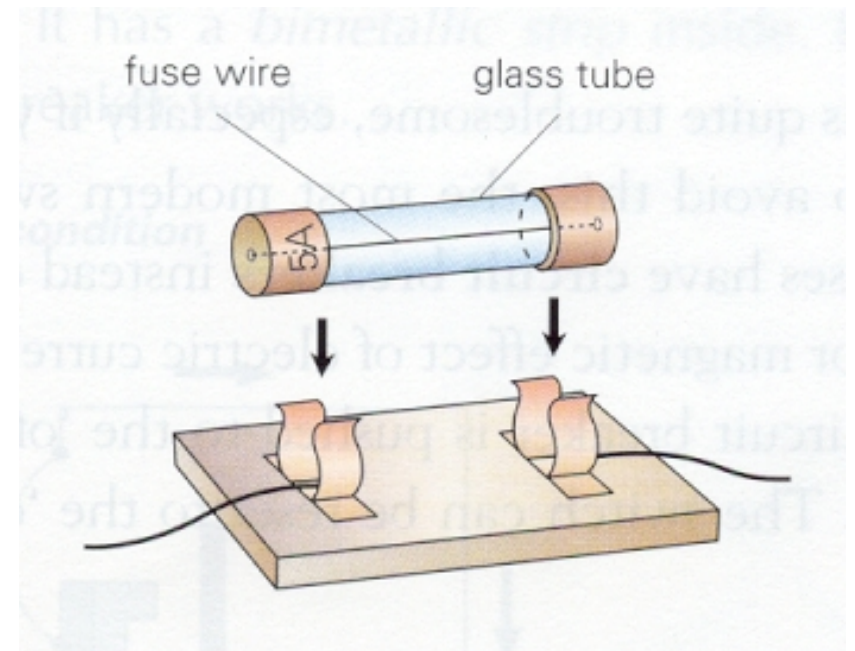
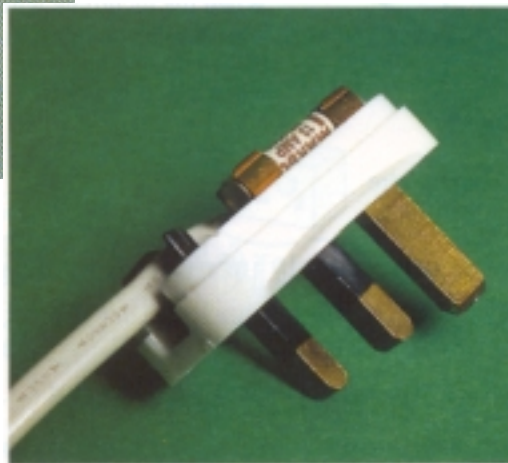
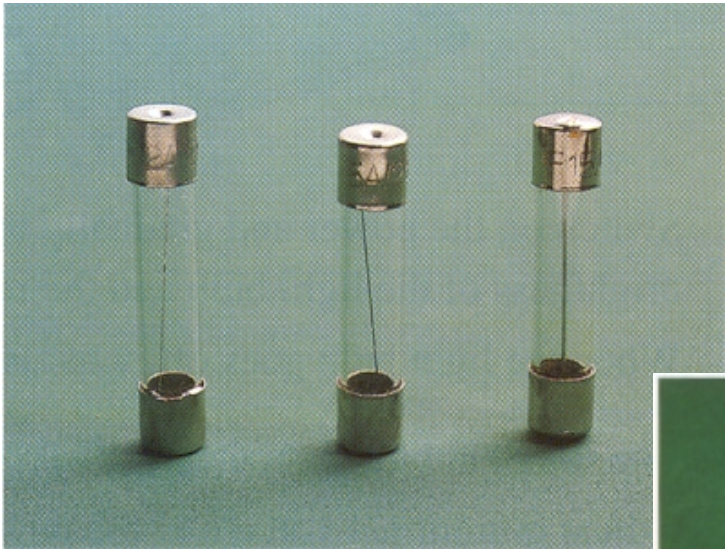




Fuses are used to break circuits if the current passing through it is **TOO LARGE** that may probably cause damages to the appliances.



Typical fuse ratings :

0.1 A, 0.5 A, 1 A, 3 A, 5A, 13 A, 15 A, 30A, etc.

Typical fuse ratings :

0.1 A, 0.5 A, 1 A, 3 A, 5A, 13 A, 15 A, 30A, etc.

- * If the current in the circuit is greater than the fuse rating, the fuse breaks the circuit then.

Typical fuse ratings :

0.1 A, 0.5 A, 1 A, 3 A, 5A, 13 A, 15 A, 30A, etc.

* If the current in the circuit is greater than the fuse rating, the fuse breaks the circuit then.

* Heater (220V, 2200 W)

Operating current or max. current

$$= P / V = 2200 / 220$$

$$= 10 \text{ A}$$

Which fuse rating should be chosen in order to protect the heater?

A. 5A

B. 10A

C. 13A

D. 15A

Typical fuse ratings :

0.1 A, 0.5 A, 1 A, 3 A, 5A, 13 A, 15 A, 30A, etc.

* If the current in the circuit is greater than the fuse rating, the fuse breaks the circuit then.

* Heater (220V, 2200 W)

Operating current or max. current

$$= P / V = 2200 / 220$$

$$= 10 \text{ A}$$

Which fuse rating should be chosen in order to protect the heater?

A. 5A

B. 10A

C. 13A

D. 15A

Typical fuse ratings :

0.1 A, 0.5 A, 1 A, 3 A, 5A, 13 A, 15 A, 30A, etc.

* If the current in the circuit is greater than the fuse rating, the fuse breaks the circuit then.

* Heater (220V, 2200 W)

Operating current or max. current

$$= P / V = 2200 / 220$$

$$= 10 \text{ A}$$

Which fuse rating should be chosen in order to protect the heater?

A. 5A

B. 10A

C. 13A

D. 15A

* e.g. Operating current (max. current) Fuse rating chosen

0.25 A

0.5 A

2.5 A

3 A

3.5A

Typical fuse ratings :

0.1 A, 0.5 A, 1 A, 3 A, 5A, 13 A, 15 A, 30A, etc.

* If the current in the circuit is greater than the fuse rating, the fuse breaks the circuit then.

