# KANSAS CITY POWER & LIGHT COMPANY (KCP&L)

# 2012 ANNUAL RENEWABLE ENERGY STANDARD COMPLIANCE REPORT

Prepared in Compliance with 4 CSR 240-20.100

15-April-2013



#### **SECTION 1: INTRODUCTION**

Kansas City Power & Light Company ("KCP&L"), a Missouri Corporation, has filed its 2012 Annual Renewable Energy Standard Compliance Report in compliance with the Missouri Public Service Commission's ("Commission") Electric Utility Renewable Energy Standard Requirements [4 CSR 240-20.100] ("Rule") that became effective September 30, 2010. Section (7) of the rule requires that each public utility file with the Commission a Renewable Energy Standard (RES) Compliance Report by April 15 of each year.

Specifically, Section 7 (A) of the rule requires the following information for the most recently completed calendar year.

- A. Total retail electric sales for the utility, as defined by the Rule;
- B. Total jurisdictional revenue from the total retail electric sales to Missouri customers as measured at the customers' meters;
- C. Total retail electric sales supplied by renewable energy resources, as defined by section 393.1025(5), RSMo, including the source of the energy;
- D. The number of RECs and S-RECs created by electrical energy produced by renewable energy resources owned by the electric utility. For the electrical energy produced by these utility-owned renewable energy resources, the value of the energy created. For the RECs and S-RECs, a calculated REC or S-REC value for each source and each category of REC;
- E. The number of RECs acquired, sold, transferred, or retired by the utility during the calendar year;
- F. The source of all RECs acquired during the calendar year;
- G. The identification, by source and serial number, of any RECs that have been carried forward to a future calendar year;

- H. An explanation of how any gains or losses from sale or purchase of RECs for the calendar year have been accounted for in any rate adjustment mechanism that was in effect for the electric utility;
- I. For acquisition of electrical energy and/or RECs from a renewable energy resource that is not owned by the electric utility, the following information for each resource that has a rated capacity of ten (10) kW or greater:
  - a. Name, address, and owner of the facility
  - b. An affidavit from the owner of the facility certifying that the energy was derived from an eligible renewable energy technology and that the renewable attributes of the energy have not been used to meet the requirements of any other local or state mandate;
  - c. The renewable energy technology utilized at the facility;
  - d. The dates and amounts of all payments from the electric utility to the owner of the facility; and
  - e. All meter readings used for calculation of the payments referenced in part (IV) of this paragraph;
- J. The total number of customers that applied and received a solar rebate in accordance with section (4) of the Rule;
- K. The total number of customers that were denied a solar rebate and the reason(s) for denial;
- L. The amount of funds expended by the electric utility for solar rebates, including the price and terms of future S-REC contracts associated with the facilities that qualified for the solar rebates;
- M. An affidavit documenting the electric utilities compliance with the RES compliance plan as described in this section during the calendar year. This affidavit will include a description of the amount of over- or under-compliance costs that shall be adjusted in the electric utility's next compliance plan; and

N. If compliance was not achieved, an explanation why the electric utility fail to meet the RES.

This 2012 report represents KCP&L's efforts to achieve the requirements of 4 CSR 240-20.100.

#### **SECTION 2: RES COMPLIANCE REPORT**

Rule (7)(A) 1: This annual RES compliance report shall provide the following information for the most recently completed calendar year, as defined by the Rule.

#### 2.1 RULE (7)(A) 1 A:

Total retail electric sales for the utility, as defined by the Rule;

KCPL-MO	
(MWh)	
8,580,716	

#### 2.2 **RULE (7)(A) 1 B:**

Total jurisdictional revenue from the total retail electric sales to Missouri customers as measured at the customers' meter;

KCPL-MO
\$763,291,379

#### 2.3 RULE (7)(A) 1 C:

Total retail electric sales supplied by renewable energy resources, as defined by section 393.1025(5), RSMo, including the source of the energy;

The Spearville generation reported for Missouri is based on our energy allocation presumption.

	KCPL-MO	*********
	(MWh)	
Spearville I	156,367	
Spearville II	81,904	
Paseo Solar	95	

#### 2.4 RULE (7)(A) 1 D:

The number of RECs and S-RECs created by electrical energy produced by renewable energy resources owned by the electric utility. For the electrical energy produced by these utility-owned renewable energy resources, the value of the energy created. For the RECs and S-RECs, a calculated REC or S-REC value for each source and each category of REC;

The numbers presented below for Spearville generation are based on our energy allocation presumption.

