

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0117 - T:Misc. Construction/Rebuild - 075028000117 - 2009/2010 FINAL**

**Group:** Transmission

**Program:** (None)

**Description:** Smaller, miscellaneous 115,000 volt and 345,00 volt transmission construction and rebuild projects that are of a repetitive nature. These projects can be related to new construction, upgrades or rebuilds.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** B

**Status:**Ongoing

<b>Prior Appropriations</b>	<b>Six Year Total</b>	<b>Costs Beyond</b>	<b>Project Total</b>
\$0.0	\$561.0	\$0.0	\$0.0

<b>Appropriations</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System	\$85.0	\$88.0	\$92.0	\$95.0	\$99.0	\$102.0

<b>Estimated Cost by Activity</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**0213 - T:Relocations - 075028000213 - 2009/2010 FINAL**

**Group:** Transmission

**Program:** (None)

**Description:** Relocation of existing 115,000 volt and 345,00 volt transmission lines for road projects, as required.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** B

**Status:**Ongoing

<b>Prior Appropriations</b>	<b>Six Year Total</b>	<b>Costs Beyond</b>	<b>Project Total</b>
\$0.0	\$2,097.0	\$0.0	\$0.0

<b>Appropriations</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System	\$81.0	\$150.0	\$791.0	\$87.0	\$896.0	\$92.0

<b>Estimated Cost by Activity</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0214 - T:Right-of-Way/Easements - 075028000214 - 2009/2010 FINAL**

**Group:** Transmission

**Program:** (None)

**Description:** This item provides for purchasing right-of-way (ROW) and easements for 115,000 volt and 345,000 volt transmission lines. Construction damages are also included in these estimates. Easements (new or perfected) are required for the following projects in this CIP:

- 1st & Denton to 20th & Pioneers Substation 115kV Line
- Sheldon Station (Hallam, NE) to Rokeby Generating Station 115kV Line
- Pleasant Hill Road, SW12th to 1st 115kV Line
- 91st & Highway 2 to 76th & Rokeby 115kV Line
- 56th & Everett to 30th & A
- 30th & A to 19th & Q
- 19th & Q to 17th & Holdrege
- SW7th & Bennet - 40th & Rokeby

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** B

**Status:**Ongoing

	<b>Prior Appropriations</b>	<b>Six Year Total</b>	<b>Costs Beyond</b>	<b>Project Total</b>		
	\$0.0	\$4,916.0	\$0.0	\$0.0		
<b>Appropriations</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System	\$2,994.0	\$495.0	\$647.0	\$260.0	\$260.0	\$260.0
<b>Estimated Cost by Activity</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Land Acquisition	X	X	X	X	X	X
Other	X	X	X	X	X	X

**0217 - T:1st & Denton - 20th & Pioneers 115kV Line - 075028000217 - 2009/2010 FINAL**

**Group:** Transmission

**Program:** (None)

**Description:** Rebuild approximately 4 miles of existing 115kV line from 1st & 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.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 05/01/2011

**Rating:** B

**Status:**Continued

	<b>Prior Appropriations</b>	<b>Six Year Total</b>	<b>Costs Beyond</b>	<b>Project Total</b>		
	\$2,631.0	\$1,433.0	\$0.0	\$0.0		
<b>Appropriations</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System	\$720.0	\$713.0				
<b>Estimated Cost by Activity</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction	X	X				
Other	X	X				

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0230 - T:Sheldon - Rokeby 115kV Line - 075028000230 - 2009/2010 FINAL**

**Group:** Transmission

**Program:** (None)

**Description:** Rebuild and upgrade about 11.5 miles of old, 115kV transmission line from the existing Sheldon Substation (Hallam, NE) to the existing substation at Rokeby Generating Station. This project will replace an aging wood pole line that has been showing deterioration and increased maintenance.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 05/01/2010

**Rating:** B

**Status:**Continued

	<b>Prior Appropriations</b>	<b>Six Year Total</b>	<b>Costs Beyond</b>				<b>Project Total</b>
	\$3,207.0	\$3,963.0	\$0.0				\$0.0
<b>Appropriations</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	
Lincoln Electric System	\$3,963.0						
<b>Estimated Cost by Activity</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	
Construction	X						
Other	X						

**0231 - T:115kV Folsom & Pl. Hill Area - 075028000231 - 2009/2010 FINAL**

**Group:** Transmission

**Program:** (None)

**Description:** Pleasant Hill Road, SW12th - Folsom: Rebuild/upgrade 0.5 miles of existing 115kV line to double-circuit transmission line. The new line will be constructed on the same corridor as the existing line.

Pleasant Hill Road, Folsom - 1st: Construct 0.5 miles of new 115kV double-circuit transmission line.

Both of the lines will be terminated at the proposed Folsom & Pleasant Hill substation.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 05/01/2011

**Rating:** C

**Status:**Continued

	<b>Prior Appropriations</b>	<b>Six Year Total</b>	<b>Costs Beyond</b>				<b>Project Total</b>
	\$0.0	\$2,715.0	\$0.0				\$0.0
<b>Appropriations</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	
Lincoln Electric System	\$1,291.0	\$1,424.0					
<b>Estimated Cost by Activity</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	
Construction	X	X					
Other	X	X					

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0542 - T:30th & A - 56th & Everett 115kV - 095028000542 - 2009/2010 FINAL**

**Group:** Transmission

**Program:** (None)

**Description:** Extend 115kV

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 12/31/2013

**Rating:** C

**Status:**New

**Prior Appropriations**

\$0.0

**Six Year Total**

\$2,800.0

**Costs Beyond**

\$0.0

**Project Total**

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System				<b>\$2,800.0</b>		
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction				X		
Other				X		

**0424 - T:115kV SW7th & Bennet - 40th & Rokeby - 085028000424 - 2009/2010 FINAL**

**Group:** Transmission

**Program:** (None)

**Description:** Install about 5.5 miles of 115kV transmission line from a proposed 115kV substation near SW 7th & Saltillo to the existing 115kV substation at 40th & Rokeby.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 05/01/2014

