your request to: Plan Review Department, 400 Sheldon Drive, Unit 5, Cambridge, Ontario N1T 2H9.

ESA offers a Continuous Safety Services (CSS) Program to help customers in their efforts to provide electrically safe workplaces. For further information, call our Customer Service Centre at 1-877-ESA-SAFE (1-877-372-7233).

ESA offers a number of services for Mines and Mining Plants to assist mining operations in meeting the specific electrical requirements mandated by Provincial Regulation. For additional information please contact our Mining Services Group at 1-866-646-3277, email esaminingservices@electricalsafety.on.ca or visit our website at www.esamining.com.

General Application Guidelines (Section 2)

Payment Guidelines (Section 2.1)

ESA fees are due and payable when an Application for Electrical Inspection is submitted. If a charge account has been set up, payment is due 30 days from the statement date.

Minimum Fee (Section 2.2)

The minimum fee for an Application for Electrical Inspection of any wiring installation is \$71.

Fees marked with an “*” are subject to the minimum fee if the total fee for the Application for Inspection is less than \$71.

Miscellaneous Fees (Section 2.3)

The fee for any mandated ESA service that is not outlined in this schedule is \$125 per hour or fraction thereof.

For any additional site visits, the fee is \$125 per hour or fraction thereof.

In addition to any applicable fees, an administrative fee of \$125 per hour or fraction thereof may be charged for:

- Additional work items/shortages
- Consultation fee (site visit) - beyond normal assistance
- Preparing an application on behalf of applicant - beyond normal assistance
- Re-instating a deferred customer account
- Emergency calls requiring same day inspection during regular business hours
- Fire Investigation, Accident and Product Incident reports
- A separate visit to inspect corrected defects
- A separate visit to re-inspect uncorrected defects
- If a customer has requested an inspection but is not ready when the Inspector arrives
- ◆ Reconnect service after fire or flood (2 hour minimum)
- ◆ Processing defects after the specified correction time has expired
- ◆ Difficult access due to security processes at location
- ◆ Other services as determined by the Inspector

Miscellaneous Letters (Section 2.4)

The fee is \$68 for letters such as Fire Alarm, Occupancy and Fuel Safety Compliance.

Working Without an Application for Inspection (Section 2.5)

If an application is not filed within 48 hours of commencement of work applicable inspection fees and applicable administrative fees will be charged.

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Rounding up of Amounts (Section 2.6)

If a fee varies according to the number of hours spent performing a service, the actual time shall be rounded up to the nearest hour in calculating the fee.

If a fee varies according to the number of multiples of a stated number of items or units, the actual number shall be rounded up to the next multiple in calculating the fee.

Late Payment (Section 2.7)

Payments received after their due dates are subject to a late payment charge of 1.5 % per month calculated and applied monthly.

Refunds (Section 2.8)

Fees paid shall be refunded under the following situations:

- More than one Application for Electrical Inspection, accompanied by payment, is submitted for the same inspection; or
- Where the payments made exceed the applicable fees (only the amount by which the payment made exceeds the applicable fee is refundable).

A refund-processing fee of \$23 will be charged and withheld from any refund payable.

Taxes (Section 2.9)

GST will be applied in accordance with Canada Revenue Agency (CRA) rules and regulations.

GST is not applicable to exempt groups or entities (e.g. Federal Government, Registered Aboriginal People). Such groups or entities must provide ESA with their GST exemption number.

◆ The new Harmonized Sales Tax (HST) will replace GST effective July 1, 2010

Authorized Contractor Program (Section 2.10)

Certain fees in this schedule will be reduced for contractors who consistently perform electrical installations in compliance with the OESC. For details

about the Authorized Contractor Program (ACP) and participation requirements, call 1-800-249-4583 or visit our website at www.esasafe.com.

Inspection Working Hours (Section 2.11)

Electrical Inspections are performed during normal working hours Monday to Friday (excluding statutory holidays).

When an inspection visit requires an extension of the normal hours, the following fee applies in addition to the fee payable for the service:

- \$183 per hour or fraction thereof

For a scheduled inspection involving a visit outside of normal working hours the following fees apply in addition to the fees payable for the inspection service:

- \$183 per hour or fraction thereof (minimum of 2 hours) up to a maximum of \$549 (for the first 4 hours) plus \$138 per hour or fraction thereof after that
- ◆ Scheduled overtime inspections require a minimum of 2 business days notice

For an unscheduled inspection involving a visit outside of normal working hours the following fees apply in addition to the fees payable for the inspection service:

- \$549 for the first 4 hours plus \$138 per hour or fraction thereof

The after-hours telephone consultation fee (for non-ACP contractors only) is \$72 per call where a service connection authorization is required.

Note: ESA requires the customer to give notice of a cancellation of a scheduled overtime call by 12:00pm (noon) the previous business day or a fee of \$125 will be charged Mondays to Fridays, and a fee of \$250 will be charged for Saturdays, Sundays and Statutory Holidays.

◆ NSF Cheques (Section 2.12)

A fee of \$40 will apply for processing a NSF cheque.

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Application Expiry and Renewal (Section 2.13)

Residential (Section 2.13.1)

If the work on a Residential Application for Inspection is not completed within one year after submission, an automatic renewal fee of \$105 will be applied for non-contractors. The fee for ACP contractors will be \$23 and the fee for contractors will be \$72. Automatic annual renewals will continue to be applied until the application is completed.

Industrial/Commercial/Institutional and Agricultural (Section 2.13.2)

If the work on an Industrial/Commercial/Institutional or Agricultural Application for Inspection is not completed within one year after submission, an annual renewal fee of \$105 will be charged. The renewal fee will only apply for applications where the total inspection fees are less than or equal to \$1,000. Automatic annual renewals will continue to be applied until the application is completed.

Pricing Complex Jobs (Section 2.14)

For jobs where the method of calculating fees by this schedule is complex, an alternative method of fee calculation may be used with the agreement of the ESA and the Customer.

Travel Costs (Section 2.15)

The following basic principles shall be used in determining travel costs:

- Existing fees include travel provision for Inspector's normal route, normal schedule and for normal accessibility.
- For travel beyond the normal route, outside of the normal schedule or involving non-normal accessibility, an additional charge is required to recover full travel costs. (Each Region has defined routes or areas for which travel charges may be applied. These are applied consistently to each application for inspection in that area.) Full travel cost includes:
 - Out-of-pocket expenses for transportation equipment or services - (e.g. rental fees, tickets);

- A 10% administration charge on all out-of-pocket transportation costs if the customer requests ESA to make travel arrangements; and
- \$125 per hour or fraction thereof spent by the Inspector.

Record Searches and Freedom of Information Requests (Section 2.16)

The fee for these services is \$53 including GST.

Contractor Rates (Section 2.17)

In order to qualify for contractor rates for the purpose of the fee schedule:

- An electrical contractor or electrical contracting business must have an account with ESA and hold a valid ECRA/ESA Contractor Licence as required by Ontario Regulation 570/05.
- Where a contractor or business is exempt from Ontario Regulation 570/05, the individual performing the work must hold a valid Certificate of Qualification (C of Q) as defined by the Trades Qualification and Apprenticeship Act (TQAA) or the Apprenticeship and Certification Act (ACA), the individual or business must have public liability and property damage insurance coverage of at least \$2,000,000 and must have an account with ESA.

Application for Inspection with contractor rates can only be submitted for those electrical installations that the contractor or business is qualified to undertake as determined by their trade qualifications.

