

## Electric Power Development

Some idea of the electrical development that has
taken place in Salem and vicinity during the years aken place in Salem and vicinity during the years
1914 to 1924 may be had from our records of the investments we have made in that period for additions to our plants and equipment

Transmission lines.
Additions to buildin $\qquad$ $89,973.00$
14.359 .00 Electrical and Steam ma $14,359.00$

$180,222.00$ | Districal and Steam machinery $180,222.00$ |
| :--- |
| Distribe poles and wires. |
| $242,96.00$ | ${ }^{T}$ Transformers

Street Lighting equipment Telephone Lines $\qquad$ | $92,268.00$ |
| :--- |
| 68895.50 | 68.895 .00

11,01000

$1,553.00$ | $1,553.00$ |
| :--- |
| $1,811.00$ |

$\$ 653,051,00$
Approximate proportionate
construction on Clackama
construction on Clackama
River and steam electri
plants in Portland

## $\xrightarrow[\$ 1,463,051.00]{810,000.00}$

The above statement shows that we have spen ver One Million Four Hundred Thousand Dollars in building of Salem and vicinity.

## In th

n the same time we spent in
the operation and mainten-
ance of our property and
equipment in Salem and
equipment in Salem and
vicinity
The following gives an idea of the increase in ou ersonnel and payr
$\begin{array}{ccc}\text { May } & \text { May } & \text { Increase } \\ 1915 & 1925 & \text { in\% }\end{array}$ $\begin{array}{lccc}\text { No. of employes. } & 65 & 128 & \text { in\% } \\ \text { Amount of payroll } \\ \$ 4,904 \\ \$ 14,728 & 198 \%\end{array}$

Prior to 1917 we had but one transmission line upplying power to Salem from our hydro-electri plants. This line extended from our Oregon City lant to Salem via the Oregon Electric Railway

In 1917 we extended another transmission line rom our hydro-electric plant at Estacada to Mt capacity to increase the reliability of our service.

We are now building, at a cost of $\$ 150,000$, third transmission line from Salem to Newberg vi Dayton, and rebuilding the line from Newberg to there and the ten transmission lines that extend into Portland from our hydro-electric plants.

When this new line is completed, Salem will have four sources of supply of electric power and is very fortunate in being so adequately supplied, as ufacturing plants and other users of electricity than its cost.


In addition to the above, we removed our old team electric plant at Salem in 1922 and erected another, representing an investment of $\$ 175,000$.

We also have under construction in West Salem a high tension switching and transformer station, and a transmission line from that Station to our Salem station, at a cost of $\$ 55,000$.

This, when added to the cost of the new transmission line, makes a total of over $\$ 200,000$ in one major improvement for the year.

We have extended many miles of distribution lines into the rural districts during the last few years, and are now supplying nearly 800 farmers in this vicinity.

The following data shows the growth and development from the standpoint of number of customers and quantity of electricity used

$$
\begin{aligned}
& \begin{array}{llll} 
& \text { In the year of } & \text { Increase } \\
\text { Number of } & 1914 & 1924 & \text { in } \% \\
\text { Customers } & \begin{array}{llll}
3,693 & 9,095 & 146 \%
\end{array} \\
\hline
\end{array} \\
& \begin{array}{lllll}
\text { Customers } & 3,693 & \mathbf{9 , 0 9 5} & \mathbf{1 4 6} \% \\
\text { Kilowatt hours } & 3,63,710 & 2,634,692 & 557 \%
\end{array}
\end{aligned}
$$

Due to the increasing use of electricity in the home for cooking and other uses, a very interesting and marked reduction in the average rate per K.W.H. paid for service is shown in the following figures:

\[

\] d period under consideration, and the resulting very period under consideration, and the resulting very other large power users at the present time, th average rate per K. W. H. paid by all customer shows a corresponding decrease:

In the year of - Decrease verage rate
per K.W.H.
We feel that all of the foregoing figures indicate hat we have been doing our part in the developilin dequate electric power facilities, which is a very mportant factor, and that our rates are low and of such a scale as to give the community the benefit of still lower electric power costs as its use of power increases.

## PORTLAND <br> ELECTRIC <br> POWER