**Rating:** C

**Status:**Continued

**Prior Appropriations**

\$0.0

**Six Year Total**

\$5,040.0

**Costs Beyond**

\$0.0

**Project Total**

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System				<b>\$2,576.0</b>	<b>\$2,464.0</b>	
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction				X		X
Other				X		X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0232 - T:91 st & Hwy 2-76th & Rokeby Rd 115kV Line - 075028000232 - 2009/2010 FINAL**

**Group:** Transmission

**Program:** (None)

**Description:** Install approximately 3.25 miles of 115kV transmission line from the existing 91st & Highway 2 Substation to a proposed distribution substation near 76th & Rokeby Road.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 12/31/2015

**Rating:** C

**Status:**Continued

	<b>Prior Appropriations</b>	<b>Six Year Total</b>	<b>Costs Beyond</b>	<b>Project Total</b>			
	\$0.0	\$3,052.0	\$0.0	\$0.0			
<b>Appropriations</b>		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System						\$1,559.0	\$1,493.0
<b>Estimated Cost by Activity</b>		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction						X	X
Other						X	X

**0541 - T:30th & A - 19th & Q 115kV Line - 095028000541 - 2009/2010 FINAL**

**Group:** Transmission

**Program:** (None)

**Description:** Extend 115kV from the 30th & A Substation to the expanded 19th & Q Substation. This project will provide a 115kV to source the proposed substation expansion at 19th & Q. This is major upgrade to support the anticipated load growth associated with the Vision 2015 plan.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 05/01/2015

**Rating:** C

**Status:**New

	<b>Prior Appropriations</b>	<b>Six Year Total</b>	<b>Costs Beyond</b>	<b>Project Total</b>			
	\$0.0	\$8,400.0	\$0.0	\$0.0			
<b>Appropriations</b>		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System				\$4,200.0	\$4,200.0		
<b>Estimated Cost by Activity</b>		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction				X	X		
Other				X	X		

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0540 - T:17th & Holdrege - 19th & Q 115kV Line - 095028000540 - 2009/2010 FINAL**

**Group:** Transmission

**Program:** (None)

**Description:** Upgrade existing 35kV line to 115kV. The upgrade is required to increase capacity to the 19th & Q Substation to provide electric service to the Vision 2015 projects: UNL Research Corridor, Synergy Towers, Inovation Park.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 05/01/2015

**Rating:** C

**Status:**New

Prior Appropriations	Six Year Total		Costs Beyond		Project Total	
\$0.0	\$560.0		\$0.0		\$0.0	
Appropriations	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System						<b>\$560.0</b>
Estimated Cost by Activity	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction						<b>X</b>
Other						<b>X</b>

**0237 - S:Misc Ongoing Construction - 075029000237 - 2009/2010 FINAL**

**Group:** Substation

**Program:** (None)

**Description:** Various, smaller construction, rebuild and communication projects that are required to enhance customer service and reliability.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** B

**Status:**Ongoing

Prior Appropriations	Six Year Total		Costs Beyond		Project Total	
\$0.0	\$11,437.0		\$0.0		\$0.0	
Appropriations	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System	<b>\$584.0</b>	<b>\$1,422.0</b>	<b>\$3,949.0</b>	<b>\$3,752.0</b>	<b>\$1,058.0</b>	<b>\$672.0</b>
Estimated Cost by Activity	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Other	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>

## Summary of Department Projects

\* Amounts are in thousands of dollars

### Lincoln Electric System

**0238 - S:Substation Sites - 075029000238 - 2009/2010 FINAL**

**Group:** Substation

**Program:** (None)

**Description:** Purchase land for substation sites as required for supporting continued growth. In this CIP, new sites are needed for substations near these proposed locations:

- Folsom & Pleasant Hill Road
- 76th & Rokeyby Road
- 120th & Alvo Road
- NW56th & Morton
- 38th & Bennet Road
- SW7th & Bennet Road
- SW56th & "K"
- 128th & "O"

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** B

**Status:** Ongoing

	Prior Appropriations	Six Year Total	Costs Beyond	Project Total		
	\$0.0	\$2,063.0	\$0.0	\$0.0		
Appropriations	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System	\$702.0	\$936.0	\$104.0	\$104.0	\$107.0	\$110.0
Estimated Cost by Activity	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Land Acquisition	X	X	X	X	X	X
Other	X	X	X	X	X	X

**0243 - S:Folsom & Pl Hill Sub - 075029000243 - 2009/2010 FINAL**

**Group:** Substation

**Program:** (None)

**Description:** Construct a new substation near Folsom & Pleasant Hill Road to connect 115kV lines in the area and provide for switching. This is part of a major rebuild in southwest Lincoln. The proposed substation will also provide for a 115-12kV transformer to serve the customer growth in this area.

**Sustainability:** Substation transformers are economically evaluated including the life-cycle cost of electrical losses. This allows LES to purchase higher quality transformers with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 05/01/2011

**Rating:** C

**Status:** Continued

	Prior Appropriations	Six Year Total	Costs Beyond	Project Total		
	\$0.0	\$6,441.0	\$0.0	\$0.0		
Appropriations	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System	\$4,750.0	\$1,691.0				
Estimated Cost by Activity	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction	X	X				
Other	X	X				

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0258 - S:120th & Alvo Substation - 075029000258 - 2009/2010 FINAL**

**Group:** Substation

**Program:** (None)

**Description:** Build a new 115-12kV substation near 120th & Alvo Road. This substation will replace a smaller 35- 12kV substation and provide additional capacity for continued growth in the area.

**Sustainability:** Substation transformers are economically evaluated including the life-cycle cost of electrical losses. This allows LES to purchase higher quality transformers with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers. In addition, the 115kV-12kV substation is significantly more efficient than the older 35-12kV substation.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 05/01/2012

**Rating:** C

**Status:**Delayed

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$5,347.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System		<b>\$4,405.0</b>	<b>\$942.0</b>			
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction		X	X			
Other		X	X			

**0245 - S:84th & Leighton Transformer #2 - 075029000245 - 2009/2010 FINAL**

**Group:** Substation

**Program:** (None)

**Description:** Add a second 115-12kV, 39.2 MVA transformer to the existing substation at 84th & Leighton. The second transformer will replace two smaller 35-12kV transformers and is required to provide additional capacity to ensure reliable service for the growing electric needs of the area.