Source	Number created by electrical energy produced by renewable energy resources owned by the utility.	Value of Energy Created	Calculated value for each source and each category of REC	
KCPL-MO	MWh	\$	\$	
Spearville I	156,367	2,163,874	0	
Spearville II	81,904	1,133,423	0	
Paseo Solar	95	2,253	0	

The RECs created from Spearville I, II, and Paseo Solar are on the books at zero value since they are an additional benefit from generation that is already in the existing rate structure.

#### 2.5 **RULE (7)(A) 1 E**

The number of RECs required, sold, transferred, or retired by the utility during the calendar year;

KCP&L utilizes the North American Renewable Registry ("NARR") as recommended by Staff and approved by the Commission for tracking of all RECs.

	RECs	S-RECs	
Required	168,182	3,432	
Sold	0	0	
Transferred	0	0	
Retired	168,182	3,433.5	

#### 2.6 RULE (7) (A) 1 F

The source of all RECs acquired during the calendar year;

Please refer to Attachment A of this document for a list of sources for RECs acquired during the calendar year 2012.

#### 2.7 RULE (7)(A) 1 G

The identification, by source and serial number, of any RECs that have been carried forward to a future calendar year;

Please refer to Attachment B of this document for a list RECs carried forward to a future calendar year by source and serial number.

#### 2.8 RULE (7)(A) 1 H

An explanation of how any gains or losses from sale or purchase of RECs for the calendar year have been accounted for in any rate adjustment mechanism that was in effect for the electric utility;

There were no sales of RECs and RECs acquired were either utilized for calendar year 2012 compliance or left in KCP&L's NARR account for future use.

#### 2.9 RULE (7)(A) 1 I

For acquisition of electrical energy and/or RECs from a renewable energy resource that is not owned by the electric utility, the following information for each resource that has a rated capacity of ten (10) kW or greater;

Please refer to Attachment A for a resource list which includes name, address, owner, and renewable technology used at each resource. Additionally, the party responsible for the registry account (Account Holder Company) and who the RECs were acquired from, wholesale provider or aggregator, as applicable is included in the attachment. Attachment C, which contains HIGHLY CONFIDENTIAL information, contains the meter readings and payments to owner of facility.

Electrical energy and RECs are acquired through power purchase agreements from Cimarron Windpower II, LLC (CIM2) and Spearville 3, LLC (SPV3). CIM2 registered Cimarron II in NARR and obtained facility certification from Missouri Department of Natural Resources (granted 10/05/12). KCP&L uploads generation data monthly to NARR which is then verified by CIM2. RECs created are transferred to KCP&L. An affidavit from CIM2 is part of Attachment D. SPV3 designated KCP&L as the NARR Generator Owner's Designation of Responsible Party which represents that the generator owner has not granted similar authority or permission to any other person for use in North American Renewables Registry or any similar registry or tracking system. Under separate agreement, SPV3 supported KCP&L's efforts to certify the facility with the Missouri Department of Natural Resources. Certification was granted November 5, 2012. As the party responsible for reporting generation, an affidavit is attached as part of Attachment D, signed by the KCP&L Manager – Fuels, Emissions & RECs.

S-RECs were acquired from a wholesale provider or aggregator. These S-REC's were registered in the Western Renewable Energy Generation Information System (WREGIS), a system that has the same information and registration requirements as the Commission selected system, NARR. Purchased S-RECs are transferred from WREGIS to NARR which maintains the integrity and tracking of each S-REC meeting the intent of the Commission's Rule in this intance. The sources of these S-RECs were certified by the Missouri Department of Natural Resources. Certification was granted initially December 19, 2011 and for new additions November 5, 2012.

#### 2.10 RULE (7)(A) 1 J

The total number of customers that applied and received a solar rebate in accordance with section (4) of the Rule;

	KCPL-MO
Applied &	100
Received	

#### 2.11 RULE (7)(A) 1 K

The total number of customers that were denied a solar rebate and the reason(s) for denial;

	KCPL-MO
Denied	0
Reason	Not Applicable

#### 2.12 RULE (7)(A) 1 L

The amount of funds expended by the electric utility for solar rebates, including the price and terms of future S-REC contracts associated with the facilities that qualified for the solar rebates:

	KCPL
Solar Rebates	\$4,137,812

#### 2.13 RULE (7)(A) 1 M

An affidavit documenting the electric utility's compliance with the RES compliance plan as described in this section during the calendar year. This affidavit will include a description of the amount of over- and under- compliance costs that shall be adjusted in the electric utility's next compliance plan;

RECs created by generation at Spearville I and II wind farms, located outside the state of Missouri, were utilized for compliance. KCP&L retired 168,182 vintage 2009 RECs in order to meet its 2012 non-solar compliance obligation.

