Project Summary and Justification

Department Lincoln Electric System

Division

Lincoln Electric System is submitting a Capital Improvements Program for 2003-2009[1] that will:

- Extend electric service to 12,000 new customers,
- Increase size of service for 6,000 existing customers,
- Serve 95,000 kilowatts of new electric load, and
- Replace obsolete and deteriorated facilities.

We project that the normal weather peak system demand will increase from 745,000 kilowatts in 2003 to 840,000 kilowatts in 2009. This increase of 95,000 kW represents an effective annual growth rate of 2.0% over the six-year period. Net customer growth will average 2,000 new customers per year through this six-year plan.

The 2003-2009 Capital Improvements Program includes $368,720,000 in capital improvements to continue to provide economical and reliable electric service to our customers.

This program shows two types of projects. Specific projects are shown below with a brief description. Continuing projects are normally customer related and not yet identified. They are not described here.

TRANSMISSION PROJECTS

Projects 1-4, 9, 10, 13 Continuing Miscellaneous Construction Projects (Not Shown)

Project 5 115kV Transmission Line: NW 12th & Arbor – NW 68th & Holdrege
Install about 8 miles of 115kV transmission line from the new NW 12th & Arbor Substation to the existing 345 -115kV substation at NW 68th & Holdrege. About 2 miles of this line will be constructed to accommodate a proposed 345kV line (345kV Regional Tie) in addition to the 115kV line.

Project 6 115kV Transmission Rebuild: Rokeby - 20th & Pioneers
Rebuild approximately 5.5 miles of existing 115kV line from the Rokeby Substation near SW 12th & Denton Road to the 20th & Pioneers 115kV Substation. This line is being upgraded to provide additional capacity for bringing power generated at Rokeby Station to Lincoln.

Project 7 115kV Transmission Rebuild: Rokeby Sub - 40th & Rokeby
Install 3.5 miles of 115kV transmission line from the existing Rokeby Substation near SW 12th & Denton Road to a proposed substation near 40th & Rokeby.

Project 8 115kV Transmission Rebuild/Upgrade: Sheldon - Rokeby
Rebuild and upgrade about 10 miles of old, 115kV transmission line from the existing Sheldon Substation (Hallam, NE) to the existing substation at Rokeby Generating Station.

[1]The 2003-2009 CIP covers 2004 to 2009 for LES. The LES fiscal year coincides with the calendar year. For example, on Forms A & B, 2003-2004 is 2004 for LES.

Project Summary and Justification (cont.)

Department Lincoln Electric System

Division

Projects 11 & 12 345kV Transmission Line: Regional Tie

Install approximately 25 miles of 345kV line from the Wagener Substation (128th & Adams) to the NW 68th & Holdrege Substation. This line will complete a loop to NW 68th & Holdrege Substation and is an essential element in developing the 345kV bulk transmission network. Its timing is based on the need for a second 345-115kV transformer at NW 68th & Holdrege Substation. The second transformer requires another 345kV source to meet reliability criteria. The first 5 miles, from 128th & Adams to 120th & Amberly is complete. In 2003, another 2 miles will be completed in conjunction with the 19th & Alvo – NW 12th & Arbor 115kV project. The two remaining portions of the line will be built during this six-year period:

1. NW 68th & Holdrege – NW 12th & Arbor;
2. 14th & McKelvie – 120th & Amberly.

SUBSTATION PROJECTS

Projects 14, 16, 27 Continuing Miscellaneous Construction Projects (Not Shown)

Project 15 UNL East Campus Substation

The proposed UNL Substation near 36th & Merrill will provide 4kV service to the University of Nebraska East Campus from an existing LES 35kV transmission line.

Project 17 85th & Highway 2 Substation

Build a new 115-12kV, 39MVA substation on an existing substation site near 84th & Highway 2. The area east of 84th from Pioneers – Pine Lake is currently being developed primarily as residential (Vintage Heights, HiMark Estates). Continued load growth in this area and proposed commercial development between 84th to 84th, Pine Lake to Highway 2 in the current land use plan will require an additional substation transformer at this location.

Project 18 Rokeby Substation - Reconfigure

Reconfigure an existing switching substation at Rokeby Generating Station to provide additional connections from the generators at Rokeby Generating Station to the transmission grid.

Project 19 12th & Y Substation

This proposed substation in the vicinity of 12th & Y will provide service to the University of Nebraska directly from an LES 115kV transmission line. This will provide a needed additional capacity to support growth on city campus, State Fair Park and the surrounding area.

Project 20 SW 20th & K Substation

Build a new 115-12kV substation near SW20th & "K". This substation replaces the 3rd & Van Dorn Upgrade from the last CIP. Continued growth in this area will require an additional substation transformer near this location.