**Sustainability:** Substation transformers are economically evaluated including the life-cycle cost of electrical losses. This allows LES to purchase higher quality transformers with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers. In addition, the 115kV-12kV substation is significantly more efficient than the older 35-12kV substation.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 05/01/2013

**Rating:** C

**Status:**Continued

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$3,462.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System			<b>\$2,633.0</b>	<b>\$829.0</b>		
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction			X	X		
Other			X	X		

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0259 - S:West Lincoln Replace Transformer 115-35kV - 075029000259 - 2009/2010 FINAL**

**Group:** Substation

**Program:** (None)

**Description:** This project will upgrade the 115kV relaying and reconfigure the 115kV bus at the West Lincoln substation. We also plan to replace the existing 115-35kV, 41.6MVA transformer (T082) with a new 56MVA transformer.

**Sustainability:** Substation transformers are economically evaluated including the life-cycle cost of electrical losses. This allows LES to purchase higher quality transformers with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 05/01/2013

**Rating:** C

**Status:**Continued

Prior Appropriations	Six Year Total		Costs Beyond		Project Total	
\$0.0	\$2,994.0		\$0.0		\$0.0	
Appropriations	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System			\$2,931.0	\$63.0		
Estimated Cost by Activity	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction			X	X		
Other			X	X		

**0426 - S:115kV SW7th & Bennet Sub - 085029000426 - 2009/2010 FINAL**

**Group:** Substation

**Program:** (None)

**Description:** Construct a proposed 115kV switching substation near SW7th & Saltillo Road. This substation will also provide for a future 115-12kV transformer and switchgear at this location.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 05/01/2014

**Rating:** C

**Status:**Continued

Prior Appropriations	Six Year Total		Costs Beyond		Project Total	
\$0.0	\$2,053.0		\$0.0		\$0.0	
Appropriations	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System				\$1,254.0	\$799.0	
Estimated Cost by Activity	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction				X	X	
Other				X	X	

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0246 - S:76th & Rokeby Substation - 075029000246 - 2009/2010 FINAL**

**Group:** Substation

**Program:** (None)

**Description:** Build a 115-12kV substation near 76th & Rokeby. This capacity addition will support the continuing growth in southeast Lincoln.

**Sustainability:** Substation transformers are economically evaluated including the life-cycle cost of electrical losses. This allows LES to purchase higher quality transformers with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 12/31/2015

**Rating:** C

**Status:**Continued

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$5,282.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System					<b>\$3,916.0</b>	<b>\$1,366.0</b>
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction					<b>X</b>	<b>X</b>
Other					<b>X</b>	<b>X</b>

**0543 - S:19th & Q Substation Expansion - 095029000543 - 2009/2010 FINAL**

**Group:** Substation

**Program:** (None)

**Description:** Expand capacity of existing substation at 19th & Q to provide reliable service to the Research Corridor and Synergy Towers identified in Vision 2015 plan. The existing substation is not adequate to serve the load growth identified in Vision 2015. In addition, the existing substation is served from the less reliable 35kV system. The proposed expanded substation would be sourced from the 115kV system.

**Sustainability:** Substation transformers are economically evaluated including the life-cycle cost of electrical losses. This allows LES to purchase higher quality transformers with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 05/01/2015

**Rating:** C

**Status:**New

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$6,450.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System					<b>\$3,481.0</b>	<b>\$2,969.0</b>
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction					<b>X</b>	<b>X</b>
Other					<b>X</b>	<b>X</b>

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0544 - S:SW56th & K Substation - 095029000544 - 2009/2010 FINAL**

**Group:** Substation

**Program:** (None)

**Description:** Install new 115-12kV substation to serve growing load in the area. The general area also includes industrial-zoned area that has been proposed as an economic development area.

**Sustainability:** Substation transformers are economically evaluated including the life-cycle cost of electrical losses. This allows LES to purchase higher quality transformers with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 05/01/2017

**Rating:** C

**Status:**New

Prior Appropriations	Six Year Total		Costs Beyond		Project Total	
\$0.0	\$392.0		\$5,860.0		\$0.0	
Appropriations	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System						<b>\$392.0</b>
Estimated Cost by Activity	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction						<b>X</b>
Other						<b>X</b>

**0073 - O:Transformers & Meters - 075030000073 - 2009/2010 FINAL**

**Group:** Overhead Distribution

**Program:** (None)

**Description:** We will install approximately 10,000 kVA of pole-mounted transformers per year to serve new load and to replace old, defective transformers. This project also covers the purchase of meters for both overhead and underground customer services. This item also covers the standard installation charge for the new transformers and meters (per FERC accounting rules).

**Sustainability:** All distribution transformers are economically evaluated including the life-cycle cost of electrical losses. This allows LES to purchase higher quality transformers with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** A

**Status:**Ongoing

Prior Appropriations	Six Year Total		Costs Beyond		Project Total	
\$0.0	\$3,685.0		\$0.0		\$0.0	
Appropriations	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System	<b>\$569.0</b>	<b>\$587.0</b>	<b>\$605.0</b>	<b>\$623.0</b>	<b>\$641.0</b>	<b>\$660.0</b>
Estimated Cost by Activity	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Other	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0074 - O:Extensions - 075030000074 - 2009/2010 FINAL**

**Group:** Overhead Distribution

**Program:** (None)

**Description:** RESIDENTIAL EXTENSIONS: The residential extension item provides for the addition of primary (12,500 volt) and secondary lines (low voltage) to new residential customers or to existing residential customers for increased load. This item also covers removal of existing overhead facilities when a service is converted to underground. Most new service conductors are installed underground.