S-RECs were acquired from a third party, 3Degrees Group. KCP&L retired 3,433.5 vintage 2010, 2011, and 2012 S-RECs in order to meet its 2012 solar compliance obligation.

The total costs incurred towards meeting compliance with Missouri's RES for calendar year 2012 is:

Resource	Capital and/or O&M Cost
Solar Rebates	\$4,137,812
S-RECs (for compliance)	\$26,512
NAR Administration	\$78,731.67
Paseo Solar (KCP&L_MO)	\$0

The Company is still establishing the mechanics of the revenue requirement cap established by the rule. Further, the Company has received approval for an accounting authority order to capture the costs of compliance until our next general rate proceeding. For these reasons, the Company is unable to accurately determine the amount of over- or under- compliance costs at this time.

#### 2.14 RULE (7)(A) 1 N

If compliance was not achieved, an explanation why the electric utility failed to meet the RES;

The utility has made every effort to comply and believes it has achieved compliance with Missouri's Renewable Energy Standard for 2012.

#### Attachment A Resource List

/Yecociiii	10116 / L							
WREGIS ID	NAR ID	Asset	Business Name	Address	Owner Name	Account Holder Company	Wholesale Provider	Fuel Type
W923	IMP100	SunE AB Fairfield, LLC - Anheuser Busch - Fairfield, CA	Anheuser Busch	user Busch 3101 Busch Drive, Fairfield, CA 94534		Sun Edison	3Degrees Group Inc	Solar
W134	IMP256	CPA CDC1 Chuckwalla	Chuckawalla Valley State Prison	19025 Wiley's Well Road, Blythe, CA 92225	SunE CPA CDC1 Chuckawalla, LLC	Sun Edison	3Degrees Group Inc	Solar
W136	IMP334	CPA DMH1 Patton	Patton State Hospital	3102 E. Highland Avenue, Patton, CA 92369	SunE CPA DMH1 Patton	Sun Edison	3Degrees Group Inc	Solar
W1538	IMP128	Corporation Yard Solar	Milpitas Unified School District	1585 Roger Street, Milpitas, CA 95035	BAL Solar III	Milpitas Unified School District	3Degrees Group Inc	Solar
W50	IMP103	CPA - Ironwood Prison - SunE CPA CDC2, LLC	Ironwood Prision	19005 Wiley's Well Road, Blythe, CA 92225	SunE CPA CDC2, LLC	Sun Edison	3Degrees Group Inc	Solar
W918	IMP116	SunE PD Willow, LLC - SLRP-Padre Dam- Willow	SLRP-Padre Dam- Willow	Santee Lakes Boulevard, Santee, CA	SunE PD Willow LLC	Sun Edison	3Degrees Group Inc	Solar
W856	IMP164	SunE ST76 Costa Mesa, LLC - Staples - Costa Mesa, CA (#1078)	Staples	241 E. 17th Street, Costa Mesa, CA 92627	SunE St76 Costa Mesa LLC	Sun Edison	3Degrees Group Inc	Solar
W719	IMP276	Staples - Stockton	Staples Distribution Center	4510 Alitalia Way, Stockton, CA 95206	SunE ST6 Stockton, LLC	Sun Edison	3Degrees Group Inc	Solar
W54	IMP165	SunE ST84 Downey, LLC - Staples - Downey #1386	Staples	12070 Lakewood Blvd, Downey, CA 90214	SunE ST84 Downey LLC	Sun Edison	3Degrees Group Inc	Solar
W55	IMP166	SunE ST86 Fontana, LLC - Staples - Fontana - #1323	Staples	15058 Summit Avenue, Fontana, CA 92336	SunE ST86 Fontana LLC	Sun Edison	3Degrees Group Inc	Solar
W715	IMP275	Staple's - Ontario II	Staples	921 N. Milliken Avenue, Ontario, CA 91764	SunE ST18 Ontario II, LLC	Sun Edison	3Degrees Group Inc	Solar
W114	IMP170	Staples - Visalia - SunE ST23 Visalia, LLC	Staples	3729 S. Mooney Blvd, Visalia, CA 93277	SunE ST23 Visalia LLC	Sun Edison	3Degrees Group Inc	Solar
W57	IMP168	Staples - Newport Beach #0410 - SunE ST89 Newport	Staples	4343 MaCarthur Blvd, Newport Beach, CA 92660	SunE ST89 Newport Beach LLC	Sun Edison	3Degrees Group Inc	Solar
W837	IMP172	Staples-Poway #90 - SunE ST90 Poway, LLC	Staples	12900 Gregg Court, Poway, CA 92864	SunE ST90 Poway LLC	Sun Edison	3Degrees Group Inc	Solar
W60	IMP171	Staples - Vista #1334 - SunE ST92 Vista, LLC	Staples	235 Vista Village Drive, Vista, CA 92083	SunE ST92 Vista LLC	Sun Edison	3Degrees Group Inc	Solar
W853	IMP173	Staples - Santee, CA #821 - SunE ST96 Santee, LLC	Staples	9902 Mission Gorge Road, Santee, CA 92071	SunE ST96 Santee LLC	Sun Edison	3Degrees Group Inc	Solar
W110	IMP174	Walgreens - Paradise - SunE WG47 Paradise, LLC	Walgreens	7576 Skyway, Paradise, CA 95969	SunE WG47 Paradise LLC	Sun Edison	3Degrees Group Inc	Solar
W82	IMP333	Walgreens DC - Woodland	Walgreens	10 W. Main Street, Woodland, CA 95695	SunE WG45 Woodland, LLC	Sun Edison	3Degrees Group Inc	Solar
<b></b>	GEN344	Cimarron Wind II	Cimarron II	8502 State Highway 23, Cimarron, KS 67835	Free State Windpower, LLC	Cimarron Windpower, LLC	Not Applicable	Wind