Project Summary and Justification (cont.)

Department Lincoln Electric System

Division

Project 21 40th & Rokeby Substation
Build a new 115-12kV substation near 40th & Rokeby Road. This substation replaces the 27th & Pine Lake Upgrade from the last CIP. Continued growth in this area and the addition of the S1/S2 subareas (27th & Rokeby) will require an additional substation near this location. We will be conducting routing studies for a 115kV line to serve this substation.

Project 22 84th & Leighton Substation, Transformer #2
Add a second 115-12kV, 39.2 MVA transformer to the existing substation at 84th & Leighton. The second transformer is required to provide additional capacity to ensure reliable service for the growing electric needs of the area.

Project 23 NW 40th & Alvo Substation
Build a new 115-12kV substation near NW 40th & Alvo. This substation will serve continuing industrial growth in this area. This substation will also provide better back-up to the growing Kawasaki load and to Fallbrook.

Project 24 56th & I80 Substation
Build a new 115-12kV substation near 56th Street and Interstate 80. Continued growth in this area and development in north Lincoln (N1/N2 subareas) will require a new substation at this location.

Project 25 70th & Bluff Substation, Replace Transformer
Replace and upgrade the existing 115-161kV transformer at the 70th & Bluff Substation. This transformer is a critical part of the grid connection to OPPD and is undersized for several power flow situation.

Project 26 NW 68th & Holdrege Substation, Transformer #2
Add a second 345-115kV, 336MVA transformer to the existing substation at NW 68th & Holdrege. The second transformer is required to provide additional inlet capacity to ensure reliable service for the growing electric needs of the City of Lincoln.

OVERHEAD DISTRIBUTION PROJECTS

Projects 28-30, 32-34 Continuing Miscellaneous Construction Projects (Not Shown)

Project 31 Norris P.P.D. Service Area Adjustment
This Overhead Distribution item provides for adjustments to LES service territory in accordance with joint planning efforts with Norris Public Power District. Norris Public Power District and LES have entered into an agreement to do joint planning in an area surrounding Lincoln and to adjust the service area, as required, to provide for LES service to the growing Lincoln area. This project provides for purchasing facilities from Norris and for extending distribution circuits to serve LES and Norris customers in the joint planning area. LES' joint planning efforts with Norris will help keep costs to both utilities lower as the service area boundaries are adjusted to match the growth of the City of Lincoln.

Project Summary and Justification (cont.)

Department Lincoln Electric System

Division

UNDERGROUND DISTRIBUTION PROJECTS

Projects 35-39 Continuing Miscellaneous Construction Projects (Not Shown)

WAVERLY PROJECTS

LES serves Waverly by franchise. We continue to budget and plan for capital investments to provide safe and reliable service to this growing community.

Projects 40-42 Continuing Miscellaneous Construction Projects (Not Shown)

STREET LIGHT PROJECTS

We are proposing $13,582,000 for streetlight capital construction projects in this six-year plan. Approximately 700 (net) new streetlights per year will be added within the city limits. Many of these lighting projects are required by street and highway construction during this period. LES coordinates the arterial lighting schedule with the Department of Public Works.

Projects 43-48 Continuing Miscellaneous Construction Projects (Not Shown)

POWER SUPPLY PROJECTS

Project 49 Laramie River Station

This item represents LES' share of anticipated annual capital expenditures for the Laramie River Station. The Laramie River facility consistently ranks among the lowest operating cost generating stations in the United States. This performance record is a result of efficient and effective design and the continued review and upgrade of facility systems. The Project's facilities are in good condition and in compliance with environmental and other regulatory requirements. However, after over 20 years of operation various systems are beginning to age. This fact, coupled with technological advances, is cause for additional investments in the Project. A number of significant plant improvements are scheduled for the 2004 through 2009 time frame. These include Forced Draft fan/motor upgrades, upgrade of the sulfur dioxide scrubber, coal handling facility modifications, switchgear upgrades, Gray Rocks Reservoir improvements and water treatment system improvements. A significant increase in the proposed capital budget may be required in the future if the EPA mandates reductions in mercury emissions, which will require construction of "bag houses". These construction activities are of significant size and will provide a long-term impact on the continued high performance of this generating resource.

Project 50 Local Generation (Misc. Modifications)

The purpose of this item is to provide for local generation capital requirements imposed by changing regulatory requirements. In addition, the item enables implementation of projects to extend generating unit life as maintenance efforts require replacement of aging systems and components.

Project Summary and Justification (cont.)