Non-Contractor Rates (Section 2.18)

If those undertaking electrical work do not meet either of the conditions stated in Section 2.17 above, then Non-Contractor rates will apply.

Non-contractor rates may differ from the contractor rates and are designated throughout the Fee Schedule as "NC" or as otherwise noted.

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Number of Visits (Section 2.19)

If the total fee for an application for inspection is less than or equal to \$250, up to 2 inspection visits will be performed, unless otherwise noted. Additional fees may apply for any additional visits.

General Inspections (Section 3)

These are visual inspections of existing installations and include general inspections for reconnection of service, resale of property, or insurance purposes. Inspection of repairs to remedy defects found requires a separate application for inspection to be submitted and the payment of the applicable fees.

Multi-Unit Residential Complexes – Apartments (Section 3.1)

The fee for general inspection of apartments is \$108 per unit for each of the first four units, plus \$15 for each additional unit.

Other Facilities (e.g. single family dwellings, rooming houses, hospitals, nursing homes, hotels, factories, etc.) (Section 3.2)

The minimum fee is \$250 (for up to 2 hours). Any additional time required over 2 hours will be at the rate of \$125 per hour or fraction thereof.

Fire Code Compliance - Including Basement Apartments (Section 3.3)

The fee for inspection under “Fire Code Section 9.8 - Retrofit Two Unit Residential Occupancies” is \$92 per unit.

If the owner requests an inspection to comply with this Section of the Fire Code, then the entire dwelling must be inspected.

All units must be accessible to comply with the Fire Code. A report will be issued for each unit.

Fire Marshal Order/Electrical Inspection Order (Section 3.4)

The minimum fee is \$250 (for up to 2 hours), which includes normal travel, administration time, and re-visit before a possible disconnect decision. Any additional time required over 2 hours will be at the rate of \$125 per hour or fraction thereof.

The fee for the initial investigation will be charged to the building owner or agent.

Inspection of repairs to remedy defects found requires a separate application for inspection to be submitted and the payment of the applicable fees.

Hazard Investigations (Section 3.5)

The fees for hazard investigations will be established by ESA based on the nature and circumstances of the investigation. The fee for the investigation may be charged to the building owner or agent.

Non-mandated Services (Section 3.6)

The fee for services not mandated under the OESC or other legislation will be established by ESA based on the nature and circumstances of the services provided.

Residential Fees for Inspection Services (Section 4)

New Structures (Section 4.1)

Residential Units (Section 4.1.1)

The fees for an inspection of a new installation on residential premises (including modular and prefabricated homes) and for multi-unit residential complexes (e.g. row-housing, cassidas, semi-detached houses, duplexes, triplexes and quadruplexes) are priced for each individual unit as follows:

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Individual Unit Fees are as follows:

	Contractor Fee	Non - Contractor Fee
with service size less than or equal to 200A	\$191	\$315
with service greater than 200A and less than or equal to 400A	\$275	\$412
with service greater than 400A	\$397	\$552

Note: The above fees cover two inspection visits (e.g. one for rough-in and/or service and one for the final inspection) excluding customers on the Authorized Contractor Program. Additional fees are applicable for each additional visit. Refer to Section 2.3.

2. Fees for high voltage and outlying equipment require separate applications (refer to Section 5).
3. The above fees are for a new installation on a foundation. If on a slab, please refer to Section 4.3.1.

◆ The above fees include a service connection and all miscellaneous equipment installed at the same time by the same contractor (e.g. A/C, furnace, hot water heater and wired smoke alarms) but **exclude** generators, ground source heat pumps (refer to Section 4.4), solar panels (refer to Section 7.2), swimming pools (refer to Section 4.5) and fire and security alarms (refer to Section 4.2.1).

Separate Living Quarters in a New House (Section 4.1.2)

The fee to inspect separate living quarters (e.g. granny suites or basement apartments) is \$106 (NC \$112), regardless of whether they are served under the same or separate meter. This fee is based on inspection of the separate quarters at the same time as the construction of the new house. If not, refer to Section 4.2.1.

Mobile Homes (Section 4.1.3)

The fee for inspection is \$106 (NC \$112) for all services.

Detached Outbuildings and Structures (Section 4.1.4)

This includes garages, kennels, fountains, greenhouses, garden sheds, pool houses and similar structures.

Refer to Section 4.2.1 for Residential or Section 5 for Industrial/Commercial/Institutional and Agricultural for the applicable fees.

Apartment Buildings and Retirement/Nursing Homes (Section 4.1.5)

The fee for apartment buildings and retirement/nursing homes is \$84 (NC \$91) for each of the first 4 units plus \$41 (NC \$44) for each additional unit. A connection authorization for each unit (including any advanced connection) is incorporated in the above fees.

Note:

- (1) The above fees **include** the inspection of all common areas, the main service and all distribution equipment.
- (2) The above fees **exclude** commercial areas (e.g. retail stores), high voltage installations and outlying equipment. Refer to Section 5 for applicable fees for these items.

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Stacked-Type Houses (Section 4.1.6)

The per unit fee for stacked-type houses is as follows:

# Units	Contractor Fee	Non - Contractor Fee
First 10 units	\$152	\$255
Each additional unit	\$139	\$230

Fees for stacked houses will be applied by individual building rather than by the whole complex.

Note:

- (1) The above fees **include** the inspection of all common areas, the main service and all distribution equipment.
- (2) The above fees **exclude** commercial areas (e.g. retail stores), high voltage installations, and outlying equipment. Refer to Section 5 for applicable fees for these items.
- (3) The above fees **exclude** parking areas and swimming pools.

Additions or Alterations to Existing Structures (Section 4.2)

Renovations of Residential Units (Section 4.2.1)

The fee for all renovations to individual residential units, including multi-unit buildings consisting of 4 or less units, basement apartments, granny suites, detached outbuildings and rewires, is set out in the following table:

# Outlets	Contractors		Non-Contractors	
	No Service	With Service	No Service	With Service
1-10	\$44*	\$108	\$48*	\$163
11-40	\$108	\$151	\$163	\$218
>40	\$151	\$195	\$253	\$297

Outlets include: switches, fixtures, power outlets, fans, fire and security alarm system devices (new and retrofit), and other similar devices.

Service work includes: Replacement of any component of the main service equipment.

Sub-panels (pony panels): No charge if inspected at the same time as other work.

Note: If the sub-panel is not inspected at the same time as other work, the fee is \$34 (NC \$35).

Note: Fees marked with an “*” are subject to the minimum fee if the total fee for the Application for Inspection is less than \$71.

Renovations of Apartment Buildings, Retirement/Nursing Homes and Multi Unit Residential Buildings (with common entrance) that consist of greater than 4 units (Section 4.2.2)

- The fee for renovation of a single unit is \$86 (NC \$93).
- ◆ For units that are renovated at the same time, the fee is \$86 (NC \$93) for each of the first 4 units, plus \$6 (NC \$7) for each additional unit if the renovation involves 1-3 outlets or panels per unit, plus \$15 (NC \$18) for each additional unit if the renovation involves 4-9 outlets or panels per unit, or \$42 (NC \$45) if the renovation involves greater than or equal to 10 outlets or panels per unit. A connection authorization for each unit (including any advanced connection) is incorporated in the above fees.

◆Sub-Metering Conversions, Retrofit Lighting and Retrofit Fire Alarms (Section 4.2.3)

First 2 suites	\$86.00	each
Next 18 suites	\$6.00	each
Next 40 suites	\$4.50	each
Next 40 suites	\$3.00	each
Any additional suites	\$1.50	each

Note:

- (1) The above fees **include** the inspection of all common areas, the main service and all distribution equipment.
- (2) The above fees **exclude** commercial areas (e.g. retail stores), high voltage installations and outlying

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equipment. Refer to Section 5 for applicable fees for these items.

