THE OMAHA DAILY BEE: WEDNESDAY, NOVEMBER 20, 1901.



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(Copyright, 1901, by A. T. Quiller-Couch.) hair, and behind her entered a priest with In the kingdom of Illyria there lived not brazier full of glowing charcoal. The girl long ago a poor woodcutter with three sons, cast herself forward on the old man's body. who in time went forth to seek their forbut the two scoundrels dragged her from it by force. "The money!" demanded the times. At the end of three years they returned by agreement to compare their prodark one; and she drew from her bosom a grow in the world. The eldest had become small key and cast it at his feet. "My a lawyer and the second a merchant, and promise!" demanded the other, and seized each of these had won riches and friends, her by the wrist, as the priest stepped forbut John, the youngest, who had enlisted ward. "Quick-over this comn-man and in the army, could only show a cork leg and wife!" She wrenched ber hand away and thrust him backward. The priest retreated a medal

"You have made a had business of it. said his brothers. "Your medal is worthless. except to a collector of such things, and Four leg is a positive disadvantage. Forsunately we have influence and since you shoats" are our brother we must see what we can to for rou."

Now, the king of Illyria lived at that time in his capital, in a brick palace at the end of the great park. He kept this park open to all and allowed no one to build in it. But the richest citizens, who were so fond of their ruler that they could not live out of his eight, had their houses just beyond the park. In the rear of the palace, on a piece of ground which they called Palace Gartens. The name was a little misleading for the true gardens lay in front of the palace, where children of all classes played smong the trees and flower beds and artificial ponds, and the king sat and watched them, because the sight of them cheered his only daughter, who had fallen into a deep melancholy. But the rich citizens clung to it, for it gave a pleasant, neighborly air to their roadway and showed what friendliness there was between the monarch of Illyria and his people.

At either end you entered the roadway (if you were allowed) by an iron gate. And each gate had a sentry box beside it and a tall teadle and a notice board to save him the trouble of explanation. The notice ran: "Private. The Beadle has orders to refuse admittance to all Wagons, Tradesmen's Carts, Hackney Coaches, Donkeys, Beggars. Disorderly Characters or Persons Carrying Burdens." A sedentary life had told so severely upon one of the two beadles that he could not longer enter his box with dignity or to read his newspaper there with any comfort. He resigned and John obtained the post by his brothers' interest, in spite of his cork leg.

He had now a bright green suit with scarlet pipings, a gold-laced bat, a fash-tomable address and very little to do. But the army had taught him to be active and for lack of anything better he fell into deep thinking. This came near to bring him into trouble. One evening he looked out of his sentry box and saw a mild and some what sad-featured old gentleman approach. ing the gate.

'No admittance," said John.

"Tut, tut," said the old gentleman. "I'm the king."

John looked at the face on his medal and sure enough there was a resemblance. "But all the same your majesty carries a burden"--here he pointed to the noticebeard-"and the folks along this road are mighty particular."

The king amiled, and then sighed heavily. "It's about the princess, my daughter." said he; "she has not smilled for a whole year.

"I'll warrant I'd make her." said John. "I'll warrant you could not." said the "She will never smile again 'until she is married."

"Then," answered John, "speaking in humble way as becomes me, why the dickout the ceremonies, accompanied his daugh-ter to the haunted house. The princess was pale. John, on the contrary, who sat facing her father in the state coach, smiled with a cheerfulness which, under the cir

wedding guests followed in twenty-four charlots. Their cards of invitation had anid "2 to 5:30 p. m.," and it was now 8 o'clock, but they could not resist the femptation to see the last of "the poor dear thing' as they agreed to call the bride.

The king sat silent during the drive; he was preparing his farewell speech, which he meant to deliver in the porch. But arriving and perceiving a crowd about it, and also (to his vast astonishment) a red baize carpet on the perron and a butler bowing in the doorway with two footmen behind him, he coughed down his exordium and led his daughter into the hall, amid showers of rice and confetti. The bridegroom

followed, and so did the wedding guests, to the brazier and drew out a red-hot iron. since no one opposed them. The ball and staircase were decorated John thought it about time to interfere. "I beg your pardon." said he, stepping forwith paims and pot plants. flage and emblems of Illyria, and in the great drawingward, "but I suppose you really are

"We are unballowed souls," answered the suaded the king to a seat-they found many dark man impressively, "who return to rows of morocco-covered chairs, a miniablight the living with the spectacle of our ture stage with a drop representing the play awful crimes."

