

## NOTICE OF PUBLIC HEARING

Notice is hereby given that a public hearing will be held on the Lincoln Electric System (LES) 2012 Operating and Capital Budget for the fiscal year beginning January 1, 2012 and Rates Schedules providing for a rate increase effective January 1, 2012, on Monday, November 21, 2011, at 5:30 p.m. in the City Council Chambers at the County-City Building located at 555 South 10<sup>th</sup> Street. All citizens attending the hearing have the right to provide written and oral comments regarding the LES budget. The attached statement provides a summary of the proposed budget which has been compiled in accordance with City Charter requirements.

Joan E. Ross, City Clerk



Lincoln Electric System

***LES RESOLUTION 2011-17***

WHEREAS, it is the responsibility of the Lincoln Electric System (LES) Administrative Board to develop and recommend to the City Council of the City of Lincoln rate schedules and service regulations for electric service to ratepayers in the LES service area;

WHEREAS, the LES staff has prepared a document entitled, "Rate Schedules and Service Regulations," which provides for a system-wide average retail rate increase of 3.5 percent to be effective January 1, 2012;

WHEREAS, most of the rate increase is necessary to cover increases in power generation and purchased power costs, increases in regional transmission costs, regulatory compliance expenses, and ordinary increases in operations and maintenance expenses;

WHEREAS, a public meeting on the proposed rate increase and changes to the rate schedules and service regulations was held on Tuesday, October 25, 2011 at 7:00 p.m. at Center for People in Need, 3901 North 27<sup>th</sup> Street, to receive public input regarding the proposed increase;

WHEREAS, the LES Administrative Board has reviewed the cost analysis with LES staff and has determined that there is sufficient justification for such change in rates and charges as has been recommended;

WHEREAS, it has been determined that said rate recommendations are consistent with the LES financial plan and the requirements of the City of Lincoln's Bond Ordinance for LES; and

WHEREAS, LES Resolution 2005-12 previously adopted by the Board directs a review of the funding level for the Energy Assistance Program following approval of adjustments in LES retail electric rates;

NOW, THEREFORE, BE IT RESOLVED, that the LES Administrative Board approves and recommends to the Lincoln City Council the adoption of the "Rate Schedules and Service Regulations," providing for a system-wide average retail rate increase of 3.5 percent, to be effective for bills rendered beginning January 1, 2012;

BE IT FURTHER RESOLVED, that the LES Administrative Board approves the recommended changes to the LES rate schedules and service regulations;

BE IT FURTHER RESOLVED, that the LES Administrative Board approves an increase in LES funding for the Energy Assistance Program of \$14,000 which will raise the total 2012 funding level to approximately \$245,000; and

BE IT FURTHER RESOLVED, that the LES Administrative Board directs the LES Administrator and CEO to transmit said documents to the Lincoln City Council for its consideration and approval.

  
Chair

Adopted: Nov. 3, 2011



1040 O Street, P.O. Box 90867  
Lincoln, NE 68501-0867

November 4, 2011

Joan E. Ross, City Clerk  
City-County Building  
555 South 10<sup>th</sup> Street  
Lincoln, NE 68508

Dear Joan:

Please find enclosed a request for resolution, fact sheet, and draft resolution for the City Council's consideration of the proposed Lincoln Electric System (LES) Operating and Capital Budget for calendar year 2012, as well as the proposed "Rate Schedules", providing for a system average rate increase of 3.5 percent, to be effective January 1, 2012. The 2012 LES Budget and rate increase were approved by the LES Administrative Board on November 3, 2011.

We have proposed the following schedule for your consideration of the 2012 LES Budget and rate adjustment:

- Monday, November 14 - Introduction of LES budget resolution and rate resolution.
- Monday, November 14 - Pre-Council session on LES budget and rate adjustment.
- Monday, November 21 - Public Hearing on LES budget resolution and rate resolution at City Council meeting.
- Monday, December 5 - City Council action on the LES budget resolution and rate resolution.

If you have any questions, please e-mail me at [ssahling@les.com](mailto:ssahling@les.com) or call me at 473-3204. The remaining materials will be forthcoming.

Sincerely,

  
Shelley R. Sahling-Zart  
Vice President & General Counsel

SRS:cls  
Enclosures

c: Mary Meyer



1040 O Street, P.O. Box 80869  
Lincoln, NE 68501-0869

November 8, 2011

Lincoln City Council

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Lincoln, Nebraska

Subject: Lincoln Electric System (LES) 2012 Operating and Capital Budget Appropriation Request

Chair Carroll and Members of the Lincoln City Council:

Enclosed for your review is the proposed 2012 LES Operating & Capital Budget and proposed Rate Schedules for rates effective January 1, 2012. The budget and accompanying rate increase were approved by the LES Administration Board at a special meeting on November 3, 2011, and are recommended for your approval. We are seeking concurrent approval of both the budget and the rate increase.

We are proposing the following schedule for your consideration of the 2012 budget and rate increase:

- Monday, November 14 – Pre-Council Session at 1:00 pm
- Monday, November 14 – Introduction and First Reading
- Monday, November 21 – City Council Public Hearing
- Monday, December 5 – City Council action on the LES budget and rate increase

In addition and consistent with past practice, we will schedule individual briefings with members of the Council, as desired, subsequent to November 14, 2011.

LES is recommending a 2012 Operating & Capital Budget that includes an average increase in electric rates of 3.5% or approximately \$8.2 million effective January 1, 2012. The rate increase is needed to support increases in the expected cost of production and power purchased because of reduced power available through LES' participation agreements with NPPD due to the EPA Cross State Air Pollution Rule. Other major contributing factors are simultaneous planned maintenance outages at two base load units, increased fuel and fixed production costs for Walter Scott 4 and Gerald Gentleman Station, and facility construction costs to support wind energy purchases. To see other contributing factors, please see page 2 of the attachment.

As you know, effective September 1, 2011, LES began collecting the City Dividend for Utility Ownership (CDFUO). Because the CDFUO is collected separate from LES rates, it is not included in the 2012 Budget Appropriation Request.

### **The State of LES**

As a city-owned utility, Lincoln Electric System serves as an advocate for our customer-owners by delivering economical, reliable and high quality electric services, offering cost-effective programs to lower energy consumption, and promoting environmentally friendly and sustainable solutions to reduce our carbon foot print. An indicator of our sound financial practices is our continued ability to pursue these business strategies in a volatile business environment while offering services at rates that are

among the lowest 10% of 106 major cities in the nation. Another is our consistently excellent financial ratings by Standard and Poor's, Moody's Investor Service and Fitch Ratings.

In 2011, we continued to focus our efforts on serving customers at the lowest possible cost while maintaining a strong emphasis on safety and reliability. We maximized opportunities to manage costs while continuing to reach significant service milestones. As we look to the future, we will continue to seek opportunities to manage the challenges of our industry.

### **2011 Successes**

The 2011 budget outlined a number of goals directed toward addressing reliability, sustainable energy and customer access and efficiency. The following identifies several accomplishments that were completed in 2011 in support of those goals.

- Continued high customer participation in our Sustainable Energy Program
- Implementation of new SAP Human Capital Management and Customer Relationship and Billing systems
- Affirmation of AA rating from financial rating agencies
- The adoption of refined Strategic Priorities
- Continued improvement in financial metrics

### **2012 Industry and LES Challenges**

There are numerous challenges facing the utility industry. Many of these are occurring due to electric industry regulation and the associated compliance costs. LES continues to take a proactive approach to address these challenges to minimize the impact to our customers.

Some of these challenges include:

- Compliance with the EPA Cross State Air Pollution Rule
- Simultaneous planned maintenance outages at two base load power plants
- Increases in fuel and fixed production costs
- Implementation of the Southwest Power Pool's (SPP) Regional Transmission Plan
- Increased North American Electric Reliability Corporation compliance requirements
- An aging workforce
- Sustainability

### **2012 Major Initiatives and Projects**

On a daily basis, the LES team serves nearly 130,000 customers with 99.99% service reliability. This level of reliability rates in the top of our industry and requires continuous dedication to support the generation, transmission and distribution of annual energy sales in excess of 3 million megawatt hours.

The 2012 budget provides the resources to support our ongoing commitment to low cost, reliable energy as well as support for several major initiatives and projects. The following provides an outline of

LES' long-term strategic priorities and the associated initiatives and projects which constitute a significant portion of LES' focus for 2012.

#### Outreach

- Communicate a plan and timeline to fully reclaim all 115kV transmission right-of-way through line clearance efforts
- Implement a three-year communication plan to enhance communication with our customers and employees
- Management of construction and operational activities for District Energy Corporation facilities, including the West Haymarket Facility

#### Employer of Choice

- Recruit, train and develop new staff in preparation for retirements
- Refine compensation and benefits administration policies and processes

#### Customer Service

- Construction of the Central Lincoln Reliability Project
- Stabilization of the new SAP Customer Relationship and Billing system and improvement of customer service levels
- Implementation of a new outage management system
- Clarify and expand vegetation management practices to increase reliability

#### Fiscal Responsibility

- Identification of enterprise risks and development of risk mitigation strategies
- Review and upgrade generation production and expansion planning software
- Contribute \$2 million to the Rate Stabilization Fund supporting LES' goal of developing a fund available to mitigate identified risks

#### Sustainability & Environmental Stewardship

- Implementation of a Sustainable Energy Goal which balances the cost and benefits for options related to demand-side reductions and sustainable generation resources
- Increased funding for the Sustainable Energy Program
- Construction of a landfill gas generation plant
- Integration of additional wind resources
- Implementation of Advanced Meter Infrastructure Learning Center
- Continued conversion of paper records and processes to electronic

#### **2012 LES Staffing**

For 2012, LES full-time employee levels are proposed to increase to 467, up one from the 2011 level. The additional position in 2012 is primarily to support District Energy Corporation (DEC) activities. DEC reimburses LES for this cost. LES full-time staffing levels continue to be below industry comparables on a customers per employee basis. Although the need for 12 additional full-time staff was identified, the LES management team was successful in identifying alternatives, such as hiring temporary employees, to allow the work to be completed until other ways to address the workload are fully explored.

## **2012 LES Budget Request**

### 2012 Operating Budget

For 2012, LES is recommending a \$234.5 million Operating Budget to support its business plan consistent with LES' strategic mission and priorities. The 2012 Operating Budget reflects an increase of \$19 million over the approved 2011 Operating Budget. Although the base case for the 2012 budget projected an 8.5% rate increase, the Board's Budget and Rates Committee and staff utilized a variety of mitigation measures (described on page 10 of the attachment) that resulted in a recommended budget that assumes a system average increase in electric rates of 3.5% or approximately \$8.2 million.

### 2012 Capital Budget

For 2012, LES is recommending an \$73.6 million Capital Budget that represents an increase of \$20.8 million or 39%. This increase is primarily due to continued work on the Central Lincoln Reliability Project, design and construction of a landfill gas generation plant and required regulatory compliance projects.

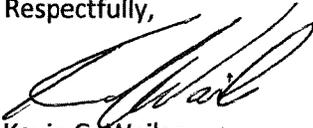
### 2012 Appropriation Request

Although the Operating Budget reflects planned operating expenses and is used to track budget progress in our monthly financial statement, for purposes of the City Council's approval, we include the Total Budget Appropriation Request which is shown on page 3 of attached handout. The proposed 2012 Total Budget Appropriation is \$326.7 million which is 14% greater than the approved 2011 Total Budget Appropriation. Operating Appropriation is derived by subtracting depreciation from the Operating Budget and adding back debt service and Payments in Lieu of Tax (PILOT). To see a graphical representation of the Budget as compared to the Appropriation please see page 5 of the attachment. The attachment also provides additional details and prior year comparisons for the Budget Appropriation and the proposed 2012 rate increase.

### **Summary**

The proposed budget has been developed to maintain our public power commitment of providing reliable, low cost electric service for our customers. The comparison of LES electric bills with bills from other utilities in the region reveals that LES bills continue to be among the lowest when comparing other utilities 2011 rates to our proposed 2012 rates. Please see the attached regional rate comparison as well as a schedule showing the rate class impact of the 2012 rate increase and the proposed retail rate schedules. As you review this material, please feel free to contact me or an Executive Team member with questions or comments.