(3) If the building has less than or equal to 4 units, please refer to Section 4.2.1.

Sub-panels (pony panels): No charge if inspected at the same time as other work.

Note: If the sub-panel is not inspected at the same time as other work, the fee is \$34 (NC \$35).

Consumer Service (Section 4.3)

This Section covers instances when the only change being made is to the consumer service, panel or meter. If additional changes are also being made, apply the fee set out in the Section on Additions or Alterations to Existing Structures (refer to Section 4.2).

New Service (to an existing structure), Service Change, Panel Change and Service Repairs (Section 4.3.1)

The fee for an inspection is \$64* (NC \$158)

Note: For additional visits see Section 2.3.

Note: The fee marked with an “*” is subject to the minimum fee if the total fee for the Application for Inspection is less than \$71.

Miscellaneous Equipment (Section 4.4)

Furnaces, Hot Water Heaters, A/C, Battery Chargers, Generators, Heat Pumps, Submersible Pumps, Miscellaneous Mechanical Equipment, Whirlpool/Hydromassage Bathtubs, Saunas, Yard Lights, and Power Optimizer.

◆ The fee is \$64* (NC \$68*) for the first piece of equipment plus \$21 (NC \$23) for each additional piece of equipment installed by the same contractor and inspected at the same time.

Note: Fees marked with an “*” are subject to the minimum fee if the total fee for the Application for Inspection is less than \$71.

Pools (Section 4.5)

Above Ground Pools/Hot tubs/Spas (Section 4.5.1)

The fee for above ground pools is \$64* (NC \$68*) for the first inspection visit and \$44 (NC \$46) for each

subsequent inspection visit. This fee includes inspection of pool sheds or cabanas if installed by the same contractor and inspected during the same inspection visit. If not inspected during the same inspection visit refer to Section 4.2.1.

Note: The fees marked with an “*” are subject to the minimum fee if the total fee for the Application for Inspection is less than \$71.

In ground Pools (Section 4.5.2)

The fee for in-ground or indoor pools is \$114 (NC \$121) and includes a maximum of two inspection visits. This fee includes inspection of pool sheds or cabanas if installed by same contractor and inspected during the same inspection visit. If not inspected during the same inspection visit refer to Section 4.2.1.

Industrial/Commercial/Institutional and Agricultural Fees for Inspection Services (Section 5)

Consumer Service (Section 5.1)

High Voltage (greater than 750 volts) (Section 5.1.1)

The fee for services (temporary or permanent), or vault upgrades and renovations is as follows:

- Metal Enclosed (includes Tamper Resistant) and vaults is \$195 (NC \$207)
- ◆ Non-metal enclosed (e.g. open bus, load break pole) is \$411 (NC \$437)

The above fees include all high voltage main switches and breakers, and protection equipment but do not include transformers and other equipment.

The fee for a switchboard or panelboard (as defined in Section 5.5) is \$108 (NC \$114) plus \$44 (NC \$46) for each cubicle.

The fee for substation maintenance is \$125 per hour or fraction thereof per substation. Refer to the other applicable sections for any equipment replacements.

Low Voltage (less than or equal to 750 volts) (Section 5.1.2)

The fee for establishing, repairing, or altering each permanent consumer service is set out in the following table. This fee includes the consumer service box/distribution equipment, meter, and the connection authorization. Fees for any additional items will be calculated as per Section 5.5.

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Note: Where the consumer service box/distribution equipment is supplied in sections and assembled on site, each section beyond the first will be charged as an additional panel.

Amperes	Contractor Fee	Non-Contractor Fee
0-225A	\$68*	\$72
226A-799A	\$118	\$126
800A or greater	\$264	\$282

Note: Metering Changes (from individual to bulk or bulk to individual) - all meters will be identified by amperage. An initial fee (see above table) will be charged for the meter with the largest amperage and any additional meters will be charged by amperage as additional items (refer to Section 5.5). For metering changes greater than 750 Volts (refer to Section 5.1.1).

◆**Note: Metering Equipment (donuts/check meters) installed on existing equipment** - an initial fee (see above table) will be charged for the first electronic/check meter and any additional electronic/check meters will be charged as Power Outlets (refer to Section 5.4.1).

◆**Note: Bus Shelters and Cable TV Services** - the fee for Bus Shelters and Cable TV Services will be based on amperage (see above table)

Note: The fee marked with an “*” is subject to the minimum fee if the total fee for the Application for Inspection is less than \$71.

Note: Low Voltage Consumer Service Routine Preventive Maintenance Work

The fee for low voltage consumer service routine preventive maintenance work regardless of amperage is \$125.

Central Metering Service (Section 5.1.3)

The fee is \$64* (NC \$68*).

Additional fees are required for inspection of poles and other equipment.

Note: Fees marked with an “*” are subject to the minimum fee if the total fee for the Application for Inspection is less than \$71.

Permanent Pole Service (Section 5.1.4)

The fee is \$108 (NC \$114), which includes the pole, the meter and the panels and outlets installed on the pole if they are installed by same contractor and inspected during the same inspection visit.

Portable - added to an existing school site (Section 5.1.5)

The fee for a portable is \$74 (NC \$80) per unit. This fee includes a service connection, fire alarm devices and inspection of secondary overhead/underground lines, if required. This fee excludes central metering and the primary lines (refer to Section 5.1.3 and 5.6).

Construction Trailer – (Section 5.1.6)

The fee for a construction trailer is \$108 (NC \$114) per individual unit. The fee includes an inspection of the trailer wiring and the connection of the trailer to an existing permanent or temporary service.

If the service connection is temporary, refer to Section 5.2 Temporary Services.

Temporary Services (Section 5.2)

Note: All temporary type service fees are valid for a period of 180 days at which time an additional fee of \$64 will apply for each 90-day renewal.

Temporary Service (Single Phase) (Section 5.2.1)

The fee is \$172 (NC \$184), which includes the pole and the panels and outlets installed on the pole if they are installed by the same contractor and inspected during the same inspection visit. Temporary service need not include a pole.

Temporary Service (Three Phase) (Section 5.2.2)

The fee is \$215 (NC \$230), which includes the main service equipment and the pole, plus any applicable fees for other equipment.

Multiple Subdivision Temporary Service (Section 5.2.3)

The fee for subdivision temporary service includes the service, poles, panels and other equipment installed by the same contractor and inspected during the same inspection visit is \$323 (NC \$345) for the first 10 poles or fraction thereof, plus \$86 (NC \$92) for each additional 10 poles or fraction thereof.

Items inspected at other times are charged separately.

FEE SCHEDULE

Temporary Wiring (Section 5.3)

Note: Temporary wiring fee is valid for a period of 180 days at which time an additional fee of \$64 will apply for each 90-day renewal.

The fee for temporary wiring is based on the applicable fees for all installed equipment.

Outlets and Other Devices in Classified and Non-Classified Areas (Section 5.4)

There are two (2) Sections that cover Outlets and Other Devices. One prices inspection services in Non-Classified areas, and the other prices the same services in Classified areas.