Department Lincoln Electric System

Division

Project 51 Salt Valley Generating Station (SVGS)

With the uncertainty of other regional power projects, the growing electric needs of Lincoln have required the development of a new generating site in the Lincoln service area. This item provides for the site development and installation of a natural gas fired combined cycle facility. A combined cycle (CC) unit combines a conventional combustion turbine (CT) with a heat recovery boiler and steam generator. By utilizing the waste heat from the CT to produce steam, improved cycle efficiency is obtained. The first CC unit on this new site will be made up of two CT's, two heat recovery boilers and one steam generator for a nominal rating of approximately 118 MW. The two combustion turbines will be operated in simple cycle mode the summer of 2003. The steam turbine unit is targeted for a late 2003 commercial operation. The Salt Valley Generating Station project (SVGS) is the new "base case" for LES resources planning. Other base load coal units such as Hastings No. 2, or Nebraska City No. 2 will be evaluated as the projects become better defined. In the event that these proposed projects are added to the planning model, local SVGS peaking units could be shifted out or replaced.

Project 52 LES Renewable Project No. 3/No. 4

Construct additional renewable projects under the LES Renewable Energy Program. One project may be a landfill gas project developed jointly with Public Works at the Bluff Road landfill. Project scope would include construction of: a methane collection system for between 10 and 20 acres of landfill refuse, gas cleaning equipment, condensate management system and a reciprocating engine generator. Initial projections indicate this first phase could support between 500-1000 kW of generation with an ultimate site capacity of over 5000 kW. We also plan an additional renewable energy project at an undetermined location under LES' Renewable Energy Program. Depending on the economics of energy production, LES would provide initial funding, but the amortization of construction and operation costs may be accomplished by a monthly contribution from LES customers who would elect to participate in an additional renewable project.

Project 53 Council Bluffs No. 4 (Regional Coal)

This capital item represents a 100 MW ownership share of a nominally rated 750 MW generating unit to be constructed at an existing plant site near Council Bluffs, Iowa. The project includes both generation facilities and significant 345 kV transmission construction. In order to diversify unit outage risk, LES will receive its 100 MW allocation from two different units on the plant site. Council Bluffs project work was initiated during 2002. MidAmerican Energy Company will act as project manager and operating agent for this facility. Including LES there are currently 15 joint owners committed to the 2007 project. The Nebraska Power Review Board has approved LES ownership in the project. This capacity will be used to serve the growing needs of Lincoln and would be the first base load capacity added to LES' resources since Laramie River Station was placed in commercial operation in the early 1980's.

COMMUNICATION PROJECTS

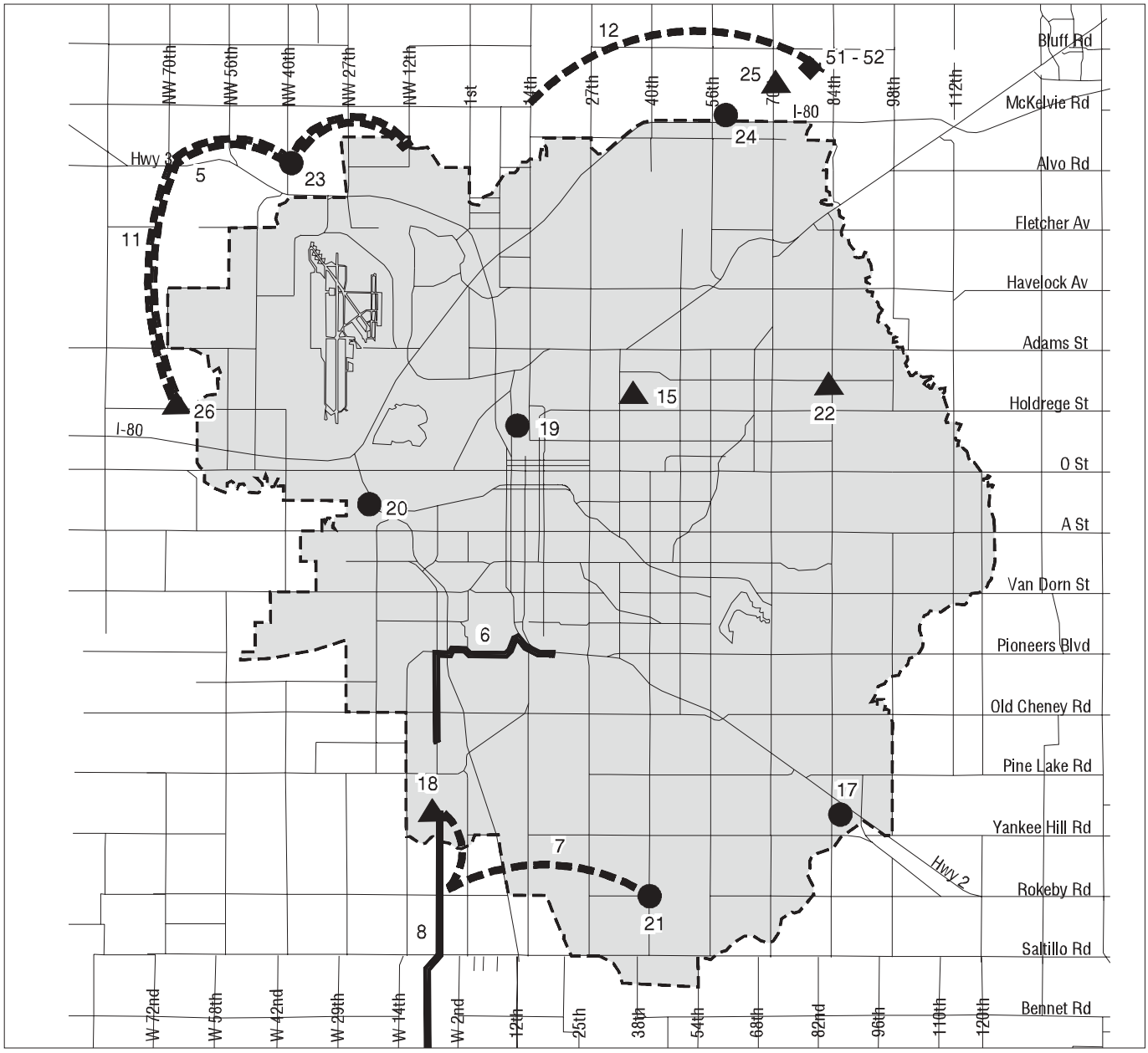
Project 54 Connections to Fiber Optic System

