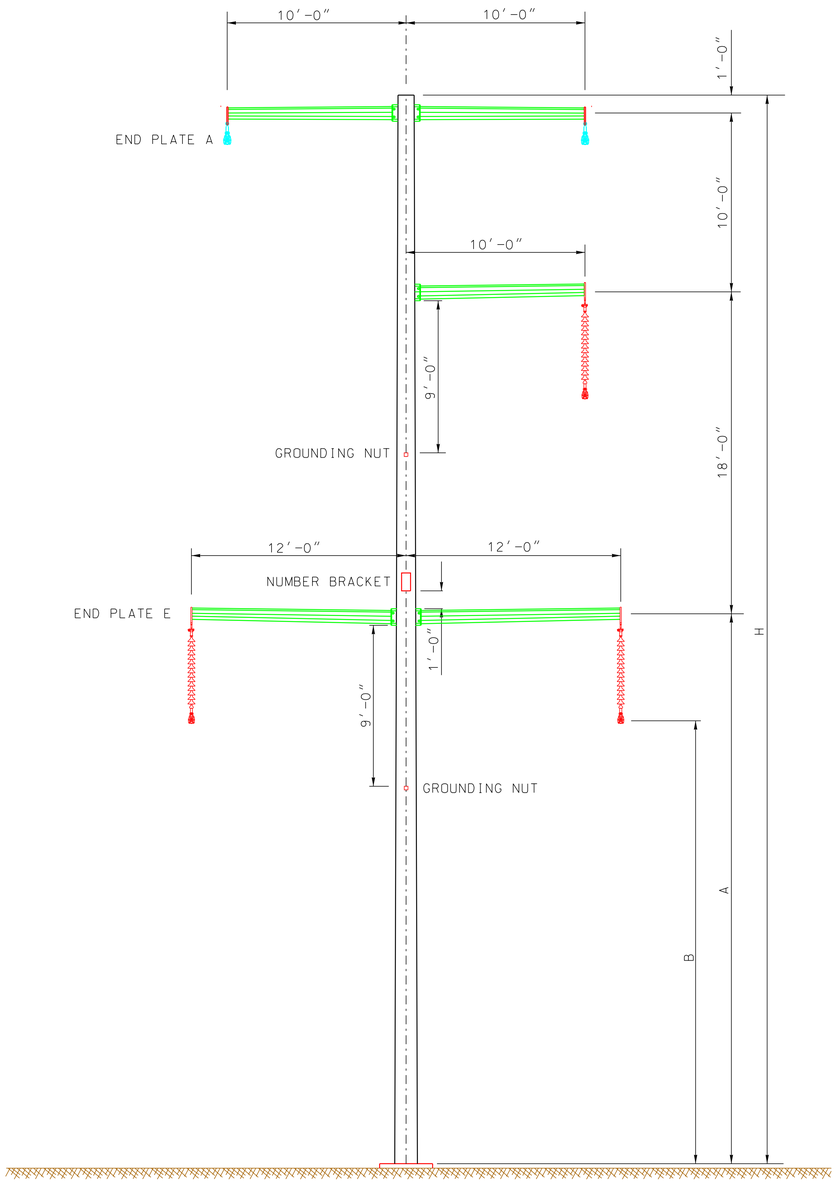
POLE TOP



ELEVATION

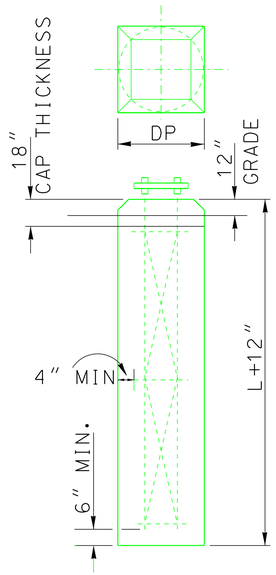
DESIGN NOTES:

1. FOR TOWER AND FOOTING LOAD DATA SEE FORM IN PROJECT FILE.
2. STRUCTURE DESIGN SHOWN IS FOR CONFIGURATION ONLY. ENGINEERING STRENGTH CALCULATIONS AND STRUCTURE DESIGN DETAILS MUST BE PERFORMED FOR EACH PROJECT.
3. INSTALL STEP LUGS FROM 85FT. ABOVE BASE PLATE TO TOP OF POLE.

REFERENCE DRAWINGS:

1. SEE SHEET T-O-400 FOR GENERAL DETAILS
2. SEE SHEET T-O-400A FOR ARM END PLATE AND DEADEND EAR DETAILS
3. SEE SHEET T-O-400C FOR ANCHOR BOLT CAGE DETAILS

DIMENSIONS		
H	A	B
60′-0″	31′-0″	23′-6″
65′-0″	36′-0″	28′-6″
70′-0″	41′-0″	33′-6″
75′-0″	46′-0″	38′-6″
80′-0″	51′-0″	43′-6″
85′-0″	56′-0″	48′-6″
90′-0″	61′-0″	53′-6″
95′-0″	66′-0″	58′-6″
100′-0″	71′-0″	63′-6″
105′-0″	76′-0″	68′-6″
110′-0″	81′-0″	73′-6″
115′-0″	86′-0″	78′-6″
120′-0″	91′-0″	83′-6″



FOOTING DATA

NO.	REVISIONS	BY	CHK.	APPR.	DATE
					- -

Xcel Energy

230KV SGL POLE STEEL
TANGENT STR

DRAWN	ALB	05-16-02	CHECKED		- -			
DESIGNED		- -	APP. ENGR.		- -	SCALE		
APPROVAL		- - ENGINEER	CADD DWG. NO.	T-O-484		SHT. NO.	REV.	

DESIGN NOTES:

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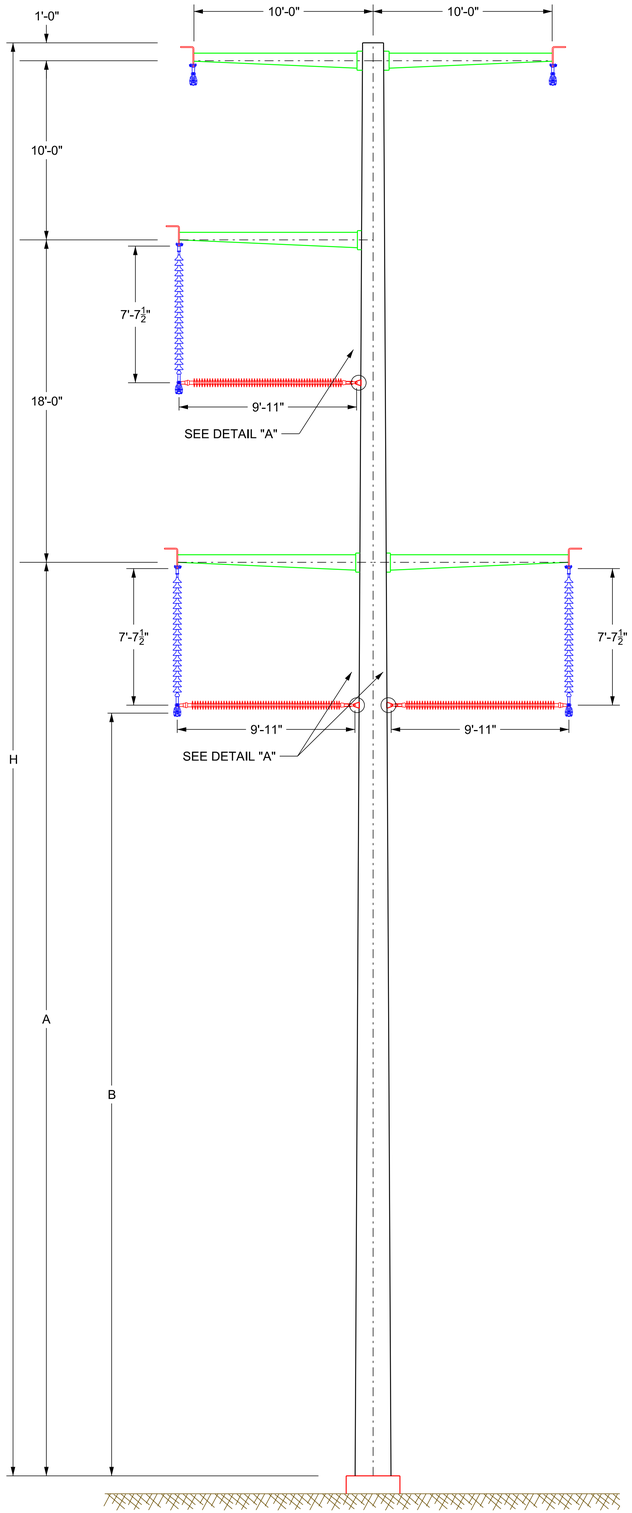
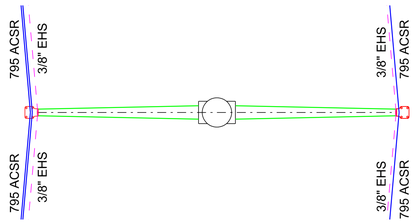
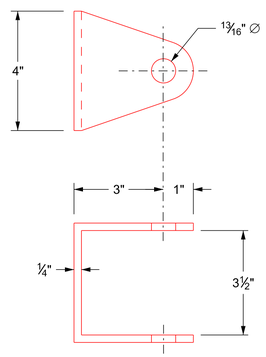


FULL TENSION



FULL TENSION

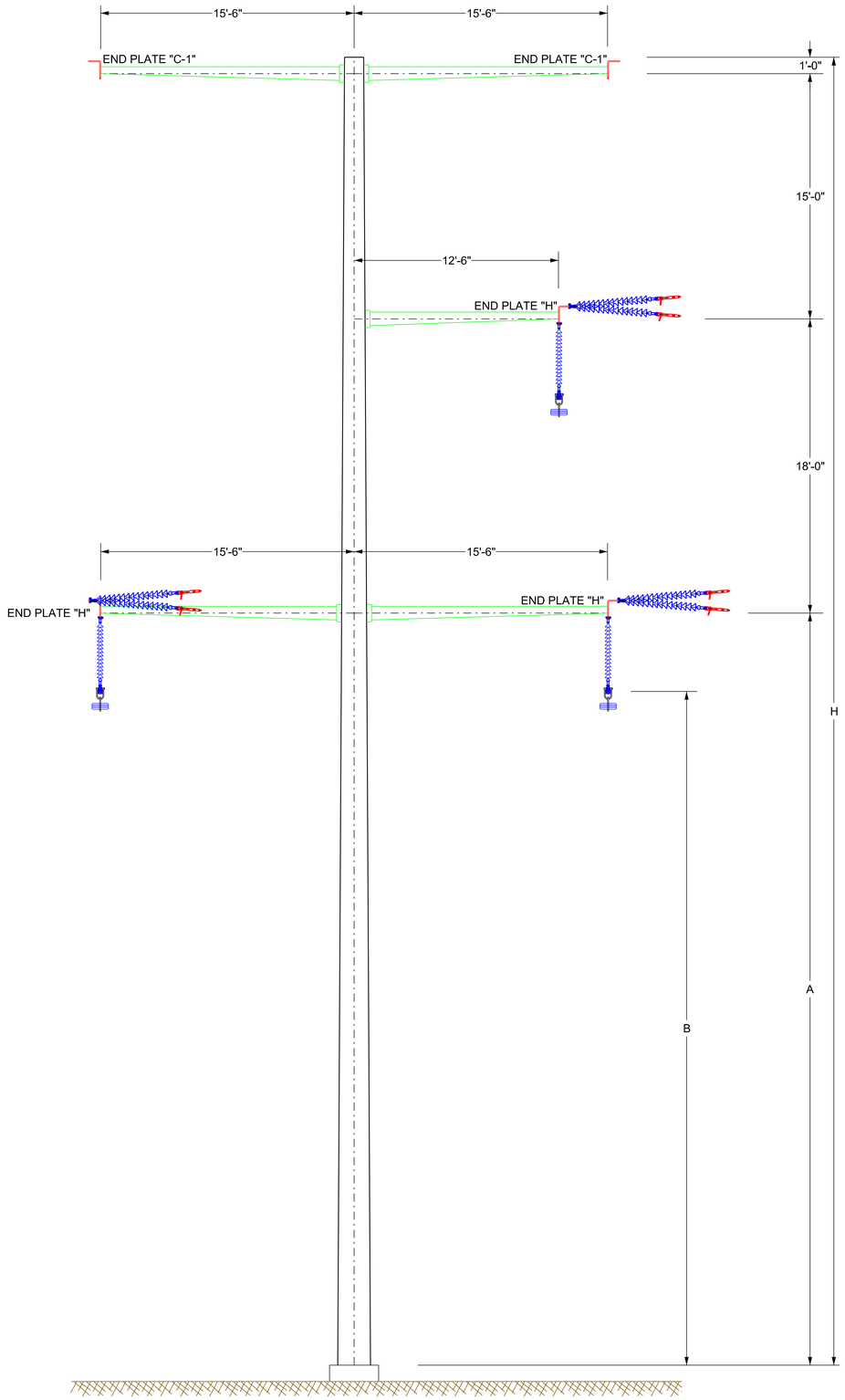
DIMENSIONS		
H	A	B
85'0"	56'0"	48'6"
90'0"	61'0"	53'6"
95'0"	66'0"	58'6"
100'0"	71'0"	63'6"
105'0"	76'0"	68'6"
110'0"	81'0"	73'6"
115'0"	86'0"	78'6"
120'0"	91'0"	83'6"
125'0"	96'0"	88'6"

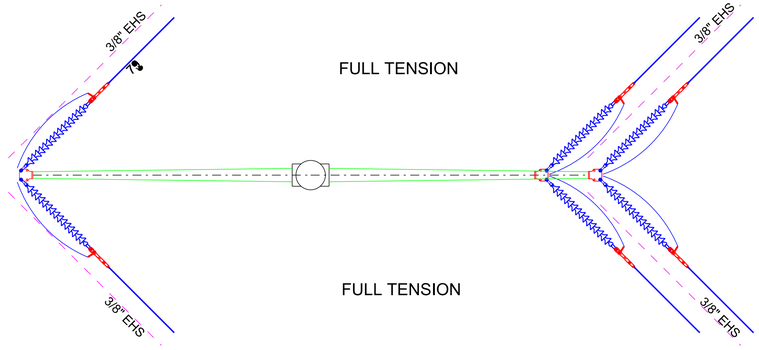


DETAIL "A"

FOOTING DATA

SPS OPERATING AREA TRANSMISSION ENGINEERING AMARILLO, TX	STRUCTURE DRAWING 10° ANGLE WITH STRUT INSULATORS							230 kV
APPROVING ENGINEER	DATE	DESIGNED	DATE	DRAWN	DATE	CHECKED	DATE	SCALE
		TEG	2010-06-21	DWC	2010-06-21			
Xcel Energy®	SD-T10-458					SHEET NUMBER 1 of 1		REV





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80'0"	51'0"	43'6"
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95'0"	66'0"	58'6"
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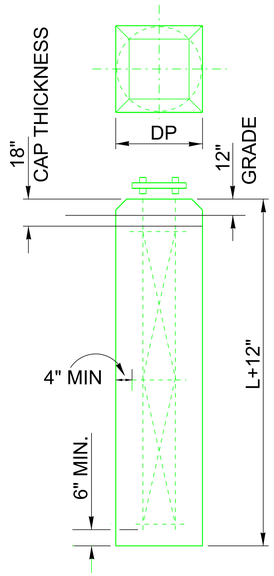

FOOTING DATA

SPS OPERATING AREA
TRANSMISSION
ENGINEERING
AMARILLO, TX

230 kV

STRUCTURE DRAWING
SINGLE POLE STEEL 90° CORNER

APPROVING ENGINEER	DATE	DESIGNED	DATE	DRAWN	DATE	CHECKED	DATE	SCALE
		TEG	2010-06-22	DWC	2010-06-22			

Xcel Energy®

SD-T10-459

SHEET NUMBER 1 of 1

REV

RANDALL COUNTY SUBSTATION TO AMARILLO SOUTH SUBSTATION 230 kV TRANSMISSION LINE ESTIMATED COST TABLE

	Route 1 (B-D-F-G-H-I-Q-R-U-V-W-AB-AD) ROW Length: 8.67 miles Circuit Length: 8.67 miles		Route 2 (B-C-K-M-O-AB-AD) ROW Length: 8.34 miles Circuit Length: 8.34 miles		Route 3 (B-C-K-L-P-R-S-Y-Z-AC-AD) ROW Length: 8.25 miles Circuit Length: 8.25 miles		Route 4 (B-D-E-K-M-N-P-R-S-T-V-AA-AC-AD) ROW Length: 8.19 miles Circuit Length: 8.19 miles		Route 5 (B-C-K-L-P-R-U-V-W-AB-AD) ROW Length: 8.23 miles Circuit Length: 8.23 miles		Route 6 (A-G-H-J-Q-R-S-T-V-AA-AC AD) ROW Length: 10.73 miles Circuit Length: 10.73 miles		Route 7 (A-G-X-Z-AC-AD) ROW Length: 10.22 miles Circuit Length: 10.22 miles		Route 8 (B-D-F-G-H-I-Q-R-U-V-AA-AC-AD) ROW Length: 8.70 miles Circuit Length: 8.70 miles	
	Transmission Facilities	Substation Facilities	Transmission Facilities	Substation Facilities	Transmission Facilities	Substation Facilities	Transmission Facilities	Substation Facilities	Transmission Facilities	Substation Facilities	Transmission Facilities	Substation Facilities	Transmission Facilities	Substation Facilities	Transmission Facilities	Substation Facilities
Right-of-way (Easements and Fees)	$1,759,978	$0	$1,692,990	$0	$1,674,720	$0	$1,662,540	$0	$1,670,660	$0	$2,178,151	$0	$2,074,623	$0	$1,766,068	$0
Material and Supplies	$2,711,161	$4,837,657	$1,955,123	$4,837,657	$2,407,159	$4,837,657	$2,609,944	$4,837,657	$2,427,674	$4,837,657	$3,624,414	$4,837,657	$3,069,162	$4,837,657	$2,786,161	$4,837,657
Labor and Transportation (Utility)	$1,008,321	$900,000	$753,627	$900,000	$722,095	$900,000	$883,932	$900,000	$745,563	$900,000	$1,159,781	$900,000	$919,827	$900,000	$1,014,508	$900,000
Labor and Transportation (Contract)		$80,000		$80,000		$80,000		$80,000		$80,000		$80,000		$80,000		$80,000
Stores	$627,756	$580,000	$446,055	$580,000	$571,266	$580,000	$609,225	$580,000	$574,214	$580,000	$857,694	$580,000	$728,258	$580,000	$648,152	$580,000
Engineering and Administration (Utility)	$773,927	$40,000	$672,515	$40,000	$643,463	$40,000	$725,066	$40,000	$653,463	$40,000	$831,244	$40,000	$732,784	$40,000	$775,349	$40,000
Engineering and Administration (Contract)	$47,500	$550,000	$47,500	$550,000	$41,000	$550,000	$45,000	$550,000	$41,000	$550,000	$55,600	$550,000	$53,500	$550,000	$47,500	$550,000
Estimated Cost Subotal	**$6,928,643**	**$6,987,657**	**$5,567,810**	**$6,987,657**	**$6,059,703**	**$6,987,657**	**$6,535,707**	**$6,987,657**	**$6,112,574**	**$6,987,657**	**$8,706,884**	**$6,987,657**	**$7,578,155**	**$6,987,657**	**$7,037,739**	**$6,987,657**
Total Estimated Cost	**$13,916,300**		**$12,555,467**		**$13,047,360**		**$13,523,364**		**$13,100,231**		**$15,694,541**		**$14,565,812**		**$14,025,396**	

SPP
Notification to Construct

February 8, 2010 SPP-NTC-20084

Mr. John Fulton
Southwestern Public Service Company
PO Box 1261
Amarillo, TX 79170

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Fulton,

Pursuant to Section 3.3 of the Southwest Power Pool, Inc. ("SPP") Membership Agreement and Attachment O, Section VIII, of the SPP Open Access Transmission Tariff ("OATT"), SPP provides this Notification to Construct ("NTC") directing Southwestern Public Service Company, as the Designated Transmission Owner, to construct the Network Upgrade(s).

On January 26, 2010, the Southwest Power Pool ("SPP") Board of Directors approved the Network Upgrade(s) listed below to be constructed.

New Network Upgrades

Project ID: 773
Project Name: XFR - Roosevelt 230/115 kV Ckt 2
Need Date for Project: 6/1/2010
Estimated Cost for Project: $5,670,000

Network Upgrade ID: 11018
Network Upgrade Description: Add second 230/115 kV transformer at Roosevelt.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Install the transformer for emergency rating 289 MVA.
Network Upgrade Justification: To address the overload of either the Oasis Interchange 230/115 kV or Roosevelt County Interchange 230/115 kV transformer for the outage of the other transformer.
Need Date for Network Upgrade: 6/1/2010

Estimated Cost for Network Upgrade (current day dollars): $5,670,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 774
Project Name: Multi - Cherry Sub add 230 kV source and 115 kV Hastings Conversion
Need Date for Project: 6/1/2010
Estimated Cost for Project: $13,980,000

Network Upgrade ID: 11019
Network Upgrade Description: Tap Potter - Harrington East 230 kV line at Cherry and bring 230 kV into Cherry substation.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Maintain the line at emergency rating 239 MVA.
Network Upgrade Justification: To address the system-intact overload of Cherry - Nichols Station 115 kV due to load growth in the Amarillo area.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $112,500
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Network Upgrade ID: 11020
Network Upgrade Description: Install 230/115 kV autotransformer at Cherry substation.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Install the transformer for emergency rating 239 MVA.
Network Upgrade Justification: To address the system-intact overload of Cherry - Nichols Station 115 kV due to load growth in the Amarillo area.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $4,905,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Network Upgrade ID: 11021
Network Upgrade Description: Convert Hastings substation from 69 kV to 115 kV.
Network Upgrade Owner: Southwestern Public Service Company

MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Justification: To address the system-intact overload of Cherry - Nichols Station 115 kV due to load growth in the Amarillo area.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $5,062,500
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Network Upgrade ID: 11022
Network Upgrade Description: Build new 5 mile Hastings - Bush 115 kV line.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Build the line to emergency rating 173 MVA.
Network Upgrade Justification: To address the system-intact overload of Cherry - Nichols Station 115 kV due to load growth in the Amarillo area.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $2,200,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Network Upgrade ID: 11023
Network Upgrade Description: Build new 3.7 mile Hastings - East Plant 115 kV line.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Build the line to emergency rating 173 MVA.
Network Upgrade Justification: To address the system-intact overload of Cherry - Nichols Station 115 kV due to load growth in the Amarillo area.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $1,700,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 776
Project Name: Line - Deaf Smith - Panda 115 kV
Need Date for Project: 6/1/2010
Estimated Cost for Project: $600,000

Network Upgrade ID: 11026
Network Upgrade Description: Build new 1 mile Deaf Smith - Panda 115 kV line.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Build the line to emergency rating 154 MVA.
Network Upgrade Justification: To address the overload of Canyon East Sub - Osage Switching Station 115 kV for outage of Deaf Smith – Hereford 115 kV.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $600,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 777
Project Name: Line - East Plant - Manhattan 115 kV
Need Date for Project: 6/1/2010
Estimated Cost for Project: $1,100,000

Network Upgrade ID: 11027
Network Upgrade Description: Reconductor 2.24 mile East Plant - Manhattan 115 kV line.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Upgrade the line to emergency rating 249 MVA.
Network Upgrade Justification: To address the overload of East Plant Interchange - Manhattan 115 kV for outage of East Plant Interchange - Pierce Street Tap 115 kV.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $1,100,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 779
Project Name: Line - Maddox - Sanger SW 115 kV
Need Date for Project: 6/1/2010
Estimated Cost for Project: $3,000,000

Network Upgrade ID: 11029
Network Upgrade Description: Reconductor 6.15 mile Maddox - Sanger Switching Station 115kV line.
Network Upgrade Owner: Southwestern Public Service Company

MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Upgrade the line to emergency rating 249 MVA.
Network Upgrade Justification: To address the overload of Maddox - Sanger SW 115 kV for outage of Hobbs Interchange - Millen 115 kV, Maddox Station - Monument 115 kV, or Monument - West Hobbs Switching Station 115 kV.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $3,000,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 782
Project Name: Line - South Georgia Interchange - Osage Switching Station 115 kV
Need Date for Project: 6/1/2010
Estimated Cost for Project: $1,687,500

Network Upgrade ID: 11032
Network Upgrade Description: Rebuild 4 mile Osage Switching Station - South Georgia Interchange 115 kV with 795 ACSR.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Upgrade the line to emergency rating 249 MVA.
Network Upgrade Justification: To address the overload of South Georgia Interchange - Osage Switching Station 115 kV for an outage of either Amarillo South Interchange - Farmers 115 kV or Cherry - Nichols Station 115 kV.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $1,687,500
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 783
Project Name: XFR - Randall 230/115 kV Ckt 2
Need Date for Project: 6/1/2010
Estimated Cost for Project: $11,250,000

Network Upgrade ID: 11033
Network Upgrade Description: Install second 230/115 kV transformer in Randall substation.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant

TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Install the transformer for emergency rating 239 MVA.
Network Upgrade Justification: To address the overload of the Randall County Interchange 230/115 kV transformer for the loss of Amarillo South - Nichols Station 230 kV or East Plant Interchange - Harrington Station 230 kV.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $11,250,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 786
Project Name: Line - Maddox Station - Monument 115 kV
Need Date for Project: 6/1/2011
Estimated Cost for Project: $1,417,500

Network Upgrade ID: 11036
Network Upgrade Description: Reconductor 3.36 mile Maddox Station - Monument 115 kV with 795 ACSR.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Upgrade the line to emergency rating 249 MVA.
Network Upgrade Justification: To address the overload of Maddox Station - Monument 115 kV for the outage of Maddox Station - Sanger Switching Station 115 kV or East Sanger - Taylor Switching Station 115 kV Ckt 2.
Need Date for Network Upgrade: 6/1/2011
Estimated Cost for Network Upgrade (current day dollars): $1,417,500
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 789
Project Name: Line - Brasher Tap - Roswell Interchange 115 kV
Need Date for Project: 6/1/2012
Estimated Cost for Project: $114,000

Network Upgrade ID: 11038
Network Upgrade Description: Reconductor 0.27 mile Roswell Interchange - Brasher Tap 115 kV with 397 kcmil conductor.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant

TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Upgrade the line to emergency rating 161 MVA.
Network Upgrade Justification: To address the overload of Roswell Interchange - Brasher Tap 115 kV for the loss of Chaves County Interchange - Urton 115 kV.
Need Date for Network Upgrade: 6/1/2012
Estimated Cost for Network Upgrade (current day dollars): $114,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 791
Project Name: Multi - New Hart Interchange 230/115 kV
Need Date for Project: 6/1/2010
Estimated Cost for Project: $53,164,688

Network Upgrade ID: 11040
Network Upgrade Description: Tap the Potter Interchange - Plant X Station 230 kV line for new Newhart Substation and install 230/115 kV transformer.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Install the transformer for emergency rating 173 MVA.
Network Upgrade Justification: To address the overload of Happy Interchange - Palo Duro 115 kV for the loss of Kress Interchange - Swisher County Interchange 115 kV or the Swisher County Interchange 230/115 kV transformer.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $11,250,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Network Upgrade ID: 11041
Network Upgrade Description: Build new 19 mile Swisher County Interchange - Newhart 230 kV line.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Build the line to emergency rating 541 MVA.
Network Upgrade Justification: To address the overload of Happy Interchange - Palo Duro 115 kV for the loss of Kress Interchange - Swisher County Interchange 115 kV or the Swisher County Interchange 230/115 kV transformer.

Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $16,031,250
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Network Upgrade ID: 11042
Network Upgrade Description: Build new 18 mile Kress - Newhart 115 kV line.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Build the line to emergency rating 173 MVA.
Network Upgrade Justification: To address the overload of Happy Interchange - Palo Duro 115 kV for the loss of Kress Interchange - Swisher County Interchange 115 kV or the Swisher County Interchange 230/115 kV transformer.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $10,125,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Network Upgrade ID: 11043
Network Upgrade Description: Build new 24 mile Castro County Interchange - Newhart 115 kV line.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Build the line to emergency rating 173 MVA.
Network Upgrade Justification: To address the overload of Happy Interchange - Palo Duro 115 kV for the loss of Kress Interchange - Swisher County Interchange 115 kV or the Swisher County Interchange 230/115 kV transformer.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $13,500,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Network Upgrade ID: 11044
Network Upgrade Description: Build new 4 mile Hart Industrial - Newhart 115 kV line.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability

Estimated Cost Source: SPP

Project ID: 794
Project Name: XFR - Grave 115/69 kV Ckt 2
Need Date for Project: 6/1/2013
Estimated Cost for Project: $900,000

Network Upgrade ID: 11049
Network Upgrade Description: Add a second Grave 115/69 kV transformer.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Install the transformer for emergency rating 40 MVA.
Network Upgrade Justification: To address the system-intact overload of the Graves 115/69 kV transformer Ckt 1.
Need Date for Network Upgrade: 6/1/2013
Estimated Cost for Network Upgrade (current day dollars): $900,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 795
Project Name: Multi - Frio - Draw - Potter 345 kV
Need Date for Project: 6/1/2011
Estimated Cost for Project: $204,187,500

Network Upgrade ID: 11050
Network Upgrade Description: Build new 130 mile 345 kV line from Potter to new Frio - Draw substation near Roosevelt.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Build the line to emergency rating 1793 MVA.
Network Upgrade Justification: To address the overload of Curry - Roosevelt 115 kV Ckt 2 for the loss of Oasis - Roosevelt 230 kV Ckt 1 or Oasis 230/115 kV transformer Ckt 1. Also to address the overload of Roosevelt North - Tolk West 230 kV Ckt 2 for the loss of Roosevelt South - Tolk East 230 kV Ckt 1 and vice versa.
Need Date for Network Upgrade: 6/1/2013
Estimated Cost for Network Upgrade (current day dollars): $146,250,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Network Upgrade ID: 11051
Network Upgrade Description: Build new Frio - Draw substation and install 345/230 kV transformer.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Install the transformer to emergency rating 560 MVA.
Network Upgrade Justification: To address the overload of Curry - Roosevelt 115 kV Ckt 2 for the loss of Oasis - Roosevelt 230 kV Ckt 1 or Oasis 230/115 kV transformer Ckt 1. Also to address the overload of Roosevelt North - Tolk West 230 kV Ckt 2 for the loss of Roosevelt South - Tolk East 230 kV Ckt 1 and vice versa.
Need Date for Network Upgrade: 6/1/2013
Estimated Cost for Network Upgrade (current day dollars): $11,250,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Network Upgrade ID: 11052
Network Upgrade Description: Install 230/115 kV transformer at Frio - Draw substation.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Install the transformer for emergency rating 252 MVA.
Network Upgrade Justification: To address the overload of Curry - Roosevelt 115 kV Ckt 2 for the loss of Oasis - Roosevelt 230 kV Ckt 1 or Oasis 230/115 kV transformer Ckt 1. Also to address the overload of Roosevelt North - Tolk West 230 kV Ckt 2 for the loss of Roosevelt South - Tolk East 230 kV Ckt 1 and vice versa.
Need Date for Network Upgrade: 6/1/2011
Estimated Cost for Network Upgrade (current day dollars): $11,250,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Network Upgrade ID: 11053
Network Upgrade Description: Build new 16 mile Frio - Draw - Oasis 230 kV line.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Build the line to emergency rating 546 MVA.

Network Upgrade Justification: To address the overload of Curry - Roosevelt 115 kV Ckt 2 for the loss of Oasis - Roosevelt 230 kV Ckt 1 or Oasis 230/115 kV transformer Ckt 1. Also to address the overload of Roosevelt North - Tolk West 230 kV Ckt 2 for the loss of Roosevelt South - Tolk East 230 kV Ckt 1 and vice versa.
Need Date for Network Upgrade: 6/1/2011
Estimated Cost for Network Upgrade (current day dollars): $13,500,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Network Upgrade ID: 11054
Network Upgrade Description: Build new 26 mile Frio - Draw - Roosevelt County 230 kV line.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Build the line to emergency rating 546 MVA.
Network Upgrade Justification: To address the overload of Curry - Roosevelt 115 kV Ckt 2 for the loss of Oasis - Roosevelt 230 kV Ckt 1 or Oasis 230/115 kV transformer Ckt 1. Also to address the overload of Roosevelt North - Tolk West 230 kV Ckt 2 for the loss of Roosevelt South - Tolk East 230 kV Ckt 1 and vice versa.
Need Date for Network Upgrade: 6/1/2011
Estimated Cost for Network Upgrade (current day dollars): $21,937,500
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 797
Project Name: XFR - Borden 230/138 kV Ckt #2
Need Date for Project: 6/1/2010
Estimated Cost for Project: $11,250,000

Network Upgrade ID: 11056
Network Upgrade Description: Add second 230/138 kV transformer at Borden County.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Install the transformer for emergency rating 168 MVA.
Network Upgrade Justification: To address the overload of the Midland County Interchange 230/138 kV transformer for the loss of Grassland Interchange - Jones Station 230 kV Ckt 1.
Need Date for Network Upgrade: 6/1/2010

Estimated Cost for Network Upgrade (current day dollars): $11,250,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 821
Project Name: Line - Randall Co - Osage 115 kV
Need Date for Project: 6/1/2010
Estimated Cost for Project: $1,125,000

Network Upgrade ID: 11084
Network Upgrade Description: Reconductor 2 mile Osage Switching Station - Randall County Interchange 115 kV line with 795 ACSR.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Upgrade the line to emergency rating 160 MVA.
Network Upgrade Justification: To address the overload of the Osage - Randall 115 kV for loss of Manhattan Tap - Randall County Interchange 115 kV.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $1,125,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 824
Project Name: Multi - Hobbs - Midland 230 kV to 345 kV Conversion
Need Date for Project: 6/1/2010
Estimated Cost for Project: $27,225,000

Network Upgrade ID: 11089
Network Upgrade Description: Convert existing 89.22 mile Hobbs Interchange - Midland 230 kV line to operate at 345 kV.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Upgrade the line to emergency rating 1623 MVA.
Network Upgrade Justification: To address overloads in Cap Rock area due to load growth for various contingencies, such as Grassland - Jones Station 230 kV Ckt 1 or Borden County – Grassland 230 kV contingency.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $4,725,000
Cost Allocation of the Network Upgrade: Base Plan

MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Install the transformer for emergency rating 86 MVA.
Network Upgrade Justification: To address overload of the Kingsmill 115/69 kV transformer Ckt 1 for loss of Gray County Interchange - Hutchinson County Interchange South 115 kV.
Need Date for Network Upgrade: 6/1/2011
Estimated Cost for Network Upgrade (current day dollars): $1,935,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 830
Project Name: Line - Randall - Manhattan Tap 115 kV
Need Date for Project: 6/1/2010
Estimated Cost for Project: $900,000

Network Upgrade ID: 11097
Network Upgrade Description: Reconductor 1.6 mile Manhattan - Randall County Interchange 115 kV line with 795 ACSR.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Upgrade the line to emergency rating 271 MVA.
Network Upgrade Justification: To address overloads for loss of Osage Switching Station - Randall County Interchange 115 kV.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $900,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 834
Project Name: Line - Portales - Zodiac 69 kV to 115 kV Conversion
Need Date for Project: 6/1/2013
Estimated Cost for Project: $3,487,500

Network Upgrade ID: 11101
Network Upgrade Description: Convert existing 3 mile Portales Interchange - Zodiac 69 kV line to operate at 115 kV.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton

Categorization: Regional reliability
Network Upgrade Specification: Upgrade the line to emergency rating 173 MVA.
Network Upgrade Justification: To address overloads for loss of either of the Portales 115/69 kV transformers.
Need Date for Network Upgrade: 6/1/2013
Estimated Cost for Network Upgrade (current day dollars): $3,487,500
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 839
Project Name: Multi - Kress Interchange - Plainview County 115 kV
Need Date for Project: 6/1/2014
Estimated Cost for Project: $15,727,500

Network Upgrade ID: 11107
Network Upgrade Description: Build new 22.2 mile Kress Interchange - Plainview County 115 kV.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Build the line to emergency rating 173 MVA.
Network Upgrade Justification: To address overloads and low voltage in Kress - Plainview areas due to area load growth.
Need Date for Network Upgrade: 6/1/2014
Estimated Cost for Network Upgrade (current day dollars): $14,737,500
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Network Upgrade ID: 11108
Network Upgrade Description: Install new Plainview County 115/69 kV transformer.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Install the transformer for emergency rating 50 MVA.
Network Upgrade Justification: To address overloads and low voltage in Kress - Plainview areas due to area load growth.
Need Date for Network Upgrade: 6/1/2014
Estimated Cost for Network Upgrade (current day dollars): $990,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 840
Project Name: Line - Cox - Plainview 115 kV
Need Date for Project: 6/1/2014
Estimated Cost for Project: $7,762,500

Network Upgrade ID: 11109
Network Upgrade Description: Build new 9.8 mile Cox - Plainview 115 kV line.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Build the line to emergency rating 173 MVA.
Network Upgrade Justification: To address overloads and low voltage in Plainview - Cox areas due to area load growth.
Need Date for Network Upgrade: 6/1/2014
Estimated Cost for Network Upgrade (current day dollars): $7,762,500
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 851
Project Name: Line - Harrington - Randall County 230 kV
Need Date for Project: 6/1/2010
Estimated Cost for Project: $225,000

Network Upgrade ID: 11121
Network Upgrade Description: Replace existing 800 A Harrington 230 kV wave trap with 1200 A minimum-rated wave trap.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Upgrade the line to emergency rating 502 MVA.
Network Upgrade Justification: To address overload of Harrington - Randall County 230 kV for loss of Nichols Station - Randall County Interchange 230 kV.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $225,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 857
Project Name: Line - East Plant - Pierce 115 kV
Need Date for Project: 6/1/2011
Estimated Cost for Project: $596,250

Network Upgrade ID: 11196
Network Upgrade Description: Reconductor 1.06 mile East Plant - Pierce 115 kV with 795 ACSR.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Upgrade the line to emergency rating 271 MVA.
Network Upgrade Justification: To address overloads due to various contingencies in the Manhattan and Randall area.
Need Date for Network Upgrade: 6/1/2011
Estimated Cost for Network Upgrade (current day dollars): $596,250
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 883
Project Name: Line - Jones - Grassland 230 kV Ckt 2
Need Date for Project: 6/1/2011
Estimated Cost for Project: $30,395,000

Network Upgrade ID: 11172
Network Upgrade Description: Build new second 26.7 mile Jones - Grassland 230 kV line.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Build the line to emergency rating 541 MVA.
Network Upgrade Justification: To address overloads and low voltages during the contingency of Grassland - Jones Station 230 kV Ckt 1.
Need Date for Network Upgrade: 6/1/2011
Estimated Cost for Network Upgrade (current day dollars): $30,395,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 887
Project Name: Line - Canyon West - Spring Draw 115 kV
Need Date for Project: 6/1/2010
Estimated Cost for Project: $7,762,500

Network Upgrade ID: 11176

Network Upgrade Description: Build new 9 mile Canyon West - Spring Draw 115 kV line.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Build the line to emergency rating 173 MVA.
Network Upgrade Justification: To address overloads and low voltages during the contingency of Osage - Canyon East 115 kV.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $7,762,500
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 888
Project Name: Line - Randall - Amarillo South 230 kV
Need Date for Project: 6/1/2010
Estimated Cost for Project: $27,450,000

Network Upgrade ID: 11177
Network Upgrade Description: Build new 20 mile Randall County - Amarillo South 230 kV line.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Build the line to emergency rating 541 MVA.
Network Upgrade Justification: To address overloads and low voltages during the contingency of Osage - Canyon East 115 kV.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $27,450,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 30213
Project Name: Device - East Plant 115 kV
Need Date for Project: 6/1/2010
Estimated Cost for Project: $2,025,000

Network Upgrade ID: 50217
Network Upgrade Description: Install 50 Mvar capacitor bank at East Plant 115 kV bus configured as two blocks of 25 Mvar.
Network Upgrade Owner: Southwestern Public Service Company

MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Install capacitor of size 50 Mvar.
Network Upgrade Justification: To address low voltage during various contingencies in Cap Rock area.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $2,025,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 30244
Project Name: Line - Harrington - Mid - Randall 230 kV Ckt 1
Need Date for Project: 6/1/2010
Estimated Cost for Project: $225,000

Network Upgrade ID: 50257
Network Upgrade Description: Replace 800 A wave trap with 1200 A at Harrington Station Mid Bus 230 kV.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Categorization: Regional reliability
Network Upgrade Specification: Install wave trap of size 1200 A.
Network Upgrade Justification: To address the overload of the existing Harrington Station Mid Bus 800 A wave trap for loss of Nichols Station - Randall County Interchange 230 kV.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $225,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 30246
Project Name: Device - Kress Rural 69 kV
Need Date for Project: 6/1/2011
Estimated Cost for Project: $583,200

Network Upgrade ID: 50259
Network Upgrade Description: Install two blocks of 7.2 Mvar capacitors at Kress Rural 69 kV bus.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton

Categorization: Regional reliability
Network Upgrade Specification: Install capacitor of size 14.4 Mvar.
Network Upgrade Justification: Voltage support at Kress Rural 69 kV during several contingencies including Kress Interchange - Swisher County Interchange 115 kV.
Need Date for Network Upgrade: 6/1/2011
Estimated Cost for Network Upgrade (current day dollars): $583,200
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Upgrades with Modifications

Previous NTC number: 20004
Previous NTC Issue Date: 2/13/2008
Project ID: 156
Project Name: Multi - Hitchland - Texas Co. 230 kV and 115 kV
Need Date for Project: 6/1/2009
Estimated Cost for Project: $120,875,414 (this project cost contains Network Upgrades not included in this NTC)

Network Upgrade ID: 10329
Network Upgrade Description: Build new 35 mile Sherman - Dallam 115 kV line.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Reason For Change: Modify Scope. The termination of this line was changed from Dalhart substation to Dallam County Interchange because the Dallam site has expansion room and can easily accommodate the additional line terminals and Dalhart does not.
Categorization: Regional reliability
Network Upgrade Specification: Build the line to emergency rating 161 MVA.
Network Upgrade Justification: To address overloads and low voltage issues for system-intact conditions and due to the loss of Spearman - Spearman Substation 115 kV, Moore-Potter 230 kV, or various other contingencies.
Need Date for Network Upgrade: 6/1/2010
Estimated Cost for Network Upgrade (current day dollars): $10,771,825
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPS

Previous NTC number: 20043
Previous NTC Issue Date: 6/19/2009
Project ID: 704
Project Name: XFR - Tuco 345/230 kV Ckt 2
Need Date for Project: 6/1/2012

Estimated Cost for Project: $11,250,000

Network Upgrade ID: 11085

Network Upgrade Description: Add second 345/230 kV transformer at Tuco Interchange.
Network Upgrade Owner: Southwestern Public Service Company
MOPC Representative: William Grant
TWG Representative: John Fulton
Reason For Change: 2009 STEP identified 2012 reliability need date for the installation of the Tuco 345/230 kV transformer Ckt 2.
Categorization: Balanced Portfolio
Network Upgrade Specification: Install the transformer for emergency rating 560 MVA.
Network Upgrade Justification: To address the overload of the Tuco Interchange 345/230 kV transformer due to load growth in the Tuco area.
Need Date for Network Upgrade: 6/1/2012
Estimated Cost for Network Upgrade (current day dollars): $11,250,000
Cost Allocation of the Network Upgrade: Region-wide charge as specified by Attachment J, SPP OATT
Estimated Cost Source: SPP

Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) within 90 days of the date of this Notification to Construct, pursuant to Attachment O, Section VIII.6 of the SPP OATT, in addition to providing a construction schedule for the Network Upgrade(s). Failure to provide a written commitment to construct as required by Attachment O could result in the Network Upgrade(s) being assigned to another entity.

Mitigation Plan

The Need Date represents the timing required for the Network Upgrade(s) to address the identified need. Your prompt attention is required for formulation and approval of any necessary mitigation plans for the Network Upgrade(s) if the Need Date is not feasible. Additionally, if it is anticipated that the completion of any Network Upgrade will be delayed past the Need Date, SPP requires a mitigation plan be filed within 60 days of the determination of expected delays.

Notification of Commercial Operation

Please submit a notification of commercial operation for each listed Network Upgrade to SPP as soon as the Network Upgrade is complete and in-service. Please provide SPP with the actual costs of these Network Upgrades as soon as possible after completion of construction. This will facilitate the timely billing by SPP based on actual costs.

Notification of Progress

On an ongoing basis, please keep SPP advised of any inability on Southwestern Public Service Company's part to complete the approved Network Upgrade(s). For project tracking purposes, SPP requires Southwestern Public Service Company to submit updates on the status of the Network Upgrade(s) on a quarterly basis in conjunction with the SPP Board of Directors meetings. However, consistent with Sections 20.1 and 32.10 of the SPP OATT, Southwestern Public Service Company shall also advise SPP of any inability to comply with the Project Schedule as soon as the inability becomes apparent.

All terms and conditions of the SPP OATT and the SPP Membership Agreement shall apply to this Project, and nothing in this NTC shall vary such terms and conditions.

Don't hesitate to contact me if you have questions or comments regarding these instructions. Thank you for the important role that you play in maintaining the reliability of our electric grid.

Sincerely,

Bruce A. Rew

Bruce Rew
Vice President, Engineering
Phone (501) 614-3214 • Fax: (501) 821-3198 • BRew@spp.org

cc: Carl Monroe, Les Dilahunty, Pat Bourne, Jay Caspary, Keith Tynes, John Mills, SPPprojecttracking@spp.org, William Grant

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May 7, 2010

Mr. Bruce Rew, Vice President
Southwest Power Pool
415 McKinley Street, Suite #140
Little Rock, AR 72205

RE: SPP-NTC-20084, dated February 8, 2010

Dear Mr. Rew:

Southwestern Public Service Company ("SPS") hereby responds to the Southwest Power Pool ("SPP") Notification to Construct ("NTC") dated February 8, 2010, referred to as SPP-NTC-20084. The NTC seeks a commitment from SPS to construct 43 projects - 41 identified New Network Upgrades and two Upgrades with Modifications - that have been assigned to SPS. As detailed below, this response will constitute SPS's commitment, under Attachment O, Section VIII of the SPP Open Access Transmission Tariff, to construct the projects identified in SPP-NTC-20084. This response also constitutes SPS's request that SPP reconsider 15 selected projects, with the individual basis for each such request included below with the associated "Upgrade ID."

In response to the NTC's request for construction schedules, SPS has provided in service dates ("ISD") in lieu of detailed project schedules which, in many instances, are not yet available at this early stage. As SPS completes its detailed design and engineering and internal capital budgeting processes for each of the upgrades, updated project information will be provided to the SPP. SPS will then provide an updated 2nd Quarter Project Tracking Update spreadsheet reflecting the ISDs in this letter.

In addition to the bases for reconsideration included below, SPS's request is also reflected in a separate February 28, 2010 e-mail that was provided to Bob Lux and Kelsey Allen of SPP Staff, at their request. Our request to reconsider these 15 selected projects is not intended, and should not be construed as, a conditional commitment to construct these projects. SPS's request for reconsideration merely reflects its concern with adequately demonstrating need for these projects, in their current planned configurations, changing circumstances, and the potential reliability or cost impacts on affected customers. By working with SPP Staff to best frame the need and final configurations for these 15 projects, SPS's ability to gain any necessary state and local

siting approvals, construct, and obtain the appropriate regulatory approvals for cost recovery will be enhanced.

As with any Transmission Owner receiving an SPP NTC for new transmission projects, SPS's commitment to construct the SPP-NTC-20084 projects listed below also includes its intent to work with SPP to review the scope and configuration of any of the projects should the subsequent development of a future contingency or change in circumstance affect the design, scope, or need for a project as currently planned. Such contingencies could include, but would not be limited to, SPS's obtaining all necessary local, state, and federal governmental approvals, the necessary corporate governance approvals within Xcel Energy for the related capital expenditures, adequate regulatory treatment that ensure cost recovery, or the option to assign the construction of a project(s) to an SPS affiliate, with SPP's approval. Also, wholesale customers on the SPS system are changing their system resource and operation plans, which may drive additional SPS work with SPP to address any relevant changes in circumstance which may affect certain associated projects.

The projects identified in SPP-NTC-20084 are:

New Network Upgrades

Upgrade ID: 11018
Upgrade Description: Add second 230/115 kV transformer at Roosevelt.
SPS Projected In-Service date: 6/1/2013 SPS has asked for a re-evaluation of this project because it appears redundant with Upgrade ID ("UID") 11052.

Upgrade ID: 11019
Upgrade Description: Tap Potter - Harrington East 230 kV line at Cherry and bring 230 kV into Cherry substation.
SPS Projected In-Service date: 3/31/2013

Upgrade ID: 11020
Upgrade Description: Install 230/115 kV autotransformer at Cherry substation.
SPS Projected In-Service date: 3/31/2013

Upgrade ID: 11021
Upgrade Description: Convert Hastings substation from 69 kV to 115 kV.
SPS Projected In-Service date: 3/31/2013

Upgrade ID: 11022
Upgrade Description: Build new 5 mile Hastings - Bush 115 kV line.
SPS Projected In-Service date: 3/31/2013. SPS has asked for a re-evaluation of this project due to potential right-of-way issues.

Upgrade ID: 11023
Upgrade Description: Build new 3.7 mile Hastings - East Plant 115 kV line.
SPS Projected In-Service date: 3/31/2013

Upgrade ID: 11026
Upgrade Description: Build new 1 mile Deaf Smith - Panda 115 kV line.
SPS Projected In-Service date: 6/1/2012. SPS has asked for a re-evaluation of this project

Upgrade ID: 11027
Upgrade Description: Reconductor 2.24-mile East Plant - Manhattan 115 kV line.
SPS Projected In-Service date: 4/30/2014. SPS has asked for a re-evaluation of this project due to potential right-of-way issues.

Upgrade ID: 11029
Upgrade Description: Reconductor 6.15 mile Maddox - Sanger Switching Station 115kV line.
SPS Projected In-Service date: 5/31/2012

Upgrade ID: 11032
Upgrade Description: Rebuild 4-mile Osage Switching Station - South Georgia Interchange 115 kV with 795 ACSR.
SPS Projected In-Service date: 4/30/2014. SPS has asked for a re-evaluation of this project due to potential right-of-way issues.