Outlets and Other Devices covers inspection of outlets, switches, low voltage controls, fixtures, high bay light fixtures, track lighting, fuel dispensing devices (self-contained), fractional horsepower motors (less than 1 hp), heating and cooking devices (less than or equal to 5 kW), signs (self-contained), control transformers (less than 1 KVA), generators and alternators (less than or equal to 5 kW), fire alarms (new construction or part of a general renovation), paddle fans and sentinel lights. This covers requirements for inspection of new installations as well as electrical installation work of a routine nature in connection with the maintenance or operation of a building or plant.

The fee for inspection of the above devices, when installed by the same contractor and inspected at the same time, is based on the total number of devices and is calculated according to the following table:

Number of Devices	Contractor		Non-Contractor	
	Non-Classified Locations	Classified Locations	Non-Classified Locations	Classified Locations
The first 10 devices or fraction thereof	\$64*	\$108	\$68*	\$114
Each additional 10 devices or fraction thereof	\$7	\$22	\$8	\$24

Note: Fees marked with an “*” are subject to the minimum fee if the total fee for the Application for Inspection is less than \$71.

Power Outlets (Section 5.4.1)

If any outlet exceeds 20 amperes or 120 volts, the fee is calculated according to the following table:

Number of Power Outlets	Contractor		Non-Contractor	
	Non-Classified Locations	Classified Locations	Non-Classified Locations	Classified Locations
For the first outlet	\$21*	\$27*	\$23*	\$29*
Each additional outlet	\$6	\$8	\$7	\$9

Classified locations: Refer to the definition of Classified Areas located in the back of this Fee Schedule.

Note: Fees marked with an “*” are subject to the minimum fee if the total fee for the Application for Inspection is less than \$71.

Remotely Controlled Lighting (Section 5.4.2)

In calculating the fee, count each control as a separate device.

Track Lighting (Section 5.4.3)

Each individual track is a single device.

Each multiple of 60 centimetres (2 feet) of track is a single device.

Modular Furniture (Section 5.4.4)

In calculating the fee, count each supply connection point (e.g. power pole) as a separate device.

Trailer Park or Dock Pedestals (Section 5.4.5)

In calculating the fee, count each pre-assembled pedestal as a single device.

The fee for pedestals that are not pre-assembled is based on the total number of devices they contain.

For Trailer Park or Dock Pedestal >20 amps, please refer to Section 5.4.1 for pricing.

FEE SCHEDULE

New Construction Fire Alarms Systems (Section 5.4.6)

In calculating the fee, count each station (e.g. pull station, alarm bell, or detector) as a separate device.

For control and annunciator panels (refer to Section 5.5).

Heat Trace Cable (Section 5.4.7)

In calculating the fee, count the number of outlets or price according to the kw of the cable (refer to Section 5.4 or 5.7).

◆Retrofit Lighting and Fire Alarms (Section 5.4.8)

	Contractor Fee	Non-Contractor Fee
The first 10 devices or fraction thereof	\$64*	\$68*
Each additional 10 devices or fraction thereof up to 1000	\$7	\$8
Each additional 50 devices or fraction thereof over 1000	\$7	\$8

Note: Fees marked with an “*” are subject to the minimum fee if the total fee for the Application for Inspection is less than \$71.

Panelboards, Distribution Panels, Splitters, Switchboards, Subs off the Main Service (feeders) non-metered (up to and including 750 Volts) (Section 5.5)

This Section covers inspection of switchboards, panelboards, splitters, switches (e.g. disconnect, isolation, transfer, pole top), breakers, motor control centres (MCC), distribution panels, lighting control panels, and fire alarm panels when installed by the same contractor and inspected at the same time.

The fee for inspection of the above items is calculated according to the following table:

Amperes	Contractor Fee	Non-Contractor Fee
0-225A	\$34*	\$35*
226A-799A	\$56*	\$59*
800A or greater	\$131	\$139

Note 1: Each section of panelboards or switchboards requiring assembly in the field shall be counted as individual panels.

Note 2: Metering changes (from individual to bulk or bulk to individual) - all meters will be identified by amperage. An initial fee (see Section 5.1.2) will be charged for the meter with the largest amperage and the balance will be charged by amperage as additional items per above table.

Note 3: Panelboard and metering changes greater than 750 Volts please refer to Section 5.1.1.

Note 4: Fees marked with an “*” are subject to the minimum fee if the total fee for the Application for Inspection is less than \$71.

Primary & Secondary Lines (Temporary & Permanent) (Section 5.6)

Overhead Lines (Section 5.6.1)

The fee for the inspection of overhead primary and secondary lines, or combination of both, is \$108 (NC \$114) for the first 10 poles or fraction thereof, plus \$64 (NC \$68) for each additional ten poles or fraction thereof.

Underground Secondary Lines (Underground Trench), Slab or Deck Wiring (Section 5.6.2)

There is no fee if inspected during the same inspection visit as other work.

If not inspected during the same inspection visit as other work, the fee for underground installations including underground trench, slab, deck wiring or duct banks, is \$125 per hour or fraction thereof.

Note: The temporary service fee for Primary & Secondary lines is valid for a period of 180 days at which time an additional fee of \$64 will apply for each 90-day renewal.

Underground Primary Line Trench (Section 5.6.3)

The fee for Underground Primary Line Trench inspections is \$125 per hour or fraction thereof.

FEE SCHEDULE

Miscellaneous Commercial (Section 5.7)

Transformers (greater than or equal to 1KVA), Generators (>5KW), Alternators (>5KW), Heating & Cooking Apparatus (>5KW), Motors (greater than or equal to 1HP), Capacitors, UPS Units, Lightning/ Surge Arrestors, Stress Cones, High Voltage Splices, Telephone Booths, Lottery Machines, Power Optimizer, etc.

Less than or Equal to 750 Volts (Section 5.7.1)

The fee for inspection of all of the above items, when installed by the same contractor and inspected at the same time, is \$64* (NC \$68*) for the first item, plus \$43 (NC \$46) for each additional item.

Note: For generators, alternators, heating & cooking apparatus (less than or equal to 5 kW), control transformers (less than 1 KVA), and fractional horsepower motors (less than 1 hp) - refer to Section 5.4.

◆**Note:** Conveyor Systems - The inspection fee for an industrial process with an assembly of motors in excess of 200 (e.g. a complete conveyor system) will be based on Section 5.7.1 for the first 200 motors and then \$6 (NC \$7) for each motor in excess of 200.

Note: Fees marked with an “*” are subject to the minimum fee if the total fee for the Application for Inspection is less than \$71.

Over 750 Volts (Section 5.7.2)

The fee for inspection of all of the above items, when installed by the same contractor and inspected at the same time, is \$195 (NC \$207) for the first unit, plus \$131 (NC \$139) for each additional unit.

This includes inspection of the following banks of equipment operating on a voltage over 750 volts

- 3 single phase transformers or capacitors operating as a unit
- 3 lightning arrestors, 1 per phase
- Replacement of all insulators associated with a single fused or non fused switch
- Replacement of up to 3 stress cones per cubicle/equipment termination
- Installation of up to 3 splices in the same location

Note: For Sections 5.7.1 and 5.7.2 the following applies:

The inspection fee for motors includes inspection of the local non-fusible isolation switch installed within sight of and within 9 meters of the motor, and pre-wired associated equipment (e.g. start-stop station & combination starter). Any control devices wired in the field will be charged as outlets.

If transformer pad grounding is required, the fee is \$125 per hour or fraction thereof. To determine the additional fee required for the transfer switch on standby generators refer to Sections 5.1.1 and 5.5.

Fuel Dispensing Devices (Section 5.8)

The fee for fuel dispensing units (gas, diesel, propane, etc.) that are not self-contained is based on applicable fees for inspection of the motor and additional equipment.