COMMERCIAL/INDUSTRIAL: A commercial/industrial extension is the addition of primary, secondary, or service facilities to a new customer or to an existing customer for increased load, where the customer is commercial or industrial.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** A

**Status:**Ongoing

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$1,302.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System	\$202.0	\$208.0	\$214.0	\$220.0	\$226.0	\$232.0
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**0077 - O:Rebuilds - 075030000077 - 2009/2010 FINAL**

**Group:** Overhead Distribution

**Program:** (None)

**Description:** The rebuild budget item is for replacement or removal of deteriorated (or otherwise obsolete) facilities. Some rebuild work will be associated with new or increased loads. Rebuild work will also be required on joint poles with the telephone company. Our goal is to replace approximately 500 old, deteriorated poles per year. We will also annually test about 1,600 poles and treat about 1,200 of these poles with preservative to extend their life.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** B

**Status:**Ongoing

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$6,126.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System	\$1,108.0	\$935.0	\$969.0	\$1,003.0	\$1,038.0	\$1,073.0
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0079 - O:Major Circuits - 075030000079 - 2009/2010 FINAL**

**Group:** Overhead Distribution

**Program:** (None)

**Description:** FEEDERS

This budget item provides for ongoing construction of new 12kV and 35kV feeders (main distribution circuits). Reconductoring of existing overhead feeders for capacity requirements and the installation of 600 amp disconnect switches for sectionalizing are also covered by this project.

**Sustainability:** Distribution feeder conductors are economically evaluated including the life-cycle cost of electrical losses. This allows LES to install higher capacity lines with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

**CAPACITORS**

This item provides for the installation of pole-mounted distribution capacitor banks. Capacitors are used for power factor correction on the distribution system. These capacitors provide a more economic operation by reducing unmetered electric losses in the distribution and transmission system. They also provide needed voltage support at peak load conditions. We plan to install 2 - 1,200 kVAR, radio-controlled, switched overhead capacitor banks per year.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** B

**Status:**Ongoing

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$1,820.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System	\$496.0	\$398.0	\$305.0	\$187.0	\$209.0	\$225.0
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**0078 - O:Relocations - 075030000078 - 2009/2010 FINAL**

**Group:** Overhead Distribution

**Program:** (None)

**Description:** This item provides for the relocation of existing overhead distribution facilities. This item also includes the overhead portion of an overhead-to-underground relocation project. Relocations are generally requested for federal, state, county, or city governmental agencies for road widening, sewer construction, etc. Customers also request relocation work for various projects. An "aid-to-construction", based on non-betterment cost to LES, is usually required for these projects. We anticipate relocating about 3-4 miles of overhead distribution lines annually.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** B

**Status:**Ongoing

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$1,341.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System	\$210.0	\$215.0	\$220.0	\$226.0	\$232.0	\$238.0
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0076 - O:Service Area Adjustments - 075030000076 - 2009/2010 FINAL**

**Group:** Overhead Distribution

**Program:** (None)

**Description:** LES and Norris have entered into a Joint Planning Agreement. The agreement calls for the planning in a Joint Planning Area and the orderly transition of service area from Norris to LES as required to keep all of the City of Lincoln within LES' service area. These adjustments will provide a buffer area around the city limits to allow planning for infrastructure in these areas.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** B

**Status:**Ongoing

**Prior Appropriations**  
\$0.0

**Six Year Total**  
\$780.0

**Costs Beyond**  
\$0.0

**Project Total**  
\$0.0

<b>Appropriations</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System	\$121.0	\$125.0	\$128.0	\$132.0	\$135.0	\$139.0
<b>Estimated Cost by Activity</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**0081 - U:Transformers - 075031000081 - 2009/2010 FINAL**

**Group:** Underground Distribution

**Program:** (None)

**Description:** Based on projected customer growth, about 45,000 kVA of pad-mounted transformers will be purchased each year to serve new load and to replace existing transformers that are damaged or fail in service. Disposal of PCB-contaminated transformers is included in this project. This item also covers the standard installation charge for the new transformers (per FERC accounting).

**Sustainability:** All distribution transformers are economically evaluated including the life-cycle cost of electrical losses. This allows LES to purchase higher quality transformers with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** A

**Status:**Ongoing

**Prior Appropriations**  
\$0.0

**Six Year Total**  
\$9,389.0

**Costs Beyond**  
\$0.0

**Project Total**  
\$0.0

<b>Appropriations</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System	\$1,452.0	\$1,495.0	\$1,540.0	\$1,586.0	\$1,633.0	\$1,683.0
<b>Estimated Cost by Activity</b>	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0082 - U:Extensions - 075031000082 - 2009/2010 FINAL**

**Group:** Underground Distribution

**Program:** (None)

**Description:** RESIDENTIAL EXTENSION: A projected 2,000 new residential customers per year will be served from proposed, new underground primary, secondary or service additions. Also covered by this budget item are about 400 existing customers that request overhead to underground conversions of their electric service or upgrades for increased load.

RESIDENTIAL DEVELOPMENT: This provides primary and secondary extensions to new residential developments and apartment complexes.

COMMERCIAL EXTENSION: About 400 new commercial and industrial customers per year will require new underground primary, secondary or service installations. Other commercial customers will expand their business and will require upgraded service conductors and transformer capacities.

COMMERCIAL DEVELOPMENT: Newly platted commercial and industrial developments, including small shopping centers and offices are covered in this budget item.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** A

**Status:**Ongoing

**Prior Appropriations**  
\$0.0

**Six Year Total**  
\$31,497.0

**Costs Beyond**  
\$0.0

**Project Total**  
\$0.0

Appropriations	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System	\$4,869.0	\$5,015.0	\$5,166.0	\$5,321.0	\$5,481.0	\$5,645.0

Estimated Cost by Activity	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**0083 - U:Rebuilds - 075031000083 - 2009/2010 FINAL**

**Group:** Underground Distribution

**Program:** (None)

**Description:** This item provides for replacement of existing underground facilities due to age, deterioration, or other operating problems. This budget item also includes replacing deteriorated overhead facilities with underground, when feasible. The identified projects are general system upgrades that will extend the life of existing underground facilities. These upgrades are:

- Install lightning arresters at open points improve protection of UG cables.
- Cable Replacement: LES has about 1,000 circuit miles of underground primary distribution conductor in service. We recognize that some of our underground cable and equipment is approaching the end of its useful life. We anticipate the increased need to replace deteriorating underground cable and obsolete equipment to maintain adequate reliability levels for our customers. We plan to replace about 4 miles of deteriorated conductor and associated equipment annually. Replacement will be done on an "as required" basis.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** B

**Status:**Ongoing

**Prior Appropriations**  
\$0.0

**Six Year Total**  
\$15,183.0

**Costs Beyond**  
\$0.0

**Project Total**  
\$0.0

Appropriations	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System	\$2,281.0	\$2,435.0	\$2,504.0	\$2,573.0	\$2,654.0	\$2,736.0

Estimated Cost by Activity	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

## Summary of Department Projects

\* Amounts are in thousands of dollars

### Lincoln Electric System

#### 0086 - U:Major Circuits - 075031000086 - 2009/2010 FINAL

**Group:** Underground Distribution

**Program:** (None)

**Description:** FEEDER

This project provides for construction of new 12kV and 35kV feeders (main distribution lines). The installation of switchgears on existing feeders is also included in this budget item. We will install about 5 to 6 miles of underground feeders per year.

**Sustainability:** Distribution feeder conductors are economically evaluated including the life-cycle cost of electrical losses. This allows LES to install higher capacity lines with lower electrical losses (lower energy use and reduction of greenhouse gasses) while maintaining lowest overall cost for customers.

**PADMOUNT CAPACITORS**

This item provides for the installation of padmounted capacitor banks on the underground distribution system. Capacitors are used for power factor correction on the distribution system. These capacitors provide a more economic operation by reducing unmetered electric losses in the distribution and transmission system. They also provide needed voltage support at peak load conditions. We plan to install 4 - 1,200 kVAR, radio-controlled, padmounted capacitor banks per year.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** B

**Status:**Ongoing

**Prior Appropriations**  
\$0.0

**Six Year Total**  
\$7,178.0

**Costs Beyond**  
\$0.0

**Project Total**  
\$0.0

**Appropriations**

	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System	\$1,106.0	\$1,308.0	\$1,141.0	\$1,173.0	\$1,207.0	\$1,243.0

**Estimated Cost by Activity**

	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

#### 0085 - U:Relocations - 075031000085 - 2009/2010 FINAL

**Group:** Underground Distribution

**Program:** (None)

**Description:** This item provides for the relocation of existing underground distribution facilities. This item also includes the underground portion of an overhead-to-underground relocation project. Relocations are generally requested by federal, state, county, or city governmental agencies for road widening, sewer construction, etc. Other relocation work is requested by customers. An "aid-to-construction", based on non-betterment cost to LES, is usually required for these projects. Typically we will:

- Relocate 3 to 4 miles of existing overhead and underground lines and associated transformers and equipment for road widening projects and customer requests.
- Convert to underground about 1 mile of existing overhead lines and associated transformers and equipment in the discretionary overhead to underground conversion program.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** B

**Status:**Ongoing

**Prior Appropriations**  
\$0.0

**Six Year Total**  
\$10,903.0

**Costs Beyond**  
\$0.0

**Project Total**  
\$0.0

**Appropriations**

	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Lincoln Electric System	\$1,983.0	\$1,708.0	\$1,745.0	\$1,783.0	\$1,822.0	\$1,862.0

**Estimated Cost by Activity**

	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0070 - W:OH Distribution - Waverly - 075032000070 - 2009/2010 FINAL**

**Group:** Waverly

**Program:** (None)

**Description:** Various overhead distribution projects in Waverly city limits.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** A

**Status:**Ongoing

**Prior Appropriations**

\$0.0

**Six Year Total**

\$70.0

**Costs Beyond**

\$0.0

**Project Total**

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System	\$11.0	\$11.0	\$12.0	\$12.0	\$12.0	\$12.0
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**0071 - W:UG Distribution - Waverly - 075032000071 - 2009/2010 FINAL**

**Group:** Waverly

**Program:** (None)

**Description:** Various underground distribution projects in Waverly city limits..

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** A

**Status:**Ongoing

**Prior Appropriations**

\$0.0

**Six Year Total**

\$663.0

**Costs Beyond**

\$0.0

**Project Total**

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System	\$109.0	\$110.0	\$110.0	\$111.0	\$111.0	\$112.0
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0072 - W:Street Light - Waverly - 075032000072 - 2009/2010 FINAL**

**Group:** Waverly

**Program:** (None)

**Description:** Various street light projects in Waverly city limits.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** A

**Status:**Ongoing

**Prior Appropriations**

\$0.0

**Six Year Total**

\$36.0

**Costs Beyond**

\$0.0

**Project Total**

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System	\$5.0	\$5.0	\$6.0	\$6.0	\$7.0	\$7.0
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**0088 - L:OrnamentalLighting Districts - 075033000088 - 2009/2010 FINAL**

**Group:** Street Light

**Program:** (None)

**Description:** Ornamental lighting districts (OLD's) provide for lighting new subdivisions of the City of Lincoln. The individual districts pay for these lights. This project provides for field inspection and crew work to make electrical connections in OLD's. These costs are charged to the OLD and paid by customer contributions.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** A

**Status:**Ongoing

**Prior Appropriations**

\$0.0

**Six Year Total**

\$214.0

**Costs Beyond**

\$0.0

**Project Total**

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System	\$33.0	\$34.0	\$35.0	\$36.0	\$37.0	\$39.0
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0089 - L:Misc Ongoing Projects - 075033000089 - 2009/2010 FINAL**

**Group:** Street Light

**Program:** (None)

**Description:** SECURITY LIGHTS

Security lighting provides for lighting of private property, as requested by customers, for which they are charged a monthly fee.

**COUNTY STREET LIGHTS**

This budget item provides for street light facilities for Lancaster County roads. LES accounts for these facilities separately from City of Lincoln street light facilities.