Upgrade ID: 11033
Upgrade Description: Install second 230/115 kV transformer in Randall substation. **SPS Projected In-Service date:** 4/30/2014

Upgrade ID: 11036
Upgrade Description: Reconductor 3.36 mile Maddox Station - Monument 115 kV with 795 ACSR.
SPS Projected In-Service date: 5/31/2012

Upgrade ID: 11038
Upgrade Description: Reconductor 0.27-mile Roswell Interchange - Brasher Tap 115 kV with 397 kcmil conductor.
SPS Projected In-Service date: 6/1/2012

Upgrade ID: 11040
Upgrade Description: Tap the Potter Interchange - Plant X Station 230 kV line for new Newhart Substation and install 230/115 kV transformer.
SPS Projected In-Service date: 4/30/2015

Upgrade ID: 11041

Upgrade Description: Build new 19-mile Swisher County Interchange - Newhart 230 kV line.
SPS Projected In-Service date: 4/30/2015

Upgrade ID: 11042
Upgrade Description: Build new 18 mile Kress - Newhart 115 kV line.
SPS Projected In-Service date: 4/30/2015

Upgrade ID: 11043
Upgrade Description: Build new 24-mile Castro County Interchange - Newhart 115 kV line.
SPS Projected In-Service date: 4/30/2015

Upgrade ID: 11044
Upgrade Description: Build new 4-mile Hart Industrial - Newhart 115 kV line.
SPS Projected In-Service date: 4/30/2015

Upgrade ID: 11045
Upgrade Description: Build new 15-mile Lampton Interchange - Hart Industrial 115 kV line.
SPS Projected In-Service date: 4/30/2015

Upgrade ID: 11047
Upgrade Description: Reconductor 5.5-mile Gaines County Interchange - Legacy 115 kV line.
SPS Projected In-Service date: 6/30/2011. This upgrade is currently part of the Legacy Project. Please refer to NTC 20031 PID 632 UID 10824.

Upgrade ID: 11049
Upgrade Description: Add a second Grave 115/69 kV transformer.
SPS Projected In-Service date: 6/1/2013. SPS has asked for a re-evaluation of this project due to the reconfiguration of loads served from the 69 kV line between the Bowers and Howard Interchanges.

Upgrade ID: 11050
Upgrade Description: Build new 130 mile 345 kV line from Potter to new Frio - Draw substation near Roosevelt.
SPS Projected In-Service date: 12/31/2014. SPS has asked for a re-evaluation of this project due to other solutions possibly being available rather than a 345 kV line..

Upgrade ID: 11051
Upgrade Description: Build new Frio - Draw substation and install 345/230 kV transformer.
SPS Projected In-Service date: 12/31/2014. SPS has asked for a re-evaluation of this project due to other solutions possibly being available rather than a 345 kV line and substation.

Upgrade ID: 11052
Upgrade Description: Install 230/115 kV transformer at Frio - Draw substation.
SPS Projected In-Service date: 5/31/2013.

Upgrade ID: 11053

Upgrade Description: Build new 16-mile Frio - Draw - Oasis 230 kV line.
SPS Projected In-Service date: 5/31/2013.

Upgrade ID: 11054
Upgrade Description: Build new 26-mile Frio - Draw - Roosevelt County 230 kV line. SPS
Projected In-Service date: 5/31/2013.

Upgrade ID: 11056
Upgrade Description: Add second 230/138 kV transformer at Borden County.
SPS Projected In-Service date: 12/31/2013

Upgrade ID: 11084
Upgrade Description: Reconductor 2-mile Osage Switching Station - Randall County Interchange 115 kV line with 795 ACSR.
SPS Projected In-Service date: 4/30/2014. SPS has asked for a re-evaluation of this project due to potential right of way issues.

Upgrade ID: 11089
Upgrade Description: Convert existing 89.22-mile Hobbs Interchange - Midland 230 kV line to operate at 345 kV.
SPS Projected In-Service date: 12/31/2013.

Upgrade ID: 11090
Upgrade Description: Install new 345/230 kV transformer at Hobbs Interchange.
SPS Projected In-Service date: 12/31/2013.

Upgrade ID: 11091
Upgrade Description: Install new 345/138 kV transformer at Midland.
SPS Projected In-Service date: 12/31/2013.

Upgrade ID: 11096
Upgrade Description: Install a second 115/69 kV transformer at Kingsmill.
SPS Projected In-Service date: 6/1/2013.

Upgrade ID: 11097
Upgrade Description: Reconductor 1.6 mile Manhattan - Randall County Interchange 115 kV line with 795 ACSR.
SPS Projected In-Service date: 4/30/2014. SPS has asked for a re-evaluation of this project due to potential right-of-way issues.

Upgrade ID: 11101
Upgrade Description: Convert existing 3-mile Portales Interchange - Zodiac 69 kV line to operate at 115 kV.
SPS Projected In-Service date: 6/1/2013

Upgrade ID: 11107

Network Upgrade Description: Build new 22.2-mile Kress Interchange - Plainview County 115 kV.
SPS Projected In-Service date: 6/1/2015.

Upgrade ID: 11108
Upgrade Description: Install new Plainview County 115/69 kV transformer.
SPS Projected In-Service date: 6/1/2015.

Upgrade ID: 11109
Upgrade Description: Build new 9.8 mile Cox - Plainview 115 kV line.
SPS Projected In-Service date: 6/1/2015.

In requesting re-evaluation of this project, SPS recognizes the need for upgrade-projects 11107, 11108, and 11109 to address overloads and low voltages in the Kress - Plainview areas due to area load growth. The list in this NTC, however, omits two other upgrades crucial to the overall project's success in this area - UIDs 839 and 840. The missing upgrade-projects, respectively, are the conversion of the Kress Rural Substation to 115 kV, and the conversion of the Plainview North Substation to 115 kV. The conversion of these substations to 115 kV will relieve the loading of the Kress Interchange 115/69 kV transformers, mitigate the low voltage conditions observed on the 69 kV at North Plainview Substation, and should replace the need for upgrade ID 50259 to install capacitors at Kress Rural Substation.

Upgrade ID: 11121
Upgrade Description: Replace existing 800 A Harrington 230 kV wave trap with 1200 A minimum-rated wave trap.
SPS Projected In-Service date: 4/30/2014.

Upgrade ID: 11196
Upgrade Description: Reconductor 1.06-mile East Plant - Pierce 115 kV with 795 ACSR.
SPS Projected In-Service date: 6/1/2012. SPS has asked for a re-evaluation of this project due to potential right-of-way issues.

Upgrade ID: 11172
Upgrade Description: Build new second 26.7-mile Jones - Grassland 230 kV line.
SPS Projected In-Service date: 6/1/2014.

Upgrade ID: 11176
Upgrade Description: Build new 9-mile Canyon West - Spring Draw 115 kV line.
SPS Projected In-Service date: 6/1/2013. SPS has asked for a re-evaluation of this project due to potential right-of-way issues.

Upgrade ID: 11177
Upgrade Description: Build new 20-mile Randall County - Amarillo South 230 kV line.
SPS Projected In-Service date: 4/30/2014

Upgrade ID: 50217

Upgrade Description: Install 50 Mvar capacitor bank at East Plant 115 kV bus configured as two blocks of 25 Mvar.
SPS Projected In-Service date: 12/31/2011

SPS requests re-evaluation of this upgrade. The only reported low voltage condition at East Plant Interchange in all STEP-3 models were observed on the 230 kV bus, and were due to the contingency loss of the 230 kV line from Harrington Station to East Plant Interchange. This contingency, as modeled, left the 230/115 kV transformer at East Plant in service when it should have been out-of-service with the 230 kV line from Harrington Station to East Plant Interchange (considering breaker to breaker). This error left the East Plant 230/115 kV transformer in a back feed condition. Furthermore, the upgrades associated with UID 774 should reinforce the voltage conditions in the East Plant area without the need for capacitor banks at East Plant Interchange.

Upgrade ID: 50257
Upgrade Description: Replace 800 A wave trap with 1200 A at Harrington Station Mid Bus 230 kV.
SPS Projected In-Service date: 4/30/2014.
This is a duplicate project – Upgrade ID 11121 is the same project; Upgrade ID 50257 should be removed. Please review.

Upgrade ID: 50259
Upgrade Description: Install two blocks of 7.2 Mvar capacitors at Kress Rural 69 kV bus.
SPS Projected In-Service date: 12/31/2011

SPS recognized the need for system modifications for voltage support at Kress Rural 69 kV. As noted under upgrade ID 11109, the 2009 study of projects in this area included the conversion of the Kress Rural Substation and the Plainview North Substation to 115 kV to coincide with the construction of the 115 kV line from Kress Interchange to Plainview City Interchange. SPS also recognizes the timing of this upgrade, and have recommended an interim solution to mitigate the observed low voltage conditions by installing line switches to facilitate the service of North Plainview Substation from Cox Interchange. This reconfiguration will resolve the low voltage conditions until the upgrades associated with UIDs 839 and 840 with the conversion of Kress Rural, and Plainview North substations are implemented.

SPS requests the reconsideration of the notice to construct of this upgrade due to the recommended reconfiguration of the 69 kV service to Plainview North Substation in the interim period.

Upgrades with Modifications

Upgrade ID: 10329
Upgrade Description: Build new 35-mile Sherman - Dallam 115 kV line.
SPS Projected In-Service date: 6/1/2010

Upgrade ID: 11085
Upgrade Description: Add second 345/230 kV transformer at Tuco Interchange.

SPS Projected In-Service date: 6/1/2013

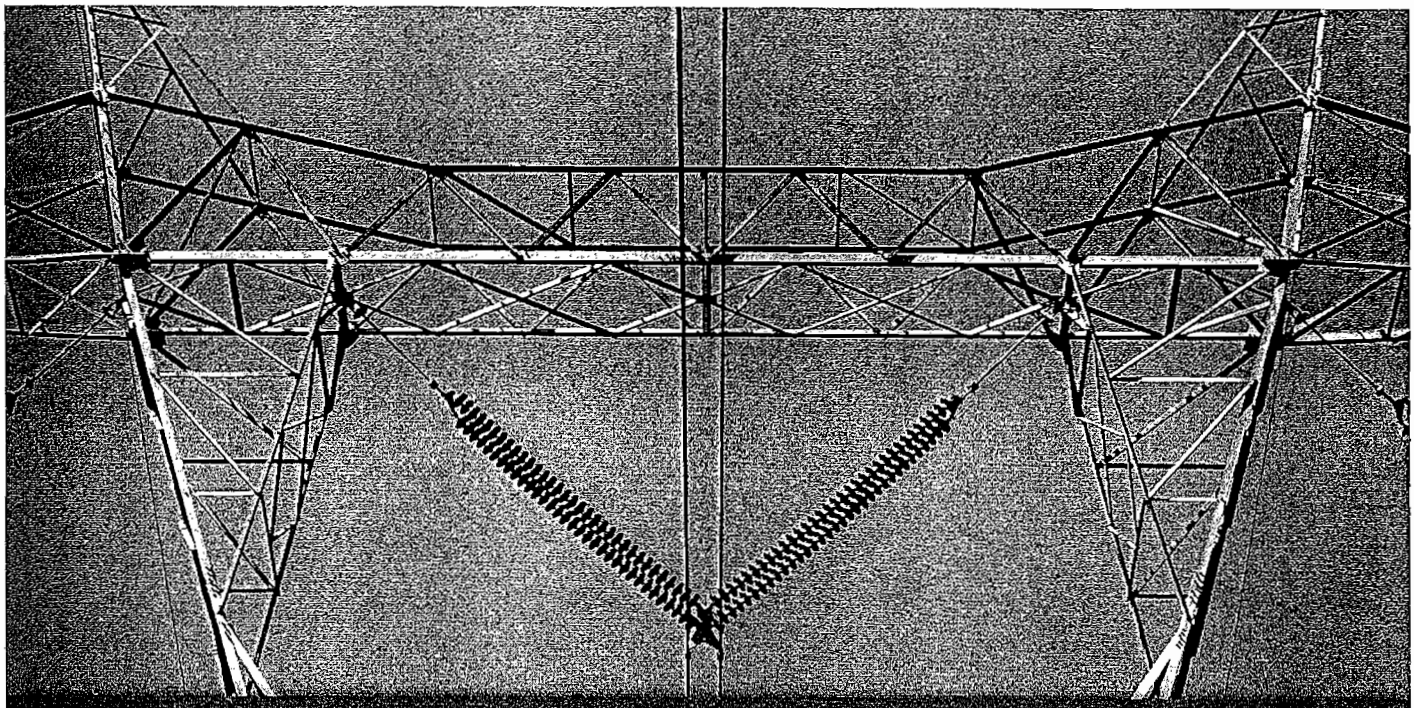
Finally, SPS would note that, to the extent that any significant changes in future loads or load forecasts occur that may affect the planned configurations or need for project numbers 11056, 11090, 11091, or 11172, SPS will work with SPP to re-evaluate these projects. Additionally, for any project where SPS shows an in-service date beyond the desired Need Date reflected in the NTC, SPS will provide mitigations within 60 days of the date of this letter.

Should there be any questions, please feel free to contact Mr. John Fulton of SPS.

Sincerely,

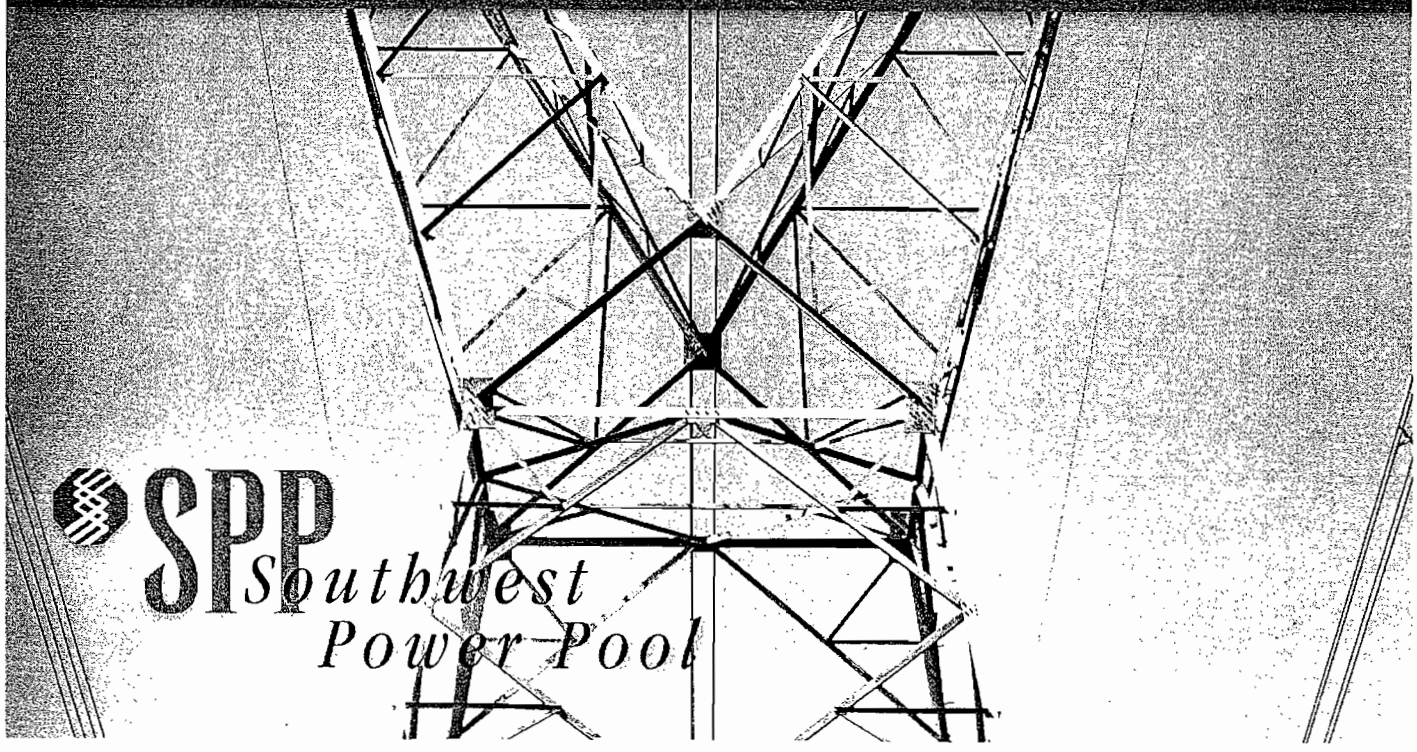
Riley Hill
President and Chief Executive Officer

Cc: Bob Lux, Keith Tynes – SPP
Teresa Mogensen, Ian Benson, Bruce Cude, David Hudson, Gerald Deaver – Xcel Energy



2009 SPP Transmission Expansion Plan

A Report of the SPP Regional Transmission Organization



SPP Southwest Power Pool

Table of Contents

1. Executive Summary

1.1 What is the 2009 SPP Transmission Expansion Plan?

The 2009 Southwest Power Pool, Inc. (SPP) Transmission Expansion Plan (STEP) summarizes 2009 activities that impact future development of the SPP transmission grid. Seven key topics are included that are critical to meeting mandates of either the SPP strategic plan or the nine planning principles in FERC Order 890. As a Regional Transmission Organization (RTO) of the Federal Energy Regulatory Commission (FERC), SPP must meet requirements of FERC and the SPP Open Access Transmission Tariff (OATT or Tariff).

1. **Synergistic Planning Project**: In January 2009 a Synergistic Planning Project Team (SPPT) was created to look for innovative and forward-thinking solutions to gaps and conflicts between SPP's transmission planning processes. The SPPT report, released in April, recommended that SPP adopt a new set of planning principles and transition the EHV Overlay, Balanced Portfolio, and reliability assessment processes to a new Integrated Transmission Plan (ITP). The ITP was approved by the SPP Board of Directors (BOD) in October; it is an iterative three-year process that includes 20-Year, 10-Year, and Near-Term assessments. The SPPT also recommended that SPP identify and evaluate a set of priority transmission projects to keep the momentum of transmission construction while transitioning to the ITP. In October the BOD approved six Priority Projects for further analysis.

2. **Regional reliability assessment 2010-2019**: This assessment, which was developed with extensive stakeholder review and input, creates a long-range transmission expansion plan for the SPP region, identifying needed transmission upgrades and possible problems in both normal and contingency conditions. The assessment identified approximately $2.8 billion in needed reliability projects and $4.45 billion for all upgrades, including economic and sponsored projects. Several issues impacted this year's assessment, including the addition of three Nebraska organizations to the footprint, major load increases in the Southwestern Public Service Company region, and some load decreases due to the economic downturn.

3. **Tariff studies**: In 2009 transmission expansion projects identified as needed to meet Transmission Service Requests totaled $455 million, and projects needed to meet Generation Interconnection requests totaled $81 million. During 2009, changes were made to the Tariff to improve the Aggregate Study and Generation Interconnection processes, and to create a new cost allocation methodology for wind projects. A Wind Integration Study will be issued in January 2010 to assess the operational and reliability impacts of integrating large amounts of wind into the SPP system.

4. **Sub-regional and local area planning**: Each year SPP holds a series of local planning meetings to address local needs in five sub-regions. In 2009 SPP studied the impact of additional load from 29 planned TransCanada oil pipelines across the footprint; 12 new reliability projects were identified and incorporated into the STEP.

5. **High priority economic studies**: In April 2009 the BOD approved a group of economic transmission expansion projects totaling almost $700 million, to be funded by a "postage stamp" rate to Transmission Owners across the SPP footprint. The project group is called the Balanced Portfolio because both costs and benefits are balanced across the region. The projects are

intended to lower production costs and reduce congestion. SPP monitors congestion on the transmission grid and in the STEP identifies the region's top 10 congested flowgates.

6. **Interregional coordination**: In addition to regional planning, SPP conducts interregional planning with neighboring systems. In 2009 the Entergy/SPP Regional Planning Process was created to share system plans and identify solutions to congestion between Entergy and SPP. SPP also participated in the Eastern Interconnection Wind Integration Transmission Study, which evaluates the power system impacts and needed transmission associated with increasing wind penetration to 20-30% for most of the Eastern Interconnection.

7. **Project tracking**: After the BOD approves expansion projects, SPP issues Notification To Construct (NTC) letters to relevant Transmission Owners. In 2009, 43 NTCs were issued with estimated construction costs of $1.85 billion. SPP actively monitors the progress of expansion projects by soliciting feedback from Transmission Owners. By the end of 2009, 124 projects were scheduled to be completed.

The SPP RTO acts independently of any single member, customer, market participant, or class of participants. It has sufficient scope and configuration to maintain electric reliability; effectively perform its functions, including Tariff administration and transmission planning; and support efficient and non-discriminatory power markets.

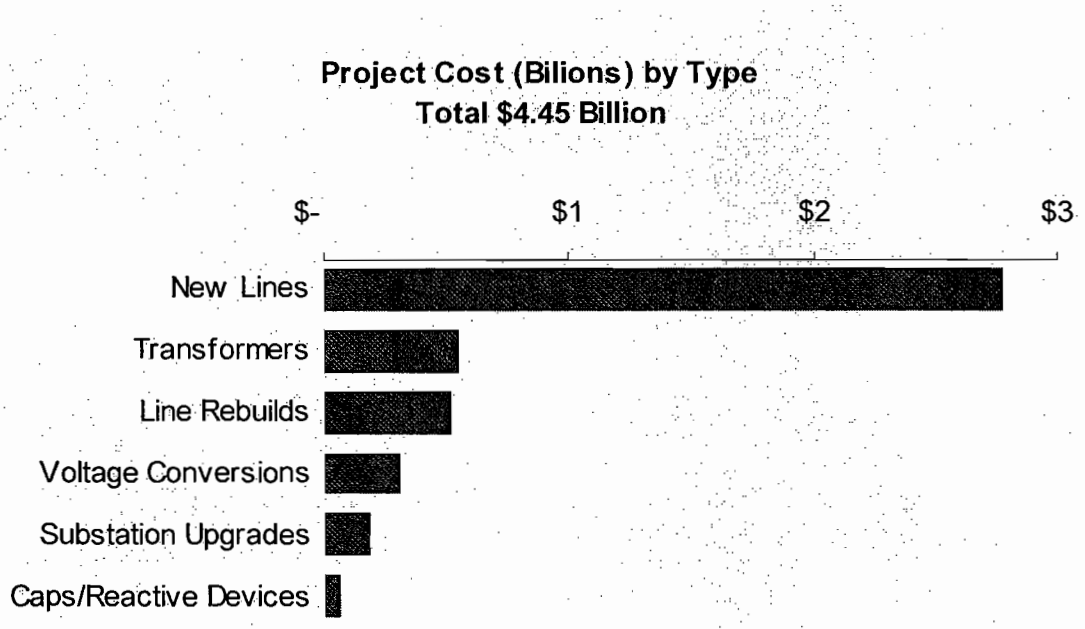
SPP's transmission planning process incorporates all of the organization's value propositions:

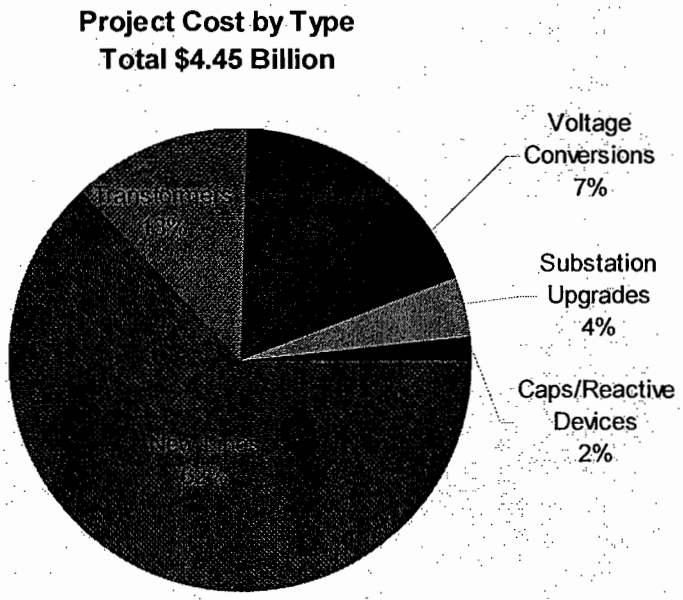
- Relationship-based
- Member-driven
- Independence through diversity
- Evolutionary vs. revolutionary
- Reliability and economics are inseparable

While SPP also serves as a Regional Entity (RE) under the North American Electric Reliability Corporation, the STEP functions are separate from the SPP RE.

1.2 Summary of 2010-2019 Network Upgrades

The 2009 STEP identifies approximately $4.45 billion of transmission Network Upgrades. This summary includes Network Upgrades required for NERC Reliability Standards or SPP criteria; Zonal Reliability Upgrades (compliance to Transmission Owner company-specific planning criteria); requests for Transmission Service under the Tariff with a FERC-filed Service Agreement; Generation Interconnections with a FERC-filed interconnection agreement; and Balanced Portfolio upgrades.




Project Cost by Type
Total $4.45 Billion
Voltage Conversions 7%
Substation Upgrades 4%
Caps/Reactive Devices 2%

The following table of project categories for the 2009 STEP is a cost summary and comparison with the 2007 and 2008 STEP:

2009 STEP (Nearest 10 Million)	2008 STEP (Nearest 10 Million)	2007 STEP (Nearest 10 Million)	Upgrade Type
$540	$320	$290	Transmission Service Request and Generation Interconnection Service Agreements
$1,690	$880	$720	Reliability - Base Plan
$1,070	$800	$640	Reliability - Other
$320	$620	$460	Sponsored Upgrades
$770			Balanced Portfolio
$60	$60	$90	Interregional Coordinated Upgrades
$4.45B	**$2.7B**	**$2.2B**	**Appendix A - TOTAL**

Has filed Service Agreement or is BOD-approved

(APPENDIX A includes a breakdown of projects in the 10-year horizon)

Major 345 kV projects in various stages of approval or sponsorship that were studied during the 2009 STEP process:

- American Electric Power to construct 33 miles of 345 kV transmission line from Turk in southwest Arkansas to Northwest Texarkana in northeast Texas
- American Electric Power to construct 18 miles of 345 kV transmission line from Flint Creek to Shipe Road in northwest Arkansas
- American Electric Power to construct 55 miles of 345 kV transmission line from Shipe Road to Osage Creek (passing near East Rogers) in northwest Arkansas
- Associated Electric Cooperative to construct 113 miles of 345 kV transmission line from Blackberry in southwestern Missouri to Sportsman to GRDA 1 in northeastern Oklahoma
- ITC Great Plains to construct 19 miles of 345 kV transmission line from Hugo Power Station to Valliant in southeastern Oklahoma
- Kansas City Power and Light to construct 30 miles of 345 kV transmission line from Iatan to Nashua in northwest Missouri
- Nebraska Public Power District to construct 79 miles of 345 kV transmission line from Shell Creek to Columbus East to NW 68 and Holdrege in east central Nebraska
- Oklahoma Gas and Electric to construct 120 miles of 345 kV transmission line from Northwest to Woodward District EHV in western Oklahoma

- Oklahoma Gas and Electric to construct 53 miles and Westar Energy to construct 53 miles of 345 kV transmission line from Rose Hill in central Kansas to Sooner in central Oklahoma
- Oklahoma Gas and Electric to construct 36 miles of 345 kV transmission line from Sooner to Cleveland in central Oklahoma
- Oklahoma Gas and Electric to construct 120 miles of 345 kV transmission line from Hugo to Sunnyside in southern Oklahoma
- Oklahoma Gas and Electric to construct 100 miles of 345 kV transmission line from Seminole to Muskogee in central Oklahoma
- Oklahoma Gas and Electric and Southwestern Public Service Company to construct 250 miles of 345 kV transmission line from Woodward District EHV in western Oklahoma to Oklahoma/Texas Stateline to Tuco in northwestern Texas
- Westar Energy to construct 51 miles of 345 kV transmission line from Reno County to Summit in central Kansas
- Construct 90 miles of 345 kV transmission line from Spearville to Wolf (Knoll) in western Kansas
- Construct 125 miles of 345 kV transmission line from Wolf in western Kansas to Axtell in southern Nebraska
- Convert from 230 kV to 345 kV transmission line from Hobbs Interchange to Midland in western Texas
- Construct 130 miles of 345 kV transmission line from Potter County Interchange to Frio-Draw in western Texas
- Construct 100 miles of 345 kV transmission line from Oklahoma/Texas Stateline to Gracemont in western Oklahoma
- Construct 215 miles of 345 kV transmission line from Potter County Interchange to Oklahoma/Texas Stateline in northwestern Texas
- Construct 30 miles of 345 kV transmission line from Tuco to Jones in western Texas

1.2.1 Appendices A and B

Appendix A includes a comprehensive listing of transmission projects identified by the SPP RTO. Not all projects in Appendix A have been approved by the SPP Board of Directors (BOD), but all BOD-approved projects are included in the list. Appendix A also includes Tariff study projects, economic projects, zonal projects and associated interregional projects.

Appendix B lists proposed transmission projects for which sponsors or RTO staff requested 1st quarter 2010 action by the BOD and were approved for construction. The original Appendix B list presented to the BOD by RTO staff was shortened from a 4-year to a 2-year financial window by the BOD. The Appendix B list includes projects specifically needed for regional reliability that have a financial commitment lead-time inside the 2010-2011 two-year commitment window. Appendix B includes more than regional reliability upgrades and Zonal Reliability Upgrades in which BOD approval is being requested. It also includes projects for which withdrawals are being sought.

Projects in appendices A and B are categorized in the column labeled "Project Type Exp" by the following designations:

Generation Interconnect – Projects associated with a FERC-filed Generation Interconnection Agreement

Interregional – Projects developed with neighboring Transmission Providers (Appendix A only)

Regional reliability – Projects needed to meet the reliability of the region

Regional reliability – non-OATT – Projects to maintain reliability for SPP members not participating under the SPP OATT (Appendix A only)

Transmission service – Projects associated with a FERC-filed Service Agreement

Zonal Reliability – Projects identified to meet more stringent local Transmission Owner criteria

Zonal – sponsored – Projects sponsored by facility owner with no Project Sponsor Agreement

Balanced Portfolio – Projects identified through the Balanced Portfolio process

Sponsored – Projects with an executed Project Sponsor Agreement or that have previously been identified as an economic projects to receive transmission revenue credits under the OATT attachment Z2.

As transmission usage changes, proposed and approved projects are subject to evaluation. Appendix A projects can be reevaluated by the SPP RTO for "best" regional and/or local area solutions. Even though many are approved, Network Upgrades listed in Appendix A are not considered beyond the scope of reevaluation. Transmission Network Upgrades approved for construction have the opportunity for additional review on a case-by-case basis. The goal of reevaluation is to investigate viable alternatives considering new information and then determine if a

more regionally-beneficial solution exists. This also takes into account long-term strategy and regional reliability needs.

Appendix B includes only new proposed transmission projects that have SPP RTO support and for which sponsors or RTO staff are requesting action by the BOD. This appendix does not include Network Upgrades identified by the SPP OATT Attachment Z Transmission Service Procedure or Attachment V Generation Interconnections. If approved, these Network Upgrades will be included in the SPP OATT Transmission Service study models. Transmission Network Upgrades authorized for construction have the opportunity for additional review on a case-by-case basis. The goal of such reevaluation is to evaluate and compare viable alternatives and then determine a cost-effective transmission solution while taking into consideration long-term strategy and regional reliability needs.

SPP is committed to performing necessary analysis to determine needs, costs, and benefits, while supporting its members' state regulatory requirements necessary to substantiate funding of identified Network Upgrade costs.

Included in Appendix B are withdrawal requests for projects that have been previously issued a Notification to Construct (NTC). These projects are identified in the "BOD Action" column as "NTC – withdraw". The reasons listed below explain why these projects are no longer required:

- Network Upgrade no longer required due alternate solution
- Network Upgrade no longer required due to new load forecast
- Network Upgrade no longer required due to model correction
- Network Upgrade no longer required due to new generation

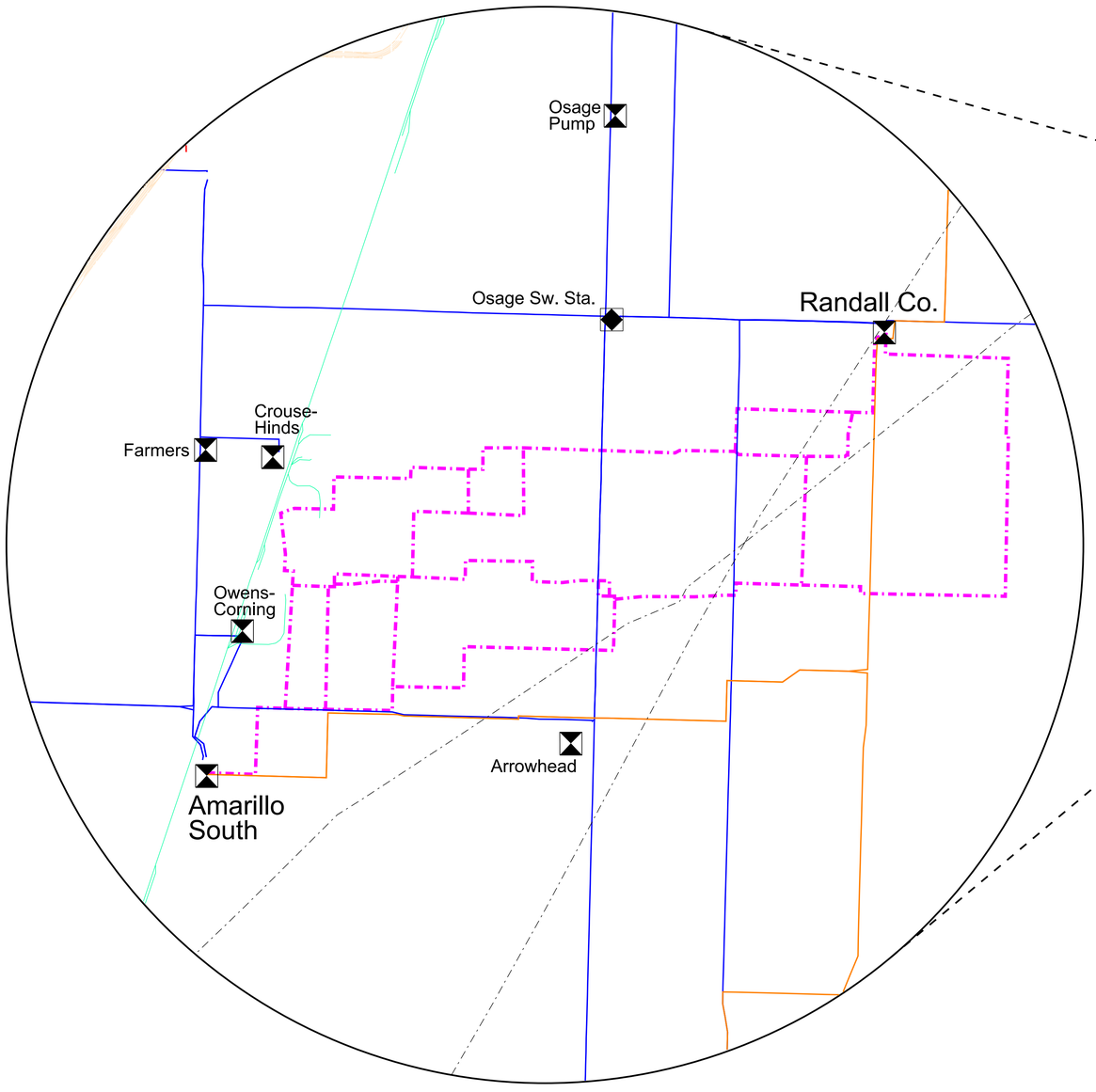
NTC_ID	PID	UID	Facility Owner	In-Service Date	2009 STEP BOD Action	2009 STEP Date	Latest Letter of notification to construct issue date	Cost Estimate	Estimated Cost Source	Project Lead Time	2009 Project Type	From Bus Number used in SPP MDWG new bus	From Bus Name	To Bus Number used in SPP MDWG new bus	To Bus Name	Circuit	Voltage (kV)	Number of Reconductor	Number of New	Number of Voltage Conversion	Summer Rating Normal/Emergency	Project Description/Comments
			Year 2010																			
	657	10862	AEP		NTC	06/01/10		$150,000	AEP	12 months	regional reliability	510407	Pryor Junction 115 kV	510400	Pryor Junction 69 kV	1	115/69				76/100	Replace (3) 600 A switches with 1200 A switches.
	767	11011	AEP		NTC	06/01/10		$17,000,000	AEP	36 months	regional reliability	510946	Canadian River 138 kV	510908	McAlester City 138 kV	1	138			17	319/471	Convert 17 mile Canadian River - McAlester City line from 69 kV to 138 kV.
	767	11012	AEP		NTC	06/01/10		$8,500,000	AEP	36 months	regional reliability	515422	Canadian River 345 kV	510946	Canadian River 138 kV	1	345/138				450/495	Tap Pittsburg - Muskogee 345 kV about 33 miles north of the Pittsburg station and step down to 138 kV with a
	767	11183	AEP		NTC	06/01/10		$2,900,000	AEP	36 months	regional reliability	510908	McAlester City 138 kV	510921	Dustin 138 kV	1	138		5.73		88/107	Rebuild McAlester City Tap, double circuiting existing line, eliminate the 'T' at McAlester City North Tap
	767	11184	AEP		NTC	06/01/10		$2,900,000	AEP	36 months	regional reliability	510908	McAlester City 138 kV	510909	McAlester City North Tap 138 kV	1	138	5.73			86/105	Rebuild McAlester City Tap, double circuiting existing line, eliminate the 'T' at McAlester City North Tap.
	714	10951	KCPL		NTC	06/01/10		$5,000	KCPL	12 months	regional reliability	543100	Amoco Pipeline 69 kV	543096	Mayview Tap 69 kV	1	69				65/73	Replace 200 A CT and 400 A wavetrap at Mayview to increase line rating
	603	10772	NPPD	10/01/10	NTC	06/01/10		$3,000,000	NPPD	48 months	regional reliability	533332	Knob Hill 115 kV	640030	Steele City 115 kV	1	115		2.4		223/245	Build 2.4 miles of new 115 kV line from Kansas/Nebraska state line to Steele City.
	605	10775	NPPD	06/01/10	NTC	M		$5,000,000	NPPD	24 months	regional reliability	640286	N. Platte 230 kV	640287	N. Platte 115 kV	2	230/115				336/336	
	606	11160	NPPD	04/01/10	NTC	M		$150,000,000	NPPD	48 months	regional reliability	640125	Columbus East 345 kV	650114	NW 68 and Holdrege 345 kV	1	345		67		1195/1195	Build new 67 mile Columbus East - NW 68th & Holdrege 345 kV line.
	606	11161	NPPD	10/13/09	NTC	M				48 months	regional reliability	640342	Shell Creek 345 kV	640125	Columbus East 345 kV	1	345		12		1195/1195	Build new 12 mile Columbus East - Shell Creek 345 kV line.
	606	10870	NPPD	04/01/10	NTC	M					regional reliability	640127	Columbus East 115 kV	640136	Columbus 115 kV	1	115				238/238	Upgrade Columbus East - Columbus line to 238 MVA.
	606	10971	NPPD	04/01/10	NTC	M				48 months	regional reliability	640316	Pawnee Lk 115 kV	640340	Seward 115 kV	1	115	6			120/120	Upgrade Pawnee Lake - Seward line to 120 MVA. Portion of this line will be double circuited with the Columbus East - NW 68th & Holdrege 345 kV line project.
	606	10972	NPPD	04/01/10	NTC	M				48 months	regional reliability	640316	Pawnee Lk 115 kV	650214	NW 68th & Holdrege 115 kV	1	115	5			137/137	Upgrade Pawnee Lake - NW 68th & Holdrege line to 137 MVA. Portion of this line will be double circuited with the Columbus East - NW 68th & Holdrege 345 kV line project.
	606	10973	NPPD	04/01/10	NTC	M				48 months	regional reliability	640328	Rising City 115 kV	640340	Seward 115 kV	1	115	13			120/120	Upgrade Rising City - Seward line to 120 MVA. Portion of this line will be double circuited with the Columbus East - NW 68th & Holdrege 345 kV line project.
	606	11162	NPPD	10/13/09	NTC	M				48 months	regional reliability	640127	Columbus East 115 kV	640125	Columbus East 345 kV	1	345/115				336/336	Add Columbus East 345/115/13.8 kV transformer.
	692	11182	OGE		NTC	06/01/10		$5,500,000	OGE	30 months	regional reliability	515422	Canadian River 345 kV				345				1195/1195	Install Canadian River 345 kV terminal equipment at new Canadian River substation tapping the Pittsburg-
20029	354	10463	OGE	06/01/10	NTC-Modify Scope	06/01/10	01/27/09	$100,000	OGE	12 months	regional reliability	515256	Muldrow 69 kV	515307	3rd St 69 kV	1	69				77/86	Upgrade wavetrap and switches to 800 A at 3rd St. substation.
	256	10336	SEPC	06/01/10	NTC	06/01/10		$10,850,000	SPP	36 months	regional reliability	531424	Johnson 115 kV	531391	Pioneer 115 kV	1	115			38	165/198	Convert Johnson Corner - Pioneer line from 69 kV to 115 kV.
20004	156	10329	SPS	06/01/10	NTC-Modify Scope	M	02/13/08	$10,771,825	SPS	48 months	regional reliability	523168	Sherman Sub 115 kV	523228	Dallam County Interchange 115 kV	1	115		35		146/1161	Add 115 kV line from Sherman to Dallam - 161 MVA.
	773	11018	SPS		NTC	06/01/10		$5,670,000	SPP	24 months	regional reliability	524908	Roosevelt County Interchange 115 kV	524909	Roosevelt County Interchange 230 kV	2	230/115				252/288.8	Add 2nd 230/115 kV transformer at Roosevelt.
	776	11026	SPS	06/30/10	NTC	06/01/10		$800,000	SPP	6 months	regional reliability	524622	Deaf Smith County Interchange 115 kV	524597	Panda Energy Substation, Hereford 115 kV	1	115		1		120/154	Build new 1 mile Deaf Smith to Panda 115 kV line.
	777	11027	SPS		NTC	06/01/10		$1,100,000	SPP	12 months	regional reliability	524162	East Plant Interchange 115 kV	524224	Manhattan Sub 115 kV	1	115	2.24			226/249	Reconductor 2.24 mile East Plant - Manhattan 115 kV line.
	782	11032	SPS		NTC	06/01/10		$1,687,600	SPP	18 months	regional reliability	524322	South Georgia Interchange 115 kV	524345	Osage Switching Station 115 kV	1	115	4			227/249	Rebuild 4 mile Osage Switching Station - South Georgia Interchange 115 kV with 795 ACSR.
	821	11084	SPS		NTC	06/01/10		$1,125,000	SPP	12 months	regional reliability	524345	Osage Switching Station 115 kV	524364	Randall County Interchange 115 kV	1	115	2			139/160	Reconductor 2 mile Osage Switching Station - Randall County Interchange 115 kV line with 795 ACSR.
	830	11097	SPS		NTC	06/01/10		$900,000	SPP	12 months	regional reliability	524354	Manhattan Tap 115 kV	524364	Randall County Interchange 115 kV	1	115	1.6			246/271	Reconductor 1.6 mile Manhattan - Randall County Interchange 115 kV line with 795 ACSR.
	851	11121	SPS	06/15/10	NTC	06/01/10		$225,000	SPP	12 months	regional reliability	523978	Harrington Mid 230 kV	524365	Randall Co 230 kV	1	230				436/502	Replace existing wavetrap with 1200 A unit.
			Year 2011																			
20001	393	10511	GRDA	06/01/11	NTC-Modify Timing	06/01/10	02/13/08	$2,500,000	GRDA	24 months	regional reliability	512632	Afton 161 kV	512633	Afton 69 kV	1	161/69				50/50	Add 50MVA 161/69 kV transformer #2 at Afton.
	609	10924	OPPD	12/31/11	NTC	M		$16,300,000	OPPD		regional reliability	646341	SUB 1341 161 kV				161					Build new 161-kV substation Sub 1341. Remove 0.06 mile of 161 kV line from Sub 1251 - Sub 1305.
	609	10925	OPPD	12/31/11	NTC	M			OPPD		regional reliability	646341	SUB 1341 161 kV	646251	SUB 1251 161 kV	1	161		1	0.41		Tap 161-kV line from Sub 1251 to Sub 1305 and route it into and out of new 161-kV substation Sub 1341.
	609	10926	OPPD	12/31/11	NTC	M			OPPD		regional reliability	646341	SUB 1341 161 kV	646305	SUB 1305 161 kV	1	161		1	0.34		Tap 161-kV line from Sub 1251 to Sub 1305 and route it into and out of new 161-kV substation Sub 1341.
	791	11040	SPS	12/22/11	NTC	06/01/10		$11,250,000	SPP	24 months	regional reliability	525461	Newhart 230 kV	525460	Newhart 115 kV	1	230/115				150/173	Tap the Potter Interchange - Plant X Station 230 kV line for new Newhart Substation install 230/115 kV 150/173 MVA transformer.
	824	11090	SPS	12/22/11	NTC	06/01/10		$11,250,000	SPP	24 months	regional reliability	527894	Hobbs Interchange 230 kV	527895	Hobbs Interchange 345 kV	1	345/230/13.2				515/560	New 345/230 kV transformer rated 515/560 MVA at Hobbs Interchange.
	824	11091	SPS	12/22/11	NTC	06/01/10		$11,250,000	SPP	24 months	regional reliability	527915	Midland 345 kV	522992	Midland 138 kV	1	345138/13.2				400/440	New 345/138 kV transformer rated 400/440 MVA at Midland.
	779	11029	SPS	06/25/11	NTC	06/01/10		$3,000,000	SPP	18 months	regional reliability	528355	Maddox Station 115 kV	528463	Sanger Switching Station 115 kV	1	115	6.15			226/249	Reconductor 6.15 mile Maddox - Sanger Switching Station 115kV line for 226/239 MVA rating.
	774	11019	SPS	08/24/11	NTC	06/01/10		$112,600	SPP	20 months	regional reliability	524010	Cherry Sub 230 kV	523959	Potter County Interchange 230 kV	1	230		0.1		218/239	New Tap to new Cherry 230/115 kV Transformer.
	774	11020	SPS	08/24/11	NTC	06/01/10		$4,905,000	SPP	20 months	regional reliability	524010	Cherry Sub 230 kV	524009	Cherry Sub 115 kV	1	230/115				218/239	New 230/115 kV Autotransformer at Cherry Substation.
	783	11033	SPS	08/24/11	NTC	06/01/10		$11,250,000	SPP	20 months	regional reliability	524365	Randall County Interchange 230 kV	524364	Randall County Interchange 115 kV	2	230/115				224/239	Install second 230/115 kV transformer in Randall substation.
	786	11036	SPS	06/25/11	NTC	06/01/11		$1,417,500	SPP	18 months	regional reliability	528355	Maddox Station 115 kV	528491	Monument Sub 115 kV	1	115	3.36			226/248	Reconductor 3.36 mile Maddox - Monument CKT 1 115 kV with 795 ACSR.
	829	11095	SPS	12/22/11	NTC	06/01/11		$1,935,000	SPP	24 months	regional reliability	523711	Kingsmill 69 kV	523712	Kingsmill 115 kV	2	115/69				75/86	Install second 115/69 kV transformer rated 75/86 MVA at Kingsmill.
	857	11196	SPS		NTC	06/01/11		$596,250	SPP	24 months	regional reliability	524182	East Plant 115 kV	524185	Pierce 115 kV	1	115	1.06			246/271	Reconductor EAST PLANT-PIERCE 1.06 miles 115 kV to 795 ACSR line
	845	11114	WFEC		NTC	06/01/11		$225,000	SPP	12 months	regional reliability	521051	Snyder 69 kV	521070	Tipton 69 kV	1	69				53/65	Upgrade Snyder CTs from 400A to 600A.
20033	491	10636	WR	06/01/11	NTC-Modify Timing	06/01/11	01/27/09	$2,085,000	WR	18 months	regional reliability	533234	Bismark 115 kV	533236	Farmer's Consumer Co-op 115 kV	1	115	2.9			181/181	Rebuild 2.9 mile Bismark - Farmer's Consumer Co-op 115 kV.
	660	10866	WR		NTC	06/01/11		$3,324,375	SPP	18 months	regional reliability	533045	Gill W4 138 kV	533036	Clearwater 138 kV	1	138	7.88			534/586	Tear down and rebuild 7.88 mile Gill - Clearwater 138 kV.
20033	267	10350	WR	06/01/11	NTC-Modify Timing	06/01/11	01/27/09	$2,500,000	WR	12 months	regional reliability	533735	Halstead 69 kV	533744	Mud Creek Junction 69 kV	1	69	7.3			116/128	Tear down and rebuild 7.3-mile Halstead - Mud Creek 69 kV line. Replace 336.4 kcmil ACSR conductor with 954 kcmil ACSR conductor and replace terminal equipment at substations.
20033	267	10351	WR	06/01/11	NTC-Modify Timing	06/01/11	01/27/09	$360,000	WR	12 months	regional reliability	533744	Mud Creek Junction 69 kV	533741	Mid-American Junction 69 kV	1	69	1.0			116/128	Rebuild 1.0 mile Mud Creek Junction - Mid-American Junction 69 kV line. Replace 336.4 kcmil ACSR conductor
20033	267	10352	WR	06/01/11	NTC-Modify Timing	06/01/11	01/27/09	$1,300,000	WR	12 months	regional reliability	533741	Mid-American Junction 69 kV	533745	Newton 69 kV	1	69	3.9			116/128	Rebuild 3.9 mile Mid-American Junction - Newton 69 kV line. Replace 336.4 kcmil ACSR conductor with 954 kcmil ACSR conductor and replace terminal equipment at substations.
			Year 2012																			
	875	11155	AEP		NTC	04/01/12		$100,000	AEP	12 months	regional reliability	508080	Sugar Hill 138 kV	508079	Sugar Hill 69 kV	1	138/69				138/180	Replace 69 kV switch 11985 and 1033 AAC jumpers at Sugar Hill
20036	638	10839	EDE	06/01/12	NTC-Modify Timing	06/01/10	01/27/09	$3,520,000	EDE	18 months	regional reliability	547542	SUB 170 - Nichols ST. 69 kV	547529	Sedalia 69 kV	1	69	8.92			54/65	Reconductor 8.92 mile Nichols - Sedalia 69 kV with 556 ACSR and upgrade CTs.
	749	10986	NPPD	06/01/12	NTC	06/01/12		$2,000,000	NPPD	24 months	regional reliability	640265	Maloney 115 kV	640287	North Platte 115 kV	1	115				155/155	Uprate conductor and terminal equipment to 100 Deg Rating by 2012. 155 MVA normal continuous rating. 155 MVA 4-hour emergency rating.
	818	11060	NPPD	06/01/12	NTC	06/01/12		$1,000,000	NPPD	24 months	regional reliability	640259	Loup City 115 kV	640284	North Loup 115 kV	1	115				137/137	Uprate conductor and terminal equipment to 100 Deg Rating by 2012. 137 MVA normal continuous rating. 137 MVA 4-hour emergency rating.
	829	11151	NPPD	06/01/12	NTC	M		$33,000,000	NPPD	48 months	regional reliability	640387	Twin Church 115 kV	640424	South Sioux City 115 kV	1	115		5.5		266/266	Build new 5.5 miles double circuit line from Twin CH- new South Sioux City sub. Includes rebuild of Twin Church sub and new South Sioux City sub.
	829	11152	NPPD	06/01/12	NTC	M			NPPD	48 months	regional reliability	640387	Twin Church 115 kV	640424	South Sioux City 115 kV	2	115		5.5		266/266	Build new 5.5 miles double circuit line from Twin CH- new South Sioux City sub. Includes rebuild of Twin Church sub and new South Sioux City sub.
	551	10637	OGE	06/01/12	NTC	06/01/12		$3,200,000	OGE	24 months	regional reliability	515315	Oak Park 161 kV	515293	Johnson 161 kV	1	161		2		313/335	Install 2 miles of 161 kV from Johnson to Oak Park and install terminal equipment at Oak Park.
	551	10701	OGE	06/01/12	NTC	06/01/12		$5,500,000	OGE	24 months	regional reliability	515293	Johnson 161 kV	515343	Massard 161 kV	1	161			5.6	313/335	Convert 5.6 miles of 69 kV to 161 kV.
	797	11056	SPS	03/21/12	NTC	06/01/10		$11,250,000	SPP	3 months	regional reliability	522896	Caprock REC-Vealmoor 138 kV	526830	Borden County Interchange 230 kV	2	230/138				168/168	Add second 230/138kV transformer at Borden County by moving old from Midland when retired
	791	11045	SPS	12/16/12	NTC	06/01/10		$8,438	SPP	36 months	regional reliability	525414	Lamton Interchange 115 kV	525124	Hart Industrial 115 kV	1	115		15		157/173	New 15 mile Lampton Interchange - Hart Industrial Substation 115 kV line.
	791	11041	SPS	12/16/12	NTC	06/01/10		$16,031,250	SPP	36 months	regional reliability	525461	Newhart 230 kV	525213	Swisher County Interchange 230 kV	1	230		19		492/541	New 19 mile Swisher County Interchange - Newhart 230 kV line.
	791	11042	SPS	12/16/12	NTC	06/01/10		$10,125,000	SPP	36 months	regional reliability	525192	Kress Interchange 115 kV	525460	Newhart 115 kV	1	115		18		157/173	New 18 mile Kress - Newhart 115 kV line.
	791	11043	SPS	12/16/12	NTC	06/01/10		$13,500,000	SPP	36 months	regional reliability	524746	Castro County Interchange 115 kV	525460	Newhart 115 kV	1	115		24		157/173	New 24 mile Castro County Interchange - Newhart 115 kV line.
	824	11089	SPS	01/21/12	NTC	06/01/10		$4,725,000	SPP	1 months	regional reliability	527895	Hobbs 345 kV	527915	Midland 345 kV	1	345			89.22	1475/1623	Convert existing 89.22 mile Hobbs - Midland 230 kV line to operate at 345 kV.
	774	11021	SPS	08/18/12	NTC	06/01/10		$5,062,500	SPP	30 months	regional reliability	524135	Hastings 115 kV	524135	Hastings 115 kV		115					Convert Hastings Sub from 69kV to 115 kV
	774	11022	SPS	09/01/12	NTC	06/01/10		$2,200,000	SPP	18 months	regional reliability	524135	Hastings 115 kV	524124	Bush Sub 115 kV	1	115		5		157/173	New 5 mile Hastings - Bush 115 kV line.
	789	11038	SPS	05/26/12	NTC	06/01/12		$114,000	SPP	12 months	regional reliability	527564	Roswell Interchange 115 kV	527534	Brasher Tap	1	115	0.27			146/161	Reconductor .27 mile Roswell interchange - Brasher Tap 115 kV with 397 kcmil conductor.
	704	11085	SPS		NTC-Modify Timing	06/01/12	06/19/09	$11,250,000	SPP	24 months	Balanced Portfolio	525832	Tuco Interchange 345 kV	525830	Tuco Interchange 230 kV	2	345/230/13.2				515/560	Add second 345/230/13.2 kV Tuco Interchange 515/560 MVA transformer.
	795	11052	SPS	05/21/12	NTC	06/01/11		$11,250,000	SPP	24 months	regional reliability	524897	Frio-Draw 230kV	524898	Frio-Draw 115 kV	1	230/115				252/252	New 230/115kV transformer at Frio-Draw substation.
	795	11053	SPS	05/21/12	NTC	06/01/11		$13,500,000	SPP	24 months	regional reliability	524897	Frio-Draw 230kV	524875	Oasis Interchange 230 kV	1	230		16		492/546	Build new 16 mile Frio-Draw - Oasis 230kV line.
	795	11054	SPS	11/17/12	NTC	06/01/11		$21,937,500	SPP	30 months	regional reliability	524897	Frio-Draw 230kV	524909	Roosevelt County Interchange 230 kV	1	230		26		492/546	Build new 26 mile Frio-Draw - Roosevelt County 230kV line.
	687	11176	SPS	12/16/12	NTC	6/1/2010		$7,762,500	SPP	36 months	regional reliability	524516	Canyon West 115 kV	524544	Spring Draw 115 kV	1	115		9		157/173	Build new 9 mile Canyon West - Spring Draw 115 kV line.
	888	11177	SPS	12/16/12	NTC	6/1/2010		$27,450,000	SPP	36 months	regional reliability		Randall Co 230 kV	524415	Amarillo South 230 kV		230		20		492/541	Build new 20 mile Randall Co - Amarillo South 230 kV line.
	672	10878	WFEC		NTC	06/01/12		$1,950,000	WFEC	18 months	regional reliability	520892	El Reno 69 kV	520899	El Reno SW 69 kV	1	69	6.5			36/36	Reconductor 6.5 miles of 1/0 conductor with 336.4 ACSR.
			Year 2013																			
	546	10695	AEP		NTC	06/01/13		$26,150,000	AEP	36 months	regional reliability	511463	Hobart Junction 138 kV	511445	Carnegie 138 kV	1	138	26.15			287/287	Rebuild the 26.2 mi Carnegie - Hobart Jct. 138 kV line from 397 ACSR to 1272 ACSR. Replace 3 switches, wave traps and jumpers. Reset CTs and relays.
	546	10696 & 10697	AEP		NTC	06/01/13		$11,030,000	AEP	36 months	regional reliability	511445	Carnegie 138 kV	511477	Southwest Station 138 kV	1	138	14.37			220/235	Reconductor the 14.37 mile Southwest Station - Carnegie 138 kV line from 795 ACSR to 1272 ACSR. Replace wave traps and jumpers.
	715	10952	GMO		NTC	06/01/13		$200,000	KCPL	24 months	regional reliability	543081	Glenare 69 kV	541262	Liberty 69 kV	1	69				70/79	Reconductor GMO portion of Glenare - Liberty 69 kV for 70/79 MVA rating.
	663	10858	MKEC		NTC	06/01/13		$9,239,000	SPP	24 months	regional reliability	539696	St. John 115 kV	539687	Pratt 115 kV	1	115	21.9			165/198	Rebuild 21.9 mile St. John - Pratt 115 kV line with 795 ACSR conductor.
	817	11079	NPPD	06/01/13	NTC	06/01/13		$1,000,000	NPPD	24 months	regional reliability	640054	Albion 115 kV	640347	Spalding 115 kV	1	115				174/174	Uprate line and substation equipment to 100 Deg C Rating by 2013. 174 MVA Normal Continuous Rating. 174 MVA 4-Hour Emergency Rating.

NTC_ID	PID	UID	Facility Owner	In-Service Date	2009 STEP BOD Action	2009 STEP Date	Latest Letter of notification to construct issue date	Cost Estimate	Estimated Cost Source	Project Lead Time	2009 Project Type	From Bus Number used in SPP MDWG new bus	From Bus Name	To Bus Number used in SPP MDWG new bus	To Bus Name	Circuit	Voltages (kV)	Number of Reconductor	Number of New	Number of Voltage Conversion	Summer Rating Normal/Emergency	Project Description/Comments
	235	10300	OGE	06/01/13	NTC	06/01/13		$2,500,000	OGE	24 months	regional reliability	515300	Fort Smith 161 kV	515345	Colony 161 kV	1	161	2.2			446/446	Reconductor 2.2 miles to 1590 kmcm ACSR and change terminal equipment at Ft. Smith and Colony substations to 2000A
	862	11139	OPPD		NTC	06/01/13		$4,638,000	OPPD	24 months	regional reliability	647006	SUB 906 North 69 kV	647928	SUB 928 69 kV	1	69	2			111/0110	Rebuild 2 mile Sub 906 North - Sub 928 line. Change CT tap settings, and replace line jumpers for 110 MVA
	791	11044	SPS	03/16/13	NTC	06/01/10		$2,250,000	SPP	15 months	regional reliability	525124	Hart Industrial 115 kV	525460	Newhart 115 kV	1	115		4		157/173	Build new 4 mile Hart Industrial Substation - Newhart Substation 115 kV line.
	774	11023	SPS	03/16/13	NTC	06/01/10		$1,700,000	SPP	4 months	regional reliability	524135	Hastings Sub 69 kV	524162	East Plant Interchange 115 kV	1	115		3.7		157/173	Build new 3.7 mile Hastings - East Plant 115kV line.
	793	11047	SPS		NTC	06/01/13		$2,320,300	SPP	18 months	regional reliability	527322	Gaines County Interchange 115 kV	527346	Legacy 115 kV	1	115	5.5			120/154	Reconductor 5.5 mile Gains County Interchange - Legacy 115 kV line.
	795	11050	SPS	12/31/13	NTC	06/01/13		$146,250,000	SPP	48 months	regional reliability	524896	Frio-Draw 345kV	523961	Potter County Interchange 345 kV	1	345		130		1643/1783	Build new 130 mile 345 kV line from Potter to new Frio-Draw substation at Roosevelt.
	795	11051	SPS	12/31/13	NTC	06/01/13		$11,750,000	SPP	24 months	regional reliability	524896	Frio-Draw 345 kV	524887	Frio-Draw 230kV	1	345/230				560/560	Build new Frio-Draw substation with 345/230 kV transformer.
	794	11049	SPS	06/01/13	NTC	06/01/13		$900,000	SPP	24 months	regional reliability	523797	GRAVE 3 115 kv	523796	Grave 2 69 kV	2	115/69				40/40	Add a second Grave 115/69 kV transformer.
	834	11101	SPS	05/21/13	NTC	06/01/13		$3,487,500	SPP	18 months	regional reliability	524924	Portales Interchange 115 kV	524936	Zodiac 115 kV	1	115			3	157/173	Convert existing 3 mile Portales Interchange - Zodiac 69 kV line to operate at 115 kV.
	846	11115	WFEC		NTC	06/01/13		$14,737,500	SPP	36 months	regional reliability	520814	Anadarko 138 kV	520828	Blanchard 138 kV	1	138			25.2	212/264	Rebuild 25.2 mile Anadarko - Blanchard 69 kV as 138 kV.
	467	10603	WR		NTC	06/01/13		$50,000	WR	18 months	regional reliability	533044	Gill Energy Center East 138 kV	533051	Interstate 138 kV	1	138				232/232	Replace wave traps on Gill - Interstate 138 kV line for a new rating of 232/256 MVA.
20033	533	10678	WR	06/01/13	NTC-Modify Timing	06/01/15	01/27/09	$12,622,500	WR	24 months	regional reliability	532851	Auburn 230 kV	533151	Auburn 115 kV	2	230/115				280/308	Install second Auburn Road 230/115 kV transformer.
	818	11082	WR		NTC	06/01/13		$3,127,500	SPP	18 months	regional reliability	533795	Gill Energy Center East 69 kV	533813	Macarthur 69 kV	1	69	5.56			107/116	Rebuild 5.56 mile Gill Energy Center East - MacArthur 69 kV line. Replace substation bus and jumpers at
			Year 2014																			
	839	11107	SPS	06/01/14	NTC	06/01/14		$14,737,500	SPP	36 months	regional reliability	525192	Kress Int 115 kV	525271	Plainview CTY 115 kV	1	115		22.2		157/173	Build new 22.2 mile Kress Interchange - Plainview County 115 kV.
	839	11108	SPS	06/01/14	NTC	06/01/14		$990,000	SPP	30 months	regional reliability	525270	Planview Co 69 kV	525271	Plainview CTY 115 kV	1	115/69				44/50.6	Add new Plainview County 115/69 kV transformer with 44/50.6 MVA ratings.
	840	11109	SPS	06/01/15	NTC	06/01/14		$7,762,500	SPP	36 months	regional reliability	525326	Cox 115 kV	525271	Plainview CTY 115 kV	1	115		9.8		157/173	Build new 9.8 mile Cox - Plainview 115 kV line unit.
	883	11172	SPS	05/16/14	NTC	06/01/11		$30,395,000	SPP	36 months	regional reliability	526338	Jones 230 kV	526677	Grassland 230 kV	2	230		26.72		492/541	Build new second Jones - Grassland 230 kV line.
20033	534	10679	WR	06/01/14	NTC-Modify Timing	06/01/11	01/27/09	$1,400,000	WR	24 months	regional reliability	533012	Halstead South 138 kV	533736	Halstead 69 kV	1	138/69				100/110	Replace Halstead 138/69/13.2 kV transformer with 100/110 MVA unit.
			Year 2015																			
20036	537	10685	EDE	06/01/15	NTC-Modify Timing	06/01/19	01/27/09	$7,369,319	EDE	48 months	regional reliability	547480	SUB 383 - Monett 161kV	547510	South Monett 161 kV	1	161		9.2		218/268	Build new 9.2 mile Substation 383 - Monett S 161 kV line.
20036	537	10686	EDE	06/01/15	NTC-Modify Timing	06/01/19	01/27/09	$8,000,000	EDE	36 months	regional reliability	547510	South Monett 161 kV	547401	SUB 376 - Monett City South 69 kV	1	161/69				100/100	Install 3-winding transformer connecting new 161 kV bus to Monett City South 69 kV.
20033	652	10857	WR	06/01/15	NTC-Modify Timing	06/01/13	01/27/09	$12,487,500	SPP	36 months	regional reliability	533419	Hutchinson Energy Center 115 KV	530618	Huntsville 115 kV	1	115	7.7			164/194	Rebuild the Westar portion of the 28.8 mile HEC - Huntsville 115 kV line and reset CTs at HEC
			Year 2016																			
			Year 2017																			
20036	440	10571	EDE		NTC-Modify Timing	06/01/17	01/27/09	$2,274,000	SPP	18 months	regional reliability	547538	SUB 131 - Diamond Junction 69 kV	547582	SUB 362 - Sarcoxie Southwest 69 kV	1	69	7.55			54/65	Reconductor 7.55 mile Diamond Jct. - Sarcoxie Southwest 69 kV line from 1/0 Cu to 336 ACSR
20036	203	10259	EDE		NTC-Modify Timing	06/01/17	01/27/09	$1,277,935	EDE	18 months	regional reliability	547533	SUB 109 - Atlas Junction 69 kV	547532	SUB 108 - Carthage Northwest 69 kV	1	69	3.5			54/65	Reconductor 3.5 mile Atlas Jct. - Carthage Northwest 69 kV line from 4/0 ACSR to 336 ACSR for 65 MVA Rate
			Year 2018																			
			Year 2019																			
			Withdraw																			
20000	347	10444	AEP	06/01/11	NTC-Withdraw	D	02/13/08	$2,000,000	AEP	18 months		508830	Baldwin 69 kV	508842	Woodlawn 69 kV	1	69	2.7			72/83	Reconductor with 2.7 miles 477 ACSR 69 kV Woodlawn-Baldwin. Reset relays
20027	477	10614	AEP	06/01/13	NTC-Withdraw	D	01/27/09	$6,900,000	AEP	24 months		508830	Baldwin 69 kV	508836	Karnack Tap 69 kV	1	69	6.9			72/83	Reconductor 6.9 miles with 477 ACSR 69 kV from Baldwin - Karnack Tap
20016	345	10442	AEP	06/01/10	NTC-Withdraw	D	01/16/09	$125,000	AEP	15 months		508299	Quitman-Magnolia 69 kV	508340	Forest Hills REC 69 kV	1	69				143/143	Replace 69 kV switch at Magnolia tap for new emergency limit 85 MVA
20011	441	10572	CUS	06/01/12	NTC-Withdraw	D	02/13/08	$805,000	CUS	24 months		549906	Kickapoo 69 kV	549907	Sunset 69 kV	1	69	1			153/159	Reconductor 69kV line from 636 ACSR to 762.8 ACSS/TW
20009	379	10492	KCPL	06/01/15	NTC-Withdraw	D	02/13/08	$5,418,700	KCPL	24 months		543121	Hillsdale 161 kV	543054	Cedar Niles 161 kV	1	161		8		293/335	New Hillsdale-Cedar Niles 161 kV Line and Cedar Niles ring bus
20002	397	10515	OGE	06/01/12	NTC-Withdraw	D	02/13/08	$6,650,000	OGE	24 months		514861	Mustang 138 kV	514886	Yukon 138 kV	1	138			7	268/308	Convert 7 mile Mustang -Yukon 69 kV line to 138 kV.
20002	397	10516	OGE	06/01/12	NTC-Withdraw	D	02/13/08	$3,500,000	OGE	24 months		514886	Yukon 138 kV	514898	Cimarron 138 kV	1	138			3	268/308	Convert 3 mile Yukon - Cimarron 69 kV line to 138 kV.
20033	623	10811	WR	12/31/10	NTC-Withdraw	D	01/27/09	$7,415,000	WR	24 months		533556	Timber Junction 69 kV	533561	City Of Winfield 69 Kv	1	69	14.63			132/145	Rebuild the 14.63 miles of 69 kV line from Timber Junction - Winfield.
20033	624	10812	WR	06/01/11	NTC-Withdraw	D	01/27/09	$4,927,500	SPP	24 months		533328	Fort Junction Switching Station 115 kV	533342	West Junction City 115 kV	1	115		8.76		240/240	Build new 8.76 mile Fort Junction - West Junction City 115 kV line that follows the path of the JEC - Summit 345 kV line. Remove old double circuit and West Junction City Junction (East) - West Junction City 115 kV line.
20006	410	10536	WR		NTC-Withdraw	D	02/13/08	$2,306,250	SPP	12 months		533412	Ark Valley 115 kV	533455	Tower 33 115 kV	1	115	4.1			223/245	Rebuild Ark Valley-Tower 33 115 kV
20033	495	10640	WR		NTC-Withdraw	D	01/27/09	$2,377,448	WR	18 months		533250	Lawrence Hill 115kV	533253	Mockingbird Hill 115 kV	1	115	5.49			223/240	Rebuild the 5.49 mile Lawrence Hill to Mockingbird Hill 115 kV line.
20033	169	10218	WR	06/01/17	NTC-Withdraw	D	01/27/09	$10,000	WR	12 months		533362	Chapman 115 kV	533323	Clay Center Junction 115 KV	1	115				72/72	Uprate CT ratio on Chapman - Clay Center 115 kV line.

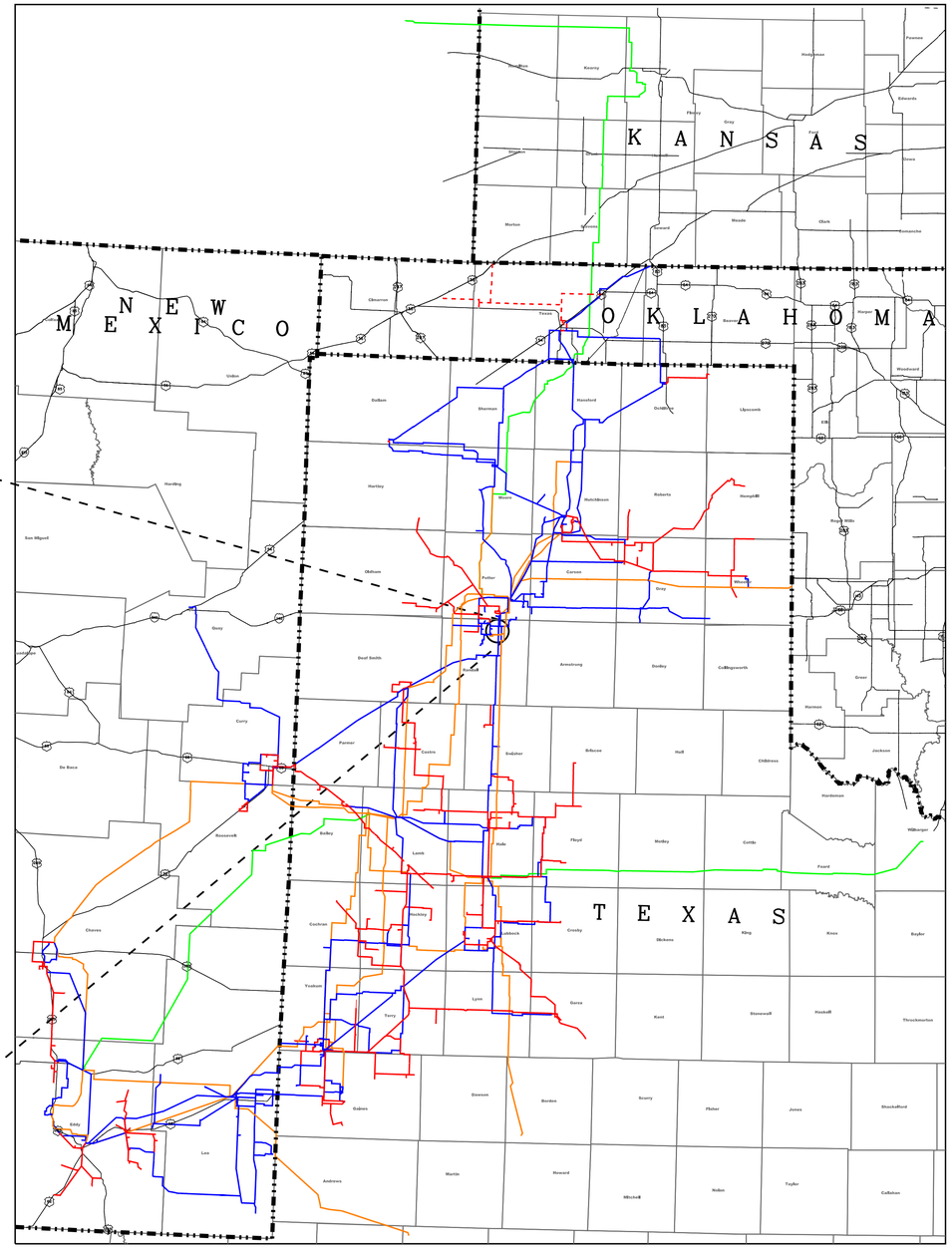
NORTH

LEGEND

Electric Lines	SPS	Other
345KV		
230KV		
138KV		
115KV		
69KV		
PROPOSED LINE		
RAILROAD		
PIPELINE		
SPS SUBSTATIONS		



SPS SERVICE AREA



SPS OPERATING AREA
TRANSMISSION
ENGINEERING
AMARILLO, TX

Amarillo South to Randall Co. 115 kV
Route Map
CCN

APPROVING ENGINEER	DATE	DESIGNED	DATE	DRAWN	DATE	CHECKED	DATE	SCALE
				DWC	07/05/2011			

Xcel Energy® RM-001 SHEET NUMBER 1 of 1 REV

$FILESS
$TIMES
$DATES

Xcel Energy℠
SOUTHWESTERN PUBLIC SERVICE COMPANY

Siting and Land Rights

P. O. Box 1261
Amarillo, TX 79105-1261
Telephone: **806-378-2132**
Facsimile: 806-378-2724

July 20, 2011

VIA FIRST CLASS MAIL

«First_Name»
«Address_1»
«City», «State» «Zip»

Dear Landowner:

Southwestern Public Service Company's Application to Amend a Certificate of Convenience and Necessity (CCN) for a Proposed 230 kV Transmission Line within Randall County, Texas

PUBLIC UTILITY COMMISSION OF TEXAS (PUC) DOCKET NO. 39572

Southwestern Public Service Company (SPS) is providing notice of its intent to file an application amending its Certificate of Convenience and Necessity (CCN) in order to construct and operate a new 230 kV transmission line within Randall County, Texas. This transmission line is needed for reliability purposes in the Amarillo metro service area due to load growth.

The proposed transmission line is presented with eight alternate routes consisting of a combined 30 segments and is estimated to be approximately eight to eleven miles in length depending on which route is chosen. All routes described below begin at the existing Randall County Substation, located south of the intersection of East County Road 58, east of South Georgia Street and the Burlington Northern Santa Fe (BNSF) railroad, north of FM 1151, and west of State Loop 335/Lakeside Drive, approximately four miles southeast of downtown Amarillo, Texas. All routes end at the existing Amarillo South Substation, located north of West Trammel Avenue and east of the BNSF railroad right-of-way (ROW).

Depending on the route chosen the total cost of the project, including the transmission line and substation costs, is estimated to be between approximately $12.6 million and $15.8 million.

Your land may be directly affected in this docket. If one of SPS's routes is approved by the Public Utility Commission of Texas (Commission or PUC), SPS will have the right to build a facility which may directly affect your land. This docket will not determine the value of your land or the value of an easement if one is needed by SPS to build the facility. If you have questions about the transmission line you may contact Brad Sparks at 806-378-2132 or James Bagley at 806-378-2868. A detailed routing map may be reviewed at SPS's offices at Chase Tower, 600 S. Tyler Street, Suite 2700, Amarillo, Texas, 79101. Information about the proposed project is also accessible on Xcel Energy's website *Power for the Plains* at http://www.powerfortheplains.com.

All routes and route segments included in this notice are available for selection and approval by the Public Utility Commission of Texas.

The enclosed brochure entitled "Landowners and Transmission Line Cases at the PUC" provides basic information about how you may participate in this docket, and how you may contact the PUC. Please read this brochure carefully. The brochure includes sample forms for making comments and for making a request to intervene as a party in this docket. ***The only way to fully participate in the PUC's decision on where to locate the transmission line is to intervene in the docket. It is important for an affected person to intervene because the utility is not obligated to keep affected persons informed of the PUC's proceedings and cannot predict which route may or may not be approved by the PUC.***

In addition to the contacts listed in the brochure, you may call the PUC's Customer Assistance Hotline at (888) 782-8477. Hearing- and speech-impaired individuals with text telephones (TTY) may contact the PUC's Customer Assistance Hotline at (512) 936-7136 or toll free at (800) 735-2989. If you wish to participate in this proceeding by becoming an intervenor, the deadline for intervention in the proceeding is September 6, 2011, and the PUC should receive a letter from you requesting intervention by that date. Mail the request for intervention and 10 copies of the request to:

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Ave.
P.O. Box 13326
Austin, Texas. 78711-3326

Persons who wish to intervene in the docket must also mail a copy of their request for intervention to all parties in the docket and all persons that have pending motions to intervene, at or before the time the request for intervention is mailed to the PUC. In addition to the intervention deadline, other important deadlines may already exist that affect your participation in this docket. You should review the orders and other filings already made in the docket. The enclosed brochure explains how you can access these filings.

Sincerely,

Robert B Sparks

Robert B. Sparks, Supervisor
Siting and Land Rights

Enclosures

Application for a Certificate of Convenience and Necessity
for a Proposed Transmission Line
Randall County Substation – Amarillo South Substation Segment Descriptions

All routes described below begin at the existing Randall County Substation and end at the existing Amarillo South Substation in north-central Randall County, southeast of the city limits of Amarillo. The alternative routes are located south of E. County Road 58, east of S. Georgia Street and the BNSF railroad, north of FM 1151, and west of State Loop (SL) 335/Lakeside Drive, approximately four miles southeast of downtown Amarillo, Texas. The existing Randall County Substation is located south of E. County Road 58 and immediately east of S. Eastern Street. The existing Amarillo South Substation is located north of W. Trammel Avenue and east of the BNSF railroad right-of-way (ROW). Thirty route segments (identified as A through AD) and eight alternative routes have been identified.

Alternative Route	Segments
1	B, D, F, G, H, I, Q, R, U, V, W, AB, AD
2	B, C, K, M, O, AB, AD
3	B, C, K, L, P, R, S, Y, Z, AC, AD
4	B, D, E, K, M, N, P, R, S, T, V, AA, AC, AD
5	B, C, K, L, P, R, U, V, W, AB, AD
6	A, G, H, J, Q, R, S, T, V, AA, AC, AD
7	A, G, X, Z, AC, AD
8	B, D, F, G, H, I, Q, R, U, V, AA, AC, AD

The following describes each segment:

Segment A

Segment A originates from the south side of Randall County Substation, in the northwest quadrant of Section 110. The segment crosses an existing SPS 230 kV transmission line along the substation's southern boundary and extends 574 feet due south from the substation before turning to the east an additional 4,814 feet, paralleling the north side of an east-west property line separating pivot irrigation fields to the south and non-irrigated fields to the north. The segment then turns to the south an additional 3,052 feet along the west side of Whitaker Road, within Section 110, before jogging 80 feet east, crossing Whitaker Road and entering Section 87. The segment then turns south for 2,186 feet, along the east side of Whitaker Road and an existing distribution line that parallels the east side of the road. The distribution line terminates just south of the southernmost residence along Whitaker Road (Structure #6 on the Route Map), within Section 86. The segment continues south along the east side of Whitaker Road an additional 4,029 feet, following the west section line of Section 86 before intersecting with State Loop 335 (SL 335)/E. Hollywood Road. Segment A extends another 116 feet across SL 335/E.

Hollywood Road, and enters Section 85 before turning due west. Segment A extends 5,645 feet west, paralleling the south side of SL 335/E. Hollywood Road and the north section line of Section 112, crossing S. Eastern Street and a 230 kV SPS transmission line and entering Section 117. From this point Segment A turns north 277 feet, crossing SL 335/E. Hollywood Road and an existing distribution line, entering Section 118. From this point Segment A then turns west for 2,344 feet, paralleling the north side of SL 335/E. Hollywood Road and an existing distribution line, along the southern section line of Section 118, terminating at the intersection with Segments A, F, and G. The total length of Segment A is 23,117 feet.

Segment B

Segment B extends 275 feet to the southwest from the southwest corner of the Randall County Substation, within the northwest quadrant of Section 110, crossing an existing 230 kV SPS transmission line and S. Eastern Street, entering Section 119. The segment then turns to the south for 2,825 feet, paralleling the west side of S. Eastern Street, an existing north-south 230 kV SPS transmission line, and the eastern section line of Section 119 and then crossing Horizon Road. From this point, Segment B turns due west for 701 feet, paralleling the south side of Horizon Road, before terminating at the intersection of Segments B, C, and D. The total length of Segment B is 3,801 feet.

Segment C

Segment C originates at the intersection of Segments B, C, and D in the southeast quadrant of Section 119 and extends 4,556 feet west, paralleling the south side of Horizon Road, and crossing an existing north-south distribution line, S. Grand Street, and an existing 115 kV SPS transmission line, before entering Section 142. For this portion of Segment C, the proposed route crosses service lines to three residences located south of Horizon Road (Structure #'s 30 and 40 on the Route map, as well as a house on parcel 35 that is beyond the 300-foot limit). From this point, Segment C turns south for 1,620 feet, paralleling the eastern section line of Section 142, the west side of S. Grand Street and the 115 kV transmission line, before terminating at the intersection of Segments C, E, and K in the very southeast corner of Section 142. The total length of Segment C is 6,176 feet.

Segment D

Segment D originates in Section 119 at the intersection of Segments B, C, and D and extends at a slight angle southwest for 862 feet before turning due south for another 752 feet to the north side of E. Farmers Avenue. From this point on the north side of E. Farmers Avenue, Segment D angles southwest for 315 feet, crossing E. Farmers Avenue and enters Section 118. Segment D then extends 1,446 feet west, paralleling the south side of E. Farmers Avenue, a natural gas pipeline, and the north section line of Section 118, before terminating at the intersection of Segments D, E, and F. The total length of Segment D is 3,375 feet.

Segment E

Segment E originates at the intersection of Sections D, E, and F at the mid-point of the northern section line of Section 118 and extends 2,520 feet west paralleling the south side of E. Farmers Avenue, a natural gas pipeline, and the northern section line of Section 118 before angling to the northwest for 201 feet, crossing the intersection of E. Farmers Avenue and S. Grand Street. Segment E terminates at

the intersection of Segments C, E, and K in the very southeast corner of Section 142. The total length of Segment E is 2,721 feet.

Segment F

Segment F originates at the intersection of Segments D, E, and F at the mid-point along the northern section line of Section 118 and south of E. Farmers Avenue. The segment extends 4,988 feet south before terminating at the intersection of Segments A, G, and F on the north side of an existing east-west distribution line, just north of SL 335/E. Hollywood Road at the mid-point of the southern section line of Section 118. The total length of Segment F is 4,988 feet.

Segment G

Segment G originates at the intersection of Segments A, F, and G, at the mid-point of the southern section line of Section 118, north of SL 335/E. Hollywood Road. The segment extends 2,488 feet west, paralleling the north side of an existing east-west distribution line, SL 335/E. Hollywood Road and the southern section line of Section 118 until it reaches S. Grand Street. From the east side of S. Grand Street, Segment G extends south 499 feet, crossing the above-referenced distribution line, SL 335/E. Hollywood Road and another east-west distribution line on the south side of the highway ("highway" is used herein in reference to SL 335/E. Hollywood Road), entering the northwest corner of Section 117. The segment then proceeds west-southwest an additional 4,793 feet, crossing a north-south distribution line, S. Grand Street, and an existing 115 kV SPS transmission line within Section 144, paralleling the south side of SL 335/E. Hollywood Avenue, approximately 380 feet south of the highway. Segment G terminates at the intersection of Segments G, H, and X in the northwest corner of Section 144. The total length of Segment G is 7,780 feet.

Segment H

Segment H originates at the intersection of Segments G, H, and X, in the northwest corner of Section 144 and southeast of the intersection of SL 335/E. Hollywood Road and S. Osage Street. The segment extends 245 feet north toward the highway before turning west and extending an additional 249 feet where it terminates with Segments H, I, and J on the south side of an eastbound on-ramp to SL 335/E. Hollywood Road. The total length of Segment H is 494 feet.

Segment I

Segment I originates in the northwest corner of Section 144 at the intersection of Segments H, I, and J and extends 644 feet north, crossing the SL 335/E. Hollywood Road right-of-way (including on- and off-ramps) and an existing east-west distribution line located north of SL 335/E. Hollywood Road. The segment turns west and extends another 457 feet, crossing an existing north-south distribution line, S. Osage Street, and an existing north-south 115 kV SPS transmission line before terminating at the intersection of Segments I, J, and Q in the southeast corner of Section 150. The total length of Segment I is 1,101 feet.

Segment J

Segment J originates at the intersection of Segments H, I, and J in the northwest corner of Section 144 and extends west for 450 feet, crossing an existing north-south distribution line, S. Osage St. and an

existing north-south SPS 115 kV transmission line. Segment J then turns north, paralleling the west side of S. Osage Street, and the 115 kV transmission line for 650 feet, crossing the SL 335/E. Hollywood Road right-of-way (including on- and off-ramps) and an existing east-west distribution line located north of SL 335/E. Hollywood Road before terminating at the intersection of Segments I, J, and Q in the southeast corner of Section 150. The total length of Segment J is 1,100 feet.

Segment K

Segment K originates at the intersection of Segments C, E, and K in the southeast corner of Section 142. The segment extends 2,323 feet west, paralleling the southern section line of Section 142 and on the north side of E. Farmers Avenue. Segment K then angles 312 feet in a southwest direction, crossing E. Farmers Avenue and entering Section 143. From this point, Segment K extends west for 2,563 feet, paralleling the south side of E. Farmers Avenue, an existing natural gas pipeline, and the north section line of Section 143 until it reaches an existing north-south distribution line that abuts S. Osage Street. From this point, Segment K extends another 3,112 feet, crossing the distribution line, S. Osage Street, and a north-south 115 kV SPS transmission line and continues west paralleling the northern section line of Section 150 and the natural gas pipeline before terminating at the intersection with Segments K, L, and M. An existing east-west distribution line is located on the other side (north side) of E. Farmers Avenue. The total length of Segment K is 8,310 feet.

Segment L

Segment L originates at the intersection of Segments K, L, and M within Section 150, just west of the mid-point of the northern section line of Section 150. The segment extends 2,577 feet south following a property line before turning west and continuing 2,221 feet along the northern property boundaries in the northwest quadrant of Section 150. Segment L terminates at the intersection of segments L, N, and P, just east of the western section line of Section 150 and east of Tradewind Street. The total length of Segment L is 4,798 feet.

Segment M

Segment M is entirely within the northwest quadrant of Section 150 and originates at the intersection of Segments K, L, and M, just west of the mid-point of the northern section line of Section 150. The segment extends due west 1,615 feet paralleling the northern section line of Section 150 and an existing natural gas pipeline until it turns south another 886 feet, paralleling a property line. The segment then turns west for 561 feet, following property lines, and terminates on the east side of Tradewind Street and the east side of the western section line of Section 150 at the intersection of Segments M, N, and O. The total length of Segment M is 3,062 feet.

Segment N

Segment N is entirely within the northwest quadrant of Section 150 and originates at the intersection of Segments M, N, and O on the east side of the western section line and Tradewind Street, approximately 900 feet south of E. Farmers Avenue. The segment extends 1,701 feet south, paralleling the eastern side of Tradewind Street and the western section line of Section 150. The total length of Segment N is 1,701 feet.

Segment O

Segment O originates at the intersection of Sections M, N, and O in the northwest quadrant of Section 150, on the east side of Tradewind Street. Segment O extends 2,241 feet due west, crossing into Section 175 and paralleling an existing property line in the northeast quadrant of Section 175. Segment O then turns south for 446 feet, then west again for another 3,021 feet until it reaches the western section line of Section 175 and the east side of FM 1541/S. Washington Street. Segment O turns south for 1,256 feet, paralleling the east side of FM 1541/S. Washington Street and the western section line of Section 175 before turning west for 1,272 feet, crossing FM 1541/S. Washington Street and a north-south distribution line and entering Section 182 at approximately the mid-point on the eastern section line boundary of Section 182. Segment O then angles 911 feet in a west-southwesterly direction before turning to a south-southeasterly direction an additional 2,069 feet, paralleling the east side of an industrial facility. Approximately 250 feet north of SL 335/E. Hollywood Road, Segment O extends directly east for 412 feet, paralleling the north side of the SL 335/E. Hollywood Road ROW and an east-west distribution line before turning south an additional 669 feet to cross the above referenced distribution line, SL 335/E. Hollywood Road, and another east-west distribution line on the south side of the highway ROW before terminating at the intersection of Segments O, W, and AB in the northeast quadrant of Section 181. The total length of Segment O is 12,297 feet.

Segment P

Segment P originates in Section 150 at the intersection of Segments L, N, and P, at approximately the mid-point along the western section line of Section 150. The segment extends 2,180 feet due west, crossing Tradewind Street, entering Section 175 and paralleling a property line. The segment then turns south, paralleling property lines for a distance of 2,550 feet before terminating at the intersection of Segments P, Q, and R on the north side of SL 335/E. Hollywood Road. Segment P has a total length of 4,730 feet.

Segment Q

Segment Q originates at the intersection of Segments Q, J, and I in the southeast corner of Section 150, northwest of the intersection of S. Osage Street and SL 335/E. Hollywood Road. The segment extends 3,554 feet in a westerly-southwesterly direction, paralleling the north side of SL 335/E. Hollywood Road and an existing east-west distribution line to a point where the line extends 642 feet north through a cultivated field. Segment Q then turns west for a distance of 1,590 feet, paralleling property lines on the east side of Tradewind Street until it reaches an existing north-south distribution line and Tradewind Street where it turns south for 639 feet, paralleling the western section line of Section 150 until just north of SL 335/E. Hollywood Road. At this point, Segment Q extends west for 2,170 feet, crossing a north-south distribution line and Tradewind Street, entering Section 175 and paralleling the north side of SL 335/ E. Holly wood Road and an east-west distribution line before terminating at the intersection of Segments P, Q, and R in Section 175. The total length of Segment Q is 8,595 feet.

Segment R

Segment R begins at the intersection of Segments P, Q and R, just east of the mid-point along the southern section line of Section 175, on the north side of SL 335/E. Hollywood Road. Segment R extends

511 feet west, paralleling the highway and an east-west distribution line before terminating at the intersection of Segments U, R, and S within Section 175. The total length of Segment R is 511 feet.

Segment S

Segment S originates at the intersection of Segments U, R, and S, located at the mid-point on the southern section line of Section 175, north of SL 335/E. Hollywood Road and an existing east-west distribution line that parallels the highway. Segment S extends south for 241 feet, crossing SL 335/E. Hollywood Road before terminating at the intersection of Segments S, T, and Y, in Section 176. The total length of Segment S is 241 feet.

Segment T

Segment T is located in the northwest quadrant of Section 176 and originates at the intersection of Segments S, T, and Y at approximately the mid-point of the northern section line of Section 176, south of SL 335/E. Hollywood Road. Segment T extends 2,342 feet west-southwest, paralleling the eastbound on-ramp to SL 335/E. Hollywood Road from FM 1541/S. Washington Street, before terminating at the intersection of Segments T, U, and V. The total length of Segment T is 2,342 feet.

Segment U

Segment U originates in Section 175 at the intersection of Segments R, S, and U at approximately the mid-point on the southern section line of Section 175. Segment U extends west 2,348 feet, paralleling the north side SL 335/E. Hollywood Road and an existing east-west distribution line. The segment then turns south for 475 feet, crossing SL 335/E. Hollywood Road (including the on- and off-ramps) and an east-west distribution line south of the highway, before terminating at the intersection of Segments T, U, and V in Section 176. Segment U terminates in the northwest corner of Section 176. The total length of Segment U is 2,823 feet.

Segment V

Segment V originates in the northwest corner of Section 176 at the intersection of Segments T, U, and V, immediately south of the southern edge of the SL 335/E. Hollywood Road ROW and an existing east-west distribution line that parallels the highway. The segment extends due south 118 feet before turning west an additional 452 feet, crossing an existing north-south distribution line, FM 1541/S. Washington Street, and entering Section 181 in the northeast corner of the section. Segment V terminates at the intersection of Segments V, W, and AA in the northeast corner of Section 181. The total length of Segment V is 570 feet.

Segment W

Segment W is entirely within the northeast quadrant of Section 181 and originates at the intersection of Segments V, W, and AA on the west side of FM 1541/S. Washington Street, south of SL 335/E. Hollywood Road. The segment extends 1,332 feet west, paralleling the south side of an existing east-west distribution line and the highway ROW. Segment W terminates at the intersection of Segment O, W, and AB and has a total length of 1,332 feet.

Segment X

Segment X originates in the northwest corner of Section 144, south of SL 335/E. Hollywood Road, at the intersection of Segments G, H, and X. The segment extends 2,103 feet south, mostly following a property line before turning west. At the turn, Segment X extends 5,840 feet west, crossing a north-south distribution line that parallels S. Osage Street, S. Osage Street, and an existing 115 kV SPS transmission line that parallels the west side of S. Osage Street. The segment enters Section 149 and parallels property lines until it reaches the east side of Tradewind Street. From this point, Segment X extends due south for 1,457 feet, paralleling the east side of Tradewind Street and the western section line of Section 149. Segment X then turns west and extends another 2,691 feet, crossing Tradewind Street and paralleling property lines within Section 176. Segment X terminates at the intersection of Segments X, Y, and Z in Section 176. The total length of Segment X is 12,091 feet.

Segment Y

Segment Y originates at the intersection of Segments S, T, and Y at approximately the mid-point of the northern section line of Section 176, south of SL 335/E. Hollywood Road. The segment extends 4,008 feet due south, following property lines and terminating at the intersection of Segments X, Y, and Z approximately 1,150 feet north of E. Sundown Lane. The initial (northern) 1,013 feet of the segment parallels an existing north-south distribution line. The total length of Segment Y is 4,008 feet.

Segment Z

Segment Z originates at the intersection of Segments X, Y, and Z within Section 176, approximately 1,150 feet north of E. Sundown Lane. Segment Z extends 1,086 feet south before it reaches an existing east-west 115 kV SPS transmission line that parallels the north side of E. Sundown Lane. Segment Z extends 2,789 feet west, paralleling the north side of the transmission line and E. Sundown Lane, then crossing a north-south distribution line and FM 1541/S. Washington Street before entering the southeast corner of Section 181 and terminating at the intersection of Segments Z, AA, and AC. The total length of Segment Z is 3,875 feet.

Segment AA

Segment AA is located entirely within Section 181 and originates in the northeast corner of the section, at the intersection of Segments V, W, and AA, south of SL 335/E. Hollywood Road and west of FM 1541/S. Washington Street. Segment AA extends 4,783 feet due south, paralleling the west side of FM 1541/S. Washington Street and the eastern section line of Section 181, before terminating at the intersection of Segments Z, AA, and AC on the north side of E. Sundown Lane in the southeast corner of Section 181. There is an existing north-south distribution line on the east side of FM 1541/S. Washington Street and an existing east-west 115 kV transmission line near the terminus of Segment AA. The total length of Segment AA is 4,783 feet.

Segment AB

Segment AB is located entirely within Section 181, originating at the intersection of Segments O, W, and AB in the northeast quadrant of Section 181, south of SL 335/E. Hollywood Road. Segment AB extends

4,782 feet south-southwest, paralleling the east side of the North Randall County Baseball Complex, to its termination point at the intersection of Segments AB, AC, and AD, immediately north of an existing 115 kV SPS transmission line that parallels the north side of E. Sundown Lane. The total length of Segment AB is 4,782 feet.

Segment AC

Segment AC originates at the intersection of Segments Z, AA, and AC in the southeast corner of Section 181, north of E. Sundown Lane. Segment AC extends 1,501 west within Section 181, paralleling the north side of E. Sundown Lane and an existing east-west 115 kV SPS transmission line before terminating at the intersection of Segments AB, AC, and AD, which is at the southeast corner of the North Randall County Baseball Complex. The total length of Segment AC is 1,501 feet.

Segment AD

Segment AD originates just north of the southern section line of Section 181, north of W. Sundown Lane at the intersection of Segments AB, AC, and AD. The segment extends 1,077 feet west, paralleling the south side of the North Randall County Baseball Complex and the north side of an existing east-west SPS 115-kV transmission line that parallels W. Sundown Lane, before turning south. At this point, Segment AD extends 2,644 feet south, crossing the transmission line and W. Sundown Lane, entering Section 180 and paralleling an existing utility corridor containing two natural gas pipelines to approximately the center point of Section 180. From this point, Segment AD extends 1,897 feet west, paralleling the north side of an existing east-west SPS 230 kV transmission line and W. Trammel Avenue and terminating at the southeastern corner of the existing Amarillo South Substation. The total length of Segment AD is 5,618 feet.

Landowners and Transmission Line Cases at the PUC

Public Utility Commission of Texas

1701 N. Congress Avenue
P.O. Box 13326
Austin, Texas 78711-3326
(512) 936-7261
www.puc.state.tx.us

Effective: June 1, 2011

Purpose of This Brochure

This brochure is intended to provide landowners with information about proposed new transmission lines and the Public Utility Commission's ("PUC" or "Commission") process for evaluating these proposals. At the end of the brochure is a list of sources for additional information.

The following topics are covered in this brochure:
- How the PUC evaluates whether a new transmission line should be built,
- How you can participate in the PUC's evaluation of a line, and
- How utilities acquire the right to build a transmission line on private property.

You are receiving the enclosed formal notice because one or more of the routes for a proposed transmission line may require an easement or other property interest across your property, or the centerline of the proposed project may come within 300 feet of a house or other habitable structure on your property. This distance is expanded to 500 feet if the proposed line is greater than 230 kilovolts (kV). For this reason, your property is considered **directly affected land.** This brochure is being included as part of the formal notice process.

If you have questions about the proposed routes for a transmission line, you may contact the applicant. The applicant also has a more detailed map of the proposed routes for the transmission line and nearby habitable structures. The applicant may help you understand the routing of the project and the application approval process in a transmission line case but cannot provide legal advice or represent you. ***The applicant cannot predict which route may or may not be approved by the PUC. The PUC decides which route to use for the transmission line, and the applicant is not obligated to keep you informed of the PUC's proceedings. The only way to fully participate in the PUC's decision on where to locate the transmission line is to intervene, which is discussed below.***

The PUC is sensitive to the impact that transmission lines have on private property. At the same time, transmission lines deliver electricity to millions of homes and businesses in Texas, and new lines are sometimes needed so that customers can obtain reliable, economical power.

The PUC's job is to decide whether a transmission line application should be approved and on which route the line should be constructed. The PUC values input from landowners and encourages you to participate in this process by intervening in the docket.

PUC Transmission Line Case

Texas law provides that most utilities must file an application with the PUC to obtain or amend a Certificate of Convenience and Necessity (CCN) in order to build a new transmission line in Texas. The law requires the PUC to consider a number of factors in deciding whether to approve a proposed new transmission line.

The PUC may approve an application to obtain or amend a CCN for a transmission line after considering the following factors:
- Adequacy of existing service;
- Need for additional service;
- The effect of approving the application on the applicant and any utility serving the proximate area;
- Whether the route utilizes existing compatible rights-of-way, including the use of vacant positions on existing multiple-circuit transmission lines;
- Whether the route parallels existing compatible rights-of-way;
- Whether the route parallels property lines or other natural or cultural features;
- Whether the route conforms with the policy of prudent avoidance (which is defined as the limiting of exposures to electric and magnetic fields that can be avoided with reasonable investments of money and effort); and
- Other factors such as community values, recreational and park areas, historical and aesthetic values, environmental integrity, and the probable improvement of service or lowering of cost to consumers in the area.

If the PUC decides an application should be approved, it will grant to the applicant a CCN or CCN amendment to allow for the construction and operation of the new transmission line.

Application to Obtain or Amend a CCN:

An application to obtain or amend a CCN describes the proposed line and includes a statement from the applicant describing the need for the line and the impact of building it. In addition to the routes proposed by the applicant in its application, the possibility exists that additional routes may be developed, during the course of a CCN case, that could affect property in a different manner than the original routes proposed by the applicant.

The PUC conducts a case to evaluate the impact of the proposed line and to decide which route should be approved. Landowners who would be affected by a new line can:

- informally file a protest, or
- formally participate in the case as an intervenor.

Filing a Protest (informal comments):

If you do not wish to intervene and participate in a hearing in a CCN case, you may file **comments.** An individual or business or a group who files only comments for or against any aspect of the transmission line application is considered a "protestor."

Protestors make a written or verbal statement in support of or in opposition to the utility's application and give information to the PUC staff that they believe supports their position.

Protestors are ***not*** parties to the case, however, and ***do not have the right to***:

- Obtain facts about the case from other parties;
- Receive notice of a hearing, or copies of testimony and other documents that are filed in the case;
- Receive notice of the time and place for negotiations;
- File testimony and/or cross-examine witnesses;
- Submit evidence at the hearing; or
- Appeal P.U.C. decisions to the courts.

If you want to make comments, you may either send written comments stating your position, or you may make a statement on the first day of the hearing. If you have not intervened, however, you will not be able to participate as a party in the hearing. Only parties may submit evidence and ***the PUC must base its decision on the evidence.***

Intervening in a Case:

To become an intervenor, you must file a statement with the PUC, no later than the date specified in the notice letter sent to you with this brochure, requesting intervenor status (also referred to as a party). This statement should describe how the proposed transmission line would affect your property. Typically, intervention is granted only to directly affected landowners. However, any landowner may request to intervene and obtain a ruling on his or her specific fact situation and concerns. A sample form for intervention and the filing address are attached to this brochure, and may be used to make your filing. A letter requesting intervention may also be used in lieu of the sample form for intervention.

If you decide to intervene and become a party in a case, you will be required to follow certain procedural rules:

- You are required to timely respond to requests for information from other parties who seek information.
- If you file testimony, you must appear at a hearing to be cross-examined.
- If you file testimony or any letters or other documents in the case, you must send copies of the documents to every party in the case and you must file multiple copies with the PUC.
- If you intend to participate at the hearing and you do not file testimony, you must at least file a statement of position, which is a document that describes your position in the case.
- Failure to comply with these procedural rules may serve as grounds for you to be dismissed as an intervenor in the case.
- If you wish to participate in the proceedings it is very important to attend any prehearing conferences.

Intervenors may represent themselves or have an attorney to represent them in a CCN case. If you intervene in a case, you may want an attorney to help you understand the PUC's procedures and the laws and rules that the PUC applies in deciding whether to approve a transmission line. The PUC encourages landowners to intervene and become parties.

Stages of a CCN Case:

If there are persons who intervene in the case and oppose the approval of the line, the PUC may refer the case to an administrative law judge (ALJ) at the State Office of Administrative Hearings (SOAH) to conduct a hearing, or the Commission may elect to conduct a hearing itself. The hearing is a formal proceeding, much like a trial, in which testimony is presented. In the event the case is referred to SOAH, the ALJ makes a recommendation to the PUC on whether the application should be approved and where and how the line should be routed.

There are several stages of a CCN case:

- The ALJ holds a prehearing conference (usually in Austin) to set a schedule for the case.
- Parties to the case have the opportunity to conduct discovery; that is, obtain facts about the case from other parties.
- A hearing is held (usually in Austin), and parties have an opportunity to cross-examine the witnesses.
- Parties file written testimony before the date of the hearing. Parties that do not file written testimony or statements of position by the deadline established by the ALJ may not be allowed to participate in the hearing on the merits.
- Parties may file written briefs concerning the evidence presented at the hearing, but are not required to do so.
- In deciding where to locate the transmission line and other issues presented by the application, the ALJ and Commission rely on factual information submitted as evidence at the hearing by the parties in the case. In order to submit factual information as evidence (other than through cross-examination of other parties' witnesses), a party must have intervened in the docket and filed written testimony on or before the deadline set by the ALJ.
- The ALJ makes a recommendation, called a **proposal for decision**, to the Commission regarding the case. Parties who disagree with the ALJ's recommendation may file exceptions.
- The Commissioners discuss the case and decide whether to approve the application. The Commission may approve the ALJ's recommendation, approve it with specified changes, send the case back to the ALJ for further consideration, or deny the application. The written decision rendered by the Commission is called a **final order**. Parties who believe that the Commission's decision is in error may file motions for rehearing, asking the Commission to reconsider the decision.
- After the Commission rule on the motion for rehearing, parties have the right to appeal the decision to district court in Travis County.
-

Right to Use Private Property

The Commission is responsible for deciding whether to approve a CCN application for a proposed transmission line. If a transmission line route is approved that impacts your property, the electric utility must obtain the right from you to enter your property and to build, operate, and maintain the transmission line. This right is typically called an easement.

Utilities may buy easements through a negotiated agreement, but they also have the power of eminent domain (condemnation) under Texas law. Local courts, not the PUC, decide issues concerning easements for rights-of-way. The PUC does not determine the value of property.

The PUC final order in a transmission case normally requires a utility to take certain steps to minimize the impact of the new transmission line on landowners' property and on the environment. For example, the order normally requires steps to minimize the possibility of erosion during construction and maintenance activities.

HOW TO OBTAIN MORE INFORMATION

The PUC's online filings interchange on the PUC website provides free access to documents that are filed with the Commission in Central Records. The docket number, also called a control number on the PUC website, of a case is a key piece of information used in locating documents in the case. You may access the Interchange by visiting the PUC's website home page at www.puc.state.tx.us and navigate the website as follows:

- Select "Filings."
- Select "Filings Search."
- Select "Filings Search."
- Enter 5-digit Control (Docket) Number. *No other information is necessary.*
- Select "Search." *All of the filings in the docket will appear in order of date filed.*
- Scroll down to select desired filing.
- Click on a blue "Item" number at left.
- Click on a "Download" icon at left.

Documents may also be purchased from and filed in Central Records. For more information on how to purchase or file documents, call Central Records at the PUC at 512-936-7180.

PUC Substantive Rule 25.101, Certification Criteria, addresses transmission line CCNs and is available on the PUC's website, or you may obtain copies of PUC rules from Central Records.

Always include the docket number on all filings with the PUC. You can find the docket number on the enclosed formal notice. Send documents to the PUC at the following address.

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Avenue
P.O. Box 13326
Austin, TX 78711-3326

The information contained within this brochure is not intended to provide a comprehensive guide to landowner rights and responsibilities in transmission line cases at the PUC. This brochure should neither be regarded as legal advice nor should it be a substitute for the PUC's rules. However, if you have questions about the process in transmission line cases, you may call the PUC's Legal Division at 512-936-7261. The PUC's Legal Division may help you understand the process in a transmission line case but cannot provide legal advice or represent you in a case. You may choose to hire an attorney to decide whether to intervene in a transmission line case, and an attorney may represent you if you choose to intervene.

Communicating with Decision-Makers

Do not contact the ALJ or the Commissioners by telephone or email. They are not allowed to discuss pending cases with you. They may make their recommendations and decisions only by relying on the evidence, written pleadings, and arguments that are presented in the case.

Comments in Docket No. _____

If you want to be a PROTESTOR only, please complete this form. Although public comments are not treated as evidence, they help inform the PUC and its staff of the public concerns and identify issues to be explored. The PUC welcomes such participation in its proceedings.

Mail this completed form and 10 copies to:

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Ave.
P.O. Box 13326
Austin, TX 78711-3326

First Name: _____ Last Name: _____

Phone Number: _____ Fax Number: _____

Address, City, State: _____

I am NOT requesting to intervene in this proceeding. As a PROTESTOR, I understand the following:

- I am NOT a party to this case;
- My comments are not considered evidence in this case; and
- I have no further obligation to participate in the proceeding.

Please check one of the following:

☐ I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line.

☐ One or more of the utility's proposed routes would cross my property.

☐ Other. Please describe and provide comments. You may attach a separate page, if necessary. _____

_____

_____

_____

_____

Signature of person submitting comments:

_____ Date: _____

Request to Intervene in PUC Docket No. _____

The following information must be submitted by the person requesting to intervene in this proceeding. This completed form will be provided to all parties in this docket. **If you DO NOT want to be an intervenor, but still want to file comments, please complete the "Comments" page.**

Mail this completed form and 10 copies to:

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Ave.
P.O. Box 13326
Austin, TX 78711-3326

First Name: _____ Last Name: _____

Phone Number: _____ Fax Number: _____

Address, City, State: _____

I am requesting to intervene in this proceeding. As an INTERVENOR, I understand the following:

- I am a party to the case;
- I am required to respond to all discovery requests from other parties in the case;
- If I file testimony, I may be cross-examined in the hearing;
- If I file any documents in the case, I will have to provide a copy of that document to every other party in the case; and
- I acknowledge that I am bound by the Procedural Rules of the Public Utility Commission of Texas (PUC) and the State Office of Administrative Hearings (SOAH).

Please check one of the following:

☐ I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line.

☐ One or more of the utility's proposed routes would cross my property.

☐ Other. Please describe and provide comments. You may attach a separate page, if necessary. _____

_____

_____

_____

_____

Signature of person requesting intervention:

_____ Date: _____

THE STATE OF TEXAS

LANDOWNER'S BILL OF RIGHTS

PREPARED BY THE

OFFICE OF THE
ATTORNEY GENERAL OF TEXAS

This Landowner's Bill of Rights applies to any attempt by the government or a private entity to take your property. The contents of this Bill of Rights are prescribed by the Texas Legislature in Texas Government Code Sec. 402.031 and Chapter 21 of the Texas Property Code.

1. You are entitled to receive adequate compensation if your property is taken for a public use.
2. Your property can only be taken for a public use.
3. Your property can only be taken by a governmental entity or private entity authorized by law to do so.
4. The entity that wants to take your property must notify you about its interest in taking your property.
5. The entity proposing to take your property must provide you with an assessment of the adequate compensation for your property.
6. The entity proposing to take your property must make a good faith offer to buy the property before it files a lawsuit to condemn the property.
7. You may hire an appraiser or other professional to determine the value of your property or to assist you in any condemnation proceeding.
8. You may hire an attorney to negotiate with the condemning entity and to represent you in any legal proceedings involving the condemnation.
9. Before your property is condemned, you are entitled to a hearing before a court appointed panel that includes three special commissioners. The special commissioners must determine the amount of compensation the condemning entity owes for the taking of your property. The commissioners must also determine what compensation, if any, you are entitled to receive for any reduction in value of your remaining property.
10. If you are unsatisfied with the compensation awarded by the special commissioners, or if you question whether the taking of your property was proper, you have the right to a trial by a judge or jury. If you are dissatisfied with the trial court's judgment, you may appeal that decision.

CONDEMNATION PROCEDURE

Eminent Domain is the ability of certain entities to take private property for a public use. Private property can include land and certain improvements that are on that property.

Private property may only be taken by a governmental entity or private entity authorized by law to do so. Your property may be taken only for a public use. That means it can only be taken for a purpose or use that serves the general public. However, Texas law prohibits condemnation authorities from taking your property to enhance tax revenues or foster economic development.

Your property cannot be taken without adequate compensation. Adequate compensation includes the market value of the property being taken. It may also include certain damages, if any, to your remaining property caused by the acquisition itself or by the way the condemning entity will use the property.

HOW THE TAKING PROCESS BEGINS

The taking of private property by eminent domain must follow certain procedures. First, the entity that wants to condemn your property must provide you a copy of this Landowner's Bill of Rights before or at the same time the entity first represents in any manner to you that it possesses eminent domain authority.

Second, if it has not been previously provided, the condemning entity must send this Landowner's Bill of Rights to the last known address of the person in whose name the property is listed on the most recent tax roll at least seven days before the entity makes a final offer to acquire your property.

Third, the condemning entity must make a good faith offer to purchase the property. The condemning entity's offer must be based on an investigation and an assessment of adequate compensation for the property. At the time the offer is made, the governmental condemning entity must disclose any appraisal reports it used to determine the value of its offer to acquire the property. You have the right to either accept or reject the offer made by the condemning entity.

CONDEMNATION PROCEEDINGS

If you and the condemning entity do not agree on the value of the property being taken, the entity may begin condemnation proceedings. Condemnation is the legal process for the taking of private property. It begins with a condemning entity filing a claim for your property in court. If you live in a county where part of the property being condemned is located, the claim must be filed in that county. Otherwise, the claim can be filed in any county where at least part of the property being condemned is located. The claim must describe the property being condemned, the intended public use, the name of the landowner, a statement that the landowner and the condemning entity were unable to agree on the value of the property, and that the condemning entity provided the landowner with the Landowner's Bill of Rights statement.

SPECIAL COMMISSIONERS' HEARING

After the condemning entity files a claim in court, the judge will appoint three landowners to serve as special commissioners. These special commissioners must live in the county where the condemnation proceeding is filed, and they must take an oath to assess the amount of adequate compensation fairly, impartially, and according to the law. The special commissioners are not authorized to decide whether the condemnation is necessary or if the public use is proper. After being appointed, the special commissioners must schedule a hearing at the earliest practical time and place and provide you written notice of that hearing.

You are required to disclose to the governmental condemning entity, at least ten days before the special commissioners' hearing, any appraisal reports used to determine your opinion about adequate compensation for the property. You may hire an appraiser or real estate professional to help your determine the value of your private property. You may also hire an attorney regarding these proceedings.

At the hearing, the special commissioners will consider evidence on the value of the property, the damages to remaining property, any value added to the remaining property as a result of the project, and the uses to be made of the property being taken.

SPECIAL COMMISSIONERS' AWARD

After hearing evidence from all interested parties, the special commissioners will determine the amount of money to be awarded as adequate compensation. You may be responsible for the costs if the Award is less than or equal to the amount the condemning entity offered before the condemnation proceeding began. Otherwise, the condemning entity will be responsible for the costs. The special commissioners will give a written decision to the court that appointed them. That decision is called the "Award." The Award must be filed with the court and the court must send written notice of the Award to all parties.

After the Award is filed, the condemning entity may take possession of the property being condemned, even if either party appeals the Award of the special commissioners. To take possession of the property, the condemning entity must either pay you the amount of the Award or deposit the amount of the Award into the registry of the court. You have the right to withdraw the deposited funds from the registry of the court.

OBJECTION TO THE SPECIAL COMMISSIONERS' AWARD

If either you or the condemning entity is dissatisfied with the amount of the Award, either party can object to the Award by filing a written statement of objection with the court. If neither party timely objects to the Award, the court will adopt the Award as the final judgment of the court. If a party timely objects to the special commissioners' Award, the court will hear the case in the same manner as other civil cases.

If you object to the Award and ask the court to hear the matter, you have the right to a trial by judge or jury. The allocation of costs is handled in the same manner as with the special commissioners' Award. After that trial, either party may appeal any judgment entered by the court.

DISMISSAL OF THE CONDEMNATION ACTION

A condemning entity may file a motion to dismiss the condemnation proceeding if it decides it no longer needs your property. If the court grants the motion to dismiss, the case is over and you are entitled to recover reasonable and necessary fees for attorneys, appraisers, photographers, and for other expenses incurred to the date of the hearing on the motion to dismiss.

You may also file a motion to dismiss the condemnation proceeding on the ground that the condemning entity did not have the right to condemn the property, including a challenge as to whether the property is being taken for a public use. If the court grants your motion, the court may award you reasonable and necessary fees for attorneys, appraisers, photographers, and for other expenses incurred to the date of the hearing or judgment.

RELOCATION COSTS

If you are displaced from a residence or place of business, you may be entitled to reimbursement for reasonable expenses incurred while moving personal property from the residence or relocating the business to a new site. You are not entitled to these relocation costs if they are recoverable under another law. If you are entitled to these costs, they cannot exceed the market value of the property being moved and can only be reimbursed for moving distances within 50 miles.

RECLAMATION OPTIONS

If private property was condemned by a governmental entity, and the purpose for which the property was acquired is canceled before the 10th anniversary of the date of the acquisition, you may have the right to seek to repurchase the property for the fair market value of the property at the time the public use was canceled. This provision does not apply to property acquired by a county, a municipality, or the Texas Department of Transportation.

DISCLAIMER

The information in this statement is intended to be a summary of the applicable portions of Texas state law as required by HB 1495, enacted by the 80th Texas Legislature, Regular Session. This statement is not legal advice and is not a substitute for legal counsel.

ADDITIONAL RESOURCES

Further information regarding the procedures, timelines and requirements outlined in this document can be found in Chapter 21 of the Texas Property Code.

July 20, 2011

Judge Ernie Houdashell
501 16th Street suite 304
Canyon, TX 79015

Dear Judge Houdashell:

Southwestern Public Service Company (SPS) has filed an application with the Public Utility Commission of Texas (Commission) to amend its Certificate of Convenience and Necessity in order to construct and operate a new 230 kV transmission line in Randall County, Texas (*Southwestern Public Service Company Application to Amend a Certificate of Convenience and Necessity (CCN) for a Proposed 230 kV Transmission Line within Randall County, Texas*) – Docket No. 39572. SPS is requesting the approval of the Commission for this project. This transmission line is for needed for reliability purposes in the Amarillo metro service area due to load growth.

The proposed transmission line is presented with eight alternate routes consisting of a combined 30 segments and is estimated to be approximately eight to eleven miles in length depending on which route is chosen. All routes described below begin at the existing Randall County Substation, located south of the intersection of East County Road 58, east of South Georgia Street and the Burlington Northern Santa Fe (BNSF) railroad, north of FM 1151, and west of State Loop 335/Lakeside Drive, approximately four miles southeast of downtown Amarillo, Texas. All routes end at the existing Amarillo South Substation, located north of West Trammel Avenue and east of the BNSF railroad right-of-way (ROW).

Depending on the route chosen the total cost of the project, including the transmission line and substation costs, is estimated to be between approximately $12.6 million and $15.8 million.

Enclosed are a copy of a written description of the segments to be used for the alternative routes and a map of the proposed project. ***All routes and route segments included in this notice are available for selection and approval by the Public Utility Commission of Texas.*** A copy of the complete application, which includes other maps pertinent to the project, is available for review at SPS's offices at Chase Tower, 600 S. Tyler Street, Suite 2700, Amarillo, Texas, 79101, or by contacting Brad Sparks at 806-378-2132. Persons wanting a copy of the map or who have questions about the transmission line should contact James Bagley at 806-378-2868. Information about the proposed project is also accessible on Xcel Energy's website *Power for the Plains* at http://www.powerfortheplains.com.

Persons who wish to intervene in the docket or comment on the applicant's application should mail the original and 10 copies of their requests to intervene or their comments to:

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Avenue

P. O. Box 13326
Austin, Texas 78711-3326
The deadline for intervention in the proceeding is September 6, 2011, and a letter requesting intervention should be received by the Commission by that date.

The PUC has a brochure titled "Landowners and Transmission Line Cases at the PUC." Copies of the brochure are available from Brad Sparks at 806-378-2132 or James Bagley at 806-378-2868 or may be downloaded from the PUC's website at www.puc.state.tx.us. To obtain additional information about this docket, you may contact the PUC's Customer Assistance Hotline at 512-936-7120 or 888-782-8477. Hearing- and speech-impaired individuals with text telephones (TTY) may contact the PUC's Customer Assistance Hotline at 512-936-7136 or toll free at 800-735-2989. In addition to the intervention deadline, other important deadlines may already exist that affect your participation in this docket. You should review the orders and other filings already made in the docket.

If you have any questions or need additional information, please call me or James Bagley.

Sincerely,

Robert B Sparks

Robert B. Sparks, Supervisor
Siting and Land Rights

Enclosures

July 20, 2011

Mayor Paul Harpole
509 SE 7th Room 303
Amarillo, TX 79101

Dear Mayor Harpole:

Southwestern Public Service Company (SPS) has filed an application with the Public Utility Commission of Texas (Commission) to amend its Certificate of Convenience and Necessity in order to construct and operate a new 230 kV transmission line in Randall County, Texas (*Southwestern Public Service Company Application to Amend a Certificate of Convenience and Necessity (CCN) for a Proposed 230 kV Transmission Line within Randall County, Texas*) – Docket No. 39572. SPS is requesting the approval of the Commission for this project. This transmission line is for needed for reliability purposes in the Amarillo metro service area due to load growth.

The proposed transmission line is presented with eight alternate routes consisting of a combined 30 segments and is estimated to be approximately eight to eleven miles in length depending on which route is chosen. All routes described below begin at the existing Randall County Substation, located south of the intersection of East County Road 58, east of South Georgia Street and the Burlington Northern Santa Fe (BNSF) railroad, north of FM 1151, and west of State Loop 335/Lakeside Drive, approximately four miles southeast of downtown Amarillo, Texas. All routes end at the existing Amarillo South Substation, located north of West Trammel Avenue and east of the BNSF railroad right-of-way (ROW).

Depending on the route chosen the total cost of the project, including the transmission line and substation costs, is estimated to be between approximately $12.6 million and $15.8 million.

Enclosed are a copy of a written description of the segments to be used for the alternative routes and a map of the proposed project. ***All routes and route segments included in this notice are available for selection and approval by the Public Utility Commission of Texas.*** A copy of the complete application, which includes other maps pertinent to the project, is available for review at SPS's offices at Chase Tower, 600 S. Tyler Street, Suite 2700, Amarillo, Texas, 79101, or by contacting Brad Sparks at 806-378-2132. Persons wanting a copy of the map or who have questions about the transmission line should contact James Bagley at 806-378-2868. Information about the proposed project is also accessible on Xcel Energy's website *Power for the Plains* at http://www.powerfortheplains.com.

Persons who wish to intervene in the docket or comment on the applicant's application should mail the original and 10 copies of their requests to intervene or their comments to:

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Avenue

P. O. Box 13326
Austin, Texas 78711-3326
The deadline for intervention in the proceeding is September 6, 2011, and a letter requesting intervention should be received by the Commission by that date.

The PUC has a brochure titled "Landowners and Transmission Line Cases at the PUC." Copies of the brochure are available from Brad Sparks at 806-378-2132 or James Bagley at 806-378-2868 or may be downloaded from the PUC's website at www.puc.state.tx.us. To obtain additional information about this docket, you may contact the PUC's Customer Assistance Hotline at 512-936-7120 or 888-782-8477. Hearing- and speech-impaired individuals with text telephones (TTY) may contact the PUC's Customer Assistance Hotline at 512-936-7136 or toll free at 800-735-2989. In addition to the intervention deadline, other important deadlines may already exist that affect your participation in this docket. You should review the orders and other filings already made in the docket.

If you have any questions or need additional information, please call me or James Bagley.

Sincerely,

Robert B. Sparks

Robert B. Sparks, Supervisor
Siting and Land Rights

Enclosures

Application of Southwestern Public Service Company to Amend a Certificate of Convenience and Necessity for a Proposed 230 kV Transmission Line within Randall County, Texas

PUBLIC UTILITY COMMISSION OF TEXAS (PUC) DOCKET NO. 39572

Southwestern Public Service Company (SPS) intends to amend its Certificate of Convenience and Necessity in order to construct and operate a new 230 kV transmission line in Randall County, Texas. SPS has filed an application with the Public Utility Commission of Texas (PUC or Commission) (Docket No. 39572 - *Southwestern Public Service Company Application to Amend a Certificate of Convenience and Necessity (CCN) for a Proposed 230 kV Transmission Line within Randall County, Texas*) and is requesting the approval of the Commission for this project. This transmission line is for needed for reliability purposes in the Amarillo metro service area due to load growth.

The proposed transmission line is presented with eight alternate routes consisting of a combined 30 segments and is estimated to be approximately eight to eleven miles in length depending on which route is chosen. All routes described below begin at the existing Randall County Substation, located south of the intersection of East County Road 58, east of South Georgia Street and the Burlington Northern Santa Fe (BNSF) railroad, north of FM 1151, and west of State Loop 335/Lakeside Drive, approximately four miles southeast of downtown Amarillo, Texas. All routes end at the existing Amarillo South Substation, located north of West Trammel Avenue and east of the BNSF railroad right-of-way (ROW).

Depending on the route chosen the total cost of the project, including the transmission line and substation costs, is estimated to be between approximately $12.6 million and $15.8 million.

Persons with questions about the transmission line may contact SPS's representatives Brad Sparks at 806-378-2132 or James Bagley at 806-378-2868. A detailed routing map may be reviewed at SPS's office located at 600 S. Tyler, Amarillo, Texas, by contacting Brad Sparks at 806-378-2132. Information about the proposed project is also accessible on Xcel Energy's website *Power for the Plains* at http://www.powerfortheplains.com.

All routes and route segments included in this notice are available for selection and approval by the Public Utility Commission of Texas.

Persons who are affected by the proposed transmission line and wish to intervene in the docket or comment on the applicant's application should mail the original and 10 copies of their requests to intervene or their comments to:
Public Utility Commission of Texas

Central Records
Attn: Filing Clerk
1701 N. Congress Avenue
P. O. Box 13326
Austin, Texas 78711-3326

Persons who wish to intervene in the docket must also mail a copy of their request for intervention to all parties in the docket and all persons that have pending motions to intervene, at or before the time the request for intervention is mailed to the PUC. ***The only way to fully participate in the PUC's decision on where to locate the transmission line is to intervene in the docket. It is important for an affected person to intervene because the utility is not obligated to keep affected persons informed of the PUC's proceedings and cannot predict which route may or may not be approved by the PUC.***

The deadline for intervention in the docket is September 6, 2011, and the PUC should receive a letter from anyone requesting intervention by that date.

The PUC has a brochure titled "Landowners and Transmission Line Cases at the PUC." Copies of the brochure are available from (name of applicant contact) at (applicant contact telephone number) or may be downloaded from the PUC's website at www.puc.state.tx.us. To obtain additional information about this docket, you may contact the PUC's Customer Assistance Hotline at (512) 936-7120 or (888) 782-8477. Hearing-and speech-impaired individuals with text telephones (TTY) may contact the PUC's Customer Assistance Hotline at (512) 936-7136 or

toll free at (800) 735-2989. In addition to the intervention deadline, other important deadlines may already exist that affect your participation in this docket. You should review the orders and other filings already made in the docket.

Randall County Substation – Amarillo South Substation Segment Descriptions

All routes described below begin at the existing Randall County Substation and end at the existing Amarillo South Substation in north-central Randall County, southeast of the city limits of Amarillo. The alternative routes are located south of E. County Road 58, east of S. Georgia Street and the BNSF railroad, north of FM 1151, and west of State Loop (SL) 335/Lakeside Drive, approximately four miles southeast of downtown Amarillo, Texas. The existing Randall County Substation is located south of E. County Road 58 and immediately east of S. Eastern Street. The existing Amarillo South Substation is located north of W. Trammel Avenue and east of the BNSF railroad right-of-way (ROW). Thirty route segments (identified as A through AD) and eight alternative routes have been identified.

Alternative Route	Segments
1	B, D, F, G, H, I, Q, R, U, V, W, AB, AD
2	B, C, K, M, O, AB, AD
3	B, C, K, L, P, R, S, Y, Z, AC, AD
4	B, D, E, K, M, N, P, R, S, T, V, AA, AC, AD
5	B, C, K, L, P, R, U, V, W, AB, AD
6	A, G, H, J, O, R, S, T, V, AA, AC, AD
7	A, G, X, Z, AC, AD
8	B, D, F, G, H, I, Q, R, U, V, AA, AC, AD

The following describes each segment:

Segment A

Segment A originates from the south side of Randall County Substation, in the northwest quadrant of Section 110. The segment crosses an existing SPS 230 kV transmission line along the substation's southern boundary and extends 574 feet due south from the substation before turning to the east an additional 4,814 feet, paralleling the north side of an east-west property line separating pivot irrigation fields to the south and non-irrigated fields to the north. The segment then turns to the south an additional 3,052 feet along the west side of Whitaker Road, within Section 110, before jogging 80 feet east, crossing Whitaker Road and entering Section 87. The segment then turns south for 2,186 feet, along the east side of Whitaker Road and an existing distribution line that parallels the east side of the road. The distribution line terminates just south of the southernmost residence along Whitaker Road (Structure #6 on the Route Map), within Section 86. The segment continues south along the east side of Whitaker Road an additional 4,029 feet, following the west section line of Section 86 before intersecting with State Loop 335 (SL 335)/E. Hollywood Road. Segment A extends another 116 feet across SL 335/E. Hollywood Road, and enters Section 85 before turning due west. Segment A extends 5,645 feet west, paralleling the south side of SL 335/E. Hollywood Road and the north section line of Section 112, crossing S. Eastern Street and a 230 kV SPS transmission line and entering Section 117. From this point Segment A turns north 277 feet, crossing SL 335/E. Hollywood Road and an existing distribution line, entering Section 118. From this point Segment A then turns west for 2,344 feet, paralleling the north side of SL 335/E. Hollywood Road and an existing distribution line, along the southern section line of Section 118, terminating at the intersection with Segments A, F, and G. The total length of Segment A is 23,117 feet.

Segment B

Segment B extends 275 feet to the southwest from the southwest corner of the Randall County Substation, within the northwest quadrant of Section 110, crossing an existing 230 kV SPS transmission line and S. Eastern Street, entering Section 119. The segment then turns to the south for 2,825 feet, paralleling the west side of S. Eastern Street, an existing north-south 230 kV SPS transmission line, and the eastern section line of Section 119 and then crossing Horizon Road. From this point, Segment B turns due west for 701 feet, paralleling the south side of Horizon Road, before terminating at the intersection of Segments B, C, and D. The total length of Segment B is 3,801 feet.

Segment C

Segment C originates at the intersection of Segments B, C, and D in the southeast quadrant of Section 119 and extends 4,556 feet west, paralleling the south side of Horizon Road, and crossing an existing north-south distribution line, S. Grand Street, and an existing 115 kV SPS transmission line, before entering Section 142. For this portion of Segment C, the proposed route crosses service lines to three residences located south of Horizon Road (Structure #'s 30 and 40 on the Route map, as well as a house on parcel 35 that is beyond the 300-foot limit). From this point, Segment C turns south for 1,620 feet, paralleling the eastern section line of Section 142, the west side of S. Grand Street and the 115 kV transmission line, before terminating at the intersection of Segments C, E, and K in the very southeast corner of Section 142. The total length of Segment C is 6,176 feet.

Segment D

Segment D originates in Section 119 at the intersection of Segments B, C, and D and extends at a slight angle southwest for 862 feet before turning due south for another 752 feet to the north side of E. Farmers Avenue. From this point on the north side of E. Farmers Avenue, Segment D angles southwest for 315 feet, crossing E. Farmers Avenue and enters Section 118. Segment D then extends 1,446 feet west, paralleling the south side of E. Farmers Avenue, a natural gas pipeline, and the north section line of Section 118, before terminating at the intersection of Segments D, E, and F. The total length of Segment D is 3,375 feet.

Segment E

Segment E originates at the intersection of Sections D, E, and F at the mid-point of the northern section line of Section 118 and extends 2,520 feet west paralleling the south side of E. Farmers Avenue, a natural gas pipeline, and the northern section line of Section 118 before angling to the northwest for 201 feet, crossing the intersection of E. Farmers Avenue and S. Grand Street. Segment E terminates at the intersection of Segments C, E, and K in the very southeast corner of Section 142. The total length of Segment E is 2,721 feet.

Segment F

Segment F originates at the intersection of Segments D, E, and F at the mid-point along the northern section line of Section 118 and south of E. Farmers Avenue. The segment extends 4,988 feet south before terminating at the intersection of Segments A, G, and F on the north side of an existing east-west distribution line, just north of SL 335/E. Hollywood Road at the mid-point of the southern section line of Section 118. The total length of Segment F is 4,988 feet.

Segment G

Segment G originates at the intersection of Segments A, F, and G, at the mid-point of the southern section line of Section 118, north of SL 335/E. Hollywood Road. The segment extends 2,488 feet west, paralleling the north side of an existing east-west distribution line, SL 335/E. Hollywood Road and the southern section line of Section 118 until it reaches S. Grand Street. From the east side of S. Grand Street, Segment G extends south 499 feet, crossing the above-referenced distribution line, SL 335/E. Hollywood Road and another east-west distribution line on the south side of the highway ("highway" is used herein in reference to SL 335/E. Hollywood Road), entering the northwest corner of Section 117. The segment then proceeds west-southwest an additional 4,793 feet, crossing a north-south distribution line, S. Grand Street, and an existing 115 kV SPS transmission line within Section 144, paralleling the south side of SL 335/E. Hollywood Avenue, approximately 380 feet south of the highway. Segment G terminates at the intersection of Segments G, H, and X in the northwest corner of Section 144. The total length of Segment G is 7,780 feet.

Segment H

Segment H originates at the intersection of Segments G, H, and X, in the northwest corner of Section 144 and southeast of the intersection of SL 335/E. Hollywood Road and S. Osage Street. The segment extends 245 feet north toward the highway before turning west and extending an additional 249 feet where it terminates with

Segments H, I, and J on the south side of an eastbound on-ramp to SL 335/E. Hollywood Road. The total length of Segment H is 494 feet.

Segment I

Segment I originates in the northwest corner of Section 144 at the intersection of Segments H, I, and J and extends 644 feet north, crossing the SL 335/E. Hollywood Road right-of-way (including on- and off-ramps) and an existing east-west distribution line located north of SL 335/E. Hollywood Road. The segment turns west and extends another 457 feet, crossing an existing north-south distribution line, S. Osage Street, and an existing north-south 115 kV SPS transmission line before terminating at the intersection of Segments I, J, and Q in the southeast corner of Section 150. The total length of Segment I is 1,101 feet.

Segment J

Segment J originates at the intersection of Segments H, I, and J in the northwest corner of Section 144 and extends west for 450 feet, crossing an existing north-south distribution line, S. Osage St. and an existing north-south SPS 115 kV transmission line. Segment J then turns north, paralleling the west side of S. Osage Street, and the 115 kV transmission line for 650 feet, crossing the SL 335/E. Hollywood Road right-of-way (including on- and off-ramps) and an existing east-west distribution line located north of SL 335/E. Hollywood Road before terminating at the intersection of Segments I, J, and Q in the southeast corner of Section 150. The total length of Segment J is 1,100 feet.

Segment K

Segment K originates at the intersection of Segments C, E, and K in the southeast corner of Section 142. The segment extends 2,323 feet west, paralleling the southern section line of Section 142 and on the north side of E. Farmers Avenue. Segment K then angles 312 feet in a southwest direction, crossing E. Farmers Avenue and entering Section 143. From this point, Segment K extends west for 2,563 feet, paralleling the south side of E. Farmers Avenue, an existing natural gas pipeline, and the north section line of Section 143 until it reaches an existing north-south distribution line that abuts S. Osage Street. From this point, Segment K extends another 3,112 feet, crossing the distribution line, S. Osage Street, and a north-south 115 kV SPS transmission line and continues west paralleling the northern section line of Section 150 and the natural gas pipeline before terminating at the intersection with Segments K, L, and M. An existing east-west distribution line is located on the other side (north side) of E. Farmers Avenue. The total length of Segment K is 8,310 feet.

Segment L

Segment L originates at the intersection of Segments K, L, and M within Section 150, just west of the mid-point of the northern section line of Section 150. The segment extends 2,577 feet south following a property line before turning west and continuing 2,221 feet along the northern property boundaries in the northwest quadrant of Section 150. Segment L terminates at the intersection of segments L, N, and P, just east of the western section line of Section 150 and east of Tradewind Street. The total length of Segment L is 4,798 feet.

Segment M

Segment M is entirely within the northwest quadrant of Section 150 and originates at the intersection of Segments K, L, and M, just west of the mid-point of the northern section line of Section 150. The segment extends due west 1,615 feet paralleling the northern section line of Section 150 and an existing natural gas pipeline until it turns south another 886 feet, paralleling a property line. The segment then turns west for 561 feet, following property lines, and terminates on the east side of Tradewind Street and the east side of the western section line of Section 150 at the intersection of Segments M, N, and O. The total length of Segment M is 3,062 feet.

Segment N

Segment N is entirely within the northwest quadrant of Section 150 and originates at the intersection of Segments M, N, and O on the east side of the western section line and Tradewind Street, approximately 900 feet south of E.

Farmers Avenue. The segment extends 1,701 feet south, paralleling the eastern side of Tradewind Street and the western section line of Section 150. The total length of Segment N is 1,701 feet.

Segment O

Segment O originates at the intersection of Sections M, N, and O in the northwest quadrant of Section 150, on the east side of Tradewind Street. Segment O extends 2,241 feet due west, crossing into Section 175 and paralleling an existing property line in the northeast quadrant of Section 175. Segment O then turns south for 446 feet, then west again for another 3,021 feet until it reaches the western section line of Section 175 and the east side of FM 1541/S. Washington Street. Segment O turns south for 1,256 feet, paralleling the east side of FM 1541/S. Washington Street and the western section line of Section 175 before turning west for 1,272 feet, crossing FM 1541/S. Washington Street and a north-south distribution line and entering Section 182 at approximately the mid-point on the eastern section line boundary of Section 182. Segment O then angles 911 feet in a west-southwesterly direction before turning to a south-southeasterly direction an additional 2,069 feet, paralleling the east side of an industrial facility. Approximately 250 feet north of SL 335/E. Hollywood Road, Segment O extends directly east for 412 feet, paralleling the north side of the SL 335/E. Hollywood Road ROW and an east-west distribution line before turning south an additional 669 feet to cross the above referenced distribution line, SL 335/E. Hollywood Road, and another east-west distribution line on the south side of the highway ROW before terminating at the intersection of Segments O, W, and AB in the northeast quadrant of Section 181. The total length of Segment O is 12,297 feet.

Segment P

Segment P originates in Section 150 at the intersection of Segments L, N, and P, at approximately the mid-point along the western section line of Section 150. The segment extends 2,180 feet due west, crossing Tradewind Street, entering Section 175 and paralleling a property line. The segment then turns south, paralleling property lines for a distance of 2,550 feet before terminating at the intersection of Segments P, Q, and R on the north side of SL 335/E. Hollywood Road. Segment P has a total length of 4,730 feet.

Segment Q

Segment Q originates at the intersection of Segments Q, J, and I in the southeast corner of Section 150, northwest of the intersection of S. Osage Street and SL 335/E. Hollywood Road. The segment extends 3,554 feet in a westerly-southwesterly direction, paralleling the north side of SL 335/E. Hollywood Road and an existing east-west distribution line to a point where the line extends 642 feet north through a cultivated field. Segment Q then turns west for a distance of 1,590 feet, paralleling property lines on the east side of Tradewind Street until it reaches an existing north-south distribution line and Tradewind Street where it turns south for 639 feet, paralleling the western section line of Section 150 until just north of SL 335/E. Hollywood Road. At this point, Segment Q extends west for 2,170 feet, crossing a north-south distribution line and Tradewind Street, entering Section 175 and paralleling the north side of SL 335/ E. Holly wood Road and an east-west distribution line before terminating at the intersection of Segments P, Q, and R in Section 175. The total length of Segment Q is 8,595 feet.

Segment R

Segment R begins at the intersection of Segments P, Q and R, just east of the mid-point along the southern section line of Section 175, on the north side of SL 335/E. Hollywood Road. Segment R extends 511 feet west, paralleling the highway and an east-west distribution line before terminating at the intersection of Segments U, R, and S within Section 175. The total length of Segment R is 511 feet.

Segment S

Segment S originates at the intersection of Segments U, R, and S, located at the mid-point on the southern section line of Section 175, north of SL 335/E. Hollywood Road and an existing east-west distribution line that parallels the highway. Segment S extends south for 241 feet, crossing SL 335/E. Hollywood Road before terminating at the intersection of Segments S, T, and Y, in Section 176. The total length of Segment S is 241 feet.

Segment T

Segment T is located in the northwest quadrant of Section 176 and originates at the intersection of Segments S, T, and Y at approximately the mid-point of the northern section line of Section 176, south of SL 335/E. Hollywood Road. Segment T extends 2,342 feet west-southwest, paralleling the eastbound on-ramp to SL 335/E. Hollywood Road from FM 1541/S. Washington Street, before terminating at the intersection of Segments T, U, and V. The total length of Segment T is 2,342 feet.

Segment U

Segment U originates in Section 175 at the intersection of Segments R, S, and U at approximately the mid-point on the southern section line of Section 175. Segment U extends west 2,348 feet, paralleling the north side SL 335/E. Hollywood Road and an existing east-west distribution line. The segment then turns south for 475 feet, crossing SL 335/E. Hollywood Road (including the on- and off-ramps) and an east-west distribution line south of the highway, before terminating at the intersection of Segments T, U, and V in Section 176. Segment U terminates in the northwest corner of Section 176. The total length of Segment U is 2,823 feet.

Segment V

Segment V originates in the northwest corner of Section 176 at the intersection of Segments T, U, and V, immediately south of the southern edge of the SL 335/E. Hollywood Road ROW and an existing east-west distribution line that parallels the highway. The segment extends due south 118 feet before turning west an additional 452 feet, crossing an existing north-south distribution line, FM 1541/S. Washington Street, and entering Section 181 in the northeast corner of the section. Segment V terminates at the intersection of Segments V, W, and AA in the northeast corner of Section 181. The total length of Segment V is 570 feet.

Segment W

Segment W is entirely within the northeast quadrant of Section 181 and originates at the intersection of Segments V, W, and AA on the west side of FM 1541/S. Washington Street, south of SL 335/E. Hollywood Road. The segment extends 1,332 feet west, paralleling the south side of an existing east-west distribution line and the highway ROW. Segment W terminates at the intersection of Segment O, W, and AB and has a total length of 1,332 feet.

Segment X

Segment X originates in the northwest corner of Section 144, south of SL 335/E. Hollywood Road, at the intersection of Segments G, H, and X. The segment extends 2,103 feet south, mostly following a property line before turning west. At the turn, Segment X extends 5,840 feet west, crossing a north-south distribution line that parallels S. Osage Street, S. Osage Street, and an existing 115 kV SPS transmission line that parallels the west side of S. Osage Street. The segment enters Section 149 and parallels property lines until it reaches the east side of Tradewind Street. From this point, Segment X extends due south for 1,457 feet, paralleling the east side of Tradewind Street and the western section line of Section 149. Segment X then turns west and extends another 2,691 feet, crossing Tradewind Street and paralleling property lines within Section 176. Segment X terminates at the intersection of Segments X, Y, and Z in Section 176. The total length of Segment X is 12,091 feet.

Segment Y

Segment Y originates at the intersection of Segments S, T, and Y at approximately the mid-point of the northern section line of Section 176, south of SL 335/E. Hollywood Road. The segment extends 4,008 feet due south, following property lines and terminating at the intersection of Segments X, Y, and Z approximately 1,150 feet north of E. Sundown Lane. The initial (northern) 1,013 feet of the segment parallels an existing north-south distribution line. The total length of Segment Y is 4,008 feet.

Segment Z

Segment Z originates at the intersection of Segments X, Y, and Z within Section 176, approximately 1,150 feet north of E. Sundown Lane. Segment Z extends 1,086 feet south before it reaches an existing east-west 115 kV SPS transmission line that parallels the north side of E. Sundown Lane. Segment Z extends 2,789 feet west, paralleling the north side of the transmission line and E. Sundown Lane, then crossing a north-south distribution line and FM 1541/S. Washington Street before entering the southeast corner of Section 181 and terminating at the intersection of Segments Z, AA, and AC. The total length of Segment Z is 3,875 feet.

Segment AA

Segment AA is located entirely within Section 181 and originates in the northeast corner of the section, at the intersection of Segments V, W, and AA, south of SL 335/E. Hollywood Road and west of FM 1541/S. Washington Street. Segment AA extends 4,783 feet due south, paralleling the west side of FM 1541/S. Washington Street and the eastern section line of Section 181, before terminating at the intersection of Segments Z, AA, and AC on the north side of E. Sundown Lane in the southeast corner of Section 181. There is an existing north-south distribution line on the east side of FM 1541/S. Washington Street and an existing east-west 115 kV transmission line near the terminus of Segment AA. The total length of Segment AA is 4,783 feet.

Segment AB

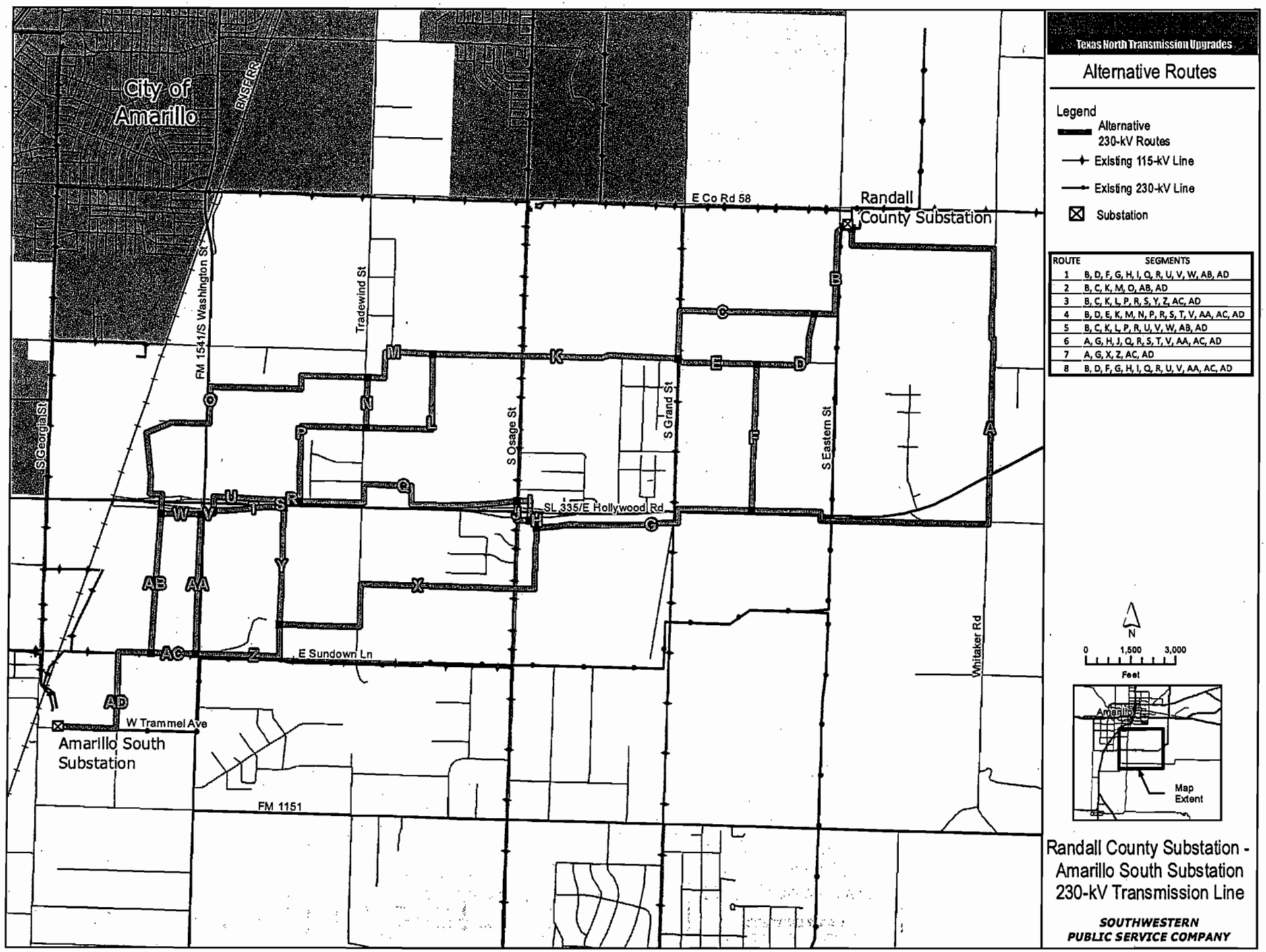
Segment AB is located entirely within Section 181, originating at the intersection of Segments O, W, and AB in the northeast quadrant of Section 181, south of SL 335/E. Hollywood Road. Segment AB extends 4,782 feet south-southwest, paralleling the east side of the North Randall County Baseball Complex, to its termination point at the intersection of Segments AB, AC, and AD, immediately north of an existing 115 kV SPS transmission line that parallels the north side of E. Sundown Lane. The total length of Segment AB is 4,782 feet.

Segment AC

Segment AC originates at the intersection of Segments Z, AA, and AC in the southeast corner of Section 181, north of E. Sundown Lane. Segment AC extends 1,501 west within Section 181, paralleling the north side of E. Sundown Lane and an existing east-west 115 kV SPS transmission line before terminating at the intersection of Segments AB, AC, and AD, which is at the southeast corner of the North Randall County Baseball Complex. The total length of Segment AC is 1,501 feet.

Segment AD

Segment AD originates just north of the southern section line of Section 181, north of W. Sundown Lane at the intersection of Segments AB, AC, and AD. The segment extends 1,077 feet west, paralleling the south side of the North Randall County Baseball Complex and the north side of an existing east-west SPS 115-kV transmission line that parallels W. Sundown Lane, before turning south. At this point, Segment AD extends 2,644 feet south, crossing the transmission line and W. Sundown Lane, entering Section 180 and paralleling an existing utility corridor containing two natural gas pipelines to approximately the center point of Section 180. From this point, Segment AD extends 1,897 feet west, paralleling the north side of an existing east-west SPS 230 kV transmission line and W. Trammel Avenue and terminating at the southeastern corner of the existing Amarillo South Substation. The total length of Segment AD is 5,618 feet.


City of Amarillo
BNSF RR
FM 1541/S Washington St
Tradewind St
S Georgia St
S Osage St
S Grand St
S Eastern St
E Co Rd 58
Randall County Substation
SL 335/E Hollywood Rd
E Sundown Ln
W Trammel Ave
Amarillo South Substation
FM 1151
Whitaker Rd
A
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AA
AB
AC
AD
Texas North Transmission Upgrades
Alternative Routes
Legend
Alternative 230-kV Routes
Existing 115-kV Line
Existing 230-kV Line
Substation
ROUTE SEGMENTS
1 B, D, F, G, H, I, Q, R, U, V, W, AB, AD
2 B, C, K, M, O, AB, AD
3 B, C, K, L, P, R, S, Y, Z, AC, AD
4 B, D, E, K, M, N, P, R, S, T, V, AA, AC, AD
5 B, C, K, L, P, R, U, V, W, AB, AD
6 A, G, H, J, Q, R, S, T, V, AA, AC, AD
7 A, G, X, Z, AC, AD
8 B, D, F, G, H, I, Q, R, U, V, AA, AC, AD
N
0 1,500 3,000
Feet
Amarillo
Map Extent
Randall County Substation - Amarillo South Substation 230-kV Transmission Line
SOUTHWESTERN PUBLIC SERVICE COMPANY

July 20, 2011

Julie C. Wicker
Wildlife Habitat Assessment Program
Wildlife Division
Texas Parks and Wildlife Department
4200 Smith School Road
Austin, Texas 78744

Dear Ms. Wicker:

Southwestern Public Service Company (SPS) has filed an application with the Public Utility Commission of Texas (Commission) to amend its Certificate of Convenience and Necessity (CCN) in order to construct a new 230 kV transmission line in Randall County, Texas (*Southwestern Public Service Company Application to Amend a Certificate of Convenience and Necessity (CCN) for a Proposed 230 kV Transmission Line within Randall County, Texas*) – Docket No. 39572. SPS is requesting the approval of the Commission for this project. Pursuant to P.U.C. SUBST. R. 25.101(b)(3)(C), an uncontested transmission line application may be approved administratively within 80 days from the date the application is filed. This transmission line is for needed for reliability purposes in the Amarillo metro service area due to load growth.

The proposed transmission line is presented with eight alternate routes consisting of a combined 30 segments and is estimated to be approximately eight to eleven miles in length depending on which route is chosen. All routes described below begin at the existing Randall County Substation, located south of the intersection of East County Road 58, east of South Georgia Street and the Burlington Northern Santa Fe (BNSF) railroad, north of FM 1151, and west of State Loop 335/Lakeside Drive, approximately four miles southeast of downtown Amarillo, Texas. All routes end at the existing Amarillo South Substation, located north of West Trammel Avenue and east of the BNSF railroad right-of-way (ROW).

Depending on the route chosen the total cost of the project, including the transmission line and substation costs, is estimated to be between approximately $12.6 million and $15.8 million.

Enclosed for your review is a copy of the application, which includes the Environmental Assessment of the proposed project.

If you have any questions or need additional information, please call me at 806-378-2132.

Sincerely,

Robert B Sparks

Robert B. Sparks, Supervisor
Siting and Land Rights

Enclosure