For self-contained units (refer to Section 5.4).

Billboards/ Signs/Outline Lighting (Section 5.9)

Billboards (Section 5.9.1)

The fee is \$108 (NC \$114). This includes the service, panel, outlets, switches and fixtures and a connection authorization if required.

Self-Contained Signs (Section 5.9.2)

For self-contained signs, each enclosure is counted as a device. Refer to Section 5.4.

Signs with Remote Ballasts (Section 5.9.3)

The fee for each sign with remote ballasts or transformers is \$108 (NC \$114) per multiple of 10 ballasts/transformers or fraction thereof.

Outline Lighting with Remote Ballasts (Section 5.9.4)

The fee for outline lighting with remote ballasts or transformers is \$108 (NC \$114) per multiple of 10 ballasts/transformers or fraction thereof.

FEE SCHEDULE

Trolley, Bus Ducts, and Cable Trays (Section 5.10)

The fee for inspection is \$3 for each multiple of 3 meters (10 feet).

Miscellaneous Equipment and Spray Booths (Section 5.11)

Field Assembled or Field Wired (Section 5.11.1)

The fee is based on the individual items inspected.

Factory Assembled and Not Field Wired (Section 5.11.2)

The fee is based on the applicable fee for the largest component inspected.

Factory Assembled and Field Wired (Section 5.11.3)

The fee is based on the applicable fee for the largest component plus applicable Field Evaluations fees for inspection of the assembly (e.g. re-assembly of components in field).

Trade Shows (Section 5.12)

Note: The fee in this section includes a connection authorization for 7 days. The fee for the renewal of the connection authorization for each additional 7 days is \$68.

For each multiple of 50 booths or fraction thereof, the fee is \$125 (equivalent to 1 hour or fraction thereof) plus 1 device per booth (see Section 5.4), plus any distribution equipment (see Section 5.5 & Section 5.7).

Theatres, Theatrical Productions, Traveling Shows, Film Locations and Commercial Shoots. (Section 5.13)

Theatres, Theatrical Productions, Traveling Shows, and Film Locations (including television and video shoots) (Section 5.13.1)

The initial inspection fee is \$114 (NC \$121) and is valid for up to 7 days.

◆ Additional fees apply as per Section 5.4 for Outlets and Other Devices, Section 5.5 for Panelboards, etc. and Section 5.7 for Transformers, Generators and Alternators.

Commercial Shoots (Section 5.13.2)

The initial fee for inspecting each commercial shoot is \$68* (NC \$72) and is valid up to 7 days.

◆ Additional fees apply as per Section 5.4 for Outlets and Other Devices, Section 5.5 for Panelboards, etc. and Section 5.7 for Transformers, Generators and Alternators.

◆ Special Events (Section 5.13.3)

For special events such as outdoor concerts, festivals, etc. the fee is \$125 per hour or fraction thereof and is valid for up to 7 days.

Additional fees apply as per Section 5.5 Panelboards, etc. and Section 5.7 for Transformers, Generators and Alternators.

For unusual Special Events, it may be necessary to contact the General Manager or Inspector for fee guidance.

Notes: Applicable to all categories in Section 5.13

There is a weekly re-inspection fee of \$68 for all of the above items except for non-changing studio sets. There is a monthly re-inspection fee for non-changing studio sets of \$122.

The fees in this section include a connection authorization for 7 days.

Note: The fee marked with an “*” is subject to the minimum fee if the total fee for the Application for Inspection is less than \$71.

Permission to Show Unapproved Equipment and Permission to Energize Unapproved Equipment (Section 5.14)

Permission to Show Unapproved Equipment (Section 5.14.1)

The fee to display Unapproved Equipment at a Trade Show is \$53 per booth. If a vendor has adjoining booths, it will be considered as one booth for fee purposes.

◆ Permission to Energize Unapproved Equipment (Section 5.14.2)

The fee to energize Unapproved Equipment at a Trade Show is \$122 per piece of equipment. Permission to energize is valid for the duration of the Trade Show.

FEE SCHEDULE

Carnivals (Section 5.15)

Note: The fee in this section includes a connection authorization for 7 days. The fee for the renewal of the connection authorization for each additional 7 days is \$68.

The fee for the first 5 rides/booths or less is \$114 (NC \$121), plus an additional fee of \$68 (NC \$72) for each additional multiple of 5 rides/booths or less, if inspected at the same time. Additional fees apply for each generator.

Street Lighting, Traffic Signals, Roadway Systems (Section 6)

Street Lighting (Section 6.1)

The fee for street lighting is the sum of the following:

- the fee based on the number of streetlights priced as follows:

	Contractor	Non-Contractor
For the first streetlight	\$21*	\$23*
Each additional streetlight	\$6	\$7

- the service fee as defined in Consumer Service Section 5.1.2
- the fee for underground lines (Section 5.6.2) or the fee for overhead lines (Section 5.6.1), if applicable
- the fee for Panelboards as defined in Section 5.5.
- the fee for Other Devices as defined in Section 5.4

Note: The fees marked with an “*” is subject to the minimum fee if the total fee for the Application for Inspection is less than \$71.

Traffic Signal System (Section 6.2)

The fee for the installation of a new traffic signal system or major modification to an existing system is

\$360. This includes the signal heads, the controller, the underground and/or overhead lines, the service, connection authorization if required, all devices including street lighting installed to illuminate the intersection or area served by the signal system, when installed by the same contractor and inspected at the same time.

Roadway System Maintenance Program (Section 6.3)

This program applies to maintenance work performed on traffic signal systems and streetlights. If the program requirements are met, all maintenance work as defined by the program is covered with no need to take out individual applications for inspection. The fee is based on the total number of units in the system being maintained as follows:

- \$272 for each multiple of 50 traffic signal systems or fraction thereof
- \$272 for each multiple of 1500 streetlights or fraction thereof

Note: Refer to ESA website www.esasafe.com for program details.

Renewable Energy (Section 7)

◆Wind Turbines (Section 7.1)

Project Generation Capacity (less than or equal to 10KW)

The fee is \$250 (NC \$400). This fee includes 1 visit. For additional visits, refer to Section 2.3 for applicable fees.

Project Generation Capacity (greater than 10KW)

The fee for wind turbines is the sum of the following:

- the fee based on the number of generators and transformers as defined in Section 5.7
- the fee for Panelboards (e.g. inverters, rectifiers, and disconnect switches) as defined in Section 5.5
- the fee for Outlets and Other Devices (e.g. batteries) as defined in Section 5.4

FEE SCHEDULE

◆Solar Photovoltaic Systems (Section 7.2)

Project Generation Capacity (less than or equal to 10KW)

The fee is \$250 (NC \$400). This fee includes 1 visit. For additional visits, refer to Section 2.3 for applicable fees.

Project Generation Capacity (greater than 10KW)

The fee for solar photovoltaic systems is the sum of the following:

- the fee based on the number of transformers and generators as defined in Section 5.7
- the fee for Panelboards (e.g. cabinet, isolation and disconnect switches) as defined in Section 5.5
- the fee for Outlets and Other Devices (e.g. photovoltaic panels, and batteries) as defined in Section 5.4

Note: All associated equipment must have a recognized certification or field evaluation label

Plan Review (Section 8)

The minimum fee for the plan review on wiring installations is \$250 for the first 2 hours or fraction thereof plus \$125 per additional hour or fraction thereof.