Respectfully,



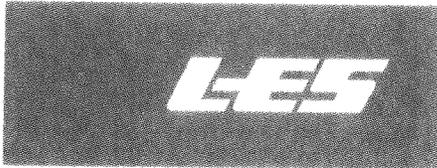
Kevin G. Wailes,

Administrator and Chief Executive Officer  
Lincoln Electric System

Attachments: 2012 Budget Appropriation Request  
Regional Utility Rate Comparison  
2012 Rate Class Impacts  
Proposed Retail Rate Schedules

# Proposed rate adjustment for January 1, 2012

- Regional Utility Rate Comparison
- 2012 Rate Class Impacts
- Proposed Retail Rate Schedules



1040 O Street, P.O. Box 80869  
Lincoln, NE 68501-0869

p: 402.475.4211  
[www.les.com](http://www.les.com)

Lincoln Electric System

## Lincoln Electric System Regional Utility Rate Comparison

<b>Column 1 - Bills for all utilities for rates in effect in 2011</b>
<b>Column 2:</b>
LES: Bills for rates in effect in 2011, plus, the new City Dividend
Other utilities: Bills for rates in effect in 2011, plus, any franchise fees comparable to the City Dividend
<b>Column 3:</b>
LES: Bills including the proposed 2012 3.5% rate adjustment, plus, the new City Dividend
Other utilities: Bills for rates in effect in 2011, plus, any franchise fees comparable to the City Dividend

**Column 1 (see explanation above)**

**Column 2 (see explanation above)**

**Column 3 (see explanation above)**

Residential (Annual Average)					
Electric Bills using 2011 Rates		Electric Bills using 2011 Rates plus LES' City Dividend and other utilities comparable Franchise Fees		Electric Bills using: (1) for LES: proposed 2012 Rates plus LES' City Dividend, and (2) for Other Utilities: 2011 Rates and comparable Franchise Fees	
City	Residential 1,000 kWh	City	Residential 1,000 kWh	City	Residential 1,000 kWh
Lincoln	\$89.24	Lincoln	\$91.24	Lincoln	\$94.01
Des Moines	\$90.92	Des Moines	\$95.46	Des Moines	\$95.46
Kansas City, KS	\$92.08	Colorado Springs	\$99.13	Colorado Springs	\$99.13
Denver	\$96.59	Omaha	\$99.87	Omaha	\$99.87
Kearney, NE	\$96.78	Denver	\$101.42	Denver	\$101.42
Wichita	\$96.98	Wichita	\$101.83	Wichita	\$101.83
Colorado Springs	\$99.13	Kansas City, MO	\$102.59	Kansas City, MO	\$102.59
Omaha	\$99.87	Kansas City, KS	\$103.04	Kansas City, KS	\$103.04
Kansas City, MO	\$102.59	Minneapolis	\$113.09	Minneapolis	\$113.09
Minneapolis	\$107.70	Kearney, NE	\$116.61	Kearney, NE	\$116.61

Small Commercial (Annual Average)					
Electric Bills using 2011 Rates		Electric Bills using 2011 Rates plus LES' City Dividend and other utilities comparable Franchise Fees		Electric Bills using: (1) for LES: proposed 2012 Rates plus LES' City Dividend, and (2) for Other Utilities: 2011 Rates and comparable Franchise Fees	
City	40 kW 14,000 kWh	City	40 kW 14,000 kWh	City	40 kW 14,000 kWh
Colorado Springs	\$729	Colorado Springs	\$729	Colorado Springs	\$729
Lincoln	\$731	Lincoln	\$741	Lincoln	\$766
Omaha	\$775	Omaha	\$775	Omaha	\$775
Minneapolis	\$794	Minneapolis	\$834	Minneapolis	\$834
Des Moines	\$809	Des Moines	\$850	Des Moines	\$850
Wichita	\$818	Wichita	\$859	Wichita	\$859
Kansas City, MO	\$863	Kansas City, MO	\$863	Kansas City, MO	\$863
Kearney, NE	\$936	Kansas City, KS	\$1,082	Kansas City, KS	\$1,082
Kansas City, KS	\$967	Kearney, NE	\$1,128	Kearney, NE	\$1,128
Denver	\$1,087	Denver	\$1,141	Denver	\$1,141

GSD Commercial (Annual Average)					
Electric Bills using 2011 Rates		Electric Bills using 2011 Rates plus LES' City Dividend and other utilities comparable Franchise Fees		Electric Bills using: (1) for LES: proposed 2012 Rates plus LES' City Dividend, and (2) for Other Utilities: 2011 Rates and comparable Franchise Fees	
City	75 kW 50,000 kWh	City	75 kW 50,000 kWh	City	75 kW 50,000 kWh
Lincoln	\$2,181	Lincoln	\$2,276	Lincoln	\$2,340
Wichita	\$2,468	Omaha	\$2,570	Omaha	\$2,570
Omaha	\$2,570	Wichita	\$2,591	Wichita	\$2,591
Colorado Springs	\$2,668	Colorado Springs	\$2,668	Colorado Springs	\$2,668
Kearney, NE	\$2,797	Kansas City, MO	\$2,798	Kansas City, MO	\$2,798
Kansas City, MO	\$2,798	Minneapolis	\$3,045	Minneapolis	\$3,045
Minneapolis	\$2,900	Denver	\$3,300	Denver	\$3,300
Kansas City, KS	\$3,066	Kearney, NE	\$3,369	Kearney, NE	\$3,369
Denver	\$3,143	Kansas City, KS	\$3,431	Kansas City, KS	\$3,431
Des Moines	\$3,601	Des Moines	\$3,781	Des Moines	\$3,781

LLP Commercial (Annual Average)					
Electric Bills using 2011 Rates		Electric Bills using 2011 Rates plus LES' City Dividend and other utilities comparable Franchise Fees		Electric Bills using: (1) for LES: proposed 2012 Rates plus LES' City Dividend, and (2) for Other Utilities: 2011 Rates and comparable Franchise Fees	
City	500 kW 180,000 kWh	City	500 kW 180,000 kWh	City	500 kW 180,000 kWh
Des Moines	\$8,637	Des Moines	\$9,069	Des Moines	\$9,069
Omaha	\$11,769	Omaha	\$11,769	Omaha	\$11,769
Lincoln	\$11,898	Colorado Springs	\$12,078	Colorado Springs	\$12,078
Colorado Springs	\$12,078	Lincoln	\$12,186	Kansas City, MO	\$12,582
Wichita	\$12,356	Kansas City, MO	\$12,582	Lincoln	\$12,617
Kearney, NE	\$12,541	Wichita	\$12,974	Wichita	\$12,974
Kansas City, MO	\$12,582	Minneapolis	\$13,849	Minneapolis	\$13,849
Minneapolis	\$13,189	Kearney, NE	\$15,110	Kearney, NE	\$15,110
Kansas City, KS	\$13,989	Kansas City, KS	\$15,653	Kansas City, KS	\$15,653
Denver	\$14,977	Denver	\$15,726	Denver	\$15,726

LLP Industrial (Annual Average)					
Electric Bills using 2011 Rates		Electric Bills using 2011 Rates plus LES' City Dividend and other utilities comparable Franchise Fees		Electric Bills using: (1) for LES: proposed 2012 Rates plus LES' City Dividend, and (2) for Other Utilities: 2011 Rates and comparable Franchise Fees	
City	1,000 kW 650,000 kWh	City	1,000 kW 650,000 kWh	City	1,000 kW 650,000 kWh
Des Moines	\$23,688	Des Moines	\$24,873	Des Moines	\$24,873
Lincoln	\$30,006	Lincoln	\$31,046	Colorado Springs	\$31,622
Colorado Springs	\$31,622	Colorado Springs	\$31,622	Omaha	\$31,720
Omaha	\$31,720	Omaha	\$31,720	Lincoln	\$32,016
Kearney, NE	\$34,743	Kansas City, MO	\$36,592	Kansas City, MO	\$36,592
Wichita	\$35,313	Wichita	\$37,079	Wichita	\$37,079
Kansas City, MO	\$36,592	Minneapolis	\$38,936	Minneapolis	\$38,936
Minneapolis	\$37,082	Denver	\$39,394	Denver	\$39,394
Denver	\$37,518	Kearney, NE	\$41,859	Kearney, NE	\$41,859
Kansas City, KS	\$40,884	Kansas City, KS	\$45,749	Kansas City, KS	\$45,749

# Lincoln Electric System

## 2012 PROJECTED REVENUE

With 3.5% Retail Rate Adjustment Effective 1/1/2012

	<u>Revenue Without Rate Change</u>	<u>Revenue With Rate Change</u>	<u>Revenue Change (%)</u>
<b>RETAIL</b>			
<b>Residential</b>	\$103,267,626	\$106,792,000	3.4%
<b>General Service</b>			
Small General Service	\$33,553,987	\$34,782,258	3.7%
Heating Service	\$4,525,192	\$4,691,757	3.7%
<u>General Service-Demand</u>	<u>\$28,850,991</u>	<u>\$29,769,407</u>	<u>3.2%</u>
Total General Service	\$66,930,170	\$69,243,422	3.5%
<b>LLP and LPC</b>			
Large Light and Power	\$51,188,385	\$53,001,596	3.5%
<u>Large Power Contract</u>	<u>\$14,946,775</u>	<u>\$15,544,680</u>	<u>4.0%</u>
Total LLP & LPC	\$66,135,160	\$68,546,276	3.6%
<b>Lighting</b>			
Security Lighting	\$234,752	\$234,902	0.1%
Traffic Lighting	\$76,357	\$76,357	0.0%
<u>Street &amp; Highway Lighting</u>	<u>\$1,840,891</u>	<u>\$1,840,891</u>	<u>0.0%</u>
Total Lighting	\$2,152,000	\$2,152,150	0.0%
<b>TOTAL RETAIL SYSTEM</b>	<b>\$238,484,956</b>	<b>\$246,733,847</b>	<b>3.5%</b>
<b>OTHER REVENUE</b>			
City Dividend (9/1/12 rate adj)	\$6,448,211	\$6,448,211	0.0%
WAPA Wholesales, SFP, Rents, Wheeling	\$29,028,196	\$29,173,584	0.5%
<b>TOTAL OTHER REVENUE</b>	<b>\$35,476,407</b>	<b>\$35,621,796</b>	<b>0.4%</b>
<b>TOTAL SYSTEM</b>	<b>\$273,961,363</b>	<b>\$282,355,643</b>	<b>3.1%</b>

# **Retail Rate Schedules**

**For Rates Effective  
January 1, 2012**



**SUMMARY OF RATE SCHEDULES REVISIONS  
FOR RATES EFFECTIVE  
JANUARY 1, 2012**

- (1) Charges have been updated consistent with revenue requirements.
- (2) General Service-Demand Interruptible and Large Light and Power Interruptible schedules have been removed.

**RATE SCHEDULES  
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Notes:

<sup>(1)</sup> Rate Code 03 is Residential with Electric Heating.

<sup>(2)</sup> Rate Codes 12, 13, 16, 19, 28, 45, 48 and 52 receive service at the primary voltage level. Rate Codes 46 and 49 receive service at the 35 kV voltage level.

**Schedule RS - RESIDENTIAL SERVICE - 01 (Standard) & 03 (with Electric Heating)**

**AVAILABLE:** Within Lincoln, Nebraska and the System Service Area.

**APPLICABLE:** To single family residences and individually metered apartments for all domestic purposes, including water and space heating.

**CHARACTER OF SERVICE:** Single-phase, 60 Hertz alternating current, 120/240 volt, 3 wire through a System-owned meter.

**BILL:** Customer & Facilities Charge + Energy Charge - Summer Conservation Credit (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable); based on the RATE in effect and the System's Service Regulations. Plus, for billing periods less than 27 days, on the customer's first and final BILLS, a per day credit times the difference between 30 and the actual number of days in the BILLING PERIOD.

**BILLING PERIOD:** Bills are rendered on the basis of the scheduled meter reading dates or a date agreeable with the System for final readings. Under normal conditions, BILLING PERIODS typically range from 27 to 35 days.

**SEASONAL PROVISION:** Summer and winter periods are defined as:

Summer – The four-month period from June 1 through September 30

Winter – The eight-month period from October 1 through May 31

Energy Charges and the Summer Conservation Credit on the BILL will be prorated between seasons in transitional months (i.e., June and October) according to the number of days corresponding to each season covered by the BILL.

**RATE:**

RESIDENTIAL	Summer	Winter
Customer & Facilities Charge \$/BILL	\$9.55	\$9.55
Energy Charge 1st 30 kWh/day (not to exceed 900 kWh/month) \$/kWh	\$0.0995	\$0.0683
Energy Charge above 30 kWh/day \$/kWh	\$0.0995	\$0.0510
Summer Conservation credit \$/BILL	\$1.64	
Less than 27 day billing period credit \$/day	\$0.15	\$0.15

**SUMMER CONSERVATION CREDIT:** Extended when the Customer's usage during the BILLING PERIOD meets the following condition: Daily Average kWh/Credit - Less than 10.0 kWh per day. The summer BILL minus the Summer Conservation Credit shall not be less than the customer charge nor will the credit be applied to a billing period of less than 25 days.

**Schedule RS - RESIDENTIAL SERVICE - 01 (Standard) & 03 (with Electric Heating)**

**RESIDENTIAL ELECTRIC HEATING WITH SECOND METER:** Existing residential customers, where service has been provided for electric heating purposes only and is metered on a separate circuit, shall have energy use from these two services combined into one BILL. This type of electric heating service is only available to existing services and is not available for application to new service requests.

**TERMS AND CONDITIONS:**

1. Service will be furnished subject to the System's Policies and Service Regulations.
2. **TERMS OF PAYMENT - BILLS** on active accounts are due in full 23 days after rendered. **BILLS** on final accounts are due upon receipt or the date of the most recently issued **BILL**, whichever is later. Any past due amounts are subject to the **LES Policy – Termination of Electric Service and applicable Service Fees** as established by the **LES Administrative Board**. Charges are subject to all applicable State and Local sales tax.
3. **FLUCTUATING LOADS AND HARMONICS** - Customers operating equipment causing harmonic currents and/or highly fluctuating or large instantaneous demands, including, but not limited to, variable speed drives, motor starting, welders and X-ray machines, shall be required to pay all nonbetterment costs of corrective action required to maintain acceptable service quality to the customer and not interfere with service on the System's lines or to other customers. See Paragraphs K and N of the Service Regulations.
4. **COGENERATION AND SMALL POWER PRODUCTION** - The System recognizes the potential for Cogeneration and Small Power Production. Refer to Paragraph L of the Service Regulations for information regarding such service.