Attachment A Resource List

WREGIS ID	NAR ID	Asset	Business Name	Address	Owner Name	Account Holder Company	Wholesale Provider	Fuel Type
	GEN335	Spearville 3 LLC	Spearville 3	12530 Eagle Road, Spearville, KS 67876	EDF Renewable Energy - formerly enXco	Kansas City Power & Light	Not Applicable	Wind

Attachment B: RECs carried forward to future calendar years KCPL MO Fuel/Proi Certificate NAR ID ect Type Vintage Certificate Serial Numbers Asset Quantity Anheuser Busch - Fairfield, CA IMP100 Solar Mar-12 IMP-WREGIS-REC-100-CA-03-2012-4673-52 to 142 91 GEN317 Cimarron Windpower II. LLC. Wind NAR-REC-317-KS-12-2012-5148-17412 to 40997 23586 Dec-12 GEN317 Cimarron Windpower II, LLC. Wind Mav-12 NAR-REC-317-KS-05-2012-4284-6482 to 15170 8689 GEN317 Cimarron Windpower II, LLC. Wind NAR-REC-317-KS-06-2012-4285-22445 to 51488 29044 Jun-12 GEN317 NAR-REC-317-KS-07-2012-4286-20427 to 46213 25787 Cimarron Windpower II, LLC. Wind Jul-12 **GEN317** 19978 Cimarron Windpower II, LLC. Wind Aug-12 NAR-REC-317-KS-08-2012-4287-15333 to 35310 GEN317 Cimarron Windpower II, LLC. Wind Sep-12 NAR-REC-317-KS-09-2012-4784-12682 to 29643 16962 **GEN317** Cimarron Windpower II, LLC. Wind Oct-12 NAR-REC-317-KS-10-2012-5002-12997 to 31241 18245 Cimarron Windpower II, LLC. NAR-REC-317-KS-11-2012-5031-18542 to 41020 GEN317 Wind Nov-12 22479 IMP103 IMP-WREGIS-REC-103-CA-03-2012-4322-1 to 223 CPA - Ironwood Prison - SunE CPA CDC2, LLC Solar Mar-12 223 IMP103 CPA - Ironwood Prison - SunE CPA CDC2, LLC Solar Jan-12 IMP-WREGIS-REC-103-CA-01-2012-4328-1 to 145 145 IMP103 CPA - Ironwood Prison - SunE CPA CDC2, LLC Solar Feb-12 IMP-WREGIS-REC-103-CA-02-2012-4466-1 to 179 179 AGG305 Solar Aggregate 1 Solar Dec-12 NAR-AGG-305-MO-12-2012-5126-1 to 6 6 AGG305 Solar Aggregate 1 May-12 NAR-AGG-305-MO-05-2012-5127-1 to 13 13 Solar AGG305 Solar Aggregate 1 18 Solar Jun-12 NAR-AGG-305-MO-06-2012-5128-14 to 31 AGG305 Solar Aggregate 1 Solar Jul-12 NAR-AGG-305-MO-07-2012-5129-32 to 45 14 AGG305 Solar Aggregate 1 Aug-12 17 Solar NAR-AGG-305-MO-08-2012-5130-46 to 62 AGG305 Solar Aggregate 1 Solar Sep-12 NAR-AGG-305-MO-09-2012-5131-63 to 71 9 AGG305 Solar Aggregate 1 NAR-AGG-305-MO-10-2012-5132-72 to 83 12 Solar Oct-12 AGG305 Solar Aggregate 1 Solar Jan-13 NAR-AGG-305-MO-01-2013-5398-84 to 87 4 GEN41 Spearville Wind Energy Facility - Spearville 1 Wind Mar-10 NAR-REC-41-KS-03-2010-856-16102 to 37583 21482 GEN41 Spearville Wind Energy Facility - Spearville 1 Wind 13597 Feb-10 NAR-REC-41-KS-02-2010-854-10191 to 23787 GEN41 Spearville Wind Energy Facility - Spearville 1 Wind Jan-10 NAR-REC-41-KS-01-2010-852-11282 to 26333 15052 GEN41 Wind 16921 Spearville Wind Energy Facility - Spearville 1 Jul-10 NAR-REC-41-KS-07-2010-864-12684 to 29604 GEN41 Spearville Wind Energy Facility - Spearville 1 Wind Aug-10 NAR-REC-41-KS-08-2010-866-11803 to 27548 15746 GEN41 Spearville Wind Energy Facility - Spearville 1 Wind Sep-10 NAR-REC-41-KS-09-2010-868-11746 to 27415 15670 Spearville Wind Energy Facility - Spearville 1 Wind GEN41 Oct-10 16593 NAR-REC-41-KS-10-2010-870-12438 to 29030 GEN41 Spearville Wind Energy Facility - Spearville 1 Wind Nov-10 NAR-REC-41-KS-11-2010-885-13950 to 32561 18612 Spearville Wind Energy Facility - Spearville 1 Wind GEN41 20659 Apr-10 NAR-REC-41-KS-04-2010-858-15484 to 36142 Wind GEN41 Spearville Wind Energy Facility - Spearville 1 May-10 NAR-REC-41-KS-05-2010-860-13554 to 31636 18083 GEN41 Spearville Wind Energy Facility - Spearville 1 Wind Jun-10 NAR-REC-41-KS-06-2010-862-11714 to 27342 15629 GEN41 Spearville Wind Energy Facility - Spearville 1 Wind Dec-10 NAR-REC-41-KS-12-2010-1104-14315 to 27885 13571 GEN41 Spearville Wind Energy Facility - Spearville 1 Wind Mar-11 NAR-REC-41-KS-03-2011-1397-20670 to 32397 11728 GEN41 Spearville Wind Energy Facility - Spearville 1 Wind Jun-11 NAR-REC-41-KS-06-2011-1453-25485 to 39530 14046 GEN41 Wind Spearville Wind Energy Facility - Spearville 1 May-11 NAR-REC-41-KS-05-2011-1420-22059 to 34260 12202 Spearville Wind Energy Facility - Spearville 1 GEN41 Wind Apr-11 NAR-REC-41-KS-04-2011-1400-23211 to 36581 13371