**STATE STREET LIGHTS**

This budget item provides for street light facilities for State of Nebraska highways. LES accounts for these facilities separately from City of Lincoln street light facilities.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** A

**Status:**Ongoing

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$381.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System	\$60.0	\$62.0	\$63.0	\$64.0	\$65.0	\$67.0
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**0067 - P:Laramie River Station - 075034000067 - 2009/2010 FINAL**

**Group:** Power Supply

**Program:** (None)

**Description:** This item represents LES' share of anticipated annual capital expenditures for the Laramie River Station. The Laramie River facility consistently ranks among the lowest 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 twenty five years of operation the system is beginning to show its 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 2009 through 2015 time frame, including steam turbine upgrades, which will produce significant additional energy without any additional fuel consumption or associated air emissions, and environmental systems improvements.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 12/31/2010

**Rating:** A

**Status:**Ongoing

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$7,733.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System	\$2,134.0	\$1,386.0	\$1,614.0	\$1,297.0	\$854.0	\$448.0
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0137 - P:Walter Scott Energy Center #4 - 075034000137 - 2009/2010 FINAL**

**Group:** Power Supply

**Program:** (None)

**Description:** This item covers ongoing capital investments in LES' newest base load power plant. LES has a 100 MW share of the Walter Scott Energy Center output. WSEC #4 uses a high efficiency, super critical steam boiler design and extensive emissions controls which significantly reduces fuel consumption and air emissions compared to standard coal plant designs. Items included in the capital budget include a operator training simulator and upgrades to the recycled ash transport system.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:** 12/31/2010

**Rating:** A

**Status:**Ongoing

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$1,688.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System	\$158.0	\$128.0	\$128.0	\$128.0	\$588.0	\$558.0
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**0156 - P:Local Generation Capital Projects - 075034000156 - 2009/2010 FINAL**

**Group:** Power Supply

**Program:** (None)

**Description:** This Budget item covers a variety of projects at the three local gas fired power plants: Rokeby Station, 8th & J Street Station and the Salt Valley Generating Station. These plant improvements and upgrades are necessary to maintain the operating reliability as well as environmental and security requirements for these critical assets.

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** B

**Status:**Ongoing

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$6,072.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System	\$988.0	\$988.0	\$1,017.0	\$1,017.0	\$1,017.0	\$1,045.0
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

**Summary of Department Projects**

\* Amounts are in thousands of dollars

**Lincoln Electric System**

**0157 - P:Misc Env.,Safety,Security - 075034000157 - 2009/2010 FINAL**

**Group:** Power Supply

**Program:** (None)

**Description:** This budget item provides for unanticipated capital expenditures imposed by changing regulatory or operational requirements or unexpected major equipment failures. Based on 1997 through 2008 operating experience, the local LES generating assets have reached a new level of required performance and availability. With recent market conditions and transmission line loading constraints, it will be critical to maintain these turbines at a high operational level for periods of critical peak demand and during other generating unit outages. Changing environmental regulations and permitting mandates may also require unanticipated unit modifications. It is also anticipated that site security upgrades could be dictated by any number of regulatory agencies (FERC, NERC, Homeland Security Agency, etc.).

**Comp Plan Conformance:** Generally Conforms with Plan

**Anticipated Date In Service:**

**Rating:** B

**Status:**Ongoing

**Prior Appropriations**

**Six Year Total**

**Costs Beyond**

**Project Total**

\$0.0

\$3,848.0

\$0.0

\$0.0

**Appropriations**

2009/2010

2010/2011

2011/2012

2012/2013

2013/2014

2014/2015

Lincoln Electric System	\$624.0	\$624.0	\$650.0	\$650.0	\$650.0	\$650.0
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**Estimated Cost by Activity**