* Heater (220V, 2200 W)

Operating current or max. current

$$= P / V = 2200 / 220$$

$$= 10 \text{ A}$$

Which fuse rating should be chosen in order to protect the heater?

A. 5A

B. 10A

C. 13A

D. 15A

* e.g. Operating current (max. current)

Fuse rating chosen

0.25 A

1A

0.5 A

2.5 A

3 A

3.5A

Typical fuse ratings :

0.1 A, 0.5 A, 1 A, 3 A, 5A, 13 A, 15 A, 30A, etc.

* If the current in the circuit is greater than the fuse rating, the fuse breaks the circuit then.

* Heater (220V, 2200 W)

Operating current or max. current

$$= P / V = 2200 / 220$$

$$= 10 \text{ A}$$

Which fuse rating should be chosen in order to protect the heater?

A. 5A

B. 10A

C. 13A

D. 15A

* e.g. Operating current (max. current)

Fuse rating chosen

0.25 A

1A

0.5 A

1A

2.5 A

3 A

3.5A

Typical fuse ratings :

0.1 A, 0.5 A, 1 A, 3 A, 5A, 13 A, 15 A, 30A, etc.

* If the current in the circuit is greater than the fuse rating, the fuse breaks the circuit then.

* Heater (220V, 2200 W)

Operating current or max. current

$$= P / V = 2200 / 220$$

$$= 10 \text{ A}$$

Which fuse rating should be chosen in order to protect the heater?

A. 5A

B. 10A

C. 13A

D. 15A

* e.g. Operating current (max. current)

Fuse rating chosen

0.25 A

1A

0.5 A

1A

2.5 A

3A

3 A

3.5A

Typical fuse ratings :

0.1 A, 0.5 A, 1 A, 3 A, 5A, 13 A, 15 A, 30A, etc.

* If the current in the circuit is greater than the fuse rating, the fuse breaks the circuit then.

* Heater (220V, 2200 W)

Operating current or max. current

$$= P / V = 2200 / 220$$

$$= 10 \text{ A}$$

Which fuse rating should be chosen in order to protect the heater?

A. 5A

B. 10A

C. 13A

D. 15A

* e.g. Operating current (max. current)

Fuse rating chosen

0.25 A

1A

0.5 A

1A

2.5 A

3A

3 A

5A

3.5A

Typical fuse ratings :

0.1 A, 0.5 A, 1 A, 3 A, 5A, 13 A, 15 A, 30A, etc.

* If the current in the circuit is greater than the fuse rating, the fuse breaks the circuit then.

* Heater (220V, 2200 W)

Operating current or max. current

$$= P / V = 2200 / 220$$

$$= 10 \text{ A}$$

Which fuse rating should be chosen in order to protect the heater?

A. 5A

B. 10A

C. 13A

D. 15A

* e.g. Operating current (max. current)

Fuse rating chosen

0.25 A

1A

0.5 A

1A

2.5 A

3A

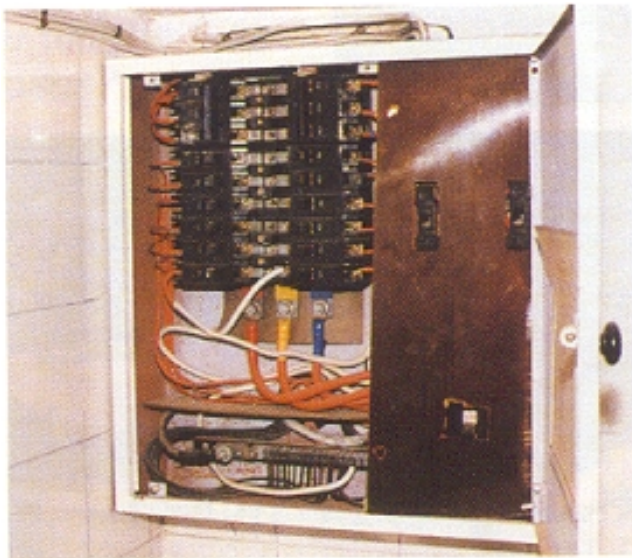
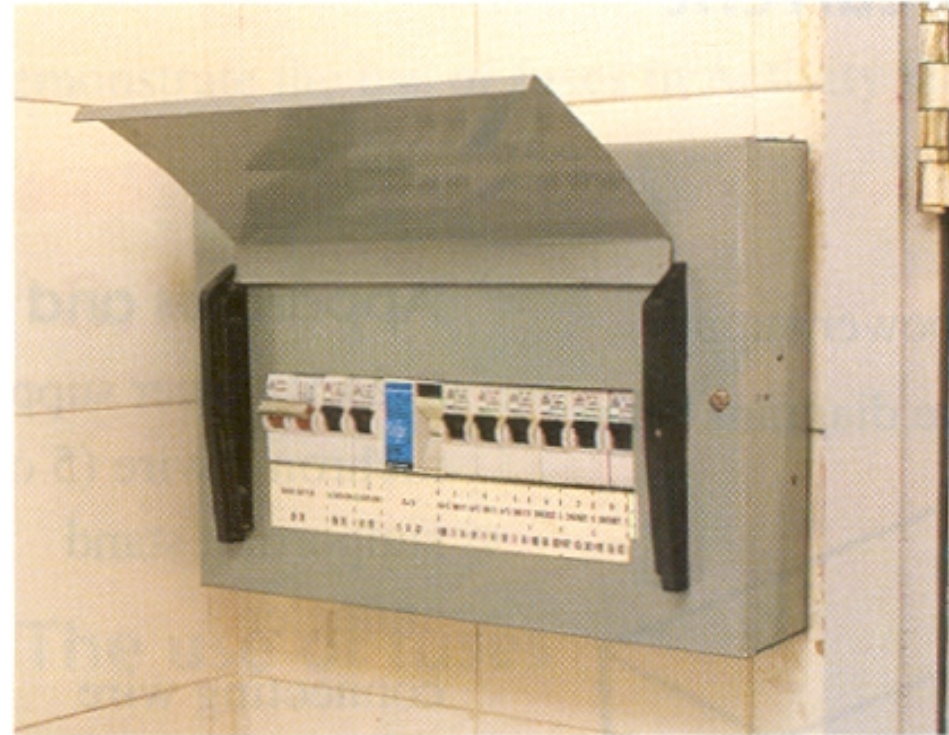
3 A

