

THE CORPORATION OF THE DISTRICT OF BURNABY

BY-LAW NO. 7490

A BY-LAW to amend By-Law No. 6494, being the
"Burnaby Electrical By-Law 1974"

The Council of The Corporation of the District of Burnaby
ENACTS as follows:

1. This By-law may be cited as "BURNABY ELECTRICAL BY-LAW 1974, AMENDMENT BY-LAW 1980".
2. Appendix "A" of By-Law No. 6494, as enacted by By-Law No. 7265, is repealed and Appendix "A" annexed hereto substituted therefor.
3. This By-law shall come into force and take effect on the date of its final adoption.

Read a first time this 31st day of MARCH 1980.

Read a second time this 31st day of MARCH 1980.

Read a third time this 31st day of MARCH 1980.

Reconsidered and adopted this 8th day of APRIL 1980.


ACTING MAYOR


CLERK

APPENDIX "A"

THE CORPORATION OF THE DISTRICT OF BURNABY .

ELECTRICAL PERMIT FEE SCHEDULE

(1)	Minimum permit fee -----	\$ 11.00
(2)	Services - For each service	
	(a) up to 750 volts,	
	200 amperes or less -----	11.00
	201 to 400 amperes -----	17.00
	401 to 600 amperes -----	23.50
	601 to 1,200 amperes -----	34.50
	over 1,200 amperes -----	58.00
	(b) over 750 volts, each service -----	
	and shall be in addition to fees for any other portions of an installation.	
(3)	Panelboards - For each panelboard, -----	20.00
	and shall be in addition to fees for other portions of an installation.	
	Each section of a special assembly containing more than one panelboard shall be charged as a panelboard.	
(4)	Switchboards - For each switchboard,	
	(a) up to 750 volts,	
	one panel -----	17.00
	each additional panel -----	12.00
	(b) over 750 volts,	
	one panel -----	34.50
	each additional panel -----	23.50
	and shall be additional to fees for any other portions of an installation.	
	An industrial control centre shall be considered a switchboard.	
(5)	Distribution Centre - For each distribution centre,	
	(a) up to 750 volts,	
	200 amperes or less -----	17.00
	201 to 400 amperes -----	23.50
	401 to 600 amperes -----	28.00
	601 to 1,200 amperes -----	34.50
	over 1,200 amperes -----	58.00
	(b) over 750 volts,	
	one panel -----	34.50
	each additional panel -----	17.00

and shall be in addition to fees for any other portions of an installation.

(6) Outlets and Fittings -

For the purpose of determining the number of outlets, each switch shall be considered as an outlet.

No. of Outlets or Fixtures and Fittings:

<u>Col. 1</u>	<u>Col. 2</u>
1 to 10 -----	11.00
11 to 20 -----	19.00
21 to 50 -----	42.00
51 to 100 -----	74.50
101 to 150 -----	100.00
151 to 200 -----	128.00
201 to 300 -----	172.50
301 to 400 -----	217.00
401 to 500 -----	271.50
501 to 750 -----	389.50
751 to 1000 -----	502.00

For quantities in excess of 1,000, an additional fee shall be chosen for the corresponding additional quantity of outlets listed in Col. 1.

(7) Billboard - For each flasher ----- 9.50

and shall be in addition to charges for service, distribution centre or panelboard and outlets.

(8) Floodlighting -

(a) For floodlighting outlets of less than 200 watts each - in accordance with subsection (6).

(b) For floodlighting outlets of 200 watts each or larger,

1 to 10 outlets -----	18.00
11 to 20 outlets -----	30.00
21 to 50 outlets -----	58.00
51 to 100 outlets -----	105.00

and shall be additional to those for services, panelboards, or distribution centres.

(9) Street Lighting - each standard or unit ----- 5.00

and shall be in addition to the fee for service, panelboard or distribution centre.

(10) Traffic Signals

(a) Service ----- 17.00

(b) Signals, each head ----- 7.50

- (11) Transformers and capacitors - Ratings listed shall be deemed to be the kva. rating of individual single-phase transformers or capacitors.

In the case of a three-phase bank composed of three single phase units, the fee shall be calculated as three times the fee for an individual single-phase unit.

For each transformer or capacitor,

Up to 15 KVA each -----	\$ 12.00
Over 15 to 100 KVA each -----	23.50
Over 100 to 500 KVA each -----	34.50
Over 500 to 1,500 KVA each -----	58.00
Over 1,500 KVA each -----	70.00
Minimum fee for a transformer vault shall be -----	93.00

- (12) Motors -

- (a) A single-phase fractional horsepower motor shall be charged for as an outlet under sub-section (6).

- (b) For each motor other than those set forth in clause (a), other than those up to 750 volts,

(i) up to 1.5 kw -----	7.50
over 1.5 kw to 7.5 kw -----	9.50
over 7.5 kw to 40 kw -----	17.00
over 40 kw to 160 kw -----	23.50
over 160 kw to 400 kw -----	34.50
over 400 kw -----	46.50
(ii) over 750 volts,	
up to 80 kw -----	34.50
over 80 kw to 400 kw -----	46.50
over 400 kw -----	58.00

and shall be additional to those for a service, distribution centre, or switchboard.