IN THE FIELD OF ELECTRICITY

cumstances, seemed a triffe ill-bred. The Frogressive Str des of Ourrent Power in the Domain of Steam.

COTT. OF OPERATION AND PROFITS

Instructive Review of Rival Powers Seeking Local Trame-Itilizing Water Power-Some

Improvements.

The problem of substitution electricity for steam power on suburban lines is receiving more earnest attention from railroad managers than appears on the surface. In many notable instances through out the country trolley lines have taken from steam roads the bulk of suburban traffic and are steadily reaching out for the remainder. The trolley people are not sat. isfied with that, but are extending their lines, connecting nearby cities, and thus depriving steam roads of profitable local business. In some instances the trolley lines connecting two or more cities or towns are reaching for freight traffic and this competition for freight is destined to increase as the trolley lines expand. Steam roads are obliged in self-defense to meet



"THE OVERLAND LIMITED" between Omaha and California making the run several hours quicker than heretofore. This famous train is solid vestibuled and leaves Omaha daily at 8:50 a.m. with through Palace Sleepers, Dining Cars and Buffet Cars.





THE GIRL CAST HERSELF FORWARD ON THE OLD MAN'S BODY, BUT THE TWO SCOUNDRELS DRAGGED HER FROM IT BY FORCE. "Ay, sir; and to destroy you tonight if the keyboard, whom they recognized as a except at the point of contact with the shoe you contract not upon your soul to return performer 'n much demand at suburban of the car. The purpose of the test was with your bride and meet us here a twelvedances. month hence." "H'm," said John to himself, "they are three to one, and, after all, it's what I that end of the room at which the stage sumed the Burlington intends giving the "I suppose," he added aloud. came for." 'some form of document is usual in these spirit until a round of applause greeted the vated roads. The dark man drew out pen and parch entrance of the two spectral performers. ment. "Hold forth your hand," he com-Its effect upon them was in the highest manded; and, as John held it out, thinking degree disconcerting. They set down the he meant to shake it over the bargain, the coffin, and, after a brief and hurried confellow drove the pen into his wrist until ference in undertone, the black mustachioed the blood spurted. "Now sign!"

his competition. The problem is how it can be met as cheaply as the trolley lines can do it. It is generally conceded that the steam roads must meet the trolley lines with like power and facilities. But the former cannot employ overhead wires to convey power over present lines, owing to the risk of interfering with regular traf-Other means of conveying electric power is being sought diligently. Last week the Farnham third rail plan was tested on the Burlington lines near Chtcago. The feature of this system is that the rall conveying the current is "dead"

plano and a man seated a

reason of this extraordinary gathering.

use to try the high horse with me."

room-which they entered while John perscene in "Hamlet," a row of footlights, a

allys don't you marry her up and get done with it ?"

The king shook his head. There's a condition attached." said he. "Maybe you have beard of the famous Haunted House in Punsinby square ?"

"I've always gone by the spelling and ced it Ponsonby." said John.

"Well, the condition is that every suitor for my daughter's hand must spend a night alone in that house; and if he survives and is leady to persevere with his wooing he must return a year later with his bride and spend the night of his marriage there." "And very handy." said John, "for there's

wedding cake shop at the corner." The king sighed again. "Unhappily none survive. One hundred and fifty-five have

dertaken the adventure and not a man of them but has either lost his wits or run "Well," said John, "I've been afraid of

a great many men-

'That's a poor confession for a soldier,' put in the king.

"when they all happened to come at me ogether. But I've never yet met the ghost that could frighten me and if your majesty will give me the latchkey I'll try my luck this very night."

It could not be done in this free-andeasy way, but at 8 o'clock, after John had visited the palace and taken an oath in the princess' presence (which was his first sight of her) he was driven down to the bouse beside the lord chamberlain, who admitted him to the black front hall, and, slamming the door upon him, scuttled out of the porch as quickly as possible and into his brougham.

John struck a match, and, as he did so. heard the carriage roll away. The walls were bare and the floor and great staircase shead of him carpetless. As the match flickered out he caught a glimpse of a pair of feet moving up the stairs; that was all-only feet. "I'll catch up with the calves on the landing, maybe," said he, and striking another match he followed sat up and, rubbing his eyes, demanded to them up be told the time.

