In re: Union Electric Company's 2011 Utility Resource Filing pursuant to 4 CSR 240 – Chapter 22	) File No. EO-2011-0271			
AFFIDAVIT OF MA	ATT MICHELS			
STATE OF MISSOURI )				
CITY OF ST. LOUIS ) ss				
Matt Michels, of lawful age, on his oath states: that he has participated in the preparation of Chapters 2, 4, 5, 8, 9 and 10 of the Ameren Missouri Integrated Resource Plan; that he has knowledge of the matters set forth in such Plan; and that such matters are true to the best of his knowledge and belief.				
	Matthew Michels			
Subscribed and sworn to before me this	Matthew Michels  h _ day of September, 2011.  The for the content of the content			
Julie Donohue - Notary Public Notary Seal, State of Missouri - St. Louis City Commission #09753418 My Commission Expires 2/17/2013	Notary Public			

In re: Union Electric Company's 2011 Utility Resource Filing pursuant to 4 CSR 240 – Chapter 22	) File No. EO-2011-0271 )
AFFIDAVIT OF S	TEVEN WILLS
STATE OF MISSOURI )	
CITY OF ST. LOUIS ) ss	
Steven Wills, of lawful age, on his oath preparation of Chapter 3 of the Ameren Misso knowledge of the matters set forth in such Plabest of his knowledge and belief.	ouri Integrated Resource Plan; that he has
Subscribed and sworn to before me this 15	Steven Wills  th day of September, 2011.
	Mary Hoyt Notary Public
	Mary Hoyt - Notary Public Notary Seal, State of Missouri - Jefferson County Commission #10397820 My Commission Expires 4/11/2014

In re: Union Electric Com 2011 Utility Resource Filir 4 CSR 240 – Chapter 22	<u> </u>	) )	File No. EO-	2011-0271
	AFFIDAVIT OF DE	NNIS K	RAMER	
STATE OF MISSOURI	)			
CITY OF ST. LOUIS	) ss )			
Dennis Kramer, of lawful age, on his oath states: that he has participated in the preparation of Chapter 6.1 of the Ameren Missouri Integrated Resource Plan; that he has knowledge of the matters set forth in such Plan; and that such matters are true to the best of his knowledge and belief.				
		l.	Jemis .	Kamen
			Denni	s Kramer
Subscribed and sworn to	before me this $15^{-2}$	day c	of September,	2011.
		<u>Si</u>	andra U.	Schelling
		,	Notar	ý Public <i>U</i>
		***************************************	Missouri - S	Ifing - Notary Public leal, State of lt. Louis County on #08456512   Expires 5/30/2012

·	GREG RINGKAMP
In re: Union Electric Company's 2011 Utility Resource Filing pursuant to 4 CSR 240 – Chapter 22	) File No. EO-2011-0271

STATE OF MISSOURI ) ss CITY OF ST. LOUIS )

Greg Ringkamp, of lawful age, on his oath states: that he has participated in the preparation of Chapter6.2 of the Ameren Missouri Integrated Resource Plan; that he has knowledge of the matters set forth in such Plan; and that such matters are true to the best of his knowledge and belief.

Greg Ringkamp

Subscribed and sworn to before me this day of September, 2011.

Notary Public

Sandra M. Schelling - Notary Public Notary Seal, State of Missouri - St. Louis County Commission #06456512 My Commission Expires 5/30/2012

In re: Union Electric Company's 2011 Utility Resource Filing pur 4 CSR 240 – Chapter 22	
AFF	FIDAVIT OF MARK NEALON
STATE OF MISSOURI )	
CITY OF ST. LOUIS )	SS
preparation of Chapter 6.3 of the	ge, on his oath states: that he has participated in the e Ameren Missouri Integrated Resource Plan; that he et forth in such Plan; and that such matters are true to belief.
	Marer Nealon
	Mark Nealon
Subscribed and sworn to before	e me this $\frac{16 + 46}{10}$ day of September, 2011.
Julie Donohue - Notary Public Notary Seal, State of Missouri - St. Louis City Commission #09753418 My Commission Expires 2/17/20	Notary Public

In re: Union Electric Company's 2011 Utility Resource Filing pursuant to 4 CSR 240 – Chapter 22	) File No. EO-2011-0271 )
AFFIDAVIT OF I	RICK VOYTAS
STATE OF MISSOURI )	
CITY OF ST. LOUIS ) ss	
Rick Voytas, of lawful age, on his oath preparation of Chapter 7 of the Ameren Misso knowledge of the matters set forth in such Plabest of his knowledge and belief.	ouri Integrated Resource Plan; that he has
	Lick Vontas
Subscribed and sworn to before me this $15$	Rick Waytas
BECKIE J. EAVES  Notary Public - Notary Seal  State of Missouri  Commissioned for St. Louis City  My Commission Expires: February 21, 2014  Commission Number: 10938572	Beskir J. Eaver Notary Public

In re: Union Electric Company's 2011 Utility Resource Filing pursuant to 4 CSR 240 – Chapter 22	) File No. EO-2011-0271
AFFIDAVIT OF MA	ATT MICHELS
STATE OF MISSOURI )	
CITY OF ST. LOUIS ) ss	
Matt Michels, of lawful age, on his oath spreparation of Pages 3-7; 41-77; 84-110 of the Comments of Parties to it's Integrated Resourc matters set forth in such Plan; and that such maknowledge and belief.	Ameren Missouri Response to e Plan; that he has knowledge of the
	Matthew Michels
Subscribed and sworn to before me this	ん _ day of September, 2011.
Julie Donohue - Notary Public Notary Seal, State of Missouri - St. Louis City Commission #09753418 My Commission Expires 2/17/2013	Juli Donohue Notary Public

In re: Union Electric Comp 2011 Utility Resource Filin 4 CSR 240 – Chapter 22		) ) File )	No. EO-2011-0271
	AFFIDAVIT OF W	ILLIAM DAV	IS
STATE OF MISSOURI	)		
CITY OF ST. LOUIS	) ss )		
William Davis, of lawful age, on his oath states: that he has participated in the preparation of Pages 8-22; 24-36; and 78 of the Ameren Missouri Response to Comments of Parties to it's Integrated Resource Plan; that he has knowledge of the matters set forth in such Plan; and that such matters are true to the best of his knowledge and belief.			
		Wille	a L Dans
William Davis Subscribed and sworn to before me thisday of September, 2011.			
Subscribed and sworn to t	before the this <u>(192</u>	day or Sep	nember, 2011.
	(	Delus	& Catters
			Notary Public
	Debra K. Patterso Notary Sea Missouri - St. Commission My Commission E	Louis County	}

In re: Union Electric Company's ) 2011 Utility Resource Filing pursuant to ) File N 4 CSR 240 – Chapter 22 )	No. EO-2011-0271			
AFFIDAVIT OF RICK VOYTAS	<b>S</b>			
STATE OF MISSOURI				
CITY OF ST. LOUIS ) ss				
Rick Voytas, of lawful age, on his oath states: that he has participated in the preparation of Pages 22-24 and 36-40 of the Ameren Missouri Response to Comments of Parties to it's Integrated Resource Plan; that he has knowledge of the matters set forth in such Plan; and that such matters are true to the best of his knowledge and belief.				
	Rick Voytas			
Subscribed and sworn to before me this 15th day of September, 2011.				
BECKIE J. EAVES Notary Public - Notary Seal State of Missouri Commissioned for St. Louis City My Commission Expires: February 21, 2014 Commission Number: 10938572	bie J- Eaves Notary Public			

In re: Union Electric Com 2011 Utility Resource Fili 4 CSR 240 – Chapter 22		) ) )	File No. EO-2011-0271	
	AFFIDAVIT (	OF STEVE	N WILLS	
STATE OF MISSOURI	)			
CITY OF ST. LOUIS	) ss T. LOUIS )			
Steven Wills, of lawful age, on his oath states: that he has participated in the preparation of Pages 79-83 of the Ameren Missouri Response to Comments of Parties to it's Integrated Resource Plan; that he has knowledge of the matters set forth in such Plan; and that such matters are true to the best of his knowledge and belief.				
			Steven Wills	
		4		
Subscribed and sworn to	before me this	15 <sup>th</sup> day	y of September, 2011.	
			Mary Hoyt - Notary Public  Mary Hoyt - Notary Public  Notary Seal, State of  Missouri - Jefferson County	
		\$ \$ <b>M</b>	Commission #10397820	