5A

3.5A

5A

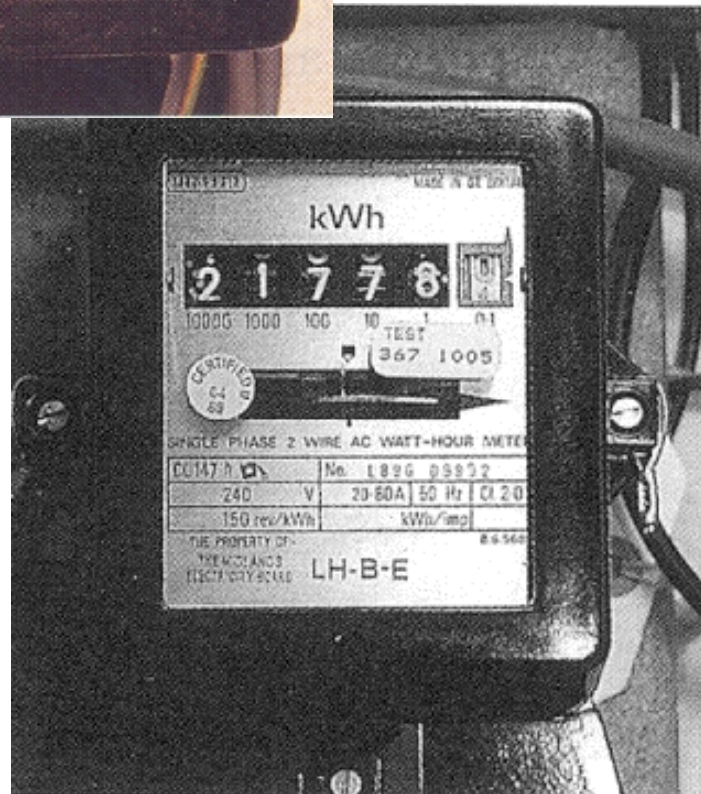
Circuit Breaker



Electricity Meter / Kilowatt-hour meter (kWh meter)



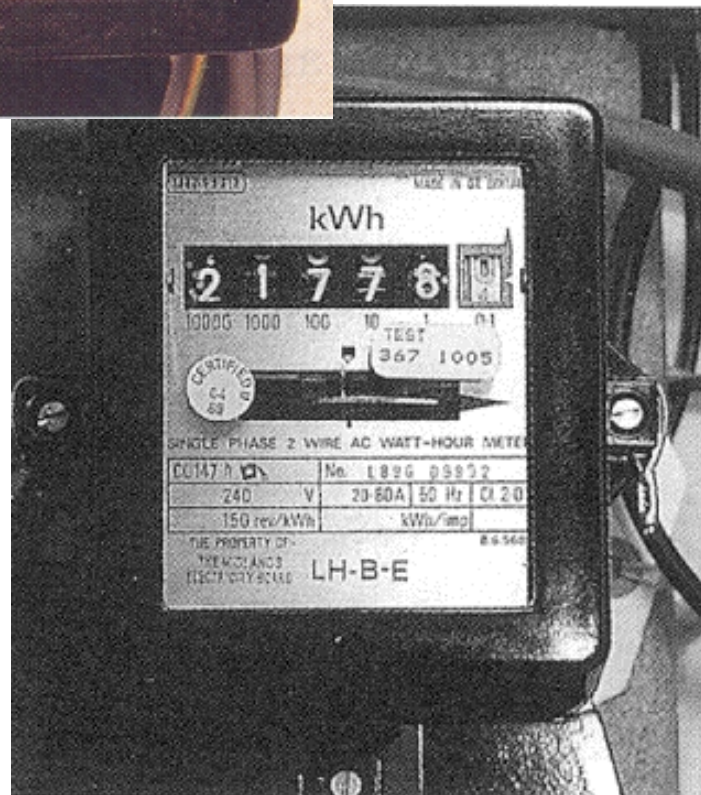
1 kWh =



Electricity Meter / Kilowatt-hour meter (kWh meter)



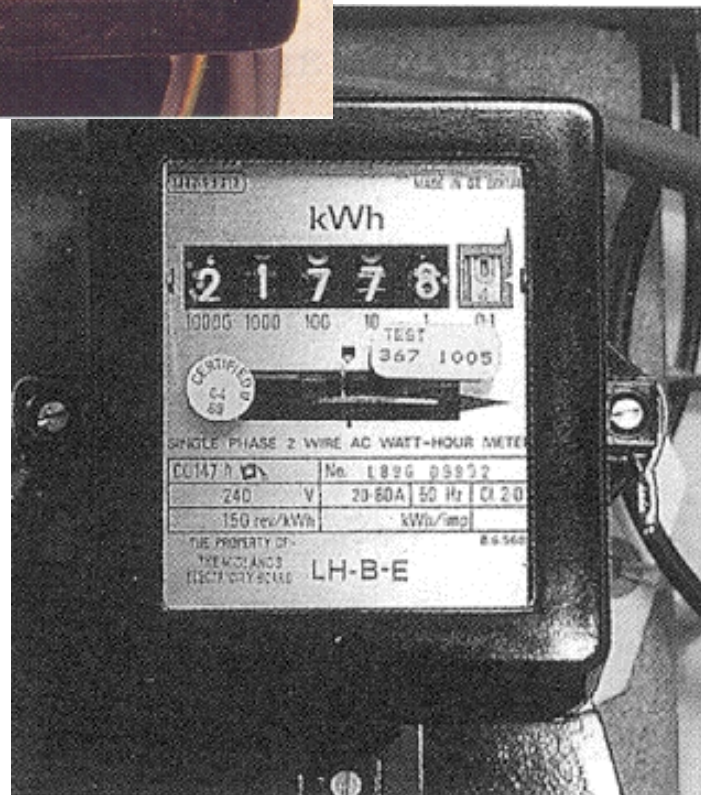
$$1 \text{ kWh} = (1 \text{ kW}) (1 \text{ hr})$$



Electricity Meter / Kilowatt-hour meter (kWh meter)



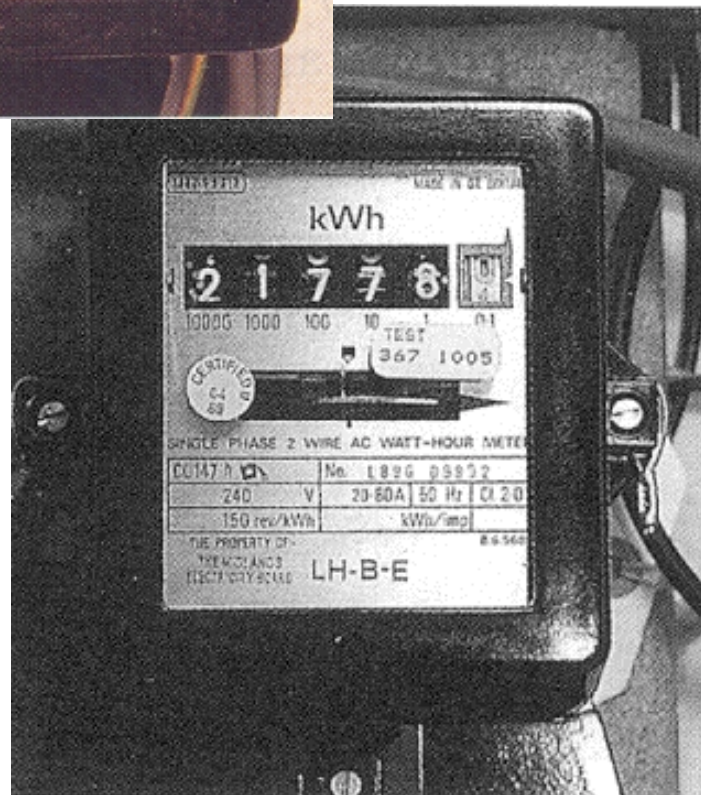
$$\begin{aligned} 1 \text{ kWh} &= (1 \text{ kW}) (1 \text{ hr}) \\ &= (1000 \text{ W}) (60 \times 60 \text{ s}) \end{aligned}$$



Electricity Meter / Kilowatt-hour meter (kWh meter)



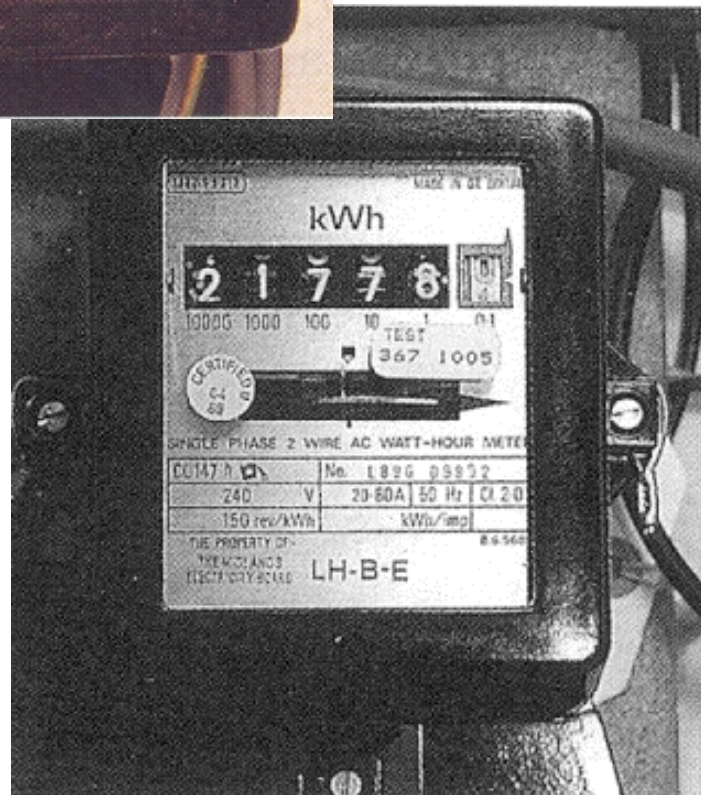
$$\begin{aligned} 1 \text{ kWh} &= (1 \text{ kW}) (1 \text{ hr}) \\ &= (1000 \text{ W}) (60 \times 60 \text{ s}) \\ &= 3600 \text{ 000 J} \end{aligned}$$



Electricity Meter / Kilowatt-hour meter (kWh meter)



$$\begin{aligned} 1 \text{ kWh} &= (1 \text{ kW}) (1 \text{ hr}) \\ &= (1000 \text{ W}) (60 \times 60 \text{ s}) \\ &= 3600 \text{ 000 J} \end{aligned}$$

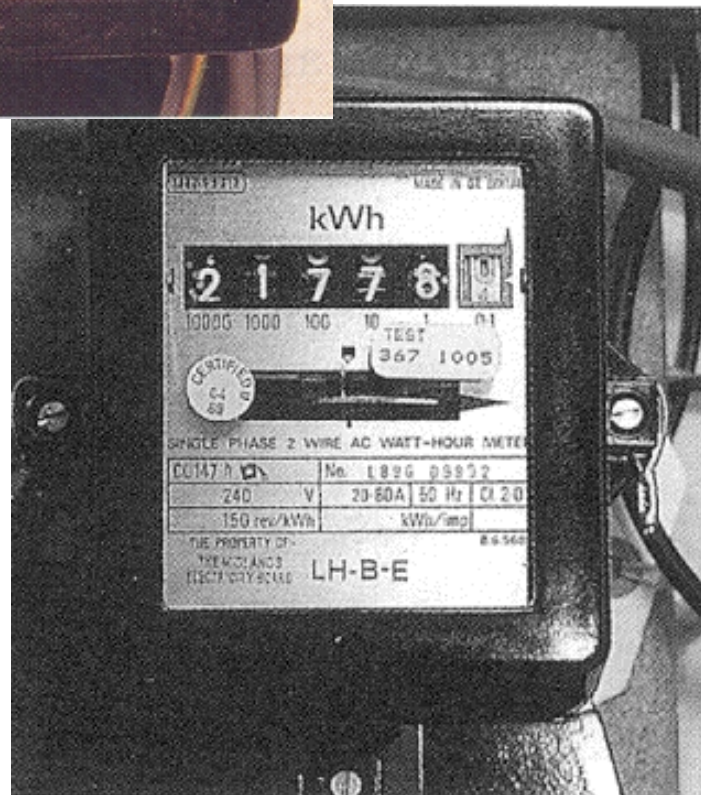


* kWh : unit of electricity

Electricity Meter / Kilowatt-hour meter (kWh meter)



$$\begin{aligned} 1 \text{ kWh} &= (1 \text{ kW}) (1 \text{ hr}) \\ &= (1000 \text{ W}) (60 \times 60 \text{ s}) \\ &= 3600 \text{ 000 J} \end{aligned}$$



- * kWh : unit of electricity
- * 1 kWh = 1 unit



The Hongkong Electric Co., Ltd.
香港電燈有限公司

**The HongKong
Electric Co. Ltd**
香港電燈有限公司

NAME
ADDRESS

SUPPLY
GOVERN
FOR DE
SUPPLY
220041

PLEASE
NUMBER

所有電費請向此客戶賬號

0950154810

12/03/96

DATE METER READ & METER NUMBER 本月及上月的電表日期及號碼	METER READING 電表示數 PRESENT 本月示數 PREVIOUS 上月示數	UNITS CONSUMED 耗電量	DESCRIPTION 項目說明	AMOUNT HK\$ 金額
12/03/96 536623	167850 167528	322	ENERGY CHARGE 電費	275.01
FUEL ADJUSTMENT 燃料費調整 每單位 6.000 CENTS PER UNIT				19.32CR
REBATE 減價 每單位 0.400 CENTS PER UNIT				1.29CR
PREVIOUS BALANCE 上月結算				0.82
BALANCE C/F 本月結算				0.22

THIS ACCOUNT HAS BEEN ROUNDED DOWN TO THE NEAREST DOLLAR. THE ODD CENTS WILL BE ADDED TO YOUR NEXT ACCOUNT.
此項電費賬目之總數以元為單位，所剩之角分數目將加入下月電費賬內。

PLEASE PAY THIS AMOUNT
請付此數

8255.00

DEPOSIT NO. & AMOUNT
存款號碼及金額
FY1666-3500

A RECEIPT WILL NOT BE ISSUED FOR CHEQUE PAYMENT BY POST.
PLEASE RETAIN THIS PORTION FOR YOUR RECORD.
如用支票支票付款，本公司概不發出收據，請保留此部份為記錄用。



The Hongkong Electric Co., Ltd.
香港電燈有限公司

**The HongKong
Electric Co. Ltd**
香港電燈有限公司

NAME
ADDRESS

0950154810

12/03/96

Units
consumed

DATE METER READ & METER NUMBER 本月及上月电表日期及编号	METER READING 电表读数 PRESENT 本月 PREVIOUS 上月		UNITS CONSUMED 消耗	DESCRIPTION 项目说明	AMOUNT HK\$ 金额
12/03/96 536623	167850	167528	322	ENERGY CHARGE 电费	275.01
FUEL ADJUSTMENT 燃料调整费 每单位 6.000 CENTS PER UNIT					19.32CR
REBATE 电费折扣 每单位 0.400 CENTS PER UNIT					1.29CR
PREVIOUS BALANCE 上月结余					0.82
BALANCE C/F 本月结余					0.22

THIS ACCOUNT HAS BEEN ROUNDED DOWN TO THE NEAREST DOLLAR. THE ODD CENTS WILL BE ADDED TO YOUR NEXT ACCOUNT.
此等账单所用之金额以元为单位，所剩之角分将加到入下月账单内。

PLEASE PAY THIS AMOUNT
请付此数

8255.00

DEPOSIT NO. & AMOUNT
存款单号及金额
FY1666-3500

A RECEIPT WILL NOT BE ISSUED FOR CHEQUE PAYMENT BY POST.
PLEASE RETAIN THIS PORTION FOR YOUR RECORD.
如用支票或票付数，本公司概不发出收据，请保留此部份为记录用。



The Hongkong Electric Co., Ltd.
香港電燈有限公司

**The HongKong
Electric Co. Ltd**
香港電燈有限公司

NAME
ADDRESS

0950154810

12/03/96

Units
consumed

DATE METER READ & METER NUMBER 本月及上月电表日期及电表编号	METER READING 电表读数 PRESENT 本月 上上月		UNITS CONSUMED 电表	DESCRIPTION 项目	AMOUNT HK\$ 金额
12/03/96 536623	167850	167528	322	ENERGY CHARGE 电费	275.01

FUEL ADJUSTMENT 燃料调整费 REBATE 电费折扣 PREVIOUS BALANCE 上月结余 BALANCE C/P 上月欠数	6.000 0.400	CENTS PER UNIT CENTS PER UNIT	19.32CR 1.29CR 0.82 0.22
---	----------------	----------------------------------	-----------------------------------

THIS ACCOUNT HAS BEEN ROUNDED DOWN TO THE NEAREST DOLLAR. THE ODD CENTS WILL BE ADDED TO YOUR NEXT ACCOUNT.
此等账单所用之金额以元为单位，所欠之角分将加到入下月账单内。

PLEASE PAY THIS AMOUNT
请付此数

8255.00

DEPOSIT NO. & AMOUNT
存款单号及金额
FY1666-3500

A RECEIPT WILL NOT BE ISSUED FOR CHEQUE PAYMENT BY POST. PLEASE RETAIN THIS PORTION FOR YOUR RECORD.
如用支票或票付数，本公司概不发出收据，请保留此部份为记录用。

Amount
charged for
electricity

Name & Address

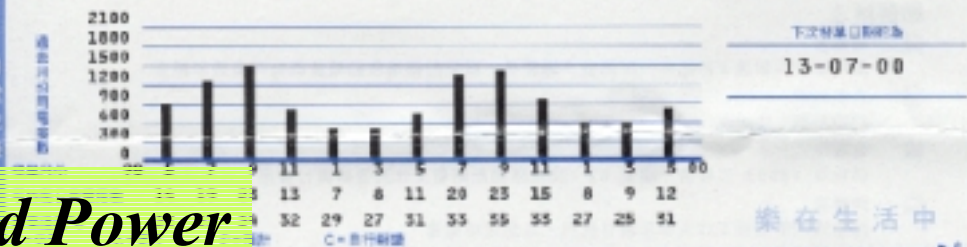
Name & Address

D 藍類 02
編號號碼 查詢時請提供

收賬日期 (口一月一年)	共	59	出戶電量	400.00	綜合利率
13-05-00	由	15-03-00	至	13-05-00	
電錶號碼	今次讀數	前次讀數	讀數差數	淨電量數	
5424951	16198	15485	1	713	

住宅用電				總用電度數	713
電力費用 (每兩個月)	每度	86.20	400 度	\$	344.80
	每度	93.20	313 度		291.72
燃料調整費	每度	2.20			15.69
回扣	每度	-0.60			4.28-
特別回扣	每度	-2.20			15.69-
上月零數撥來					0.15
零數撥入下次					0.39-

於此日自動轉賬 AUTOPAY ON : 31-05-00 \$632.00
上次繳費 \$487.00
已於 01-04-00 收到, 謝謝。



下次轉賬日期為
13-07-00

樂在生活中的

**China Light and Power
Hong Kong Ltd
中華電力有限公司**

本公司現正進行內部裝修工程, 故此將於2000年4月15日起暫停辦公, 工程預計
週入服務。

71125-12606-6 自動轉賬 \$632.00

中華電力有限公司 CLP Power Hong Kong Limited
九龍彌敦道一四七號 147 Argyle Street, Kowloon

中華電力 CLP Power

類別 02

編號號碼 查詢時請提供

Name & Address

Name & Address

收賬日期 (口一月一年)	共	59	出戶電量	400.00	綜合利率
13-05-00	由	15-03-00	至	13-05-00	
電錶號碼	今次讀數	前次讀數	讀數差數	淨電量	
5424951	16198	15485	1	713	

住宅用電

電力費用 (每兩個月)	每度 86.20	400 度	\$ 344.80
	每度 93.20	313 度	291.72
燃料調整費	每度 2.20		15.69
回扣	每度 -0.60		4.28-
特別回扣	每度 -2.20		15.69-
上月零數撥來			0.15
零數撥入下次			0.39-

於此日自動轉賬 AUTOPAY ON : 31-05-00 \$632.00

上次繳費 \$487.00
已於 01-04-00 收到, 謝謝。

下次轉賬日期為 13-07-00

71125-12606-6 自動轉賬 \$632.00

Total units consumed = 713

**China Light and Power
Hong Kong Ltd
中華電力有限公司**

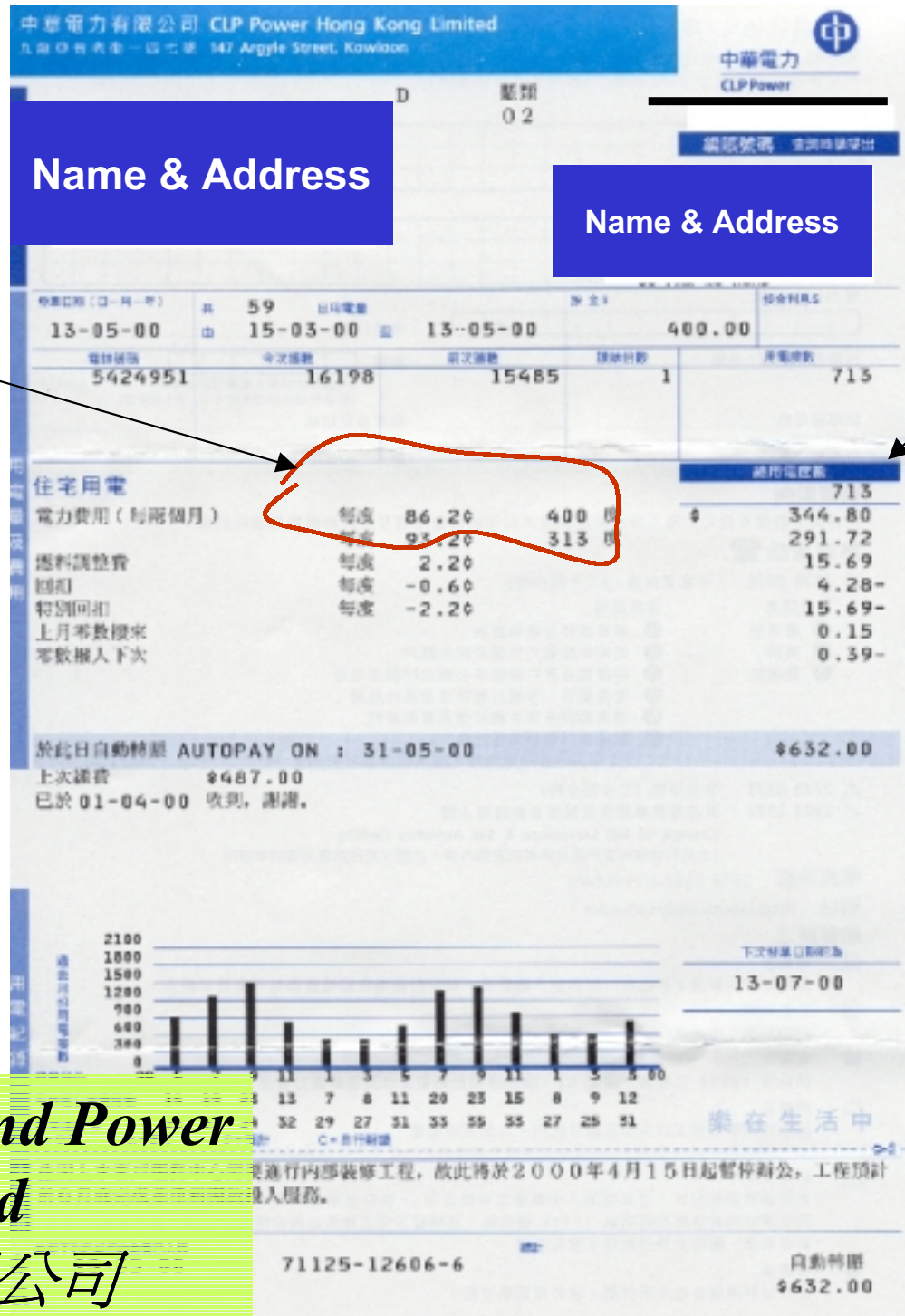
For first 400 units,
\$0.862 per unit.