2009/2010

2010/2011

2011/2012

2012/2013

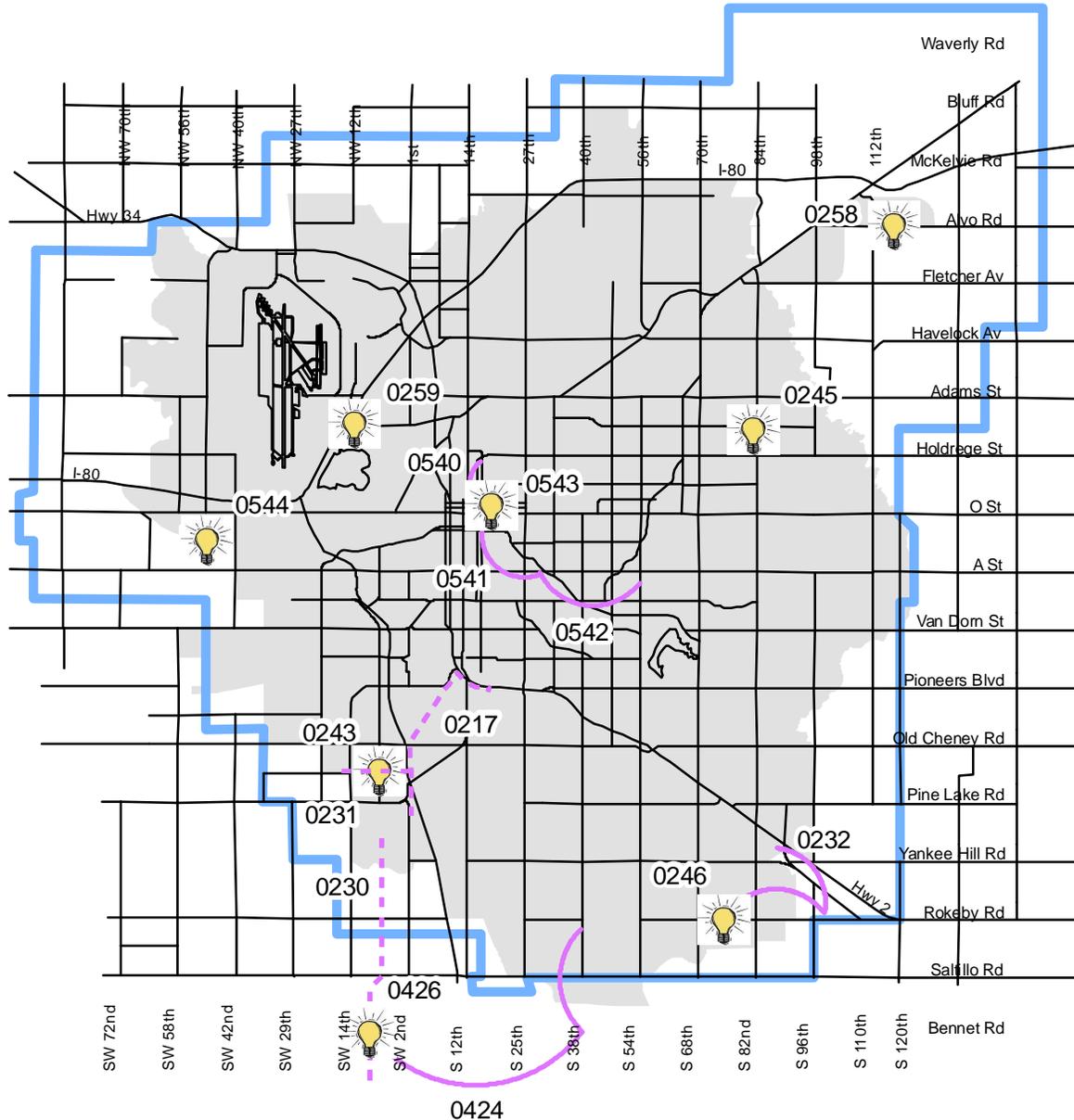
2013/2014

2014/2015

Construction	X	X	X	X	X	X
Other	X	X	X	X	X	X

# Lincoln CIP 2009 - 2015

# Lincoln Electric System



## Legend

 LES Service Area Boundary

## Transmission

 Transmission Line Change

 New Transmission Line

## Substation/Generation

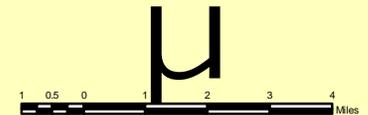


Project Location

XXXX - Last 4 digits of project number

### Note:

*Location of future facilities is approximate. Actual locations will be determined by routing studies.*



Lincoln's Future Service Limit Shown as Grey

**Consult the detailed project descriptions and funding summary for further information.**

**List of Projects***Department: Lincoln Electric System*

Label	Project Number	Project Title	Label	Project	Project Title
0117*	075028000117	T: Misc. Construction/Rebuild	0071*	075032000071	W: UG Distribution - Waverly
0213*	075028000213	T: Relocations	0072*	075032000072	W: Street Light - Waverly
0214*	075028000214	T: Right-of-way/ Easements	0088*	075033000088	L: Ornamental Lighting Districts
0217	075028000217	T: 1 <sup>st</sup> & Denton - 20 <sup>th</sup> & Pioneers 115kV Line	0089*	075033000089	L: Misc Ongoing Projects
0230	075028000230	T: Sheldon - Rokeby 115kV Line	0067*	075034000067	P: Laramie River Station
0231	075028000231	T: 115kV Folsom & Pl. Hill Area	0137*	075034000137	P: Walter Scott Energy Center #4
0542	095028000542	T: 30 <sup>th</sup> & A - 56 <sup>th</sup> & Everett 115kV Line	0156*	075034000156	P: Local Generation Capital Projects
0424	085028000424	T: 115kV SW 7 <sup>th</sup> & Bennet - 40 <sup>th</sup> & Rokeby	0157*	075034000157	P: Misc Env., Safety, Security
0232	075028000232	T: 91 <sup>st</sup> & Hwy. 2 - 76 <sup>th</sup> & Rokeby Rd 115kV Line			
0541	095028000541	T: 30 <sup>th</sup> & A - 19 <sup>th</sup> & Q 115kV Line			
0540	095028000540	T: 17 <sup>th</sup> & Holdrege - 19 <sup>th</sup> & Q 115kV Line			
0237*	075029000237	S: Misc Ongoing Construction			
0238*	075029000238	S: Substation Sites			
0243	075029000243	S: Folsom & Pl Hill Sub			
0258	075029000258	S: 120 <sup>th</sup> & Alvo Substation			
0245	075029000245	S: 84 <sup>th</sup> & Leighton Transformer #2			
0259	075029000259	S: West Lincoln Replace Transformer 115-35kV			
0426	085029000426	S: 115kV SW 7 <sup>th</sup> & Bennet Sub			
0246	075029000246	S: 76 <sup>th</sup> & Rokeby Substation			
0543	095029000543	S: 19 <sup>th</sup> & Q Substation Expansion			
0544	095029000544	S: SW 56 <sup>th</sup> & K Substation			
0073*	075030000073	O: Transformers & Meters			
0074*	075030000074	O: Extensions			
0077*	075030000077	O: Rebuilds			
0079*	075030000079	O: Major Circuits			
0078*	075030000078	O: Relocations			
0076*	075030000076	O: Service Area Adjustments			
0081*	075031000081	U: Transformers			
0082*	075031000082	U: Extensions			
0083*	075031000083	U: Rebuilds			
0086*	075031000086	U: Major Circuits			
0085*	075031000085	U: Relocations			
0070*	075032000070	W: OH Distribution - Waverly			

\*Indicates project is NOT shown on the map.