The address for submission of plans is as follows:

Electrical Safety Authority
Plan Review Department
400 Sheldon Dr., Unit 5,
Cambridge, Ontario N1T 2H9
Phone: 1-800-746-6480

FEE SCHEDULE

Definitions

Addition or alteration - the replacement of, or renovation to, an existing wiring system. Includes addition of wiring to an existing system.

Advanced connection - authorization to a supply authority to connect a consumer service prior to final inspection of the area supplied by that service. This includes each metered service in a multi-unit building (residential or commercial).

Amperage- the strength of a current of electricity expressed in amperes.

Apartment building - a multi-dwelling residential building with five or more dwelling units where the main entrance to all individual premises is from an enclosed common area. Any commercial spaces are to be priced as commercial/industrial for purposes of this fee schedule.

Apartment - a residential dwelling unit within an apartment building with the main entrance from an enclosed common area. Apartment can be condominiums or rental units.

Billboard - an outdoor sign with a separate service. If a billboard does not have a separate service, it is to be treated as a sign for purposes of this fee schedule.

Branch Circuit – per the OESC, may be metered or non-metered

Cable Tray/Trough - a raceway (ventilated or enclosed) in which cables can be laid.

Capacitors - a piece of electrical equipment used for power factor correction (see Transformers KVA, KVAR).

Central Metering - common metering equipment mounted on a pole in a central location. Typically, this equipment will supply more than one sub-service. Usually found in rural areas, such as on farms.

Classified Areas - an area classified as a hazardous location under the Ontario Electrical Safety Code. Classified areas also include Patient Care Areas (e.g. hospitals).

Combination Metering Panel – a panelboard manufactured complete with electronic metering devices and may include a central panel as part of the same assembly.

Common Areas - may include the following: lobby, hallways, storage areas, recreation rooms, and mechanical & machine rooms (this does not include commercial spaces, parking areas and pools).

Condominium - a form of ownership rather than a type of dwelling. Can be either an apartment or a residential unit depending on its characteristics.

Construction Trailer - an approved, re-locatable structure primarily used on construction sites for offices, equipment storage, washrooms, and temporary construction camps which could include cooking and sleeping facilities. These are normally portable trailers but could include pre-fabricated structures. In some cases, trailers can be double wide or a complex of multi-unit construction.

Consumer Service – the installation from the service box (main circuit breaker or main switch) or its equivalent up to and including the point at which the supply authority makes connection.

Consumer Sub-Service (Metered) - a feeder installed and connected to a consumer service where there is a connection authorization or metering required by a supply authority. All metered sub-services off the main consumer service shall be considered as a consumer service (includes the metering equipment) for application of fees.

Consumer Sub-Service (Non-Metered) - a feeder installed and connected to a consumer service where there is no connection authorization or metering required by a supply authority. All non-metered sub-services off the main consumer service shall be considered as a panelboard for application of fees.

Continuous Safety Services (CSS) – CSS is a program that offers customers a full range of customized services designed to help maximize electrical safety at their facilities and comply with the requirements of the Ontario Electrical Safety Code.

Cubicle – a metal enclosed compartment containing high voltage electrical apparatus such as, switches, breakers, metering equipment, or transformers.

Do-it-yourselfer (DIY) - see definition of “non-contractor”

Duct Bank - one or more underground electrical raceways installed in a trench.

Electrical Work – work within the scope of the Ontario Electrical Safety Code that consists of constructing, installing, protecting, maintaining, repairing, extending, altering, connecting or disconnecting any electrical installation or electrical equipment.

Feeder – any portion of the wiring between the main service switch and the last over-current device within the circuit, which may be metered or non metered.

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Field Evaluation - ensures the quality and safety of electrical equipment installed in Ontario by enforcing that electrical equipment meets the requirements defined by SPE1000 and the Ontario Electrical Safety Code.

Fire Marshal Order (FMO) - an order issued by a representative of the Fire Marshal's office of Ontario (including local Fire Departments).

General Inspection - a visual inspection of a facility or residence to identify fire and shock hazards. An application may be initiated by the owner, his agent, or a tenant.

Generator/Alternator - a machine by which mechanical energy is changed into electrical energy.

Hazard Investigation - a site visit by an Inspector to identify whether or not a hazard exists. When a potentially hazardous situation is identified, this information is relayed to the Customer Service Centre, and a report is issued to the owner or his agent of the property requiring the removal of the hazard. A separate application for inspection is required for repairs to correct the hazard.

High Voltage Service – a consumer service operating at any voltage over 750 volts.

Low Voltage Controls - controls of less than or equal to 750 volts. Low voltage controls include thermostats, dampers, solenoids, proximity switches, flow switches, limit switches, and 12v & 24v control equipment.

Low Voltage Service – a consumer service operating at 750 volts or less.

Maintenance Work – work of a routine nature performed on an existing electrical installation that makes repairs, replaces like for like components, or maintains the equipment in proper running condition. It does not include extensions, upgrading or complete rewiring.

Metal Enclosed High Voltage – equipment that is totally enclosed with no exposed live parts.

Meter - a device used to measure and record the consumption of electrical power.

Metering Cabinet or Metering Control Panel – a panel used to interconnect a number of devices for the purpose of metering power, or a panel equipped with metering devices used to meter a number of feeders or branch circuits.

Metering Device/Current Transformers, Add-on – metering devices/current transformers (“donuts”) installed within existing panelboards and connected to a main control cabinet for the purpose of metering power.

Mobile Home - a portable dwelling that is constructed to be towed on its own chassis, is designed for use without a permanent foundation, on a temporary or permanent basis, and has provision for connection to a supply service.

Modular Homes (prefabricated) - homes or sections of homes, which are fabricated and/or assembled in a plant, transported to the site and final assembled on a permanent foundation.

Modular Furniture - pre-assembled and pre-approved office furniture that is pre-wired and assembled on site. Generally, this equipment is connected to a single source of power. Treat each electrical connection point in these units as an outlet.

Motor Control Centre (MCC) – a manufactured assembly of a number of individual motor starters contained within a common enclosure, each complete with controllers and disconnecting means.

New Installation - the installation of a wiring system in a building or structure that did not previously have a wiring system.

Non-Metered Sub Service – a feeder or branch circuit without a meter.

Not Metal Enclosed High Voltage– equipment that has exposed live parts.

Panelboard - a lighting or power panelboard, distribution panel, splitter, motor control centre (MCC), transfer switches, fire alarm panels, control cabinet (lighting or power), or switchboard of 750 volts or less. Disconnect switches (fusible or non-fusible), used for local isolation of equipment, will not be charged out as an additional panel; all other disconnect switches will be charged as an additional panelboard.

Permanent Foundation - material once installed is unable to be relocated i.e. - concrete including construction block, asphalt, and wood foundations constructed on site.

Permission to Energize Unapproved Equipment – allows an exhibitor to energize unapproved equipment at a single Trade Show event for demonstration purposes only. The applicant is responsible and liable for meeting the requirements of Rule 2-022 (sub rule 5) of the OESC.

FEE SCHEDULE

Permission to Show Unapproved Equipment - allows the merchant the right to display, only, unapproved equipment e.g. – in order to gauge sales potential. Such products do not bear an accepted Approval Mark or Field Evaluation Label.

Plan Review - an approval of submitted drawings pertaining to a specific installation to identify any potential code violations.

Pole Top Switch – transfer switch mounted at the top of a pole manually operated from the ground.

Power Outlets - any outlet exceeding 20 amps or 120 volts.

Primary Line - an underground or overhead circuit of more than 750 volts.

Product Approvals - see Field Evaluation.

Renovation - any change to the original wiring including repair and replacement of the devices.