On March 3, 2003 the Lincoln City Council voted to approve an ordinance authorizing LES to provide telecommunication service in support of economic development. This project is for the purchase and installation of transport equipment to operate the fiber optic system assuming installation of three customer connection nodes per year. We are proposing $3,000,000 for connections to the LES fiber optic system in this six-year plan.

Lincoln CIP 2003 - 2009

L.E.S.

NOTE: Location of future facilities is approximate. Actual locations will be determined through routing studies.



Legend

Lincoln's Future Service Limit Shown as Grey

Map prepared by
City - Co. Planning Dept
GIS Section

- ▲ *Proposed Substation Changes*
- ● *Proposed Substation Location*
- ◆ *New Generation Site*
- ━━ *Proposed Transmission Line Change*
- - - *Proposed Transmission Line*
- 22 *Project Number*

(satchel/cip/cip03/les03.aml)

(2/20/2003)

List of *Department: Lincoln Electric System*

Project Number	Project Title

TRANSMISSION PROJECTS

1-4, 9, 10, 13*	Continuing Miscellaneous Construction
5	115kV Transmission Line: NW 12th & Arbor – NW 68th & Holdrege
6	115kV Transmission Rebuild: Rokeby - 20th & Pioneers
7	115kV Transmission Rebuild: Rokeby Sub - 40th & Rokeby
8	115kV Transmission Rebuild/Upgrade: Sheldon - Rokeby
11 & 12	345kV Transmission Line: Regional Tie

SUBSTATION PROJECTS

14, 16, 27*	Continuing Miscellaneous Construction
15	UNL East Campus Substation
17	85th & Highway 2 Substation
18	Rokeby Substation - Reconfigure
19	12th & Y Substation
20	SW 20th & K Substation
21	40th & Rokeby Substation
22	84th & Leighton Substation, Transformer #2
23	NW 40th & Alvo Substation
24	56th & I80 Substation
25	70th & Bluff Substation, Replace Transformer
26	NW 68th & Holdrege Substation, Transformer #2

OVERHEAD DISTRIBUTION PROJECTS

28-30, 32-34*	Continuing Miscellaneous Construction
31*	Norris P.P.D. Service Area Adjustment

UNDERGROUND DISTRIBUTION PROJECTS

35-39*	Continuing Miscellaneous Construction

WAVERLY PROJECTS

40-42*	Continuing Miscellaneous Construction

STREET LIGHT PROJECTS

43-48*	Continuing Miscellaneous Construction

POWER SUPPLY PROJECTS

49*	Laramie River Station
50*	Local Generation (Misc. Modifications)
51	Salt Valley Generating Station (SVGS)
52	LES Renewable No. 3/No. 4
53*	Council Bluffs No. 4 (Regional Coal)

COMMUNICATION PROJECTS

54*	Connections to Fiber Optic System

* Indicates project is **NOT** shown on the map.