The feet turned aside on the landing and led him into a room on the right. He paused on the threshold, drew a candle from his pocket. lit it and stared about The room was of great size, bare bim. and dusty, with crimson hangings. gilt time and you must drive me there, for 1 of the limelight man. panels and one huge gilt chandeller, from which, and from the ceiling and cornice long cobwebs trailed down like creeping plants. Beneath the chandelier a dark smear ran along the boards. The feet crossed it toward the fireplace, and as they did so, John saw them stained with blood. They reached the freplace and vanished. Scarcely had this happened before the and of the room opposite the window began to glow with an unearthly light. John. whose poverty had taught him to be

economical, promptly blew out his candle. A moment later two men entered, bearing comm between them. They rested it upon the floor, and, seating themselves upon it, began to cast dice. "Your soul." "My soul," they kept saying in hollow tones according as they won or lost. At length one of them-a tall man in a powdered wig. with a face extraordinarily pale-flung a hand to his brow, rose and staggered from the room. The other sat waiting and twirling his black mustache, with an evil smile, John, who by this time had found a sent in a far corner, thought him the most polsopous looking villain he had ever seen. but as the menutes passed and nothing happeard, he turned his back to the light and pulled out a Penny Dreadful. His literary taste was shocking and when it came to romance he liked the incidents to follow

one another with great rapidity. He was interrupted by a blood-curdling affectionately by the hand and hurried groon, and the first ruffan broke into the westward. room. dragging by its gray locks the body of an old .nan. A young sirl followed pomp, and in the evening the king, who had weeping and protesting, with disheveled been shedding tears at intervals through-

"Sign!" said the other villain.

"Sign!" said the lady. "Ob, very well, miss; if you're in the

aleep.

open arms.

merchant.

swindle, too, my mind is easier," said John, and signed his name with a flourish. 'But a bargain is a bargain, and what semerely insists that my bride and I must be curity have I for your part in it?"

"Our signature!" said the priest terribly, at the same moment pressing his branding iron into John's ankle. A smell of burnt

cork arose as John stooped and clapped his hand over the scorched stocking. we should have trouble with this fellow. When he looked up again his visitors had vanished, and a moment later the strange light, too, died away.

"But you are really alive? We mu

a brother of mine, a lawyer, in the city,

have a document here of a sort and must

So into the city he was driven beside the

stamped and filed for reference and, hav-

He was now a favored guest at court and

had frequent opporturities of seeing and

conversing with the princess, with whom

he soon fell deeply in love. But as the

months passed and the time drew near for

their marriage he grew silent and thought-

ful, for he feared to expose her, even in

his company, to the sights he had wit-

He thought and thought, until one five

afternoon he enapped his fingers suddenly.

and after that went abroad whistling. A

fortnight before the day fixed for the wed-

ding he drove into the city again, but this

time to the office of his other brother, the

"I want," he said, "the loan of £1.000.

Nothing easier." said his brother. "Here

nessed in the haunted house.

bave it stamped to be on the safe side."

"Stay a moment," said John. "There's

drive back and tell his majesty at once!

But the coffin remained for evidence that out of his wits has always been our most he had not been dreaming. John lit a effective bit of business." candle and examined it. "Just the thing

Hereupon the dark ghost took another for me," he exclaimed, finding it to be a tone. "Our fair, but unfortunate victim has mere shell of pine boards, loosely nailed a sore throat tonight," he announced; "the together and painted black; "I was begin- performance is consequently postponed-" ning to shiver." He knocked the coffin to and he seated himself sulkily upon the comn, when the limelight man from the pieces, crammed them into the fireplace wings promptly bathed him in a flood of and very soon had a grand fire blazing, before which he sat and finished his Penny intolerable!" he exclaimed, starting to his Dreadful, and so dropped off into a sound

"It is not first-rate, I agree." said John, The lord chamberlain arrived early in "but such as it is, we had better go through the morning and, finding him scretched with it. Should the company doubt its there, at first broke into lamentations over genuineness I can go around afterward and the fate of yet another personable young show the brand on the cork." Here he man, but soon changed his tune when John tapped the leg which he had been careful to bring with him.