Residential Inspections -

- trench - inspection of underground wiring.
- service/connection - inspection of wiring to meter, inspection of main disconnect means (e.g., fuses or breakers) and inspection of grounding to service.
- rough-in - inspection of all electrical wiring prior to the installation of the drywall.
- final - last inspection to ensure there is no open wiring.

Residential Unit - a residential premise with an external entrance with or without a basement. This category includes detached, semi-detached, row-type housing, duplexes, triplexes, quadruplexes, farm houses, modular or prefabricated houses.

Retrofit - to modify electrical equipment, or an electrical installation (e.g. lighting, GFCIs, smoke detectors) to comply with the introduction or change to electrical safety or energy conservation codes or standards.

Rooming Houses – a building that contains four or more rooming units in which persons are harboured, received or lodged for hire, but does not include a hotel, motel, bed and breakfast establishment, hospital, special needs housing, or retirement home. Rooming houses are considered to be commercial for the application of fees.

Secondary Line - an underground or overhead circuit of 750 volts or less.

Service - see Consumer service, Supply services or Consumer sub-service.

Sign - any sign (display units) without a separate service. This type of unit may range from a large outdoor display to a small neon window display. If it has a separate service, it is a Billboard (see above) for purposes of this fee schedule.

Sign (self-contained) – a sign or letter that has all its components contained within as single enclosure including ballasts or transformers and luminaries.

Sign (with remote ballasts) – a sign or letter where the ballasts or transformers are installed remote from the luminaries.

Single Family Dwelling – a dwelling unit consisting of a detached house, one unit of row housing, or one unit of a semi-detached, duplex, triplex, or quadruplex house, with its own external entrance, including the following homes: modular, prefab, mobile, cassettes, or a unit within a larger building where the main entrance to individual unit is not from an enclosed common area.

Splitter - an enclosure containing terminal plates or bus bars having main and branch connectors.

Stacked Houses – three or less single-level or multilevel residential units stacked on each other, with all units having direct access from the outside.

Sub-Service - see Consumer sub-service.

Supply Authority - a local distribution company (utility) that supplies and charges for power.

Supply Service - any one set of conductors run by a local distribution company (supply authority) from its mains to a consumer's service point of connection. Generally, only one supply service is permitted to each building.

Temporary Service - connection of non-permanent service (e.g. temporary pole, shack, transportable trailer).

Temporary Wiring - wiring installations for buildings, structures or projects under construction or demolition. Also includes experimental or testing facilities of a non-permanent nature.

Traffic Signal System – a system of traffic signal equipment, poles, a traffic signal controller, traffic signal actuation and interconnection equipment and all associated materials required to regulate vehicular and pedestrian traffic.

Transformers - equipment used to increase or decrease voltages (step down, step up, isolation) rated in kva.

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Unit Substation - high voltage equipment consisting of a transformer and load break device shipped to the site as one piece of equipment.

Vault - a room or area with an isolated enclosure with fire resisting walls, ceilings, and floors for the purpose of housing transformers and other electrical equipment.

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Alternator less than or equal to 750V & greater than 5kW	5.7.1	15	Cubicles - High Voltage	5.1.1	11
Alternators less than or equal to 5kW	5.4	13	Deck wiring	5.6.2	14
Annunciator Panel	5.4.6	14	Defects	2.3	5
Apartment Buildings New	4.1.5	9	Detached Outbuildings	4.1.4	9
Apartments – Renovations	4.2.2	10	Disconnect Switches		
Application Expiry & Renewal	2.13	7	- Greater than 750V	5.1.1	11
Authorized Contractor Program	2.10	6	Disconnect Switches		
Basement Apartments	4.1.2	9	- Less than & including 750V	5.5	14
Basement Apartments			Distribution Panels		
- General Inspection Fire Code	3.3	8	- Less than & including 750V	5.5	14
Battery charger – Residential	4.4	11	Distribution Panels		
Billboards	5.9.1	15	- Greater than 750V	5.1.1	11
Breakers - High Voltage	5.1.1	11	Dock Pedestals	5.4.5	13
Breakers - Low Voltage	5.5	14	Electronic Metering Equipment	5.1.2	11
Bus Ducts	5.10	16	Emergency calls	2.3	5
Bus Shelters	5.1.2	11	Extension of normal hours	2.11	6
Cable Trays	5.10	16	Fans - Residential	4.2.1	10
Cable TV Services	5.1.2	11	Fee - Minimum	2.2	5
Cancellation notice	2.11	6	Fee Miscellaneous	2.3	5
Capacitor			Feeders – non-metered	5.5	14
- Greater than 750V	5.7.2	15	Festivals	5.13.3	16
Capacitor			Film Locations	5.13.1	16
- Less than or equal to 750V	5.7.1	15	Fire Alarm Occupancy Letter	2.4	5
Carnivals	5.15	17	Fire Alarm Panels		
Central Metering Service	5.1.3	12	- Less than & including 750V	5.5	14
Check Meters	5.1.2	11	Fire Alarm Panels		
Classified Areas	5.4	13	- Greater than 750V	5.1.1	11
Commercial Shoots	5.13.2	16	Fire Alarm System		
Connection Authorization			- New Construction	5.4.6	14
- Apartments	4.1.5	9	Fire Alarm System		
Connection Authorization			- Renovation (Commercial)	5.4.6	14
- Residential	4.2.2	10	Fire Alarm System – Renovation	5.4	13
Connection Authorization			Fire Alarm Systems - Residential	4.2.1	10
- Commercial	5.1.2	11	Fire Code Compliance	3.3	8
Construction Trailer	5.1.6	12	Fire Investigation Report	2.3	5
Consultation	2.3	5	Fire Marshall Order	3.4	8
Consumer Service Breakers			Fixtures - Residential	4.2.1	10
- High Voltage	5.1.1	11	Fixtures- Commercial/Industrial	5.4	13
Consumer Service Breakers			Fountains	4.1.4	9
- Low Voltage	5.5	14	Freedom of Information Request	2.16	7
Consumer Service Cubicles			Fuel Dispensing Devices	5.8	15
- High Voltage	5.1.1	11	Fuel Dispensing Devices		
Consumer Service			- (Self-contained)	5.4	13
- High Voltage - Open	5.1.1	11	Fuel Safety Compliance Letter	2.4	5
Consumer Service - High Voltage			Furnace - Residential	4.4	11
- Metal Enclosed/ Tamper Proof	5.1.1	11	Fuses to Breakers - Panel Change	4.3.1	11
Consumer Service - Low Voltage	5.1.2	11	Garages	4.1.4	9
			Garden Sheds	4.1.4	9
			General Inspection		
			- Basement Apartment Fire Code	3.3	8