**Schedule GS - GENERAL SERVICE - 10 (Secondary) & 13 (Primary)**

**AVAILABLE:** Within Lincoln, Nebraska and the System Service Area.

**APPLICABLE:** A Customer will receive service on this schedule if the following conditions are met:

- a. Energy usage does not exceed 25,000 kWh per BILLING PERIOD for each of six consecutive BILLING PERIODS, and
- b. The Customer's demand does not exceed 100 kW in two summer BILLING PERIODS including the current BILLING PERIOD and all BILLING PERIODS in the preceding 11 months.
- c. For new Customer accounts added to the System, usage and demand projections will be prepared by the System's Energy Delivery Division and the account will be placed on the appropriate schedule.
- d. OUTDOOR RECREATIONAL LIGHTING, as defined in the TERMS AND CONDITIONS, is not subject to the limitation of (b) above.

**CHARACTER OF SERVICE:** Single-phase, or three-phase if available, 60 Hertz alternating current, supplied at the System's standard voltages through a System-owned meter.

**BILL:** Customer & Facilities Charge + Energy Charge + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable); based on the RATE in effect and the System's Service Regulations. Plus, for billing periods less than 27 days, on the customer's first and final BILLS, a per day credit times the difference between 30 and the actual number of days in the BILLING PERIOD.

**BILLING PERIOD:** Bills are rendered on the basis of the scheduled meter reading dates or a date agreeable with the System for final readings. Under normal conditions, BILLING PERIODS typically range from 27 to 35 days.

**SEASONAL PROVISION:** Summer and winter periods are defined as:

Summer – The four-month period from June 1 through September 30

Winter – The eight-month period from October 1 through May 31

Energy Charges on the BILL will be prorated between seasons in transitional months (i.e., June and October) according to the number of days corresponding to each season covered by the BILL.

**Schedule GS - GENERAL SERVICE - 10 (Secondary) & 13 (Primary)**

**RATE:**

<b>GENERAL SERVICE</b>	<b>Summer</b>	<b>Winter</b>
Customer & Facilities Charge Single Phase \$/BILL	\$14.75	\$14.75
Customer & Facilities Charge Three Phase \$/BILL	\$45.15	\$45.15
Customer & Facilities Charge Primary \$/BILL	\$18.10	\$18.10
Energy Charge Secondary \$/kWh	\$0.0940	\$0.0570
Energy Charge Primary \$/kWh	\$0.0915	\$0.0555
Less than 27 day billing period credit Single Phase \$/day	\$0.33	\$0.33
Less than 27 day billing period credit Three Phase \$/day	\$1.34	\$1.34
Less than 27 day billing period credit Primary \$/day	\$0.44	\$0.44

**PRIMARY VOLTAGE DELIVERY:** Where the Customer takes service and is metered at an available System standard primary distribution voltage above 600 volts but less than 50,000 volts; and the Customer owns, operates and maintains all voltage transformation and other distribution equipment past the primary meter.

**TERMS AND CONDITIONS:**

1. Service will be furnished subject to the System's Policies and Service Regulations.
2. **TERMS OF PAYMENT - BILLS** on active accounts are due in full 23 days after rendered. **BILLS** on final accounts are due upon receipt or the date of the most recently issued **BILL**, whichever is later. Any past due amounts are subject to the LES Policy – Termination of Electric Service and applicable Service Fees as established by the LES Administrative Board. Charges are subject to all applicable State and Local sales tax.
3. **FLUCTUATING LOADS AND HARMONICS** - Customers operating equipment causing harmonic currents and/or highly fluctuating or large instantaneous demands, including, but not limited to, variable speed drives, motor starting, welders and X-ray machines, shall be required to pay all nonbetterment costs of corrective action required to maintain acceptable service quality to the customer and not interfere with service on the System's lines or to other customers. See Paragraphs K and N of the Service Regulations.
4. **COGENERATION AND SMALL POWER PRODUCTION** - The System recognizes the potential for Cogeneration and Small Power Production. Refer to Paragraph L of the Service Regulations for information regarding such service.
5. **OUTDOOR RECREATIONAL LIGHTING** is metered service to off-peak, dusk-to-dawn area lighting for outdoor recreational facilities. **OUTDOOR RECREATIONAL LIGHTING** service must be wired and metered separate from any use other than outdoor recreational lighting so that only outside recreational lighting fixtures are on this metered circuit.

**Schedule HS - HEATING SERVICE - 21 (Secondary)**

**AVAILABLE:** Within Lincoln, Nebraska and the System Service Area.

**APPLICABLE:** To any nonresidential Customer for space heating and/or approved water heating installations where this Heating Service is supplied through a separately metered circuit. For the Heating Service, summer demands shall not exceed the highest winter demand of the past 12 months. An exception to this demand requirement is a geothermal or air-to-air heat pump space conditioning system.

A Heating Service Customer will receive the Large Heating Service classification if that Customer's energy usage is greater than 25,000 kWh per Billing Period for two Billing Periods, including the current Billing Period and all Billing Periods in the preceding 11 months.

Removal from the Large Heating Service classification will occur when the Customer's energy usage fails to exceed 25,000 kWh per Billing Period at least once during the current Billing Period and all Billing Periods in the preceding 11 months.

**CHARACTER OF SERVICE:** Single-phase, or three-phase if available, 60 Hertz alternating current, supplied at the System's standard voltages through a System-owned meter.

**BILL:** Customer & Facilities Charge + Energy Charge + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable); based on the RATE in effect and the System's Service Regulations. Plus, for billing periods less than 27 days, on the customer's first and final BILLS, a per day credit times the difference between 30 and the actual number of days in the BILLING PERIOD.

**BILLING PERIOD:** Bills are rendered on the basis of the scheduled meter reading dates or a date agreeable with the System for final readings. Under normal conditions, BILLING PERIODS typically range from 27 to 35 days.

**SEASONAL PROVISION:** Summer and winter periods are defined as:

Summer – The four-month period from June 1 through September 30

Winter – The eight-month period from October 1 through May 31

Energy Charges on the BILL will be prorated between seasons in transitional months (i.e., June and October) according to the number of days corresponding to each season covered by the BILL.

**RATE:**

HEATING SERVICE	Summer	Winter
Customer & Facilities Charge Single Phase \$/BILL	\$14.75	\$14.75
Customer & Facilities Charge Three Phase \$/BILL	\$45.15	\$45.15
Customer & Facilities Charge Large \$/BILL	\$155.00	\$155.00
Energy Charge Secondary \$/kWh	\$0.0905	\$0.0469
Less than 27 day billing period credit Single Phase \$/day	\$0.33	\$0.33
Less than 27 day billing period credit Three Phase \$/day	\$1.34	\$1.34
Less than 27 day billing period credit Large \$/day	\$5.00	\$5.00

**Schedule HS - HEATING SERVICE - 21 (Secondary)**

**TERMS AND CONDITIONS:**

1. Service will be furnished subject to the System's Policies and Service Regulations.
2. **TERMS OF PAYMENT - BILLS** on active accounts are due in full 23 days after rendered. **BILLS** on final accounts are due upon receipt or the date of the most recently issued **BILL**, whichever is later. Any past due amounts are subject to the LES Policy – Termination of Electric Service and applicable Service Fees as established by the LES Administrative Board. Charges are subject to all applicable State and Local sales tax.
3. The installation of the main disconnect, meter socket and other equipment required to accept service under this schedule (except the Meter), shall be arranged and paid for by the Customer.
4. When the same permanently installed all-electric equipment is used for both heating and cooling, such as a heat pump (and certain other combination units upon specific approval) this rate schedule shall apply.
5. **FLUCTUATING LOADS AND HARMONICS** - Customers operating equipment causing harmonic currents and/or highly fluctuating or large instantaneous demands, including, but not limited to, variable speed drives, motor starting, welders and X-ray machines, shall be required to pay all nonbetterment costs of corrective action required to maintain acceptable service quality to the customer and not interfere with service on the System's lines or to other customers. See Paragraphs K and N of the Service Regulations.
6. **COGENERATION AND SMALL POWER PRODUCTION** - The System recognizes the potential for Cogeneration and Small Power Production. Refer to Paragraph L of the Service Regulations for information regarding such service.

**Schedule GSD - GENERAL SERVICE-DEMAND - 11 (Secondary) & 12 (Primary)**

**AVAILABLE:** Within Lincoln, Nebraska and the System Service Area.

**APPLICABLE:** A Customer will receive service on this schedule if the LLP schedule is not applicable and if any of the following conditions are met:

- (a) Energy usage is greater than 25,000 kWh per BILLING PERIOD for each of six consecutive BILLING PERIODS.
- (b) The Customer's demand is greater than 100 kW in two summer BILLING PERIODS including the current BILLING PERIOD and all BILLING PERIODS in the preceding 11 months.
- (c) For new Customer accounts added to the System, usage and demand projections will be prepared by the System's Energy Delivery Division and the account will be placed on the appropriate schedule.

The minimum Billing Demand for this schedule is 25 kW.

Removal from the GSD to the GS schedule may take place if the account demonstrates in the previous 12 BILLING PERIODS no summer BILLING DEMAND greater than 100 kW and no energy usage greater than 25,000 kWh per BILLING PERIOD for six consecutive BILLING PERIODS.

**CHARACTER OF SERVICE:** Single-phase, or three-phase if available, 60 Hertz alternating current, supplied at the System's standard voltages through a System-owned meter.

**BILL:** Customer Charge + Demand & Facilities Charge + Energy Charge + Dual Primary Service Charge (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable); based on the RATE in effect and the System's Service Regulations.

**MAXIMUM BILL PROVISION:** The sum of the Demand & Facilities Charge and the Energy Charge divided by energy for the Billing Period (resulting in dollars per kWh) shall be limited to the Maximum Bill Rate. However, in no case will the total Bill be less than the sum of the Customer Charge + Demand & Facilities Charge + Dual Primary Service Charge (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable) for the Billing Period.

**BILLING PERIOD:** Bills are rendered on the basis of the scheduled meter reading dates or a date agreeable with the System for final readings. Under normal conditions, BILLING PERIODS typically range from 27 to 35 days.

**Schedule GSD - GENERAL SERVICE-DEMAND - 11 (Secondary) & 12 (Primary)**

**SEASONAL PROVISION:** Summer and winter periods are defined as:

Summer – The four-month period from June 1 through September 30

Winter – The eight-month period from October 1 through May 31

Energy Charges on the BILL will be prorated between seasons in transitional months (i.e., June and October) according to the number of days corresponding to each season covered by the BILL.

**RATE:**

<b>GENERAL SERVICE-DEMAND</b>	<b>Summer</b>	<b>Winter</b>
Customer Charge \$/BILL	\$25.00	\$25.00
Demand & Facilities Charge Secondary \$/kW of BILLING DEMAND	\$14.90	\$14.90
Demand & Facilities Charge Primary \$/kW of BILLING DEMAND	\$13.65	\$13.65
Energy Charge Secondary \$/kWh	\$0.0340	\$0.0257
Energy Charge Primary \$/kWh	\$0.0325	\$0.0240
Maximum Bill Rate \$/kWh	\$0.1900	\$0.1900
Dual Primary Service Charge \$/kW of DUAL PRIMARY DEMAND	\$2.05	\$2.05

**MAXIMUM DEMAND:** The highest integrated kilowatt load during any 30-minute period occurring in the BILLING PERIOD for which the determination is made.

**BILLING DEMAND:** Either (a), (b) or (c), whichever is higher:

- (a) The MAXIMUM DEMAND occurring during the BILLING PERIOD.
- (b) 65 percent of the highest MAXIMUM DEMAND established for the BILLS rendered in June, July, August or September of the preceding 11 months.
- (c) 25 kW.

**PRIMARY VOLTAGE DELIVERY:** Where the Customer takes service and is metered at an available System standard primary distribution voltage above 600 volts but less than 50,000 volts; and the Customer owns, operates and maintains all voltage transformation and other distribution equipment past the primary meter.

**DUAL PRIMARY SERVICE:** When the System provides capacity from two primary service sources and where the Customer controls the switchgear transferring load between the two primary service sources. One of the services may be sufficient to serve part of the Customer's load, but not all of the load. The Customer-controlled switchgear shall have interlocks to prevent paralleling of the two primary service sources. The System may also require Aid-to-Construction payments for the dual service installation.

**Schedule GSD - GENERAL SERVICE-DEMAND - 11 (Secondary) & 12 (Primary)**

**DUAL PRIMARY DEMAND:** Either (a) or (b), whichever is applicable:

- (a) Full service: When both primary services are adequate for the Customer's entire load, DUAL PRIMARY DEMAND will be the BILLING DEMAND.
- (b) Partial service: When one of the primary services is only adequate for part of the Customer's load, DUAL PRIMARY DEMAND will be either (1), (2) or (3), whichever is higher:
  - (1) The Customer requested kilowatt capacity of the DUAL PRIMARY SERVICE providing partial service.
  - (2) The MAXIMUM DEMAND during the BILLING PERIOD of the DUAL PRIMARY SERVICE providing partial service.
  - (3) 100 percent of the highest MAXIMUM DEMAND of the preceding 11 months of the DUAL PRIMARY SERVICE providing partial service.

**TERMS AND CONDITIONS:**

1. Service will be furnished subject to the System's Policies and Service Regulations.
2. TERMS OF PAYMENT - BILLS on active accounts are due in full 23 days after rendered. BILLS on final accounts are due upon receipt or the date of the most recently issued BILL, whichever is later. Any past due amounts are subject to the LES Policy – Termination of Electric Service and applicable Service Fees as established by the LES Administrative Board. Charges are subject to all applicable State and Local sales tax.
3. FLUCTUATING LOADS AND HARMONICS - Customers operating equipment causing harmonic currents and/or highly fluctuating or large instantaneous demands, including, but not limited to, variable speed drives, motor starting, welders and X-ray machines, shall be required to pay all nonbetterment costs of corrective action required to maintain acceptable service quality to the customer and not interfere with service on the System's lines or to other customers. See Paragraphs K and N of the Service Regulations.
4. COGENERATION AND SMALL POWER PRODUCTION - The System recognizes the potential for Cogeneration and Small Power Production. Refer to Paragraph L of the Service Regulations for information regarding such service.