Before this evidence of contract the shosts' resistance collapsed. They seated themselves on the coffin and began the casting of dice; the performance proceeded. but in a half-hearted and perfunctory man-He will be arriving at his office about this ner, notwithstanding the vivacious efforis The tall ghost struck his brow and fled

from the stage. There were cries of "Call him back!" but John explained that this lord chamberlain and there had his les was part of the drama and no encores would be allowed. Whereupon the audience fell ing purchased another, was conveyed to the to hissing the villain, who now sat alone palace, where the king received him with with the most life-like expression of malignity.

> "O lang it!" he expostulated after a while. "I am doing this under protest, and you need not make it worse for a fellow. 1 draw the line at hissing." "It's the usual thing." explained John

affebl: But when the ghostly lady walked on,

and, in the act of falling on her father's body, was interrupted by the planist, who handed up an immense bouquet, the performers held another hurried colloguy "Look here." said the dark-browed viliain, stepping forward and addressing John. "What will you take to call it quits?" "I'll take," said John, "the key which

the lady has just handed you. And if the treasure is at all commensurate with the fuss you have been making about it, we'll

re £850. Of the remainder I shall keep let bygones be bygones." £50 as interest for the first year at 5 per Well, it was: and John, having counted it cent and the odd £100 should purchase a out behind the curtain, came forward and premium of insurance for £2,000 which I asked the planist to play "God Save the will retain as security against accidents." This seemed not only fair, but brotherly, King." and so, having bowed his guests to the door, took possession of the haunted John pocketed his £850, shook his creditor house and lived in it many years with his bride, in high renown and prosperity,

The marriage was celebrated with great Publish your legal autices in The Weekly Bee. Telephone 235.

to determine whether contact would carry

The company had scarcely seated itself the current to the regular rails. As the before a strange light began to illuminate test was pronounced satisfactory it is prestood and immediately the curtain rose to system a more extended trial with a view the overture of M. Offenbach's "Orphee aux to ultimate adoption of suburban electric Enfors." the planist continuing with great trains similar to those of the Chicago ele-

What Electric Roads Are Doing.

United States Investor. a New York publication, publishes an instructive study of reports of electric lines and the remarkghost advanced to the footlights, and, with able activity prevailing in that branch of construction. Investor says the average terrible scowl, demanded to know the earnings per mile of steam roads in "Come, come, my dear sir," answered America from passenger traffic for the past John. "Our contract, if you will study it, year amounted to \$1.674, while the average allows me to invite whom I choose; it earnings of the interurban electric roads were nearly two and a half times that present, as you see we are. Pray go on amount, being approximately \$3,800 per with your past and assure yourself it is no | mile. The earnings of many roads, however, run very much higher, as in the The dark ghost looked at his partner, who case of the Southwest Missouri Electric shuffled uncasily. "I told you," said he, company, which earns \$4,735 per mile; the had a presentiment of it when he came to \$4,984 per mile, and the Northern Ohio spend the night here without bringing a Traction, with \$5,520 per mile. The earnbuildog. That frightening of the buildog ings of the interurban are not so quickly

nor so severely affected. The Michigan Central found that on its while the Missouri Pacific, just alongside, trains bound for Detroit such a large proportion of the passengers left the train at Ann Arbor and rode on into Detroit over the electric line that it was necessary to lighten considerably the service between these two cities. The reason for this is the most beautiful rose color. "Oh, this is Ann Arbor to Detroit is \$1.20, while the obvious, for the steam railroad fare from electric line fare is only 50 cents, so that passengers leaving the steam road at Anu Arbor and continuing to Detroit by the electric line make a saving of 70 cents. The Big Four railroad, running from Muncle, Ind., through Anderson to Indianapolis. had the same experience in connection with the Union Traction company and at one time almost entirely discontinued its suburban service between those cities, but it is now undertaking to regain the traffic in competition with the electric line. Instances of this kind might be multiplied. as in the case of the St. Louis & San Francisco railway, and the Missouri Pacific rail way in their competition with the South west Missouri electric line between Carthage and Joplin, or of the Lake Shore & Michigan Southern with the Toledo, Fremont & Norwalk line in Ohio; but the results have all been the same. In the last case above mentioned the fare charged by the steam railroad botween the termini of the electric line is \$1.60, while the fare over the interurban line is only 90 cents. The Fiint & Pere Marquette railroad found that so many passengers left their trains at Northville to ride on into Detroit over the Detroit & Northwestern Electric road that their own cars ran into the city

nearly empty. . In order to stop this loss of traffic they cut Northville out of their schedules and ran their trains through the town without stopping. The result, however, was not what the steam road ex pected, for the community, forced to rely on the electric line for its passenger service, transferred its freight business to it also and found the service so satisfactory that all efforts of the steam road to regain the traffic have been unavailing.