## Funding Summary - By Project

\* Amounts are in thousands of dollars

### Lincoln Electric System

Project Title		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	
0117	T:Misc. Construction/Rebuild	\$85.0	\$88.0	\$92.0	\$95.0	\$99.0	\$102.0	\$561.0
0213	T:Relocations	\$81.0	\$150.0	\$791.0	\$87.0	\$896.0	\$92.0	\$2,097.0
0214	T:Right-of-Way/Easements	\$2,994.0	\$495.0	\$647.0	\$260.0	\$260.0	\$260.0	\$4,916.0
0217	T:1st & Denton - 20th & Pioneers 115kV Line	\$720.0	\$713.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,433.0
0230	T:Sheldon - Rokeby 115kV Line	\$3,963.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$3,963.0
0231	T:115kV Folsom & Pl. Hill Area	\$1,291.0	\$1,424.0	\$0.0	\$0.0	\$0.0	\$0.0	\$2,715.0
0542	T:30th & A - 56th & Everett 115kV	\$0.0	\$0.0	\$0.0	\$2,800.0	\$0.0	\$0.0	\$2,800.0
0424	T:115kV SW7th & Bennet - 40th & Rokeby	\$0.0	\$0.0	\$0.0	\$2,576.0	\$2,464.0	\$0.0	\$5,040.0
0232	T:91 st & Hwy 2-76th & Rokeby Rd 115kV Line	\$0.0	\$0.0	\$0.0	\$0.0	\$1,559.0	\$1,493.0	\$3,052.0
0541	T:30th & A - 19th & Q 115kV Line	\$0.0	\$0.0	\$4,200.0	\$4,200.0	\$0.0	\$0.0	\$8,400.0
0540	T:17th & Holdrege - 19th & Q 115kV Line	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$560.0	\$560.0
0237	S:Misc Ongoing Construction	\$584.0	\$1,422.0	\$3,949.0	\$3,752.0	\$1,058.0	\$672.0	\$11,437.0
0238	S:Substation Sites	\$702.0	\$936.0	\$104.0	\$104.0	\$107.0	\$110.0	\$2,063.0
0243	S:Folsom & Pl Hill Sub	\$4,750.0	\$1,691.0	\$0.0	\$0.0	\$0.0	\$0.0	\$6,441.0
0258	S:120th & Alvo Substation	\$0.0	\$4,405.0	\$942.0	\$0.0	\$0.0	\$0.0	\$5,347.0
0245	S:84th & Leighton Transformer #2	\$0.0	\$0.0	\$2,633.0	\$829.0	\$0.0	\$0.0	\$3,462.0
0259	S:West Lincoln Replace Transformer 115-35kV	\$0.0	\$0.0	\$2,931.0	\$63.0	\$0.0	\$0.0	\$2,994.0
0426	S:115kV SW7th & Bennet Sub	\$0.0	\$0.0	\$0.0	\$1,254.0	\$799.0	\$0.0	\$2,053.0
0246	S:76th & Rokeby Substation	\$0.0	\$0.0	\$0.0	\$0.0	\$3,916.0	\$1,366.0	\$5,282.0
0543	S:19th & Q Substation Expansion	\$0.0	\$0.0	\$0.0	\$0.0	\$3,481.0	\$2,969.0	\$6,450.0
0544	S:SW56th & K Substation	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$392.0	\$392.0
0074	O:Extensions	\$202.0	\$208.0	\$214.0	\$220.0	\$226.0	\$232.0	\$1,302.0
0073	O:Transformers & Meters	\$569.0	\$587.0	\$605.0	\$623.0	\$641.0	\$660.0	\$3,685.0
0079	O:Major Circuits	\$496.0	\$398.0	\$305.0	\$187.0	\$209.0	\$225.0	\$1,820.0
0077	O:Rebuilds	\$1,108.0	\$935.0	\$969.0	\$1,003.0	\$1,038.0	\$1,073.0	\$6,126.0
0078	O:Relocations	\$210.0	\$215.0	\$220.0	\$226.0	\$232.0	\$238.0	\$1,341.0
0076	O:Service Area Adjustments	\$121.0	\$125.0	\$128.0	\$132.0	\$135.0	\$139.0	\$780.0
0082	U:Extensions	\$4,869.0	\$5,015.0	\$5,166.0	\$5,321.0	\$5,481.0	\$5,645.0	\$31,497.0
0081	U:Transformers	\$1,452.0	\$1,495.0	\$1,540.0	\$1,586.0	\$1,633.0	\$1,683.0	\$9,389.0
0086	U:Major Circuits	\$1,106.0	\$1,308.0	\$1,141.0	\$1,173.0	\$1,207.0	\$1,243.0	\$7,178.0
0083	U:Rebuilds	\$2,281.0	\$2,435.0	\$2,504.0	\$2,573.0	\$2,654.0	\$2,736.0	\$15,183.0
0085	U:Relocations	\$1,983.0	\$1,708.0	\$1,745.0	\$1,783.0	\$1,822.0	\$1,862.0	\$10,903.0
0070	W:OH Distribution - Waverly	\$11.0	\$11.0	\$12.0	\$12.0	\$12.0	\$12.0	\$70.0
0072	W:Street Light - Waverly	\$5.0	\$5.0	\$6.0	\$6.0	\$7.0	\$7.0	\$36.0
0071	W:UG Distribution - Waverly	\$109.0	\$110.0	\$110.0	\$111.0	\$111.0	\$112.0	\$663.0

### Funding Summary - By Project

\* Amounts are in thousands of dollars

**Lincoln Electric System**

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	
0089	L:Misc Ongoing Projects	\$60.0	\$62.0	\$63.0	\$64.0	\$65.0	\$67.0	\$381.0
0088	L:Ornamental Lighting Districts	\$33.0	\$34.0	\$35.0	\$36.0	\$37.0	\$39.0	\$214.0
0067	P:Laramie River Station	\$2,134.0	\$1,386.0	\$1,614.0	\$1,297.0	\$854.0	\$448.0	\$7,733.0
0137	P:Walter Scott Energy Center #4	\$158.0	\$128.0	\$128.0	\$128.0	\$588.0	\$558.0	\$1,688.0
0156	P:Local Generation Capital Projects	\$988.0	\$988.0	\$1,017.0	\$1,017.0	\$1,017.0	\$1,045.0	\$6,072.0
0157	P:Misc Env., Safety, Security	\$624.0	\$624.0	\$650.0	\$650.0	\$650.0	\$650.0	\$3,848.0
<b>Department Total:</b>		<b>\$33,689.0</b>	<b>\$29,101.0</b>	<b>\$34,461.0</b>	<b>\$34,168.0</b>	<b>\$33,258.0</b>	<b>\$26,690.0</b>	<b>\$191,367.0</b>

#### Funding Sources

Fund Source	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	
Lincoln Electric System	\$33,689.0	\$29,101.0	\$34,461.0	\$34,168.0	\$33,258.0	\$26,690.0	\$191,367.0
	\$33,689.0	\$29,101.0	\$34,461.0	\$34,168.0	\$33,258.0	\$26,690.0	\$191,367.0

\* Amounts are in thousands of dollars

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