Attachmer	nt B : RECs carried forward to future calendar year	s			KCPL MO
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Sep-11	NAR-REC-41-KS-09-2011-2385-15022 to 22842	7821
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Oct-11	NAR-REC-41-KS-10-2011-2394-24564 to 38181	13618
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Nov-11	NAR-REC-41-KS-11-2011-2434-23460 to 37383	13924
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Jul-11	NAR-REC-41-KS-07-2011-1740-16871 to 25808	8938
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Aug-11	NAR-REC-41-KS-08-2011-1751-14812 to 22796	7985
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Jan-12	NAR-REC-41-KS-01-2012-3210-14343 to 34452	20110
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Feb-12	NAR-REC-41-KS-02-2012-3415-10333 to 25083	14751
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Mar-12	NAR-REC-41-KS-03-2012-3532-10345 to 25223	14879
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Apr-12	NAR-REC-41-KS-04-2012-3583-10880 to 26171	15292
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	May-12	NAR-REC-41-KS-05-2012-3610-14266 to 33391	19126
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Jun-12	NAR-REC-41-KS-06-2012-3688-16050 to 36818	20769
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Jul-12	NAR-REC-41-KS-07-2012-3737-12615 to 28538	15924
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Aug-12	NAR-REC-41-KS-08-2012-4218-8897 to 20489	11593
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Sep-12	NAR-REC-41-KS-09-2012-4320-6033 to 14101	8069
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Oct-12	NAR-REC-41-KS-10-2012-4988-2429 to 5843	3415
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Nov-12	NAR-REC-41-KS-11-2012-5026-4172 to 9236	5065
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Dec-11	NAR-REC-41-KS-12-2011-2504-1 to 30158	30158
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Dec-12	NAR-REC-41-KS-12-2012-5122-1 to 7066	7066
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Feb-11	NAR-REC-41-KS-02-2011-1361-26363 to 27901	1539
GEN335	Spearville 3, LLC - Spearville 3	Wind	Dec-12	NAR-REC-335-KS-12-2012-5123-1 to 16700	16700
GEN335	Spearville 3, LLC - Spearville 3	Wind	Nov-12	NAR-REC-335-KS-11-2012-5027-14432 to 31956	17525
GEN335	Spearville 3, LLC - Spearville 3	Wind	Oct-12	NAR-REC-335-KS-10-2012-4989-6133 to 14758	8626
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jan-12	NAR-REC-159-KS-01-2012-3212-6785 to 16295	9511
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Feb-12	NAR-REC-159-KS-02-2012-3414-5242 to 12723	7482
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Mar-12	NAR-REC-159-KS-03-2012-3534-5214 to 12711	7498
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Apr-12	NAR-REC-159-KS-04-2012-3584-5407 to 13005	7599
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	May-12	NAR-REC-159-KS-05-2012-3609-7481 to 17510	10030
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jun-12	NAR-REC-159-KS-06-2012-3689-8606 to 19740	11135
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jul-12	NAR-REC-159-KS-07-2012-3736-6898 to 15604	8707
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Aug-12	NAR-REC-159-KS-08-2012-4219-5118 to 11786	6669
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Sep-12	NAR-REC-159-KS-09-2012-4319-3731 to 8719	4989
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Oct-12	NAR-REC-159-KS-10-2012-4987-1701 to 4091	2391
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Nov-12	NAR-REC-159-KS-11-2012-5025-2328 to 5153	2826
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Dec-12	NAR-REC-159-KS-12-2012-5121-1 to 2895	2895
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Dec-11	NAR-REC-159-KS-12-2011-2506-1 to 14947	14947
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Dec-10	NAR-REC-159-KS-12-2010-1106-1 to 5527	5527
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jan-11	NAR-REC-159-KS-01-2011-1172-1 to 8286	8286

Attachmer	1t B : RECs carried forward to future calendar year	S			KCPL_MO
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Feb-11	NAR-REC-159-KS-02-2011-1386-1 to 14923	14923
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Mar-11	NAR-REC-159-KS-03-2011-1398-1 to 16005	16005
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Apr-11	NAR-REC-159-KS-04-2011-1404-1 to 17773	17773
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	May-11	NAR-REC-159-KS-05-2011-1419-1 to 17396	17396
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jun-11	NAR-REC-159-KS-06-2011-1454-1 to 20148	20148
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jul-11	NAR-REC-159-KS-07-2011-1739-1 to 13698	13698
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Aug-11	NAR-REC-159-KS-08-2011-1750-1 to 11889	11889
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Sep-11	NAR-REC-159-KS-09-2011-2386-1 to 12334	12334
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Oct-11	NAR-REC-159-KS-10-2011-2395-1 to 19340	19340
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Nov-11	NAR-REC-159-KS-11-2011-2433-1 to 17554	17554
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jan-11	NAR-REC-159-KS-01-2011-1172-8287 to 13420	5134

**Attachment C:** Meter Readings and Payments as applicable

Seller	Invoice Date	Month	Total Metering	Payment Amount	Payment Date
Spearville 3, LLC <sup>1</sup>	11/13/12	See Note 1 Below		**HC**	11/13/2012
Spearville 3, LLC <sup>1</sup>	11/16/12			**HC**	11/29/2012
Spearville 3, LLC <sup>1</sup>	12/07/12			**HC**	12/20/2012
Spearville 3, LLC <sup>1</sup>	01/11/13			**HC**	1/11/2013
Spearville 3, LLC <sup>1</sup>	01/07/13			**HC**	1/17/2013
Duke Energy (Cimarron II) <sup>2</sup>	07/30/12	06/01 - 06/30	51,487.49	**HC**	8/9/2012
Duke Energy (Cimarron II) <sup>2</sup>	09/07/12	05/01 - 05/31	15,535.00	**HC**	9/19/2012
Duke Energy (Cimarron II) <sup>2</sup>	09/26/12	07/01 - 07/31	46,213.00	**HC**	10/11/2012
Duke Energy (Cimarron II) <sup>2</sup>	09/26/12	08/01 - 08/31	35,310.00	**HC**	10/10/2012
Duke Energy (Cimarron II) <sup>2</sup>	11/26/12	10/01 - 10/31	29,643.00	**HC**	12/14/2012
Duke Energy (Cimarron II) <sup>2</sup>	11/26/12	09/01 - 09/30	40,997.00	**HC**	12/14/2012
Duke Energy (Cimarron II) <sup>2</sup>	11/26/12		6,747.67	**HC**	12/17/2012
Duke Energy (Cimarron II) <sup>2</sup>	01/25/13	12/01 - 12/31	18,368.78	**HC**	2/14/2013
Duke Energy (Cimarron II) <sup>2</sup>	03/05/13	11/1 - 11/30	41,020.00	**HC**	3/20/2013
3Degrees Group Inc.	SRECs only	Not Applicable		**HC**	10/16/2012

Curtailment Invoice for Sept and Oct

Payment amounts are inclusive of all charges to owner of facility.

Note 1: Due to facility owner having issues with metering in 2012, the facility utilized data collected by KCP&L to verify generation.

Note 2: Information available is in total metering. May includes some test energy before Commenced Operation Date (for which REC's were not generated).

Attachment D: Affadavit of Designated Responsible Party

Period: 2012

Name: Spearville 3

Address: 12530 Eagle Road Spearville, KS 67876

Technology: Wind Turbines

Reporting		,					F	<b>.</b>	A 11
Unit ID	NAR ID	FacilityName	Account Holder	Vintage	MWh	Begin	End	Status	Adjustment
		·						Certificate	
SPV3	GEN335	Spearville 3	Kansas City Power & Light	Oct-12	14758	10/1/2012	10/31/2012	Created	No
								Certificate	
SPV3	GEN335	Spearville 3	Kansas City Power & Light	Nov-12	31956	11/1/2012	11/30/2012	Created	No
								Certificate	
SPV3	GEN335	Spearville 3	Kansas City Power & Light	Dec-12	29028	12/1/2012	12/31/2012	Created	No
				-					
		***************************************			***************************************				
	<u> </u>								
	<u> </u>								

As designated by EDF Renewable Energy - formerly enXco, KCP&L has been authorized to register and report generation for the aforementioned facility. The renewable energy credits listed above are associated with generation for KCP&L only. The renewable attributes of the energy have not been used to meet the requirements of any other local or state mandate. Energy from this facility is derived from an eligible renewable energy technology as supported by the Missouri Department of Natural Resources certification of the facility.

Signed:

Signed: Title:

Manager - Fuels, Emissions & RECs



### GREEN-E ENERGY RENEWABLE GENERATOR REGISTRATION FORM AND ATTESTATION

#### Cover Page

This attestation is a part of the reporting requirements of sellers of renewable energy that participate in Green-e Energy. Green-e Energy is a voluntary program that provides consumer confidence in renewable energy by certifying renewable energy products that meet criteria developed by the Center for Resource Solutions (CRS). One criterion is that sellers of certified products undergo an annual sales and supply audit. A requirement of this audit is that participants make the chain of ownership of the renewable energy they sell transparent and verifiable, every step back to the generating facility.

Please read through the attestation and fill out all three of the following pages, then return them to the company that requested it; you do not need to print or return this cover page. The information on this form is held strictly confidential and CRS will not share it with any other party except in aggregate form. This attestation is *not* a contract with Green-e Energy or CRS, and signing this form does *not* obligate you to have a direct relationship with Green-e Energy or CRS. There are *no* fees due to Green-e Energy or CRS associated with the signing this form.

For more information about Green-e Energy, please visit www.green-e.org. If you have any questions, please contact CRS verification staff at 415-561-2100. You may download electronic copies of this form from <a href="http://www.green-e.org/verif\_docs.html">http://www.green-e.org/verif\_docs.html</a>.



## GREEN-E ENERGY RENEWABLE GENERATOR REGISTRATION FORM AND ATTESTATION

#### I. Facility information

Name of Generation Facility ("Facility"): Cimarron Windpower II, LLC

Company or Person that Owns Facility ("Seller"): Free State Windpower, LLC

Address of Facility: 8502 Highway 23

Cimarron, KS 67835

North American Electricity Reliability Corporation (NERC)	region in which Facility is located:1 SPP
Facility ID Number: 2 57663 X EIA or QF? (check one)	Nameplate Capacity (MW): 131.0
Date Facility was First Operational: 06/ 01 / 2012	Date of Capacity Upgrade or Repowering: <sup>3</sup> //
Contact Person: Dreama L. Brower	Title: Director, Management Services
Telephone: 802-772-6719	Email Address: Dreama.brower@duke-energy.com

#### II. Renewable electricity or RECs<sup>4</sup> supplied to Purchaser indicated below, by fuel type

On the table below, list the renewable megawatt-hours (MWh) sold or transferred to Purchaser, broken down by quarter of generation in separate rows:

<sup>1</sup> If you are unsure of which region Facility is in, see <a href="http://www.nerc.com/regional/">http://www.nerc.com/regional/</a>

<sup>&</sup>lt;sup>2</sup> Enter Energy Information Administration (EIA) Identification number for the generating facility; if no EIA number, enter the utility-assigned Qualifying Facility (QF) identification number.

<sup>&</sup>lt;sup>3</sup> If applicable. Repowered facilities must meet Green-e Energy's criteria for repowering, available at <a href="http://www.Green-e Energy.org/docs/Repowering\_Defin\_and\_Instructions.doc">http://www.Green-e Energy.org/docs/Repowering\_Defin\_and\_Instructions.doc</a>

<sup>&</sup>lt;sup>4</sup> Renewable Energy Certificates, which represent the renewable attributes of 1 MWh of renewable electricity generation.

Fuel Type <sup>5</sup>	# MWh RECs / Renewable Elec. Sold	Period of Generation (quarter/yy or mm/yy)
	15170	05/12
	51488	06/12
	46213	07/12
	35310	08/12
	29643	09/12
	31241	10/12
	41020	11/12
	40997	12/12

#### III. Declaration

I, (print name and title) Dreama Brower, Director, Management Services, declare that the **X** renewable electricity (electricity bundled with renewable attributes) /  $\square$  renewable attributes only (check one) generated by Facility during the Period of Generation were sold exclusively from Seller to Kansas City Power & Light ("Purchaser").

I further declare that:

- 1) all the renewable attributes (including CO<sub>2</sub> benefits), including any emissions offsets, reductions or claims, represented by the renewable electricity generation listed above were transferred to Purchaser;
- 2) to the best of my knowledge, the renewable attributes were not sold, marketed or otherwise claimed by a third party other than Purchaser;
- 3) Seller sold the renewable attributes only once;
- 4) the renewable attributes or the electricity that was generated with the attributes was not used to meet any federal, state or local renewable energy requirement, renewable energy procurement, renewable portfolio standard, or other renewable energy mandate by Seller, nor to the best of my knowledge, by any other entity other than Purchaser: <sup>7</sup>
- 5) the renewable electricity sold or electricity associated with the attributes sold was not used on-site for powering electric generation equipment (parasitic load);
- 6) if Purchaser is receiving electricity bundled with renewable attributes from Seller, the renewable electricity was delivered into the NERC region in which Facility is located;
- 7) if Facility is located in Canada, it is EcoLogo certified and was throughout the Period of Generation; and
- 8) the electricity that was generated with the attributes was not separately sold, separately marketed or otherwise separately represented as renewable energy by Seller, or, to the best of my knowledge, any other entity other than Purchaser.

<sup>&</sup>lt;sup>5</sup> If using biomass fuels, list out the specific type (i.e. landfill gas, wood waste, etc.) and fill in section IV below. <sup>6</sup> If selling renewable attributes to Purchaser without electricity, please fill in the name of the load serving entity buying the undifferentiated electricity, if applicable, at the bottom of this Declaration section.

<sup>&</sup>lt;sup>7</sup> Renewable attributes used by Purchaser for any of the purposes listed in 4) are ineligible for Green-e Energy certification.

Please indicate the following:
Is Facility owner reporting its direct greenhouse gas emissions in a legally binding cap and trade program for the
time period of generation listed on this form?
Yes; 8 list the cap and trade program:
If Seller is providing only RECs to Purchaser and selling the associated electricity to a utility or load-serving entity,
please write the name of the utility or load-serving entity here:
☐ Check box if sale is part of a Qualifying Facility (QF) contract
IV. Additional statement required for and applicable to biomass facilities only
1) I attest that no more than five percent (5%) fossil fuels and other fuels that are not Green-e Energy eligible,
measured on a BTU basis, were used, including as a start-up, pilot or supplemental fuel, to produce the electricity
and/or RECs in the above Green-e Energy eligible biomass generation plant or biomass boiler;
2) I attest that this facility was in substantial compliance with its operating permit regarding emissions during the
Period of Generation reported above;
3) I attest that if this facility is subject to New Source Review (NSR), it was compliant with all standards pertaining to
NSR during the period of generation reported above; and
4) I attest that Seller owned the renewable and environmental attributes of the biomass fuels I have listed in the
table below at the time of the fuel's use for electricity generation.
Biomass Fuel Type Facility that Produced Fuel or Origin/Source of Fuel
V. Signature
As an authorized agent of Seller, I attest that the above statements are true and correct.
Dreamal Barower
April 5, 2013
Signature Date
Henderson, NV
Place of Execution
This Attestation form is used by the Center for Resource Solutions to verify the accuracy of claims made by Participant renewable energy providers. The information on this form is held strictly confidential and will not be shared with any other party except in aggregate form.

<sup>&</sup>lt;sup>8</sup> In this case the renewable energy or RECs reported on this form may be ineligible for Green-e Energy certification. For more information, contact Green-e Energy Staff at 415-561-2100.