Cost of Operation

The average cost of operation of the steam roads of this country in 1900 is reported by the Interstate Commerce commission to have been 64.6 per cent of their gross earntheir gross carnings. There can hardly be

"I have used Cascarets and have found them a most excellent remedy for both myself and my children."-Mrs. Bridget McCrosson, 68 Bead St., Philadelphia Pa. Union Traction of Indiana, with earnings of Indiana is operated for 51.9 per cent of its lamp, which has been on exhibition at the state, has also given a strong impetus to Pan-American exposition and which gives gross carnings, while the Hig Four, which either one or sixteen-candle power. The it parallels, takes 69.9 per cent of its gross earnings. The Southwestern Missouri Elecexhibit was fitted with recording walt tric railway is operated for 56.2 per cent. meters which show the lamp's economy. A ruby "Hylo" lamp for the photographic

requires 69:9 per cent. The Lorain & Cleveland was operated last year for 45 per cent of its gross receipts, while the Nickel Plate and Lake Shore, which parallel it, are operated for 78 per cent and 64.6 per cent respectively. Another electric road handled a freight

and express business amounting to one-third its entire gross earnings at a total cost of only 21 per cent. Two other roads showed a large volume of freight handled at a cost varying but a fraction from 21 per cent of their gross receipts therefrom. Still another road reported gross earnings from its freight and express business amounting to one-quarter of its total receipts, while the cost of operation was 26.16 per cent. From this point the figures ranked upward, two of the larger roads reporting a considerable return from their freight and express business, which was handled at a cost of 40 per eant of gross by one and 44 per cent of gross by the other. In every instance the freight and express business was handled at a lower cost of operation than the passenger traffic. and was therefore more profitable. Four roads only reported the mileage of their freight and express cars, dut the car mile earnings shown thereby were most signifi

Gross earnings per car mile... Cost of operation per car mile. Net earnings per car mile..... 13.2 cents 14.2 cents 39.0 cents The remarkable character of this showing

A Turn-Down Lamp.

of climate, topcgraphy and water resources | needs. By reason of these conditions California indicated that except for exhibition purgard.

"baby."

Cheap Power in California.

comes from Alasks, British Columbia, New resources of the whole country. Mexico, and even Australia, and sof: coals circuit which could turn either at full sell for from \$6 to \$10 per ton. This almost prohibitive price for fuel, while it nay positively prevents pneumonia, or lines show such a difference in cost of op- a night light or for similar uses. These re- made power very expensive and greatly serious results from colds. It may be toe eration. The Union Traction company of quirements have been met in the "Hylo" retarded the manufacturing progress of the late tomorrow.

Nature punishes every excess, not only of the bad boy, but of ourselves as well Over-eating, over-drinking, under-sleeping result in bowel troubles liable to become serious.

"My children will take Cascarets scener than any other medicine." "Mrs. Frank Mumert. Princton, Ill. ascarets are the easiest medicine to give to children I ever came across." - Mrs. E. F. Reilly, 4881 Calvin St., Pistaburg. Pa. I am now using Cascarets in my family and is are wonderful among children. -Lee D Thompson, Portamonth, Va. "Our little girl was troubled with constitution for over two rears. Cascarsts cursd her. They are also the best remedy for rolds we ever used." "Mr. and Mrs. Raiph Dutord, Clayton, N. Y.

"Cascarets are wonderfully good for children." -Mrs. Wm. Roan, Catamount, N. Y.

UNION

PACIFIC

"We have used Casearets for three years for the children as well as ourselves." They do just what they are recommended to do." "Mrs. P. M. Kolling, dis Dock St., Steubenville, O.

Every good, healthy, hearty boy is sometimes a bad boy — bad to himself; and will do things in the green apple, mince pie or other over-eating line that will twist his bowels. Men are only boys grown tall. In such a case what is needed is not a violent physic that will rack the tender bowel tissues, but Cascarets Candy Cathartic, gentle but sure to act at once and put things right. They are the most perfect medicine in the world for all forms of indigestion, dyspepsia and constipation.

