FORMER DAY CAMPAIAHS

## WHAT JAMES LICK DID FOR SCIENCE



VERMONT CASTS VOTE TOMORROW

man




## THE BEST \$3.00 HAT

Complete Stock Now Ready
BEN SELLING ${ }_{\text {cading }}^{\text {colitier }}$

## PORTLAND RAILWAY, LIGHT <br> \& POWER COMPANY

BULLETIN NO. 12

## Cheap Electric Light?' YES!

## COMPARISON WITH GAS

| Even a superficial observation of the operation of the two types of illuminants will show that the gas arc is also subject to depreciation, as may be frequently seen by the mantles becoming black in part or in whole: the loss of light from this cause being far greater than from the blackening of electric light bulbs. Gas mantles are also SOMEWHAT brittle in their nature, as any user can testify who has had occasion to handle or renew them. <br> For the benefit of consumers, the following table is republished. |  |  |
| :---: | :---: | :---: |
| Hours, | Gas Arc. $206($ | Tungsten 200 C. P. |
| Per Day. | Cost. | Cost. |
| 3 | \$ 2.39 | \$2.25 |
| 4 | 3.19 | 2.78 |
| 5 | 3.99 | 3.29 |
| 6 | 4.79 | 3.80 |
| 7 | 5.59 | 4.31 |
| 8 | 6.38 | 4.82 |
| 9 | 7.81 | 5.34 |
| 10 | 7.98 | 5.84 |
| 11 | 8.78 | 6.36 |
| 12 | 9.58 | 6.89 |
| 13 | 10.37 | 7,40 |
| 14 | 11.17 | 7.80 |
| 15 | 11.97 | 8.52 |
| 16 | 12.77 | 8.93 |
| 17 | 13,57 | 9.4 |
| 18 | 14.36 |  |