Others :
\$0.932 per unit

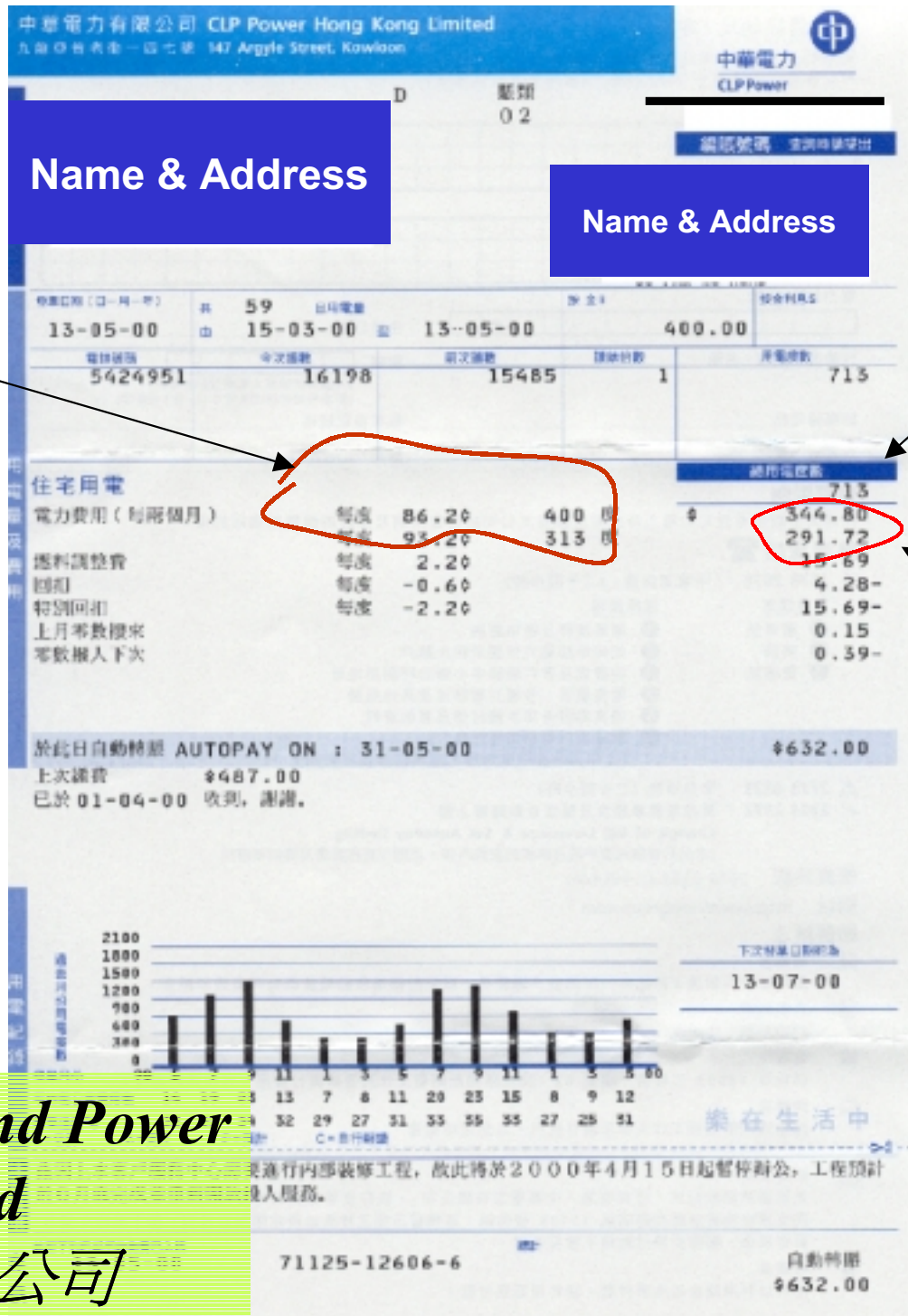
Name & Address

Name & Address

Total units
consumed
= 713



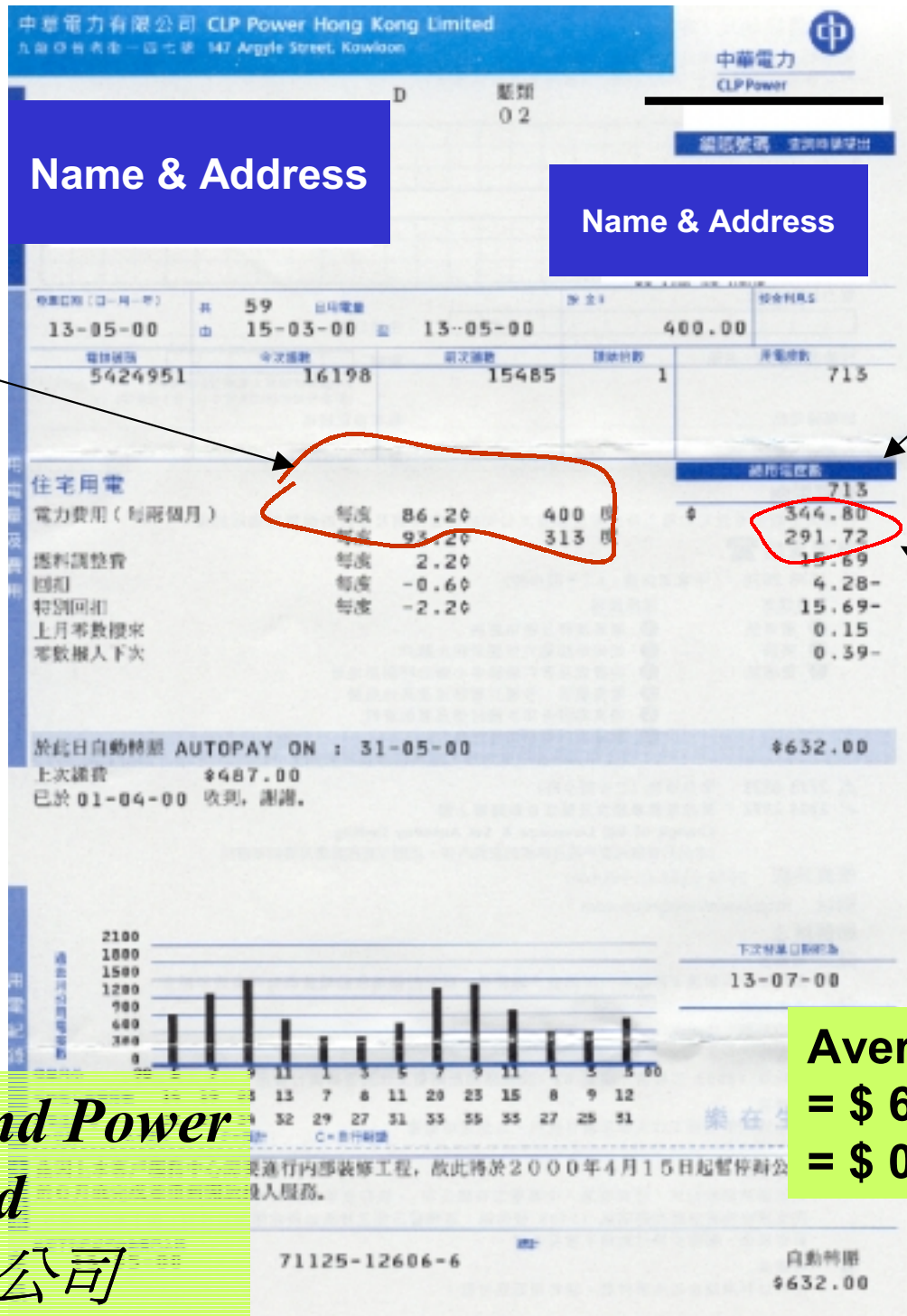
**China Light and Power
Hong Kong Ltd
中華電力有限公司**



Total units consumed = 713

Total amount charged for electricity = \$ 344.80 + \$291.72 = \$ 636.52

**China Light and Power
Hong Kong Ltd
中華電力有限公司**



For first 400 units,
\$0.862 per unit.

Others :
\$0.932 per unit

Name & Address

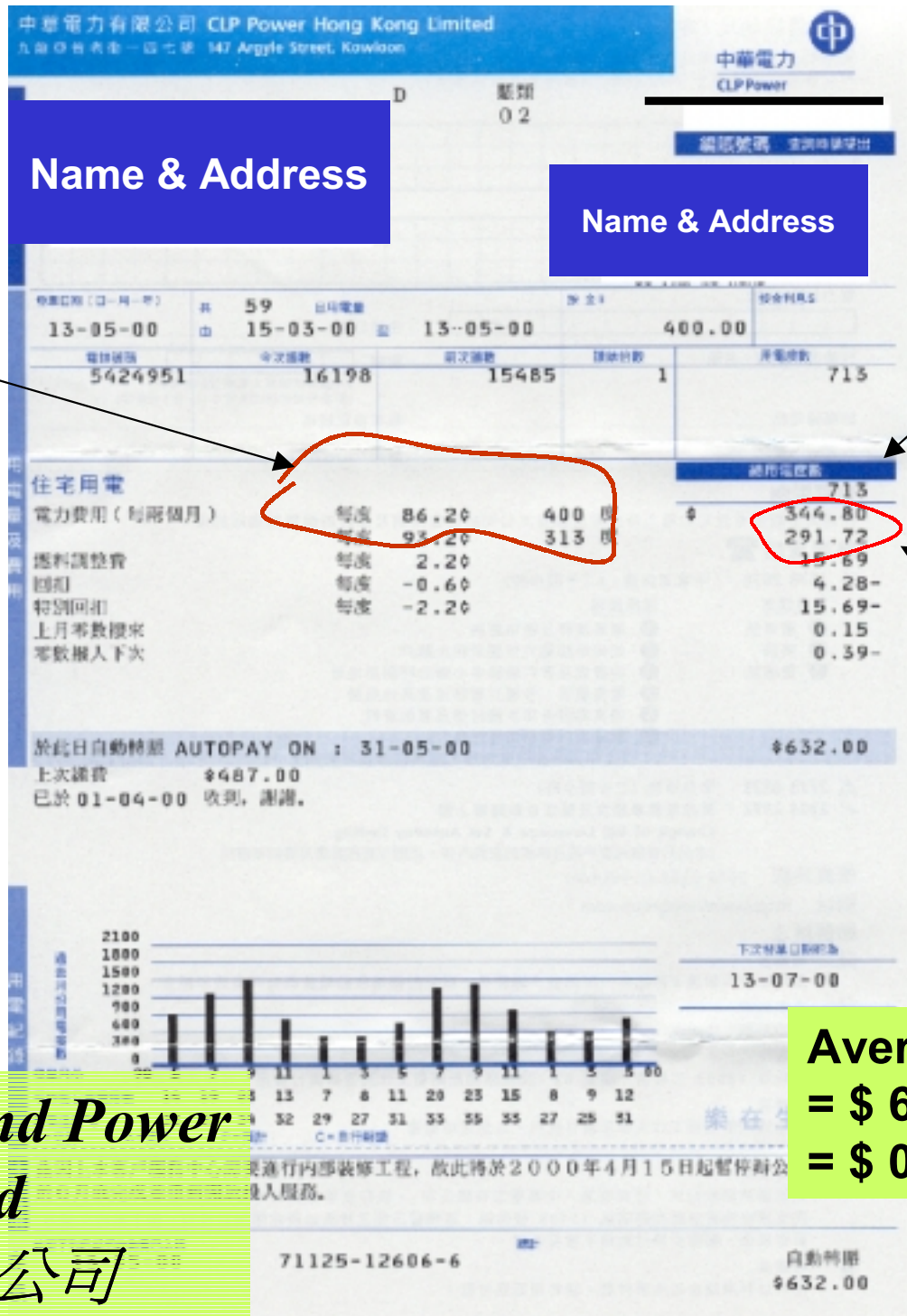
Name & Address

Total units
consumed
= 713

Total amount
charged for electricity
= \$ 344.80 + \$291.72
= \$ 636.52

Average cost of electricity
= \$ 636.52 / 713
= \$ 0.893

**China Light and Power
Hong Kong Ltd**
中華電力有限公司



For first 400 units,
\$0.862 per unit.

Others :
\$0.932 per unit

Other charges

Name & Address

Name & Address

Total units
consumed
= 713

Total amount
charged for electricity
= \$ 344.80 + \$291.72
= \$ 636.52

Average cost of electricity
= \$ 636.52 / 713
= \$ 0.893

**China Light and Power
Hong Kong Ltd**
中華電力有限公司