Best for the Bowels. All druggists, toc, 25c, 5oc. Never sold in bulk. The genuine tablet stamped C C C. Guaranteed to cure or your money back. Sample and booklet free. Address approved or your money back. Sample and booklet tree. Sterling Remedy Company, Chicago or New York.

water and electrical advancement. The ad vantages California lacks in cost deposits and prices it possesses in a marked degree in other respects. It includes within its boundaries high longitudinal mountain ranges, which are snow capped throughout room, made from natural-colored glass and the year, and from which flow numerous giving the orange-ruby effect, was exhibited streams of very heavy gradients, furnish-This gives a dim light to load cameras and ing ideal power for the operation of electri start development and a bright light to fincal machinery. The general climate condiish development when the plate is less sentions of the state are also an ald to this sitive and when more light is needed in development. The average low relative order to correctly gauge the work. This humidity of the atmosphere greatly aids lamp has two carbon threads, one of the in the transmission of the electric curren usual size, giving either eight or sixteenby permitting a high order of insulation candle power, and a very small "baby" the line. In this way power is transfilament giving one-candle power. A quar mitted over long distances, considerably ter revolution of the lamp in its socket farther than elsewhere in this country. A turns out the big filament and lights the notable instance of this is the power plant The mechanism which accomon the Yuba river, in Sierra Nevada mounplishes this comprises merely a flat spring tains, where electricity is generated which on the lamp base which is pressed against operates the street cars of Oakland, 14 a contact under it by the end-thrust of the miles away. Power has also been used over lamp. The combined life of the two filathe same line at San Jose, a distance ci ments of this lamp is given as 4,000 hours. 190 miles from the generating plant. This The long life of this filament is due to the is said to be the longest line of power fact that it is operated at a relatively low transmission in existence.

There are a number of other interesting temperature. Inasmuch as it gives light enough for the average situation where a electric plants in California besides that turn-down lamp can be used, there is no on the Yuba river. One on the north fork objection to the low efficiency as measured of the San Joaquin river, in the east central in terms of watts per candle. The total part of the state, supplies power for light energy required by the "Hylo" lamp when and general purposes to the city of Fresno turned down is only ten watts. An incl- and surrounding towns distant about new dental advantage of this lamp is the fact enty miles. On the different branches of that extreme variations in voltage do not the Kern river there are several plants. harm the baby filament, and as these some of which are intended to furnish usually occur late at night, when the lamp power for the city of Los Angeles, situated would naturally be turned down, there is a 108 miles away. To this Son Antonic Ligh tendency to protect the big filament from and Power company, however, belongs the credit of the erection of the first plant for the long distance transmission of electricity in the United States. In 1892 current was delivered over the lines of this company to Electricity generated by water seems to the cities of Pomona and San Bernardino and for other portions of the arid west a distance of eighteen and twenty-eight where coal is scarce or too expensive for miles respectively, at a line voltage of profitable use. The conditions in California 10,000 volts, an achievement hitherto unare particularly favorable for rapid advance heard of. These and other plants are all in this direction. They are briefly: First, run by the splendid water powers of the the high price of fuel, and, second, a for- state and the great possibilities for further tunate combination of favorable conditions development are limited only by economic

Much attention through a series of years has made an eaviable name for itself in has been given to a careful and systematic the last twelve years by its energy and study of the streams of California, to seenterprise in the development and trans- cure the data on which depend their develmission of electric power, and still holds opment for power and irrigation purposes. a position among the foremost in this re- Most of this work has been done by the United States geological survey as a part The coal used in southern California of its general investigation of the water

Today take Foley's Honey and Tar.

will be appreciated when it is seen that the average net earnings per car mile from their the ill effects of bad regulation. passenger traffic was only 12.3 cents. The freight and express business done by the roads reporting was, with the exception of four roads, entirely local; while the entire be the destined cheap power in California. amount of through business transferred by the four roads to other roads for forwarding

amounted to only 1 per cent of the total.

For a number of years regulating sockets for incandescent lamps have been made. although they are seldom to be seen in common use. Experience with them has

poses they are never run in any but the extreme positions, either turned on full or turned down as low as possible. Reasoning from the use of gas jets, which are also

found burning, either as high as they will go or as low as it is safe to leave them, it ings, while the average cost of operation of has been concluded that there is a field for interurban lines was only 54 per cent of a lamp to be run on an ordinary lighting question as to the future when parallel power or with a barely perceptible glow as

cant, showing results as follows: