

## Expect \$1,700 Saving to Hydro Consumers By Purchase of Willow Street Substation

Hydro consumers in the town of Acton are expected early in 1939 to enjoy a \$1,700 decrease per year in power rates, due to the purchase of Willow Street Substation No. 1 and adoption of a new four-block rate system.

Last week the need of approval was given by Acton Public Utilities Commission to purchase Substation No. 1 from the Hydro Electric Power Commission. Also approved was the adoption of a different rate system for the distribution of power.

Two substations service the community of Acton, No. 1 on Willow Street and No. 2 on Queen Street, built in 1917.

The Willow Street substation was built by the H.E.P.C. in 1917 and substations were issued by the town council for a distribution system of the power to the amount of \$5,500.

The cost of the substation to the Public Utilities Commission will amount to \$17,100 but the commission expect a saving in the cost of power amounting to \$1,700 per year. This saving, combined with the new rate system with lower rates, will be enjoyed by consumers.

The Willow Street Substation converts power north of Mill Street including south-west of Willow to the town boundaries.

Presently No. 1 Substation is only being used to 60 per cent of its capacity and No. 2 Substation, 25 per cent. However, the commission will possibly increase the supply of No. 1 Substation and reduce the load on No. 2, thus reducing the cost of power from the H.E.P.C.

**Operation Explained**

In explanation of the operation of the Willow Street Substation, power purchased from the H.E.P.C. enters a bank of three 500-K.V.A. transformers at 27,600 volts and is reduced for domestic and commercial consumption to 2,300 volts.

Graphic meters inside the substation register the amount of power being used from the H.E.P.C. and a meter on the same principle as an ordinary house meter shows the amount of power being used in the town in its entirety.

A constant check on power lines is made available by amp meters which show the load on each section of town and in case of an overload or short circuit, breaker switches open to prevent damage to the outgoing lines supplying the consumers.

**Make Repairs**

When a power shut-off occurs, hydro employees immediately tour the affected area and make necessary repairs, after which the breaker switch is closed allowing a flow of current through the lines once more.

The amount of power contained in town also shows when the peak load occurs. Hydro superintendent D. Mason reports this takes place at the noon hour with the low between 2:30 and 3:00 a.m.

The power supply for Acton is received from the high tension station in Guelph which also supplies Paris, Guelph and Rockwood.



THREE 500 KVA TRANSFORMERS that harness the power from the high tension lines at the Willow Street Substation, are included in the package deal of the purchase of the station from the H.E.P.C. by Acton Public Utilities Commission. The electricity is reduced from 27,600 volts to 2,300 volts for consumer use. The P.U.C. expect a reduction in rates, to the consumers through the purchase of the Willow Street Substation.



CHECKING THE MAIN BREAKER SWITCH at the Willow Street Substation is Hydro Superintendent D. Mason as he inspects the station before the Acton Public Utilities Commission authorize purchase of the unit. Owned and maintained by the H.E.P.C. the station when taken over by the Acton Commission is expected to show an approximate \$1,700 saving per year to the ratepayers. In case of a short circuit or power break of any kind, the breaker switch kicks out cutting off all power affected and protects the service lines.

**Local Family Doctor Addresses Acton W.I.**

Health is better than wealth, was the topic of an informal talk by Dr. R. Buckner at the Acton Women's Institute meeting on Thursday afternoon at the home of Mrs. James Wilds, Main Street South.

Introduced by Mrs. Buckland, convener of the meeting, the speaker emphasized the fact that many luxuries acquired with money are not always an aid to good health. Often the pressure of making monthly payments is a worry and detrimental to the peace of mind that contributes to happy, healthy living.

**Should Keep Busy**

The need for people to keep busy and to make an effort to do things is necessary. In these days when work and time savers are easily attained, it should be remembered that the busy person is the healthiest and happiest.

The well call was answered by a "Cure for the Blues", which mentioned again the need to keep busy and forget to be blue. Mrs. Buckland contributed a lovely poem, "A Prayer for Good Living".

Mrs. W. Hargrave, thanked Dr. Buckner and Mrs. Wilds.

The business at hand was conducted by Mrs. George Foy, the

president Mrs. George Hargrave invited the ladies to her home for the next meeting.

The committee served lunch and a social time was enjoyed by all the ladies present.

It is estimated that the federal government will have to borrow a record, for peacetime, \$34 billion in the current year to cover its budget deficit, new loans and expiring bond issues.

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**The BIBLE Today**

As of the end of December, 1937, the British and Foreign Bible Society reported:

Languages in which the whole Bible has been published—215

Languages in which the complete New Testament has been published—270

Languages in which at least a Gospel or some other whole book of the Bible has been published—642

Total languages in which some part of the Bible has been published—1127

**Some Passages**

There are some 80 or more languages in which short passages, or collections of passages, have been published, but in which no complete book of the Bible has appeared.

Suggested readings for next week: Sunday, Psalms 57: 1-11; Monday, Psalms 62: 1-12; Tuesday, Psalms 94: 1-33; Wednesday, Corinthians 1: 1-31; Thursday, 2 Corinthians 6: 1-18; Friday, Psalms 113: 1-9, Saturday, Psalms 115: 1-18

—Police radar was set up in Acton before 7 a.m. this morning

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# SUMMER SLUMP?

Heck no! He's been shopping with his wife!



**PEOPLE KEEP READING NEWSPAPERS ALL SUMMER LONG**

No summer replacement for the Newspaper!

People keep buying the Acton Free Press and reading it more in August than in January!

Just about everyone reads a Newspaper!

Do you know anyone who doesn't read a Newspaper?

Whenever they Want — any time of day or night, at home, in the office, in bus or car

As Much as they want — quick headline or full story in pictures and words that can't be doubted or denied — that can be clipped, kept, reviewed, compared

If you Want — Sales action all summer long. Advertise in the medium that reaches all your customers all summer long!

# PEOPLE BUY MORE IN SUMMER THAN MOST OTHER MONTHS OF THE YEAR!

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In an average week during the summer, 94% of all families are not on vacation... they're at home.

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Every day of the week... all through August... if you'll simply promote the products and appeals that sell in summer... from fashions to outside furniture... from apples to air conditioners

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