**Schedule LLP - LARGE LIGHT AND POWER  
15 (Secondary) & 16 (Primary)**

**AVAILABLE:** Within Lincoln, Nebraska and the System Service Area.

**APPLICABLE:** A Customer will receive service on this schedule if any of the following conditions are met:

- (a) Energy usage is greater than 100,000 kWh per BILLING PERIOD for each of six consecutive BILLING PERIODS.
- (b) The Customer's demand is greater than 400 kW in any two summer BILLING PERIODS including the current BILLING PERIOD and all BILLING PERIODS in the preceding 11 months.
- (c) For new Customer accounts added to the System, usage and demand projections will be prepared by the System's Energy Delivery Division and the account will be placed on the appropriate schedule.

Removal from the LLP to the GSD schedule may take place if the account demonstrates in the previous 12 BILLING PERIODS no summer BILLING DEMAND greater than 400 kW and no energy usage greater than 100,000 kWh per BILLING PERIOD for six consecutive BILLING PERIODS.

Removal from the LLP to the GS schedule may take place if the account demonstrates in the previous 12 BILLING PERIODS no summer BILLING DEMAND greater than 100 kW and no energy usage greater than 25,000 kWh per BILLING PERIOD for six consecutive BILLING PERIODS.

**CHARACTER OF SERVICE:** Three-phase, 60 Hertz alternating current, supplied at the System's standard voltages through a System-owned meter.

**BILL:** Customer Charge + Demand & Facilities Charge + Energy Charge + Dual Primary Service Charge (if applicable) + KVAR Penalty (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable); based on the RATE in effect and the System's Service Regulations.

**MAXIMUM BILL PROVISION:** The sum of the Demand & Facilities Charge and the Energy Charge divided by energy for the Billing Period (resulting in dollars per kWh) shall be limited to the Maximum Bill Rate. However, in no case will the total Bill be less than the sum of the Customer Charge + Demand & Facilities Charge + KVAR Penalty (if applicable) + Dual Primary Service Charge (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable) for the Billing Period.

**BILLING PERIOD:** BILLS are rendered on the basis of the scheduled meter reading dates or a date agreeable with the System for final readings. Under normal conditions, BILLING PERIODS typically range from 27 to 35 days.

**Schedule LLP - LARGE LIGHT AND POWER  
 15 (Secondary) & 16 (Primary)**

**SEASONAL PROVISION:** Summer and winter periods are defined as:

Summer – The four-month period from June 1 through September 30

Winter – The eight-month period from October 1 through May 31

Energy Charges on the BILL will be prorated between seasons in transitional months (i.e., June and October) according to the number of days corresponding to each season covered by the BILL.

**RATE:**

<b>LARGE LIGHT AND POWER</b>		
	<b>Summer</b>	<b>Winter</b>
Customer Charge \$/BILL	\$275.00	\$275.00
Demand & Facilities Charge Secondary \$/kW of BILLING DEMAND	\$18.25	\$18.25
Demand & Facilities Charge Primary \$/kW of BILLING DEMAND	\$17.45	\$17.45
Demand & Facilities Charge 35 kV \$/kW of BILLING DEMAND	\$15.40	\$15.40
Energy Charge Secondary \$/kWh	\$0.0285	\$0.0210
Energy Charge Primary and 35 kV \$/kWh	\$0.0275	\$0.0205
KVAR Penalty \$/KVAR for all EXCESS KVARs	\$2.60	\$2.60
Maximum Bill Rate \$/kWh	\$0.1900	\$0.1900
Dual Primary Service Charge \$/kW of DUAL PRIMARY DEMAND	\$2.05	\$2.05

**MAXIMUM DEMAND:** The highest integrated kilowatt load during any 30-minute period occurring in the BILLING PERIOD for which the determination is made.

**BILLING DEMAND:** Either (a) or (b), whichever is higher:

(a) The MAXIMUM DEMAND occurring during the BILLING PERIOD.

(b) 65 percent of the highest MAXIMUM DEMAND established for the BILLS rendered in June, July, August or September of the preceding 11 months.

**PRIMARY VOLTAGE DELIVERY:** Where the Customer takes service and is metered at an available System standard primary distribution voltage above 600 volts but less than 50,000 volts; and the Customer owns, operates and maintains all voltage transformation and other distribution equipment past the primary meter.

**DUAL PRIMARY SERVICE:** When the System provides capacity from two primary service sources and where the Customer controls the switchgear transferring load between the two primary service sources. One of the services may be sufficient to serve part of the Customer's load, but not all of the load. The Customer controlled switchgear shall have interlocks to prevent paralleling of the two primary service sources. The System may also require Aid-to-Construction payments for the dual service installation.

**Schedule LLP - LARGE LIGHT AND POWER  
15 (Secondary) & 16 (Primary)**

**DUAL PRIMARY DEMAND:** Either (a) or (b), whichever is applicable:

- (a) Full service: When both primary services are adequate for the Customer's entire load, DUAL PRIMARY DEMAND will be the BILLING DEMAND.
- (b) Partial service: When one of the primary services is only adequate for part of the Customer's load, DUAL PRIMARY DEMAND will be either (1), (2) or (3), whichever is higher:
  - (1) The Customer requested kilowatt capacity of the DUAL PRIMARY SERVICE providing partial service.
  - (2) The MAXIMUM DEMAND during the BILLING PERIOD of the DUAL PRIMARY SERVICE providing partial service.
  - (3) 100 percent of the highest MAXIMUM DEMAND of the preceding 11 months of the DUAL PRIMARY SERVICE providing partial service.

**EXCESS KVARs:** Maximum KVARs for the BILLING PERIOD minus the product of the MAXIMUM DEMAND for the BILLING PERIOD multiplied by .39523 (representing a power factor of 93 percent). The Customer will be responsible for limiting KVAR requirements at or below this calculated level at all times and will be penalized for EXCESS KVARs. Billing for EXCESS KVARs will commence in the fourth billing period following the effective transfer to this rate schedule and/or power factor metering has been installed.

**TERMS AND CONDITIONS:**

1. Service will be furnished subject to the System's Policies and Service Regulations.
2. TERMS OF PAYMENT - BILLS on active accounts are due in full 23 days after rendered. BILLS on final accounts are due upon receipt or the date of the most recently issued BILL, whichever is later. Any past due amounts are subject to the LES Policy – Termination of Electric Service and applicable Service Fees as established by the LES Administrative Board. Charges are subject to all applicable State and Local sales tax.
3. FLUCTUATING LOADS AND HARMONICS - Customers operating equipment causing harmonic currents and/or highly fluctuating or large instantaneous demands, including, but not limited to, variable speed drives, motor starting, welders and X-ray machines, shall be required to pay all nonbetterment costs of corrective action required to maintain acceptable service quality to the customer and not interfere with service on the System's lines or to other customers. See Paragraphs K and N of the Service Regulations.

**Schedule LLP - LARGE LIGHT AND POWER  
15 (Secondary) & 16 (Primary)**

4. **LOAD INCREASE MAXIMUMS** - Customers with loads in excess of 2 MW shall be required not to increase one-half hour interval loading by more than 1 MW per one-half hour. For equipment testing or other conditions producing abnormal increases in **BILLING DEMANDS** see Paragraph D in the Service Regulations.
5. **COGENERATION AND SMALL POWER PRODUCTION** - The System recognizes the potential for Cogeneration and Small Power Production. Refer to Paragraph L of the Service Regulations for information regarding such service.

**Schedule LLP-OPS – LARGE LIGHT & POWER – OFF-PEAK SEASONAL  
17 (Secondary), 19 (Primary)**

**AVAILABLE:** Within Lincoln, Nebraska and the System Service Area.

**APPLICABLE:** Customers may receive service on this schedule if any of the following conditions are met:

- (a) Energy usage is greater than 100,000 kWh per BILLING PERIOD for each of six consecutive BILLING PERIODS.
- (b) The Customer's demand is greater than 400 kW in two summer BILLING PERIODS including the current BILLING PERIOD and all BILLING PERIODS in the preceding 11 months.
- (c) For new Customer accounts added to the System, the Customer will not be placed on this rate schedule until a complete summer of billing history has been established. This requirement may be waived at the System's option, if the Customer agrees to an estimate of the SUMMER BASE BILLING DEMAND made by the System which may be used for billing purposes.

Removal from this schedule to another applicable LLP schedule may take place after a minimum of one year on this schedule.

Removal from this LLP to the GSD schedule may take place if the account demonstrates in the previous 12 BILLING PERIODS no summer BILLING DEMAND greater than 400 kW and no energy usage greater than 100,000 kWh per BILLING PERIOD for six consecutive BILLING PERIODS.

Removal from the LLP to the GS schedule may take place if the account demonstrates in the previous 12 BILLING PERIODS no summer BILLING DEMAND greater than 100 kW and no energy usage greater than 25,000 kWh per BILLING PERIOD for six consecutive BILLING PERIODS.

**CHARACTER OF SERVICE:** Three-phase, 60 Hertz alternating current, supplied at the System's standard voltages through a System-owned meter.

**BILL:** Customer Charge + Demand & Facilities Charge + Energy Charge + Dual Primary Service Charge (if applicable) + KVAR Penalty (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable); based on the RATE in effect and the System's Service Regulations.

**MAXIMUM BILL PROVISION:** The sum of the Demand & Facilities Charge and the Energy Charge divided by energy for the Billing Period (resulting in dollars per kWh) shall be limited to the Maximum Bill Rate. However, in no case will the total Bill be less than the sum of the Customer Charge + Demand & Facilities Charge + KVAR Penalty (if applicable) + Dual Primary Service Charge (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable) for the Billing Period.

**Schedule LLP-OPS – LARGE LIGHT & POWER – OFF-PEAK SEASONAL  
 17 (Secondary), 19 (Primary)**

**BILLING PERIOD:** BILLS are rendered on the basis of the scheduled meter reading dates or a date agreeable with the System for final readings. Under normal conditions, BILLING PERIODS typically range from 27 to 35 days.

**SEASONAL PROVISION:** Summer and winter periods are defined as:

Summer – The four-month period from June 1 through September 30

Winter – The eight-month period from October 1 through May 31

Energy Charges on the BILL will be prorated between seasons in transitional months (i.e., June and October) according to the number of days corresponding to each season covered by the BILL.

**RATE:**

<b>LARGE LIGHT AND POWER OFF-PEAK SEASONAL</b>	<b>Summer</b>	<b>Winter</b>
Customer Charge \$/BILL	\$275.00	\$275.00
Demand & Facilities Charge Secondary \$/kW of SUMMER BASE BILLING DEMAND PLUS Demand & Facilities Charge Secondary \$/kW of WINTER EXCESS BILLING DEMAND	\$18.25	\$18.25
Demand & Facilities Charge Primary \$/kW of SUMMER BASE BILLING DEMAND PLUS Demand & Facilities Charge Primary \$/kW of WINTER EXCESS BILLING DEMAND	N/A	\$8.65
Energy Charge Secondary \$/kWh	\$0.0285	\$0.0210
Energy Charge Primary \$/kWh	\$0.0275	\$0.0205
KVAR Penalty \$/KVAR for all EXCESS KVARs	\$2.60	\$2.60
Maximum Bill Rate \$/kWh	\$0.1900	\$0.1900
Dual Primary Service Charge \$/kW of DUAL PRIMARY DEMAND	\$2.05	\$2.05

**MAXIMUM DEMAND:** The highest integrated kilowatt load during any 30-minute period occurring in the BILLING PERIOD for which the determination is made.

**SUMMER BASE BILLING DEMAND:** Shall be (a) below unless the current billing is for a summer month; then the SUMMER BASE BILLING DEMAND shall be the greater of (a) or (b) below:

- (a) 100 percent of the MAXIMUM DEMAND established for the BILLS rendered in June, July, August or September of the preceding 11 months.
- (b) The MAXIMUM DEMAND occurring during the BILLING PERIOD.

**Schedule LLP-OPS – LARGE LIGHT & POWER – OFF-PEAK SEASONAL  
17 (Secondary), 19 (Primary)**

**WINTER EXCESS BILLING DEMAND:** Shall be the current Winter month's MAXIMUM DEMAND minus the SUMMER BASE BILLING DEMAND. Should the SUMMER BASE BILLING DEMAND be greater than the current BILLING PERIOD'S MAXIMUM DEMAND, the WINTER EXCESS BILLING DEMAND will be zero.

**BILLING DEMAND:** Either (a) or (b), whichever is higher:

(a) The MAXIMUM DEMAND occurring during the BILLING PERIOD.

(b) SUMMER BASE BILLING DEMAND.

**PRIMARY VOLTAGE DELIVERY:** Where the Customer takes service and is metered at an available System standard primary distribution voltage above 600 volts but less than 50,000 volts; and the Customer owns, operates and maintains all voltage transformation and other distribution equipment past the primary meter.

**DUAL PRIMARY SERVICE:** When the System provides capacity from two primary service sources and where the Customer controls the switchgear transferring load between the two primary service sources. One of the services may be sufficient to serve part of the Customer's load, but not all of the load. The Customer controlled switchgear shall have interlocks to prevent paralleling of the two primary service sources. The System may also require Aid-to-Construction payments for the dual service installation.

**DUAL PRIMARY DEMAND:** Either (a) or (b), whichever is applicable:

(a) Full service: When both primary services are adequate for the Customer's entire load, DUAL PRIMARY DEMAND will be the BILLING DEMAND.

(b) Partial service: When one of the primary services is only adequate for part of the Customer's load, DUAL PRIMARY DEMAND will be either (1), (2) or (3), whichever is higher:

(1) The Customer requested kilowatt capacity of the DUAL PRIMARY SERVICE providing partial service.

(2) The MAXIMUM DEMAND during the BILLING PERIOD of the DUAL PRIMARY SERVICE providing partial service.

(3) 100 percent of the highest MAXIMUM DEMAND of the preceding 11 months of the DUAL PRIMARY SERVICE providing partial service.

**Schedule LLP-OPS – LARGE LIGHT & POWER – OFF-PEAK SEASONAL  
17 (Secondary), 19 (Primary)**

**EXCESS KVARs:** Maximum KVARs for the BILLING PERIOD minus the product of the MAXIMUM DEMAND for the BILLING PERIOD multiplied by .39523 (representing a power factor of 93 percent). The Customer will be responsible for limiting KVAR requirements at or below this calculated level at all times and will be penalized for EXCESS KVARs. Billing for EXCESS KVARs will commence in the fourth billing period following the effective transfer to this rate schedule and/or power factor metering has been installed.

**TERMS AND CONDITIONS:**

1. Service will be furnished subject to the System's Policies and Service Regulations.
2. **TERMS OF PAYMENT - BILLS** on active accounts are due in full 23 days after rendered. BILLS on final accounts are due upon receipt or the date of the most recently issued BILL, whichever is later. Any past due amounts are subject to the LES Policy – Termination of Electric Service and applicable Service Fees as established by the LES Administrative Board. Charges are subject to all applicable State and Local sales tax.
3. **FLUCTUATING LOADS AND HARMONICS** - Customers operating equipment causing harmonic currents and/or highly fluctuating or large instantaneous demands, including, but not limited to, variable speed drives, motor starting, welders and X-ray machines, shall be required to pay all nonbetterment costs of corrective action required to maintain acceptable service quality to the customer and not interfere with service on the System's lines or to other customers. See Paragraphs K and N of the Service Regulations.
4. **LOAD INCREASE MAXIMUMS** - Customers with loads in excess of 2 MW shall be required not to increase one-half hour interval loading by more than 1 MW per one-half hour. For equipment testing or other conditions producing abnormal increases in BILLING DEMANDS see Paragraph D in the Service Regulations.
5. **COGENERATION AND SMALL POWER PRODUCTION** - The System recognizes the potential for Cogeneration and Small Power Production. Refer to Paragraph L of the Service Regulations for information regarding such service.

**Schedule LLP-OPD – LARGE LIGHT & POWER – OFF-PEAK DAILY  
27 (Secondary) & 28 (Primary)**

**AVAILABLE:** Within Lincoln, Nebraska and the System Service Area.

**APPLICABLE:** Customers may receive service on this schedule if any of the following conditions are met:

- (a) Energy usage is greater than 100,000 kWh per BILLING PERIOD for each of six consecutive BILLING PERIODS.
- (b) The Customer's demand is greater than 400 kW in two summer BILLING PERIODS including the current BILLING PERIOD and all BILLING PERIODS in the preceding 11 months.
- (c) For new Customer accounts added to the System, the Customer will not be placed on this rate schedule until a complete summer of billing history has been established. This requirement may be waived at the System's option, if the Customer agrees to an estimate of the SUMMER BASE BILLING DEMAND made by the System which may be used for billing purposes.

Removal from this schedule to another applicable LLP schedule may take place after a minimum of one year on this schedule.

Removal from this LLP to the GSD schedule may take place if the account demonstrates in the previous 12 BILLING PERIODS no summer BILLING DEMAND greater than 400 kW and no energy usage greater than 100,000 kWh per BILLING PERIOD for six consecutive BILLING PERIODS.

Removal from the LLP to the GS schedule may take place if the account demonstrates in the previous 12 BILLING PERIODS no summer BILLING DEMAND greater than 100 kW and no energy usage greater than 25,000 kWh per BILLING PERIOD for six consecutive BILLING PERIODS.

**CHARACTER OF SERVICE:** Three-phase, 60 Hertz alternating current, supplied at the System's standard voltages through a System-owned meter.

**BILL:** Customer Charge + Demand & Facilities Charge + Energy Charge + Dual Primary Service Charge (if applicable) + KVAR Penalty (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable); based on the RATE in effect and the System's Service Regulations.

**MAXIMUM BILL PROVISION:** The sum of the Demand & Facilities Charge and the Energy Charge divided by energy for the Billing Period (resulting in dollars per kWh) shall be limited to the Maximum Bill Rate. However, in no case will the total Bill be less than the sum of the Customer Charge + Demand & Facilities Charge + KVAR Penalty (if applicable) + Dual Primary Service Charge (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable) for the Billing Period.

**Schedule LLP-OPD – LARGE LIGHT & POWER – OFF-PEAK DAILY  
 27 (Secondary) & 28 (Primary)**

**BILLING PERIOD:** BILLS are rendered on the basis of the scheduled meter reading dates or a date agreeable with the System for final readings. Under normal conditions, BILLING PERIODS typically range from 27 to 35 days.

**SEASONAL PROVISION:** Summer and winter periods are defined as:

Summer – The four-month period from June 1 through September 30

Winter – The eight-month period from October 1 through May 31

Energy Charges on the BILL will be prorated between seasons in transitional months (i.e., June and October) according to the number of days corresponding to each season covered by the BILL.

**RATE:**

<b>LARGE LIGHT AND POWER OFF-PEAK DAILY</b>	<b>Summer</b>	<b>Winter</b>
Customer Charge \$/BILL	\$305.00	\$305.00
Demand & Facilities Charge Secondary \$/kW of SUMMER BASE BILLING DEMAND PLUS Demand & Facilities Charge Secondary \$/kW of OFF-PEAK EXCESS BILLING DEMAND	\$18.25	\$18.25
Demand & Facilities Charge Primary \$/kW of SUMMER BASE BILLING DEMAND PLUS Demand & Facilities Charge Primary \$/kW of OFF-PEAK EXCESS BILLING DEMAND	\$8.65	\$8.65
Demand & Facilities Charge Primary \$/kW of SUMMER BASE BILLING DEMAND PLUS Demand & Facilities Charge Primary \$/kW of OFF-PEAK EXCESS BILLING DEMAND	\$17.45	\$17.45
Demand & Facilities Charge Primary \$/kW of OFF-PEAK EXCESS BILLING DEMAND	\$8.10	\$8.10
Energy Charge Secondary \$/kWh	\$0.0285	\$0.0210
Energy Charge Primary \$/kWh	\$0.0275	\$0.0205
KVAR Penalty \$/KVAR for all EXCESS KVARs	\$2.60	\$2.60
Maximum Bill Rate \$/kWh	\$0.1900	\$0.1900
Dual Primary Service Charge \$/kW of DUAL PRIMARY DEMAND	\$2.05	\$2.05

**MAXIMUM DEMAND:** The highest integrated kilowatt load during any 30-minute period occurring in the BILLING PERIOD for which the determination is made.

**SUMMER ON-PEAK PERIOD:** For DAILY, the SUMMER ON-PEAK PERIOD is every weekday (Monday through Friday) between 2 p.m. and 8 p.m. (daylight saving time) in the summer BILLING PERIODS as recorded by the System's billing meters. Weekend days (Saturday and Sunday) and weekday observations of Independence Day and Labor Day are not in the SUMMER ON-PEAK PERIOD.

**Schedule LLP-OPD – LARGE LIGHT & POWER – OFF-PEAK DAILY  
27 (Secondary) & 28 (Primary)**

**SUMMER BASE BILLING DEMAND:** Shall be (a) below unless the current billing is for a summer month; then the SUMMER BASE BILLING DEMAND shall be the greater of (a) or (b) below:

- (a) 100 percent of the MAXIMUM DEMAND occurring during the SUMMER ON-PEAK PERIOD established for the BILLS rendered in June, July, August or September of the preceding 11 months.
- (b) The MAXIMUM DEMAND occurring during the SUMMER ON-PEAK PERIOD of the current summer BILLING PERIOD.

**OFF-PEAK EXCESS BILLING DEMAND:** Shall be the current month's MAXIMUM DEMAND minus the SUMMER BASE BILLING DEMAND. Should the SUMMER BASE BILLING DEMAND be greater than the current BILLING PERIOD'S MAXIMUM DEMAND, the OFF-PEAK EXCESS BILLING DEMAND will be zero.

**BILLING DEMAND:** Either (a) or (b), whichever is higher:

- (a) The MAXIMUM DEMAND occurring during the BILLING PERIOD.
- (b) SUMMER BASE BILLING DEMAND.

**PRIMARY VOLTAGE DELIVERY:** Where the Customer takes service and is metered at an available System standard primary distribution voltage above 600 volts but less than 50,000 volts; and the Customer owns, operates and maintains all voltage transformation and other distribution equipment past the primary meter.

**DUAL PRIMARY SERVICE:** When the System provides capacity from two primary service sources and where the Customer controls the switchgear transferring load between the two primary service sources. One of the services may be sufficient to serve part of the Customer's load, but not all of the load. The Customer controlled switchgear shall have interlocks to prevent paralleling of the two primary service sources. The System may also require Aid-to-Construction payments for the dual service installation.

**DUAL PRIMARY DEMAND:** Either (a) or (b), whichever is applicable:

- (a) Full service: When both primary services are adequate for the Customer's entire load, DUAL PRIMARY DEMAND will be the BILLING DEMAND.
- (b) Partial service: When one of the primary services is only adequate for part of the Customer's load, DUAL PRIMARY DEMAND will be either (1), (2) or (3), whichever is higher:
  - (1) The Customer requested kilowatt capacity of the DUAL PRIMARY SERVICE providing partial service.

**Schedule LLP-OPD – LARGE LIGHT & POWER – OFF-PEAK DAILY  
27 (Secondary) & 28 (Primary)**

- (2) The MAXIMUM DEMAND during the BILLING PERIOD of the DUAL PRIMARY SERVICE providing partial service.
- (3) 100 percent of the highest MAXIMUM DEMAND of the preceding 11 months of the DUAL PRIMARY SERVICE providing partial service.

**EXCESS KVARs:** Maximum KVARs for the BILLING PERIOD minus the product of the MAXIMUM DEMAND for the BILLING PERIOD multiplied by .39523 (representing a power factor of 93 percent). The Customer will be responsible for limiting KVAR requirements at or below this calculated level at all times and will be penalized for EXCESS KVARs. Billing for EXCESS KVARs will commence in the fourth billing period following the effective transfer to this rate schedule and/or power factor metering has been installed.

**TERMS AND CONDITIONS:**

1. Service will be furnished subject to the System's Policies and Service Regulations.
2. **TERMS OF PAYMENT - BILLS** on active accounts are due in full 23 days after rendered. BILLS on final accounts are due upon receipt or the date of the most recently issued BILL, whichever is later. Any past due amounts are subject to the LES Policy – Termination of Electric Service and applicable Service Fees as established by the LES Administrative Board. Charges are subject to all applicable State and Local sales tax.
3. **FLUCTUATING LOADS AND HARMONICS** - Customers operating equipment causing harmonic currents and/or highly fluctuating or large instantaneous demands, including, but not limited to, variable speed drives, motor starting, welders and X-ray machines, shall be required to pay all nonbetterment costs of corrective action required to maintain acceptable service quality to the customer and not interfere with service on the System's lines or to other customers. See Paragraphs K and N of the Service Regulations.
4. **LOAD INCREASE MAXIMUMS** - Customers with loads in excess of 2 MW shall be required not to increase one-half hour interval loading by more than 1 MW per one-half hour. For equipment testing or other conditions producing abnormal increases in BILLING DEMANDS see Paragraph D in the Service Regulations.
5. **COGENERATION AND SMALL POWER PRODUCTION** - The System recognizes the potential for Cogeneration and Small Power Production. Refer to Paragraph L of the Service Regulations for information regarding such service.

**Schedule Cogen – COGENERATION - 35 kV  
41 (Backup) & 42 (Supplemental)**

**AVAILABLE:** Within Lincoln, Nebraska and the System Service Area.

**APPLICABLE:** A Customer under contract will receive service on this schedule as part of a contract for electric service if all of the following conditions are met:

- (a) The Customer has generation facilities of at least 100 kW that maintain qualifying generation facilities status pursuant to PURPA and FERC regulations.
- (b) The Customer's generation facilities operate in parallel to the System's generation facilities.
- (c) The Customer and LES have entered into a Qualifying Facility Cogeneration and Interconnection Agreement covering the Customer's generating facilities for which supplemental and backup power is being requested.

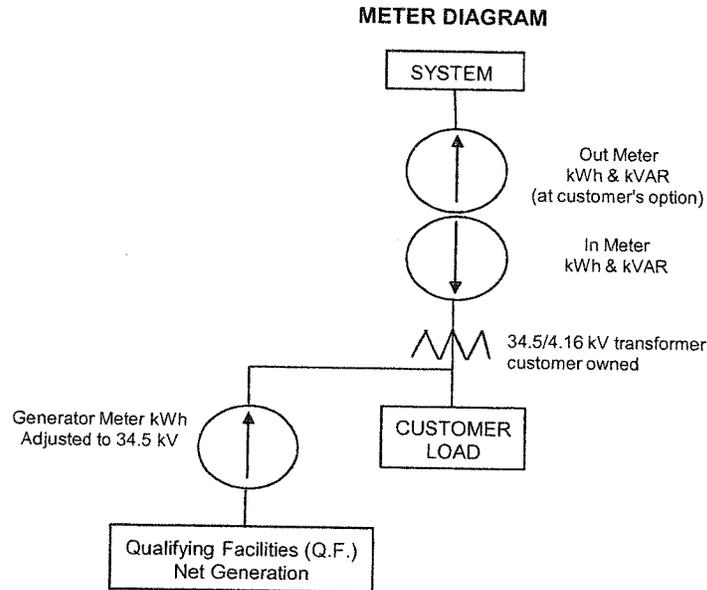
**CHARACTER OF SERVICE:** For power and energy deliveries through a System-owned meter at 60 Hertz to the Customer within the System's available capacity. Supplemental power and energy shall be the power and energy required by the Customer over and above power and energy provided by the Customer's generation, at the designated Point of Delivery.

**BILL:** Customer Charge + Demand & Facilities Charge (Backup and Supplemental) + Energy Charge (Backup and Supplemental) + KVAR Penalty (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable); based on the RATE in effect, the System's Service Regulations, and all contractual agreements (as applicable).

**BILLING PERIOD:** BILLS are rendered on the basis of the scheduled meter reading dates or a date agreeable with the System for final readings. Under normal conditions, BILLING PERIODS typically range from 27 to 35 days.

**Schedule Cogen – COGENERATION - 35 kV  
41 (Backup) & 42 (Supplemental)**

**DEFINITIONS:** The following definitions are applicable to this schedule and some refer to the metering diagram below.



All meters are detented so only power flowing in the indicated direction is measured. Generator Meter readings are multiplied by 1.003 to bring them to the same voltage as the In Meter.

**Backup Power-Demand:** The integrated kilowatt load during each 30-minute period as measured by the lower of (a) the In Meter, or (b) the Contract Demand minus the Generator Meter, but not less than zero.

**Backup Power-Energy:** The sum of the 30-minute Backup Power-Demand over the total BILLING PERIOD in kilowatt-hours as measured by the In Meter and the Generator Meter, all divided by two (divided by two since there will be two readings per hour).

**Contract Demand:** The contract capacity specified in Exhibit A of the applicable Qualifying Facility Cogeneration and Interconnection Agreement. This quantity is approximately equal to the maximum net generating capability of the customer's qualifying facility in kilowatts as recorded by the Generator Meter. This amount shall apply for a minimum of twelve (12) consecutive months.

**On-Peak Period:** The period occurring between the hours of 10:00 A.M. and 10:00 P.M. in the BILLING PERIOD.

**Schedule Cogen – COGENERATION - 35 kV  
41 (Backup) & 42 (Supplemental)**

**Qualifying Facility-Demand:** The integrated kilowatt output of the customer's generator during 30-minute periods as measured by the Generator Meter minus the Out Meter. If there is no Out Meter, the Out Meter reading will be zero. Depending on how the Customer's generation support equipment is connected, the Qualifying Facility-Demand may be either gross or net generator output.

**Qualifying Facility-Energy:** The sum of the 30-minute Qualifying Facility-Demand over the total BILLING PERIOD in kilowatt-hours as measured by the Generator Meter, all divided by two.

**Supplemental Power-Demand:** The integrated kilowatt load during 30-minute periods as measured by the In Meter plus the Generator Meter minus the Contract Demand, but not less than zero.

**Supplemental Power-Demand Delivered:** The integrated kilowatt load during 30-minute periods as measured by the lower of (a) the In Meter, or (b) the In Meter plus the Generator Meter minus the Contract Demand, but not less than zero.

**Supplemental Power-Energy:** The sum of the 30-minute Supplemental Power-Demand Delivered over the total BILLING PERIOD in kilowatt-hours, all divided by two (divided by two since there will be two readings per hour).

**Total Customer Demand:** The integrated kilowatt load during 30-minute periods as measured by the In Meter plus the Generator Meter minus the Out Meter. If there is no Out Meter, the Out Meter reading will be zero.

**SEASONAL PROVISION:** Summer and winter periods are defined as:

Summer – The four-month period from June 1 through September 30

Winter – The eight-month period from October 1 through May 31

Energy Charge on the BILL will be prorated between seasons in transitional months (i.e., June and October) according to the number of days corresponding to each season covered by the BILL.

**MAXIMUM BILL PROVISION:** The sum of the Demand & Facilities Charge and the Energy Charge divided by energy for the Billing Period (resulting in dollars per kWh) shall be limited to the Maximum Bill Rate. However, in no case will the total Bill be less than the sum of the Customer Charge + Demand & Facilities Charge (Backup and Supplemental) + Energy Charge (Backup) + KVAR Penalty (if applicable) + Dual Primary Service Charge (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable) for the Billing Period.

**Schedule Cogen – COGENERATION - 35 kV  
 41 (Backup) & 42 (Supplemental)**

**RATE:**

<b>COGENERATION</b>	<b>Summer</b>	<b>Winter</b>
Customer Charge Backup Power \$/BILL	\$305.00	\$305.00
Demand & Facilities Charge Backup Power \$/kW Higher of (a) or (b)		
(a) Maximum Backup Power-Demand during the On-Peak Period	\$12.70	\$12.70
(b) Contract Demand	\$6.35	\$6.35
Demand & Facilities Charge Supplemental Power \$/kW Higher of (a) or (b)		
(a) the maximum Supplemental Power-Demand occurring during the BILLING PERIOD		
(b) 65% of the highest Supplemental Power-Demand established during June, July, August or September of the preceding 11 months	\$15.40	\$15.40
Energy Charge Backup Power \$/kWh	\$0.0325	\$0.0240
Energy Charge Supplemental Power \$/kWh	\$0.0275	\$0.0205
KVAR Penalty \$/KVAR for all EXCESS KVARs	\$2.60	\$2.60
Maximum Bill Rate Supplemental only \$/kWh	\$0.1900	\$0.1900

**Maintenance Allowance:** Up to five (5) separate planned maintenance outages totaling no greater than 30 days per year may be allowed by LES when proper advanced notice and approval is given for each maintenance period. During these scheduled maintenance periods, the **Backup Power-Demand** charge will be waived for the purpose of allowing maintenance of the customer's generation. The procedures and conditions of the maintenance period shall be those set out in the applicable Qualifying Facility Cogeneration and Interconnection Agreement between the Customer and LES.

**EXCESS KVARs:** All KVARs in excess of the maximum kW demand for **Supplemental, Backup and Maintenance Power** measured by meter M2 for the BILLING PERIOD multiplied by .39523 (representing a power factor of 93 percent).

The Customer is responsible for maintaining a power factor of not less than 93 percent leading or lagging at all times and will be penalized for EXCESS KVARs. Billing for EXCESS KVARs will commence in the fourth billing period following the effective transfer to this rate schedule and/or power factor metering has been installed.

**35 kV PRIMARY VOLTAGE DELIVERY:** Where the Customer takes service and is metered at the System nominal voltage of 35,000 volts, and the Customer owns, operates and maintains all voltage transformation and other distribution equipment past the primary meter.

**Schedule Cogen – COGENERATION - 35 kV  
41 (Backup) & 42 (Supplemental)**

**TERMS AND CONDITIONS:**

1. Unless expressly modified by Agreement or Contract, the terms and conditions of the System's Policies and Service Regulations shall apply.
2. **TERMS OF PAYMENT - BILLS** on active accounts are due in full 23 days after rendered. **BILLS** on final accounts are due upon receipt or the date of the most recently issued **BILL**, whichever is later. Any past due amounts are subject to the LES Policy – Termination of Electric Service and applicable Service Fees as established by the LES Administrative Board. Charges are subject to all applicable State and Local sales tax.
3. **FLUCTUATING LOADS AND HARMONICS** - Customer's operating equipment causing harmonic currents and/or highly fluctuating or large instantaneous demands, including, but not limited to, variable speed drives, motor starting, welders and x-ray machines, shall be required to pay all nonbetterment costs of corrective action required to maintain acceptable service quality to the customer and not interfere with service on the System's lines or to other customers. See Paragraphs K and N of the Service Regulations.
4. **COGENERATION AND SMALL POWER PRODUCTION** - The System recognizes the potential for Cogeneration and Small Power Production. Refer to Paragraph L of the Service Regulations for information regarding such service.

**Schedule LPC – LARGE POWER CONTRACT  
 44 (Secondary), 45 (Primary), & 46 (35 kV)**

**AVAILABLE:** Within Lincoln, Nebraska and the System Service Area.

**APPLICABLE:** A Customer elects to receive service on this Schedule by signing an LPC Electric Service Agreement. The minimum Billing Demand for this schedule is 4,000 kW.

**TERM:** The Customer shall remain on this schedule as provided in the Electric Service Agreement. The Schedule is subject to change.

**CHARACTER OF SERVICE:** Three-phase, 60 Hertz alternating current, supplied at the System's standard voltages through a System owned meter.

**BILL:** Customer Charge + Demand & Facilities Charge + Energy Charge + Dual Primary Service Charge (if applicable) + KVAR Penalty (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable); based on the RATE in effect and the System's Service Regulations.

**MAXIMUM BILL PROVISION:** The sum of the Demand & Facilities Charge and the Energy Charge divided by energy for the Billing Period (resulting in dollars per kWh) shall be limited to the Maximum Bill Rate. However, in no case will the total Bill be less than the sum of the Customer Charge + Demand & Facilities Charge + KVAR Penalty (if applicable) + Dual Primary Service Charge (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable) for the Billing Period.

**BILLING PERIOD:** BILLS are rendered on the basis of the scheduled meter reading dates or a date agreeable with the System for final readings. Under normal conditions, BILLING PERIODS typically range from 27 to 35 days.

**SEASONAL PROVISION:** Summer and winter periods are defined as:

Summer – The four-month period from June 1 through September 30

Winter – The eight-month period from October 1 through May 31

Energy Charges on the BILL will be prorated between seasons in transitional months (i.e., June and October) according to the number of days corresponding to each season covered by the BILL.

**RATE:**

<b>LARGE POWER CONTRACT</b>		
	<b>Summer</b>	<b>Winter</b>
Customer Charge \$/BILL	\$400.00	\$400.00
Demand & Facilities Charge Secondary \$/kW of BILLING DEMAND	\$17.95	\$17.95
Demand & Facilities Charge Primary \$/kW of BILLING DEMAND	\$16.95	\$16.95
Demand & Facilities Charge 35 kV \$/kW of BILLING DEMAND	\$15.15	\$15.15
Energy Charge Secondary \$/kWh	\$0.0275	\$0.0195
Energy Charge Primary and 35 kV \$/kWh	\$0.0260	\$0.0190
KVAR Penalty \$/KVAR for all EXCESS KVARs	\$2.60	\$2.60
Maximum Bill Rate \$/kWh	\$0.1900	\$0.1900
Dual Primary Service Charge \$/kW of DUAL PRIMARY DEMAND	\$2.05	\$2.05

**Schedule LPC – LARGE POWER CONTRACT  
44 (Secondary), 45 (Primary), & 46 (35 kV)**

**MAXIMUM DEMAND:** The highest integrated kilowatt load during any 30-minute period occurring in the BILLING PERIOD for which the determination is made.

**BILLING DEMAND:** Either (a), (b) or (c), whichever is higher:

- (a) The MAXIMUM DEMAND occurring during the BILLING PERIOD.
- (b) 65 percent of the highest MAXIMUM DEMAND established for the BILLS rendered in June, July, August or September of the preceding 11 months.
- (c) 4,000 kW.

**PRIMARY VOLTAGE DELIVERY:** Where the Customer takes service and is metered at an available System standard primary distribution voltage above 600 volts but less than 50,000 volts, and the Customer owns, operates and maintains all voltage transformation and other distribution equipment past the primary meter.

**DUAL PRIMARY SERVICE:** When the System provides capacity from two primary service sources and where the Customer controls the switchgear transferring load between the two primary service sources. One of the services may be sufficient to serve part of the Customer's load, but not all of the load. The Customer controlled switchgear shall have interlocks to prevent paralleling of the two primary service sources. The System may also require Aid-to-Construction payments for the dual service installation.

**DUAL PRIMARY DEMAND:** Either (a) or (b), whichever is applicable:

- (a) Full service: When both primary services are adequate for the Customer's entire load, DUAL PRIMARY DEMAND will be the BILLING DEMAND.
- (b) Partial service: When one of the primary services is only adequate for part of the Customer's load, DUAL PRIMARY DEMAND will be either (1), (2) or (3), whichever is higher:
  - (1) The Customer requested kilowatt capacity of the DUAL PRIMARY SERVICE providing partial service.
  - (2) The MAXIMUM DEMAND during the BILLING PERIOD of the DUAL PRIMARY SERVICE providing partial service.
  - (3) 100 percent of the highest MAXIMUM DEMAND of the preceding 11 months of the DUAL PRIMARY SERVICE providing partial service.

**Schedule LPC – LARGE POWER CONTRACT  
44 (Secondary), 45 (Primary), & 46 (35 kV)**

**EXCESS KVARs:** Maximum KVARs for the BILLING PERIOD minus the product of the MAXIMUM DEMAND for the BILLING PERIOD multiplied by .39523 (representing a power factor of 93 percent). The Customer will be responsible for limiting KVAR requirements at or below this calculated level at all times and will be penalized for EXCESS KVARs. Billing for EXCESS KVARs will commence in the fourth billing period following the effective transfer to this rate schedule and/or power factor metering has been installed.

**TERMS AND CONDITIONS:**

1. Service will be furnished subject to the System's Policies and Service Regulations.
2. **TERMS OF PAYMENT - BILLS** on active accounts are due in full 23 days after rendered. BILLS on final accounts are due upon receipt or the date of the most recently issued BILL, whichever is later. Any past due amounts are subject to the LES Policy – Termination of Electric Service and applicable Service Fees as established by the LES Administrative Board. Charges are subject to all applicable State and Local sales tax.
3. **FLUCTUATING LOADS AND HARMONICS** - Customers operating equipment causing harmonic currents and/or highly fluctuating or large instantaneous demands, including, but not limited to, variable speed drives, motor starting, welders and X-ray machines, shall be required to pay all nonbetterment costs of corrective action required to maintain acceptable service quality to the customer and not interfere with service on the System's lines or to other customers. See Paragraphs K and N of the Service Regulations.
4. **LOAD INCREASE MAXIMUMS** - Customers with loads in excess of 2 MW shall be required not to increase one-half hour interval loading by more than 1 MW per one-half hour. For equipment testing or other conditions producing abnormal increases in BILLING DEMANDS see Paragraph D in the Service Regulations.
5. **COGENERATION AND SMALL POWER PRODUCTION** - The System recognizes the potential for Cogeneration and Small Power Production. Refer to Paragraph L of the Service Regulations for information regarding such service.

**Schedule LPC-OPS – LARGE POWER CONTRACT – OFF-PEAK SEASONAL  
51 (Secondary) & 52 (Primary)**

**AVAILABLE:** Within Lincoln, Nebraska and the System Service Area.

**APPLICABLE:** A Customer elects to receive service on this schedule by signing an LPC-OPS Electric Service Agreement. The minimum Billing Demand for this schedule is 4,000 kW.

**TERM:** The Customer shall remain on this schedule as provided in the Electric Service Agreement. The Schedule is subject to change.

**CHARACTER OF SERVICE:** Three-phase, 60 Hertz alternating current, supplied at the System's standard voltages through a System-owned meter.

**BILL:** Customer Charge + Demand & Facilities Charge + Energy Charge + Dual Primary Service Charge (if applicable) + KVAR Penalty (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable); based on the RATE in effect and the System's Service Regulations.

**MAXIMUM BILL PROVISION:** The sum of the Demand & Facilities Charge and the Energy Charge divided by energy for the Billing Period (resulting in dollars per kWh) shall be limited to the Maximum Bill Rate. However, in no case will the total Bill be less than the sum of the Customer Charge + Demand & Facilities Charge + KVAR Penalty (if applicable) + Dual Primary Service Charge (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable) for the Billing Period.

**BILLING PERIOD:** BILLS are rendered on the basis of the scheduled meter reading dates or a date agreeable with the System for final readings. Under normal conditions, BILLING PERIODS typically range from 27 to 35 days.

**SEASONAL PROVISION:** Summer and winter periods are defined as:

Summer – The four-month period from June 1 through September 30

Winter – The eight-month period from October 1 through May 31

Energy Charges on the BILL will be prorated between seasons in transitional months (i.e., June and October) according to the number of days corresponding to each season covered by the BILL.

**Schedule LPC-OPS – LARGE POWER CONTRACT – OFF-PEAK SEASONAL  
 51 (Secondary) & 52 (Primary)**

**RATE:**

<b>LARGE POWER CONTRACT OFF-PEAK SEASONAL</b>	<b>Summer</b>	<b>Winter</b>
Customer Charge \$/BILL	\$400.00	\$400.00
Demand & Facilities Charge Secondary \$/kW of SUMMER BASE BILLING DEMAND PLUS Demand & Facilities Charge Secondary \$/kW of WINTER EXCESS BILLING DEMAND	\$17.95  N/A	\$17.95  \$8.40
Demand & Facilities Charge Primary \$/kW of SUMMER BASE BILLING DEMAND PLUS Demand & Facilities Charge Primary \$/kW of WINTER EXCESS BILLING DEMAND	\$16.95  N/A	\$16.95  \$7.85
Energy Charge Secondary \$/kWh	\$0.0275	\$0.0195
Energy Charge Primary \$/kWh	\$0.0260	\$0.0190
KVAR Penalty \$/KVAR for all EXCESS KVARs	\$2.60	\$2.60
Maximum Bill Rate \$/kWh	\$0.1900	\$0.1900
Dual Primary Service Charge \$/kW of DUAL PRIMARY DEMAND	\$2.05	\$2.05

**MAXIMUM DEMAND:** The highest integrated kilowatt load during any 30-minute period occurring in the BILLING PERIOD for which the determination is made.

**SUMMER BASE BILLING DEMAND:** Shall be (a) below unless the current billing is for a summer month; then the SUMMER BASE BILLING DEMAND shall be the greater of (a) or (b) below:

- (a) 100 percent of the MAXIMUM DEMAND established for the BILLS rendered in June, July, August or September of the preceding 11 months.
- (b) The MAXIMUM DEMAND occurring during the BILLING PERIOD.
- (c) 4,000 kW.

**WINTER EXCESS BILLING DEMAND:** Either (a) or (b), whichever is higher:

- (a) The current Winter month's MAXIMUM DEMAND minus the SUMMER BASE BILLING DEMAND. Should the SUMMER BASE BILLING DEMAND be greater than the current BILLING PERIOD'S MAXIMUM DEMAND, the WINTER EXCESS BILLING DEMAND will be zero.
- (b) 4,000 kW minus the SUMMER BASE BILLING DEMAND, but not less than zero.

**Schedule LPC-OPS – LARGE POWER CONTRACT – OFF-PEAK SEASONAL  
51 (Secondary) & 52 (Primary)**

**BILLING DEMAND:** Either (a) or (b), whichever is higher:

- (a) The MAXIMUM DEMAND occurring during the BILLING PERIOD.
- (b) SUMMER BASE BILLING DEMAND.

**PRIMARY VOLTAGE DELIVERY:** Where the Customer takes service and is metered at an available System standard primary distribution voltage above 600 volts but less than 50,000 volts; and the Customer owns, operates and maintains all voltage transformation and other distribution equipment past the primary meter.

**DUAL PRIMARY SERVICE:** When the System provides capacity from two primary service sources and where the Customer controls the switchgear transferring load between the two primary service sources. One of the services may be sufficient to serve part of the Customer's load, but not all of the load. The Customer controlled switchgear shall have interlocks to prevent paralleling of the two primary service sources. The System may also require Aid-to-Construction payments for the dual service installation.

**DUAL PRIMARY DEMAND:** Either (a) or (b), whichever is applicable:

- (a) Full service: When both primary services are adequate for the Customer's entire load, DUAL PRIMARY DEMAND will be the BILLING DEMAND.
- (b) Partial service: When one of the primary services is only adequate for part of the Customer's load, DUAL PRIMARY DEMAND will be either (1), (2) or (3), whichever is higher:
  - (1) The Customer requested kilowatt capacity of the DUAL PRIMARY SERVICE providing partial service.
  - (2) The MAXIMUM DEMAND during the BILLING PERIOD of the DUAL PRIMARY SERVICE providing partial service.
  - (3) 100 percent of the highest MAXIMUM DEMAND of the preceding 11 months of the DUAL PRIMARY SERVICE providing partial service.

**EXCESS KVARs:** Maximum KVARs for the BILLING PERIOD minus the product of the MAXIMUM DEMAND for the BILLING PERIOD multiplied by .39523 (representing a power factor of 93 percent). The Customer will be responsible for limiting KVAR requirements at or below this calculated level at all times and will be penalized for EXCESS KVARs. Billing for EXCESS KVARs will commence in the fourth billing period following the effective transfer to this rate schedule and/or power factor metering has been installed.

**Schedule LPC-OPS – LARGE POWER CONTRACT – OFF-PEAK SEASONAL  
51 (Secondary) & 52 (Primary)**

**TERMS AND CONDITIONS:**

1. Service will be furnished subject to the System's Policies and Service Regulations.
2. **TERMS OF PAYMENT - BILLS** on active accounts are due in full 23 days after rendered. **BILLS** on final accounts are due upon receipt or the date of the most recently issued **BILL**, whichever is later. Any past due amounts are subject to the LES Policy – Termination of Electric Service and applicable Service Fees as established by the LES Administrative Board. Charges are subject to all applicable State and Local sales tax.
3. **FLUCTUATING LOADS AND HARMONICS** - Customers operating equipment causing harmonic currents and/or highly fluctuating or large instantaneous demands, including, but not limited to, variable speed drives, motor starting, welders and X-ray machines, shall be required to pay all nonbetterment costs of corrective action required to maintain acceptable service quality to the customer and not interfere with service on the System's lines or to other customers. See Paragraphs K and N of the Service Regulations.
4. **LOAD INCREASE MAXIMUMS** - Customers with loads in excess of 2 MW shall be required not to increase one-half hour interval loading by more than 1 MW per one-half hour. For equipment testing or other conditions producing abnormal increases in **BILLING DEMANDS** see Paragraph D in the Service Regulations.
5. **COGENERATION AND SMALL POWER PRODUCTION** - The System recognizes the potential for Cogeneration and Small Power Production. Refer to Paragraph L of the Service Regulations for information regarding such service.

**Schedule LPC-OPD – LARGE POWER CONTRACT – OFF-PEAK DAILY  
47 (Secondary), 48 (Primary) & 49 (35 kV)**

**AVAILABLE:** Within Lincoln, Nebraska and the System Service Area.

**APPLICABLE:** A Customer elects to receive service on this schedule by signing an LPC-OPD Electric Service Agreement. The minimum Billing Demand for this schedule is 4,000 kW.

**TERM:** The Customer shall remain on this schedule as provided in the Electric Service Agreement. The Schedule is subject to change.

**CHARACTER OF SERVICE:** Three-phase, 60 Hertz alternating current, supplied at the System's standard voltages through a System-owned meter.

**BILL:** Customer Charge + Demand & Facilities Charge + Energy Charge + Dual Primary Service Charge (if applicable) + KVAR Penalty (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable); based on the RATE in effect and the System's Service Regulations.

**MAXIMUM BILL PROVISION:** The sum of the Demand & Facilities Charge and the Energy Charge divided by energy for the Billing Period (resulting in dollars per kWh) shall be limited to the Maximum Bill Rate. However, in no case will the total Bill be less than the sum of the Customer Charge + Demand & Facilities Charge + KVAR Penalty (if applicable) + Dual Primary Service Charge (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable) for the Billing Period.

**BILLING PERIOD:** BILLS are rendered on the basis of the scheduled meter reading dates or a date agreeable with the System for final readings. Under normal conditions, BILLING PERIODS typically range from 27 to 35 days.

**SEASONAL PROVISION:** Summer and winter periods are defined as:

Summer – The four-month period from June 1 through September 30

Winter – The eight-month period from October 1 through May 31

Energy Charge on the BILL will be prorated between seasons in transitional months (i.e., June and October) according to the number of days corresponding to each season covered by the BILL.

**Schedule LPC-OPD – LARGE POWER CONTRACT – OFF-PEAK DAILY  
 47 (Secondary), 48 (Primary) & 49 (35 kV)**

**RATE:**

<b>LARGE POWER CONTRACT OFF-PEAK DAILY</b>		<b>Summer</b>	<b>Winter</b>
Customer Charge \$/BILL		\$430.00	\$430.00
Demand & Facilities Charge Secondary \$/kW of SUMMER BASE BILLING DEMAND PLUS Demand & Facilities Charge Secondary \$/kW of OFF-PEAK EXCESS BILLING DEMAND		\$17.95  \$8.40	\$17.95  \$8.40
Demand & Facilities Charge Primary \$/kW of SUMMER BASE BILLING DEMAND PLUS Demand & Facilities Charge Primary \$/kW of OFF-PEAK EXCESS BILLING DEMAND		\$16.95  \$7.85	\$16.95  \$7.85
Demand & Facilities Charge 35 kV \$/kW of SUMMER BASE BILLING DEMAND PLUS Demand & Facilities Charge 35 kV \$/kW of OFF-PEAK EXCESS BILLING DEMAND		\$15.15  \$6.05	\$15.15  \$6.05
Energy Charge Secondary \$/kWh		\$0.0275	\$0.0195
Energy Charge Primary \$/kWh		\$0.0260	\$0.0190
KVAR Penalty \$/KVAR for all EXCESS KVARs		\$2.60	\$2.60
Maximum Bill Rate \$/kWh		\$0.1900	\$0.1900
Dual Primary Service Charge \$/kW of DUAL PRIMARY DEMAND		\$2.05	\$2.05

**MAXIMUM DEMAND:** The highest integrated kilowatt load during any 30-minute period occurring in the BILLING PERIOD for which the determination is made.

**SUMMER ON-PEAK PERIOD:** The SUMMER ON-PEAK PERIOD is every weekday (Monday through Friday) between 2 p.m. and 8 p.m. (daylight saving time) in the SUMMER BILLING PERIODS as recorded by the System's billing meters. Weekend days (Saturday and Sunday) and weekday observations of Independence Day and Labor Day are not in the SUMMER ON-PEAK PERIOD.

**SUMMER BASE BILLING DEMAND:** Shall be (a) below unless the current billing is for a summer month; then the SUMMER BASE BILLING DEMAND shall be the greater of (a), (b) or (c) below:

- (a) 100 percent of the MAXIMUM DEMAND occurring during the SUMMER ON-PEAK PERIOD established for the BILLS rendered in June, July, August or September of the preceding 11 months.