DEPARTMENT: LINCOLN ELECTRIC SYSTEM **FORM A**

2003 - 2009 CAPITAL IMPROVEMENT PROGRAM **DIVISION:** SUMMARY

(1)	(2)	(3)	5% Inflation per year (4)					
			PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)					
PROJ. NO.	PROJECT TITLE	PROJ. PRIO.	2003-2004 FS	2004-2005 FS	2005-2006 FS	2006-2007 FS	2007-2008 FS	2008-2009 FS
	Transmission		14,561.0	20,609.0	6,649.0	6,715.0	5,275.0	854.0
	Substation		7,506.0	5,793.0	9,127.0	6,672.0	3,728.0	3,239.0
	Overhead		2,944.0	3,022.0	3,114.0	3,212.0	3,313.0	3,411.0
	Underground		10,027.0	10,694.0	11,489.0	11,795.0	12,471.0	13,155.0
	Waverly		74.0	79.0	85.0	88.0	98.0	101.0
	Street Light		2,296.0	2,453.0	2,233.0	2,155.0	2,205.0	2,240.0
	Power Supply		52,481.0	54,767.0	24,650.0	37,248.0	1,731.0	1,361.0
	Communication		500.0	500.0	500.0	500.0	500.0	500.0
	TOTAL		90,389.0	97,917.0	57,847.0	68,385.0	29,321.0	24,861.0

FUNDING SOURCE EXPLANATION
All available cash (Utility Revenues) will be used first for funding generation projects.
Revenue Bonds will be used to fund all other projects and the remaining generation projects in excess of available cash.

FORM B

(5)	(6)	(7)	(8)	(9)	(10)	(11)						(1)
						COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)						
TOTAL FOR SIX YEARS (000's)	COST BEYOND 2008-2009 (000's)	PRIOR APPROPRIATIONS (000's) YEAR FS	TOTAL CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	PRELIM PLANS	FINAL PLANS	LAND ACQUISI-TION	CONST	EQUIP / FURNISH	OTHER (EXPLAIN)	PROJ. NO.
54,663.0			54,663.0						54,663.0			
36,065.0	990.0	2,109.0	39,164.0						36,065.0			
19,016.0			19,016.0						19,016.0			
69,631.0			69,631.0						69,631.0			
525.0			525.0						525.0			
13,582.0			13,582.0						13,582.0			
172,238.0		108,509.0	280,747.0						172,238.0			
3,000.0			3,000.0						3,000.0			
==========	==========	==========	==========						========			
368,720.0	990.0	110,618.0	480,328.0						368,720.0			

DEPARTMENT: LINCOLN ELECTRIC SYSTEM **FORM A**

2003 - 2009 CAPITAL IMPROVEMENT PROGRAM **DIVISION:** TRANSMISSION

(1)	(2)	(3)	5% Inflation per year (4)					
			PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)					
PROJ. NO.	PROJECT TITLE	PROJ. PRIO.	2003-2004 FS	2004-2005 FS	2005-2006 FS	2006-2007 FS	2007-2008 FS	2008-2009 FS
1	35kV: New Construction	B	121.0	129.0	133.0	137.0	140.0	144.0
2	35kV: Rebuild/Other	B	63.0	70.0	76.0	99.0	104.0	106.0
3	35kV: Relocate	B	19.0	19.0	19.0	19.0	19.0	19.0
4	115kV: Misc Construction/Rebuild	B	562.0	1,220.0	277.0	67.0	70.0	72.0
5	115kV:NW12th&Arbor-NW68th&Holdrege	B	856.0	856.0				
6	115kV:Rokeby Sub-20th & Pioneers	A		1,897.0				
7*	115kV:Rokeby Sub-40th & Rokeby	B		4,805.0	3,287.0			
8	115kV:Sheldon - Rokeby	B				3,959.0	4,280.0	
9	115kV: Relocation	B	1,334.0	72.0	75.0	80.0	82.0	85.0
10	115kV: Communication	B	799.0	948.0	428.0	428.0	428.0	428.0
11	345kV: 14th & McKelvie-NW68th & Holdrege	B	8,560.0	7,490.0				
12	345kV: 14th & McKelvie-120th & Amberly	B	2,247.0	3,103.0	2,354.0	1,926.0		
13	345kV: Other	B					152.0	
	TOTAL		14,561.0	20,609.0	6,649.0	6,715.0	5,275.0	854.0

* Denotes new project

115kV:Rokeby-20th & Pioneers

DATE SUBMITTED: 1/31/03 DATE REVISED: FILE NAME: LESTD02 Page M-2 (a)