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General Inspection - Multi-Unit Residential Complexes	3.1	8	Minimum Fee	2.2	5
General Inspection			Miscellaneous Fee	2.3	5
- Other Facilities	3.2	8	Mobile Homes	4.1.3	9
Generator greater than 5kW	5.7.1	15	Modular Furniture	5.4.4	13
Generators Greater than 750V	5.7.2	15	Motor (greater than 1 HP)		
Generator less than or equal to 5kW	5.4	13	- Greater than 750V	5.7.2	15
Generator – Residential	4.4	11	Motor (greater than 1 HP)		
Granny Suites	4.1.2	9	- Less than or equal to 750V	5.7.1	15
Greenhouses	4.1.4	9	Motor - Fractional Horsepower		
Hazard Investigations	3.5	8	(less than 1 hp)	5.4	13
Heat Pump – Residential	4.4	11	Motor Control Centre	5.5	14
Heat Trace Cable	5.4.7	14	Multi-Unit Residential Complexes	4.1.1	8
Heating and Cooking Devices			Multi-Unit Residential Complexes		
- Greater than 5kW	5.7	15	- General Inspection	3.1	8
Heating and Cooking Devices			New Residential Units	4.1.1	8
- Less than and equal to 5kW	5.4	13	Non-Classified Areas	5.4	13
High Voltage - Main Switch	5.1.1	11	Non-Contractor Rates	2.18	7
Hot Tubs	4.5.1	11	Number of Visits	2.19	8
Hot Water Heater – Residential	4.4	11	Nursing Homes	4.1.5/4.2.2	9/10
Hydro Massage Bathtub – Residential	4.4	11	NSF Cheques	2.12	6
Insulators	5.7.2	15	Occupancy Letter	2.4	5
Investigation Reports	2.3	5	Outbuildings	4.1.4	9
Isolation Switches			Outlets - Commercial/Industrial	5.4	13
- Greater than 750V	5.1.1	11	Outlets & Other Devices		
Isolation Switches			- Classified	5.4	13
- Less than & including 750V	5.5	14	Outlets & Other Devices		
Kennels	4.1.4	9	- Non-Classified	5.4	13
Late Payments	2.7	6	Outlets - Residential	4.2.1	10
Letters - Miscellaneous	2.4	5	Outline Lighting with Remote Ballasts	5.9.4	15
Lighting Arrestors	5.7	15	Overhead Lines	5.6.1	14
Lighting Control Panels			Panel change - Residential	4.3.1	11
- Greater than 750V	5.1.1	11	Panelboards - Greater than 750V	5.1.1	11
Lighting Control Panels			Panelboards		
- Less than & including 750V	5.5	14	- Less than & including 750V	5.5	14
Lighting Fixtures - High Bay	5.4	13	Payment Guidelines	2.1	5
Lighting - Remotely Controlled	5.4.2	13	Permission to Energize	5.14.2	16
Lighting - Street	6.1	17	Permission to Show	5.14	16
Lottery Machines	5.7	15	Plan Review	8	18
Low Voltage Consumer Service			Pole Service - Multiple Subdivision	5.2.3	12
-Maintenance	5.1.2	11	Pole Service - Permanent	5.1.4	12
Low Voltages Controls	5.4	13	Pole Service - Temporary	5.2.1	12
Low Voltage -Main Switch	5.1.2,5.5	11,14	Pole top switches	5.5	14
Main Service - see Consumer Service			Pony Panels	4.2.1,4.3.1	10,11
Commercial/Industrial	5.1	11	Pool Houses	4.1.4	9
Main Switch - High Voltage	5.1.1	11	Pool Shed	4.5.1/4.5.2	11
Main Switch			Pools – Above Ground	4.5.1	11
- Low Voltage	5.1.2,5.5	11,14	Pools – In ground	4.5.2	11
MCC/Motor Control Centre			Portable	5.1.5	12
- Greater than 750V	5.1.1	11	Power Outlets	5.4.1	13
Mechanical Equipment			Power Transformers Cubicles		
- Residential	4.4	11	-High Voltage	5.1.1	11
Meter Relocation			Pricing Complex Jobs	2.14	7
- Service Repair	4.3.1	11	Primary and Secondary Lines		
Metering – Bulk to Individual	5.1.2	11	-Overhead	5.6.1	14
Metering – Individual to Bulk	5.1.2	11	Primary and Secondary Lines		
			-Underground	5.6.2	14

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Product Incident Report	2.3	5	Switches - Greater than 750V	5.1.1	11
Record Search	2.16	7	Switches		
Reconnect after fire/flood	2.3	5	- Less than and including 750V	5.5	14
Refunds	2.8	6	Switches - Residential	4.2.1	10
Re-inspections	2.3	5	Tamper Proof- Consumer Service	5.1.1	11
Re-instate after deferment	2.3	5	Taxes	2.9	6
Remotely controlled lighting	5.4.2	13	Telephone Booths	5.7	15
Renewable Energy	7	17	Telephone Consultation	2.11	6
Renovations - Residential	4.2.1	10	Temporary Service		
Residential Mechanical Equipment	4.4	11	-Residential/Commercial/Industrial	5.2	12
Residential Renovations	4.2.1	10	Temporary Service – Multiple Subdivision	5.2.3	12
Retirement Homes	4.1.5/4.2.2	9/10	Temporary Service – Single Phase	5.2.1	12
Retrofit Lighting	5.4.8	14	Temporary Service – Three Phase	5.2.2	12
Rewiring - Residential Units (excluding apartment buildings)	4.2.1	10	Temporary Wiring	5.3	13
Roadway System Maintenance Program	6.3	17	Theatres & Theatrical Productions	5.13.1	16
Rounding up of Amounts	2.6	6	Track Lighting	5.4.3	13
Saunas	4.4	11	Trade Shows	5.12	16
Scheduled overtime	2.11	6	Traffic Signal System	6.2	17
Secondary and Primary Lines			Trailer Park		
- Permanent	5.6.1	14	- Pre-assembled Pedestals	5.4.5	13
Security Alarm Systems			Trailers	4.1.3	9
- Renovation	4.2.1	10	Transfer Switches		
Separate Living Quarters in new house	4.1.2	9	- Greater than 750V	5.1.1	11
Service Change - Residential	4.3.1	11	Transfer Switches		
Service Connection	4.1.1	8	- Less than & including 750V	5.5	14
Service Repair - Residential	4.3.1	11	Transformer less than or equal to 750V	5.7.1	15
Service Work			Transformers - Less than 1kva	5.4	13
- Consumer Service Residential	4.3.1	11	Transformers - Greater than 750V	5.7.2	15
Service Work			Transformer Pad Grounding	5.7	15
- Residential	4.2.1/4.3.1	10,11	Travel Costs	2.15	7
Shortages	2.3	5	Travelling Shows	5.13	16
Signs – self-contained	5.4/5.9.2	13/15	Trolley	5.10	16
Signs with remote ballasts	5.9.3	15	Underground Trench – Primary	5.6.3	14
Slab wiring	5.6.2	14	Underground Trench - Secondary	5.6.3	14
Solar Photovoltaic Systems	7.2	18	Unit Substation	5.1.1	11
Spas	4.5.1	11	Unscheduled Overtime	2.11	6
Special Events	5.13.3	16	UPS Unit - Greater than 750V	5.7.2	15
Splitters-Less than or equal 750V	5.5	14	UPS Unit		
Spray Booths	5.11	16	- Less than or equal to 750V	5.7.1	15
Stacked-Type Houses	4.1.6	10	Water Heaters	4.4	11
Street Lighting	6.1	17	Whirlpools/Hydromassage	4.4	11
Stress Cones	5.7.2	15	Wind Turbines	7.1	17
Submersible Pump – Residential	4.4	11	Working Hours	2.11	6
Surge Arrestors	5.7	15	Working without an Application for Inspection	2.5	5
Sub-Panels - Residential	4.2.1/4.3.1	10,11	Yard-lights - Residential	4.4	11
Sub-Services					
- Metered Commercial/Industrial	5.1.2	11			
Sub-Services					
- Non-Metered Commercial/Industrial	5.5	14			
Substation Maintenance	5.1.1	11			
Switchboards –					
Greater than 750V	5.1.1	11			
Switchboards					
- Less than & including 750V	5.5	14			
Switches - Commercial/Industrial	5.4	13			

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