**Schedule LPC-OPD – LARGE POWER CONTRACT – OFF-PEAK DAILY  
47 (Secondary), 48 (Primary) & 49 (35 kV)**

- (b) The MAXIMUM DEMAND occurring during the SUMMER ON-PEAK PERIOD of the current summer BILLING PERIOD.
- (c) 4,000 kW.

**OFF-PEAK EXCESS BILLING DEMAND:** Either (a) or (b), whichever is higher:

- (a) The current month's MAXIMUM DEMAND minus the SUMMER BASE BILLING DEMAND. Should the SUMMER BASE BILLING DEMAND be greater than the current BILLING PERIOD'S MAXIMUM DEMAND, the OFF-PEAK EXCESS BILLING DEMAND will be zero.
- (b) 4,000 kW minus the SUMMER BASE BILLING DEMAND, but not less than zero.

**BILLING DEMAND:** Either (a) or (b), whichever is higher:

- (a) The MAXIMUM DEMAND occurring during the BILLING PERIOD.
- (b) SUMMER BASE BILLING DEMAND.

**PRIMARY VOLTAGE DELIVERY:** Where the Customer takes service and is metered at an available System standard primary distribution voltage above 600 volts but less than 50,000 volts; and the Customer owns, operates and maintains all voltage transformation and other distribution equipment past the primary meter.

**DUAL PRIMARY SERVICE:** When the System provides capacity from two primary service sources and where the Customer controls the switchgear transferring load between the two primary service sources. One of the services may be sufficient to serve part of the Customer's load, but not all of the load. The Customer controlled switchgear shall have interlocks to prevent paralleling of the two primary service sources. The System may also require Aid-to-Construction payments for the dual service installation.

**DUAL PRIMARY DEMAND:** Either (a) or (b), whichever is applicable:

- (a) Full service: When both primary services are adequate for the Customer's entire load, DUAL PRIMARY DEMAND will be the BILLING DEMAND.
- (b) Partial service: When one of the primary services is only adequate for part of the Customer's load, DUAL PRIMARY DEMAND will be either (1), (2) or (3), whichever is higher:
  - (1) The Customer requested kilowatt capacity of the DUAL PRIMARY SERVICE providing partial service.
  - (2) The MAXIMUM DEMAND during the BILLING PERIOD of the DUAL PRIMARY SERVICE providing partial service.

**Schedule LPC-OPD – LARGE POWER CONTRACT – OFF-PEAK DAILY  
47 (Secondary), 48 (Primary) & 49 (35 kV)**

- (3) 100 percent of the highest MAXIMUM DEMAND of the preceding 11 months of the DUAL PRIMARY SERVICE providing partial service.

**EXCESS KVARs:** Maximum KVARs for the BILLING PERIOD minus the product of the MAXIMUM DEMAND for the BILLING PERIOD multiplied by .39523 (representing a power factor of 93 percent). The Customer will be responsible for limiting KVAR requirements at or below this calculated level at all times and will be penalized for EXCESS KVARs. Billing for EXCESS KVARs will commence in the fourth billing period following the effective transfer to this rate schedule and/or power factor metering has been installed.

**TERMS AND CONDITIONS:**

1. Service will be furnished subject to the System's Policies and Service Regulations.
2. **TERMS OF PAYMENT - BILLS** on active accounts are due in full 23 days after rendered. BILLS on final accounts are due upon receipt or the date of the most recently issued BILL, whichever is later. Any past due amounts are subject to the LES Policy – Termination of Electric Service and applicable Service Fees as established by the LES Administrative Board. Charges are subject to all applicable State and Local sales tax.
3. **FLUCTUATING LOADS AND HARMONICS** - Customers operating equipment causing harmonic currents and/or highly fluctuating or large instantaneous demands, including, but not limited to, variable speed drives, motor starting, welders and X-ray machines, shall be required to pay all nonbetterment costs of corrective action required to maintain acceptable service quality to the customer and not interfere with service on the System's lines or to other customers. See Paragraphs K and N of the Service Regulations.
4. **LOAD INCREASE MAXIMUMS** - Customers with loads in excess of 2 MW shall be required not to increase one-half hour interval loading by more than 1 MW per one-half hour. For equipment testing or other conditions producing abnormal increases in BILLING DEMANDS see Paragraph D in the Service Regulations.
5. **COGENERATION AND SMALL POWER PRODUCTION** - The System recognizes the potential for Cogeneration and Small Power Production. Refer to Paragraph L of the Service Regulations for information regarding such service.

**Schedule SEC LIGHT – SECURITY LIGHTING – 20**

**AVAILABLE:** Within Lincoln, Nebraska and the System Service Area.

**APPLICABLE:** To any Customer, to light an area of an existing meter service location agreeable to the System, for which System owned lamps with photocell dusk-to-dawn control will be installed on System poles.

**CHARACTER OF SERVICE:** Single-phase, 60 Hertz alternating current, 120 volts, two wire, non-metered.

**BILL:** Applicable Security Lighting and Festoon Outlet Charges + Riders added on to the BILL of an existing metered account + Service Fees (if applicable) + Sales Tax (if applicable); based on the Schedule in effect and the System's Service Regulations.

**BILLING PERIOD:** Non-metered services BILLING PERIODS are based on a monthly schedule set by the System.

**RATE:**

**Poles and Secondaries:** Additional charges per BILLING PERIOD for poles and/or secondaries installed prior to January 1, 1979 for the operation of the lamp(s). LES will maintain existing installations of poles and overhead/underground secondary. No poles or underground secondary will be installed for new installations.

**Festoons:** Outlets mounted on System street light poles as per Festoon Outlet Guidelines. For 120 V, 2 amp breaker.

<b>SECURITY LIGHTING</b>	
Security Lighting Charge \$/lamp/billing period	
Mercury Vapor 175 Watt*	\$12.15
Mercury Vapor 250 Watt*	\$14.05
Mercury Vapor 400 Watt*	\$18.15
Mercury Vapor 1,000 Watt*	\$33.75
High Pressure Sodium Vapor 70 Watt	\$12.15
High Pressure Sodium Vapor 150 Watt	\$14.05
High Pressure Sodium Vapor 250 Watt	\$15.35
Metal Halide 400 Watt	\$15.61
Each pole required	\$1.75
Each span of overhead secondary not exceeding 150 ft	\$0.75
Each underground secondary	\$2.50
Festoon Photocell Controlled Outlets (\$/outlet)	\$3.78
Festoon Continuous Service Outlets (\$/lamp)	\$10.56

\*Only for existing installations - No new installations of mercury vapor luminaires. Damaged mercury vapor luminaires, beyond field repair, will be replaced with high pressure sodium vapor luminaires.

## Schedule SEC LIGHT – SECURITY LIGHTING – 20

### TERMS AND CONDITIONS:

1. Service will be furnished subject to the System's Policies and Service Regulations.
2. TERMS OF PAYMENT - BILLS on active accounts are due in full 23 days after rendered. BILLS on final accounts are due upon receipt or the date of the most recently issued BILL, whichever is later. Any past due amounts are subject to the LES Policy – Termination of Electric Service and applicable Service Fees as established by the LES Administrative Board. Charges are subject to all applicable State and Local sales tax.
3. The Security Lighting will be provided and regulated under a service contract signed by the Customer with the initial term being for a 2-year period. At the expiration of the 2-year term, the service contract shall be automatically extended indefinitely until canceled via a 30-day written notice by either party. Customer is liable for service contract charges for the two-year term, whether service is active or not.
4. In cases where the Customer desires security lighting at more than one location requiring more than a single connection to a service transformer, a separate contract will be drawn for each connection location.
5. Existing poles which have been provided under the rental plan shall not be used for any purposes other than the mounting of System owned security lamps.
6. All costs related to the installation of a Festoon Outlet will be paid by the Customer prior to installation. Installations will be made where feasible as determined by Energy Delivery.
7. For Festoon Outlets, the customer taking service shall indemnify, protect and save harmless LES, and its officers, agents and employees, from and against any and all claims, demands, suits, judgments, liabilities, loss or damages, which may arise out of or be caused by erection, maintenance, presence, use or removal of their equipment.
8. After the two-year contract has expired, temporarily disconnected security lighting (at the Customer's request), which is reconnected at a later date, will be subject to Paragraphs M and N of the Service Regulations. Lighting installations disconnected for more than 90 consecutive days shall be removed by the System. Reinstalled security lighting will be considered a new installation and a new two-year contract shall be initiated.

**Schedule TRAF LIGHT – TRAFFIC LIGHTING SERVICE – 24**

**AVAILABLE:** Within Lincoln, Nebraska and the System Service Area.

**APPLICABLE:** For publicly-owned and maintained traffic lighting service which conforms to the System's traffic lighting specifications pursuant to the terms and conditions of Executive Order #42127.

**CHARACTER OF SERVICE:** Single-phase, 60 Hertz alternating current, supplied at the System's standard voltages on a non-metered service pursuant to agreements between the Customer and the System.

**BILL:** Energy & Facilities Charge + Capital Investment Charge (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable); based on the RATE in effect and the System's Service Regulations.

**BILLING PERIOD:** Non-metered services BILLING PERIODS are based on a monthly schedule set by the System.

**RATE:**

TRAFFIC LIGHTING	
Energy & Facilities Charge (\$/kWh)	\$0.0732

**CAPITAL INVESTMENT CHARGE:** 0.75 of one percent per BILLING PERIOD (9 percent per year) of the Traffic Light capital investment by the System for the prior 20-year period, plus 0.3 debt coverage charge.

**MINIMUM BILL:** \$1.00

**TERMS AND CONDITIONS:**

1. Service will be furnished subject to the System's Policies and Service Regulations.
2. **TERMS OF PAYMENT - BILLS** on active accounts are due in full 23 days after rendered. **BILLS** on final accounts are due upon receipt or the date of the most recently issued **BILL**, whichever is later. Any past due amounts are subject to the LES Policy – Termination of Electric Service and applicable Service Fees as established by the LES Administrative Board. Charges are subject to all applicable State and Local sales tax.
3. **COGENERATION AND SMALL POWER PRODUCTION** - The System recognizes the potential for Cogeneration and Small Power Production. Refer to Paragraph L of the Service Regulations for information regarding such service.

**Schedule ST LIGHT – STREET LIGHTING SERVICE – 26**

**AVAILABLE:** Within Lincoln, Nebraska and the System Service Area.

**APPLICABLE:** To all public agencies for street lighting service which conforms to the System's street lighting specifications.

**CHARACTER OF SERVICE:** The System will provide photocell controlled energy at 60 Hertz to all lighting systems and will construct, operate and maintain those lighting systems pursuant to agreements between the Customer and the System.

**BILL:** Energy & Facilities Charge + Maintenance Charge (if applicable) + Capital Investment Charge (if applicable) + All Riders (if applicable) + Service Fees (if applicable) + City Dividend for Utility Ownership + Sales Tax (if applicable); based on the RATE in effect and the System's Service Regulations.

**BILLING PERIOD:** Non-metered services BILLING PERIODS are based on a monthly schedule set by the System.

**RATE:**

<b>STREET LIGHTING</b>	
Energy & Facilities Charge (\$/kWh)	\$0.0472
Maintenance Charge (\$/lamp/billing period)	
Mercury Vapor 175 Watt*	\$2.26
High Pressure Sodium Vapor 35 Watt	\$2.26
High Pressure Sodium Vapor 50 Watt	\$2.26
High Pressure Sodium Vapor 70 Watt	\$2.26
High Pressure Sodium Vapor 100 Watt	\$2.26
High Pressure Sodium Vapor 150 Watt	\$2.26
High Pressure Sodium Vapor 200 Watt	\$2.26
High Pressure Sodium Vapor 250 Watt	\$2.26
High Pressure Sodium Vapor 400 Watt	\$2.26
High Pressure Sodium Vapor 1,000 Watt	\$2.84
Metal Halide 70 Watt	\$3.08
Metal Halide 100 Watt	\$2.89
Metal Halide 175 Watt	\$2.78
Metal Halide 250 Watt	\$2.84
Metal Halide 400 Watt	\$2.46
Metal Halide 1,000 Watt	\$3.11
LED 50 Watt	\$3.78
LED 54 Watt	\$3.78
LED 81 Watt	\$3.78
LED 124 Watt	\$4.19
LED 140 Watt	\$3.12
LED 166 Watt	\$3.12
Induction 23 Watt	\$2.17

\*Only for existing installations - No new installations in this size.

**Schedule ST LIGHT – STREET LIGHTING SERVICE – 26**

**CAPITAL INVESTMENT CHARGE:** 0.75 of one percent per BILLING PERIOD (9 percent per year) of the Traffic Light capital investment by the System for the prior 20 year period, plus 0.3 debt coverage charge.

**TERMS AND CONDITIONS:**

1. Service will be furnished subject to the System's Policies and Service Regulations.
2. **TERMS OF PAYMENT - BILLS** on active accounts are due in full 23 days after rendered. **BILLS** on final accounts are due upon receipt or the date of the most recently issued **BILL**, whichever is later. Any past due amounts are subject to the LES Policy – Termination of Electric Service and applicable Service Fees as established by the LES Administrative Board. Charges are subject to all applicable State and Local sales tax.
3. **INVESTMENT IN EQUIPMENT** - The System shall install additional lighting units in any of the standard lamp sizes so long as the average life of said investment is estimated to be in excess of 20 years. Lighting not in conformance with these limits will be installed, if feasible. The System will either (a) bill the Customer for street light installations completed, or (b) bill the Customer the Capital Investment charge.
4. **COGENERATION AND SMALL POWER PRODUCTION** - The System recognizes the potential for Cogeneration and Small Power Production. Refer to Paragraph L of the Service Regulations for information regarding such service.