FORM B

(5)	(6)	(7)	(8)	(9)	(10)	(11)						(1)
						COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)						
TOTAL FOR SIX YEARS (000's)	COST BEYOND 2008-2009 (000's)	PRIOR APPROPRIATIONS (000's) YEAR FS	TOTAL CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	PRELIM PLANS	FINAL PLANS	LAND ACQUISI-TION	CONST	EQUIP / FURNISH	OTHER (EXPLAIN)	PROJ. NO.
804.0	0.0	0.0	804.0	GCP	1				804.0			1
518.0	0.0	0.0	518.0	GCP	1				518.0			2
114.0	0.0	0.0	114.0	GCP	1				114.0			3
2,268.0	0.0	0.0	2,268.0	GCP	1				2,268.0			4
1,712.0	0.0	0.0	1,712.0	GCP	1				1,712.0			5
1,897.0	0.0	0.0	1,897.0	ICWP	2				1,897.0			6
8,092.0	0.0	0.0	8,092.0	ICWP	1				8,092.0			7*
8,239.0	0.0	0.0	8,239.0	ICWP	1				8,239.0			8
1,728.0	0.0	0.0	1,728.0	GCP	1				1,728.0			9
3,459.0	0.0	0.0	3,459.0	GCP	2				3,459.0			10
16,050.0	0.0	0.0	16,050.0	GCP	1				16,050.0			11
9,630.0	0.0	0.0	9,630.0	ICWP	1				9,630.0			12
152.0	0.0	0.0	152.0	GCP	1				152.0			13
=========	=========	=========	=========						========			
54,663.0	0.0	0.0	54,663.0						54,663.0			

DEPARTMENT: LINCOLN ELECTRIC SYSTEM **FORM A**

2003 - 2009 CAPITAL IMPROVEMENT PROGRAM **DIVISION:** SUBSTATION

(1)	(2)	(3)	5% Inflation per year (4)					
			PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)					
PROJ. NO.	PROJECT TITLE	PROJ. PRIO.	2003-2004 FS	2004-2005 FS	2005-2006 FS	2006-2007 FS	2007-2008 FS	2008-2009 FS
14	35kV: Sub Misc. Constr/Rebuild	B	426.0	958.0	292.0	90.0	1,103.0	94.0
15	35kV: UNL East Campus Sub (4kV)	A	935.0					
16	115kV:Misc Sub Constr/Rebuild	B	1,027.0	1,625.0	616.0	1,548.0	1,492.0	1,898.0
17	115kV:85th&Hwy2 Sub	A	855.0					
18*	115kV:Rokeby Sub - Reconfigure	B	1,739.0					
19	115kV:12th & Y Sub	A	1,320.0					
20	115kV:SW20th & F	B	1,078.0	880.0				
21	115kV:40th & Rokeby	B		1,100.0	935.0			
22	115kV: 84th & Leighton - Add Trf 2	B			1,100.0	990.0		
23	115kV:NW40th & Alvo	B				1,100.0	990.0	
24	115kV:56th & I80 Sub	B						1,100.0
25	161kV:70th & Bluff - Replace T691	B				2,805.0		
26	345kV:NW68&Holdrege Add Trfr	B		1,100.0	6,050.0			
27	345kV:Misc Sub Constr/Rebuild	B	126.0	130.0	134.0	139.0	143.0	147.0
	TOTAL		7,506.0	5,793.0	9,127.0	6,672.0	3,728.0	3,239.0

* Denotes new project

DATE SUBMITTED: 1/31/03 DATE REVISED: FILE NAME: LESTD03 Page M-3 (a)

FORM B

(5)	(6)	(7)	(8)	(9)	(10)	(11)						(1)
						COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)						
TOTAL FOR SIX YEARS (000's)	COST BEYOND 2008-2009 (000's)	PRIOR APPROPRIATIONS (000's) YEAR FS	TOTAL CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	PRELIM PLANS	FINAL PLANS	LAND ACQUISI-TION	CONST	EQUIP / FURNISH	OTHER (EXPLAIN)	PROJ. NO.
2,963.0	0.0	0.0	2,963.0	GCP	1				2,963.0			14
935.0	0.0	113.0	1,048.0	GCP	2				935.0			15
8,206.0	0.0	0.0	8,206.0	GCP	1				8,206.0			16
855.0	0.0	1,206.0	2,061.0	GCP	7				855.0			17
1,739.0	0.0	350.0	2,089.0	GCP	2				1,739.0			18*
1,320.0	0.0	440.0	1,760.0	GCP	2				1,320.0			19
1,958.0	0.0	0.0	1,958.0	GCP	1				1,958.0			20
2,035.0	0.0	0.0	2,035.0	GCP	1				2,035.0			21
2,090.0	0.0	0.0	2,090.0	GCP	1				2,090.0			22
2,090.0	0.0	0.0	2,090.0	GCP	1				2,090.0			23
1,100.0	990.0	0.0	2,090.0	GCP	1				1,100.0			24
2,805.0	0.0	0.0	2,805.0	GCP	1				2,805.0			25
7,150.0	0.0	0.0	7,150.0	GCP	1				7,150.0			26
819.0	0.0	0.0	819.0	GCP	1				819.0			27
=========	=========	=========	=========						========			
36,065.0	990.0	2,109.0	39,164.0						36,065.0			