- (13) Carnivals - For each "stand" of the carnival,

- (a) For a temporary current permit which shall expire seven days after its effective date ----- 58.00

- (b) notwithstanding clause (a), a temporary current permit for a carnival may, on its expiry, be revalidated for a further period not exceeding seven days for a fee of ---- 34.50

- (14) Overhead electric lines - For each pole ----- 5.00

and shall be in addition to fees for transformers, capacitors, services or other installed equipment.

- (15) Fuel-burning equipment -

- (a) For domestic types,

(i) each installation -----	9.50
(ii) as (i), with air-conditioning equipment -----	13.50
(iii) air-conditioning equipment, addition to existing installation -----	9.50

- (b) For commercial types,

(i) up to 500,000 Kj/hr. -----	23.50
(ii) over 500,000 Kj/hr. -----	58.00
(iii) air-conditioning equipment installed with (i) or(ii)	35.00

(16)	Fuel-Dispensing equipment - Each dispenser -----	\$ 17.00
	and is additional to those for a service or distribution centre.	
(17)	Generators and rectifiers - For electrical generators and rectifiers, shall be as for motors (see sub-section (12)). For the purposes of permit fee calculation, the kva rating of an a.c. generator or the kw rating of a d.c. generator shall be deemed equivalent to the horsepower rating of a motor.	
(18)	Heating apparatus -	
	(a) For commercial equipment,	
	up to 10 kw. per unit -----	7.50
	over 10 kw. to 20 kw. per unit -----	12.00
	over 20 kw. to 50 kw. per unit -----	18.50
	over 50 kw. to 100 kw. per unit -----	23.50
	over 100 kw. to 500 kw. per unit -----	34.50
	over 500 kw. per unit -----	46.50
	(b) For the wiring for and installation of domestic equipment, each range, water-heater, drier, baseboard or unit heater, heating cable set, oven or cooking-top -----	5.00
(19)	Outline lighting or sign lighting -	
	(a) For outlets or sign receptacles, per sub-section (6).	
	(b) For flashers, each -----	9.50
	and shall be additional to those for services and distribution centres.	
(20)	Electric discharge lighting systems -	
	For up to 300 meters -----	70.00
	Over 300 to 600 meters -----	93.00
	Over 600 to 1,500 meters -----	140.00
	Over 1,500 meters -----	175.00
	Continuous-row fluorescent lighting installations composed of approved fixtures shall not be included in the above classification (see subsection (6)).	
(21)	Theatres -	
	(a) For permanent wiring of theatres, fees shall be as set forth in the various schedules herein.	
	(b) For examination of a projection booth installation or portable stage equipment -----	58.00
	(c) For a travelling company, in accordance with sub-section (13).	
(22)	X-ray equipment - each installation of fixed X-ray equipment ---	46.50
	and shall be in addition to the fee for special transformers intended to supply X-ray circuits.	
(23)	Miscellaneous inspections -	
	For each hour or portion thereof during regular working hours --	25.00

(24) Signal systems - For the purposes of this regulation a signal system shall include local fire-alarm systems, nurses' call systems, wired television systems within a building, public address systems, doctors' paging systems, clock systems, and other systems of a similar nature.

- (a) For each alarm device, alarm station, signal light, loud-speaker, operator, or other similar device, shall be classed as outlets, and the fees shall be in accordance with sub-section (6).
- (b) For each control unit ----- \$ 17.00
- (c) For each annunciator not included in a central control unit ----- 12.00

(25) Single-family and duplex dwellings -

PERMITS SHALL NOT BE ISSUED TO OWNERS FOR THE WIRING OF DUPLEX DWELLINGS.

- (a) For a new installation or rewire,
 - total floor area under 50 m² ----- 21.00
 - total floor area over 50 m² to 100 m² ----- 34.50
 - total floor area over 100 m² to 150 m² ----- 46.50
 - total floor area over 150 m² ----- 70.00
- (b) Appliances: For the wiring and installation of each range, water-heater, drier, furnace, heating cable, separate oven, cooking-top, heating panel, baseboard heater, fixed motor-driven equipment 200 w to 1,500 w, or other appliances ---- 5.00
- (c) Alterations or additions of outlets,
 - for 1 - 10 outlets ----- 11.00
 - for 11 - 20 outlets ----- 19.00
 - for 21 - 50 outlets ----- 42.00
 - over 51 outlets ----- 70.00
- (d) Service change,
 - for 200 amperes or less ----- 11.00
 - for 201 amperes to 400 amperes ----- 17.00
- (e) Panel Change ----- 11.00

(26) Temporary Current Permit, excluding carnivals -

- (a) Initial period ----- 11.00
- (b) Renewal ----- 11.00

(27) Reinspection permits -

- (a) Residential ----- 23.50
- (b) Commercial or Industrial ----- 37.00

(28) Annual Permits -

(a) For a Commercial or Industrial Annual Permit,

- (i) per kva. of service capacity ----- \$.10
- (ii) minimum fee ----- 46.00
- (iii) maximum fee ----- 1,680.00
whichever is greater

(b) For an Educational Facility Annual Permit, each classroom,
shop, laboratory, board office ----- .28

(29) Swimming Pools -

(a) For Pool bonding and/or one underwater light ----- 11.00

(b) For exterior pool decorative lighting, in accordance
with sub-section (6).

(c) For pool pumps in accordance with sub-section (12).

(30) Emergency Lighting -

(a) For unit equipment lighting, each battery pack and each
remote head shall be considered one outlet and charged
in accordance with sub-section (6).