DEPARTMENT: LINCOLN ELECTRIC SYSTEM **FORM A**

2003 - 2009 CAPITAL IMPROVEMENT PROGRAM **DIVISION:** OVERHEAD & UNDERGROUND DISTRIBUTION

(1)	(2)	(3)	5% Inflation per year (4)					
			PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)					
PROJ. NO.	PROJECT TITLE	PROJ. PRIO.	2003-2004 FS	2004-2005 FS	2005-2006 FS	2006-2007 FS	2007-2008 FS	2008-2009 FS
	OVERHEAD DISTRIBUTION							
28	Transformers	A	263.0	271.0	278.0	287.0	296.0	305.0
29	Meters	A	506.0	506.0	521.0	536.0	553.0	569.0
30	Extensions	A	307.0	316.0	326.0	338.0	349.0	360.0
31	Service Area Adjustments: Norris	C	131.0	135.0	139.0	143.0	147.0	150.0
32	Rebuild/Convert	A	962.0	993.0	1,024.0	1,056.0	1,089.0	1,122.0
33	Relocate	A	475.0	491.0	506.0	522.0	539.0	555.0
34	Feeders & Capacitors	A	300.0	310.0	320.0	330.0	340.0	350.0
	TOTAL		2,944.0	3,022.0	3,114.0	3,212.0	3,313.0	3,411.0
	UNDERGROUND DISTRIBUTION							
35	Transformers	A	1,433.0	1,476.0	1,520.0	1,565.0	1,612.0	1,660.0
36	Extensions	A	4,486.0	4,620.0	4,758.0	4,901.0	5,046.0	5,198.0
37	Rebuild/Convert	A	1,670.0	2,081.0	2,619.0	2,660.0	3,064.0	3,467.0
38	Relocate	A	1,051.0	1,089.0	1,120.0	1,153.0	1,187.0	1,223.0
39	Feeders & Capacitors	A	1,387.0	1,428.0	1,472.0	1,516.0	1,562.0	1,607.0
	TOTAL		10,027.0	10,694.0	11,489.0	11,795.0	12,471.0	13,155.0

* Denotes new project

FORM B

(5)	(6)	(7)	(8)	(9)	(10)	(11)						(1)
						COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)						
TOTAL FOR SIX YEARS (000's)	COST BEYOND 2008-2009 (000's)	PRIOR APPROPRIATIONS (000's) YEAR FS	TOTAL CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	PRELIM PLANS	FINAL PLANS	LAND ACQUISI-TION	CONST	EQUIP / FURNISH	OTHER (EXPLAIN)	PROJ. NO.
1,700.0	0.0	0.0	1,700.0	GCP	1				1,700.0			28
3,191.0	0.0	0.0	3,191.0	GCP	1				3,191.0			29
1,996.0	0.0	0.0	1,996.0	GCP	1				1,996.0			30
845.0	0.0	0.0	845.0	GCP	1				845.0			31
6,246.0	0.0	0.0	6,246.0	GCP	1				6,246.0			32
3,088.0	0.0	0.0	3,088.0	GCP	1				3,088.0			33
1,950.0	0.0	0.0	1,950.0	GCP	1				1,950.0			34
=========	=========	=========	=========						========			
19,016.0	0.0	0.0	19,016.0						19,016.0			
9,266.0	0.0	0.0	9,266.0	GCP	1				9,266.0			35
29,009.0	0.0	0.0	29,009.0	GCP	1				29,009.0			36
15,561.0	0.0	0.0	15,561.0	GCP	1				15,561.0			37
6,823.0	0.0	0.0	6,823.0	GCP	1				6,823.0			38
8,972.0	0.0	0.0	8,972.0	GCP	1				8,972.0			39
=========	=========	=========	=========						========			
69,631.0	0.0	0.0	69,631.0						69,631.0			

DEPARTMENT: LINCOLN ELECTRIC SYSTEM **FORM A**

2003 - 2009 CAPITAL IMPROVEMENT PROGRAM **DIVISION:** WAVERLY & STREET LIGHT

(1)	(2)	(3)	5% Inflation per year (4)					
			PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)					
PROJ. NO.	PROJECT TITLE	PROJ. PRIO.	2003-2004 FS	2004-2005 FS	2005-2006 FS	2006-2007 FS	2007-2008 FS	2008-2009 FS
	WAVERLY							
40	Overhead Distribution	A	6.0	8.0	10.0	10.0	10.0	10.0
41	Underground Distribution	A	64.0	67.0	70.0	73.0	82.0	85.0
42	Street Light	A	4.0	4.0	5.0	5.0	6.0	6.0
	TOTAL		74.0	79.0	85.0	88.0	98.0	101.0
	STREET LIGHT							
43	New Construction	A	119.0	123.0	126.0	130.0	134.0	138.0
44	Ornamental Lighting Districts	A	32.0	32.0	32.0	32.0	32.0	32.0
45	City Projects	A	1,583.0	1,718.0	1,478.0	1,357.0	1,382.0	1,393.0
46	Rebuild	A	393.0	405.0	417.0	449.0	463.0	477.0
47	Relocation	A	134.0	138.0	142.0	147.0	152.0	157.0
48	Other	A	35.0	37.0	38.0	40.0	42.0	43.0
	TOTAL		2,296.0	2,453.0	2,233.0	2,155.0	2,205.0	2,240.0

* Denotes new project

FORM B

(5)	(6)	(7)	(8)	(9)	(10)	(11)						(1)
						COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)						
TOTAL FOR SIX YEARS (000's)	COST BEYOND 2008-2009 (000's)	PRIOR APPROPRIATIONS (000's) YEAR FS	TOTAL CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	PRELIM PLANS	FINAL PLANS	LAND ACQUISI-TION	CONST	EQUIP / FURNISH	OTHER (EXPLAIN)	PROJ. NO.
54.0	0.0	0.0	54.0	N/A	1				54.0			40
441.0	0.0	0.0	441.0	N/A	1				441.0			41
30.0	0.0	0.0	30.0	N/A	1				30.0			42
525.0	0.0	0.0	525.0						525.0			
770.0	0.0	0.0	770.0	GCP	1				770.0			43
192.0	0.0	0.0	192.0	GCP	1				192.0			44
8,911.0	0.0	0.0	8,911.0	GCP	1				8,911.0			45
2,604.0	0.0	0.0	2,604.0	GCP	1				2,604.0			46
870.0	0.0	0.0	870.0	GCP	1				870.0			47
235.0	0.0	0.0	235.0	GCP	1				235.0			48
13,582.0	0.0	0.0	13,582.0						13,582.0			

DEPARTMENT: LINCOLN ELECTRIC SYSTEM **FORM A**

2003 - 2009 CAPITAL IMPROVEMENT PROGRAM **DIVISION:** POWER SUPPLY & COMMUNICATION

(1)	(2)	(3)	5% Inflation per year			(4)		
			PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)					
PROJ. NO.	PROJECT TITLE	PROJ. PRIO.	2003-2004 FS	2004-2005 FS	2005-2006 FS	2006-2007 FS	2007-2008 FS	2008-2009 FS
	POWER SUPPLY							
49	Laramie River Station	B	569.0	492.0	1,424.0	2,100.0	1,411.0	1,041.0
50	Misc. Modifications	B	320.0	320.0	320.0	320.0	320.0	320.0
51	Salt Valley Comb. Cycle	A	13,681.0					
52	Renewable No. 3/4	C	500.0	1,020.0				
53	Council Bluffs No. 4	B	37,411.0	52,935.0	22,906.0	34,828.0		
	TOTAL POWER SUPPLY		52,481.0	54,767.0	24,650.0	37,248.0	1,731.0	1,361.0
	COMMUNICATION							
*54	Connections to Fiber Optic System	B	500.0	500.0	500.0	500.0	500.0	500.0

* Denotes new project

DATE SUBMITTED: 1/31/03 DATE REVISED: FILE NAME: LESTD06

FORM B

(5)	(6)	(7)	(8)	(9)	(10)	(11)						(1)
						COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)						
TOTAL FOR SIX YEARS (000's)	COST BEYOND 2008-2009 (000's)	PRIOR APPROPRIATIONS (000's) YEAR FS	TOTAL CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	PRELIM PLANS	FINAL PLANS	LAND ACQUISI-TION	CONST	EQUIP / FURNISH	OTHER (EXPLAIN)	PROJ. NO.
7,037.0			7,037.0	GCP	1				7,037.0			49
1,920.0			1,920.0	GCP	1				1,920.0			50
13,681.0		105,098.0	118,779.0	GCP	8				13,681.0			51
1,520.0			1,520.0	GCP	1				1,520.0			52
148,080.0		3,411.0	151,491.0	GCP	2				148,080.0			53
=========	=========	=========	=========						========			
172,238.0	0.0	108,509.0	280,747.0						172,238.0			
3,000.0	0.0	0.0	3,000.0						3,000.0			*54

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