

FEB 1 2 2010 PUBLIC SERVICE COMMISSION

### **COMMONWEALTH OF KENTUCKY**

### **BEFORE THE**

### PUBLIC SERVICE COMMISSION OF KENTUCKY

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### RECEIVED

FEB 1 2 2010

PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

APPLICATION FOR APPROVAL OF RENEWABLE ENERGY PURCHASE AGREEMENT FOR WIND ENERGY RESOURCES BETWEEN KENTUCKY POWER COMPANY AND FPL ILLINOIS WIND, LLC.

) ) Case No. 2009-00545

KENTUCKY POWER RESPONSES TO KIUC FIRST SET OF DATA REQUEST

February 12, 2010

Timothy C. Mosher, upon first being duly sworn, hereby makes oath that if the foregoing questions were propounded to him at a hearing before the Public Service Commission of Kentucky, he would give the answers recorded following each of said questions and that said answers are true.

Timothy C. Mosher

Commonwealth of Kentucky) ) Case No. 2009-00545 County of Franklin )

Subscribed and sworn to before me, a Notary Public, by Timothy C. Mosher this

<u>//h</u> day of <u>February</u> 2010. <u>Jacky</u> <u>H. Rosquist</u> Notary Public

My Commission Expires Advullary 23, 2013

Errol K Wagner, upon first being duly sworn, hereby makes oath that if the foregoing questions were propounded to him at a hearing before the Public Service Commission of Kentucky, he would give the answers recorded following each of said questions and that said answers are true.

Errol K Wagner

Commonwealth of Kentucky ) ) Case No. 2009-00545 County of Franklin )

Subscribed and sworn to before me, a Notary Public, by Errol K Wagner this \_\_\_\_\_\_ day of \_\_\_\_\_\_2010.

Judy K Rosquist Notary Jublic

My Commission Expires Aquilary 23, 2013

Jay F. Godfrey, upon first being duly sworn, hereby makes oath that if the foregoing questions were propounded to him at a hearing before the Public Service Commission of Kentucky, he would give the answers recorded following each of said questions and that said answers are true.



State of Ohio

County of Franklin

Subscribed and sworn to before me, a Notary Public, by Jay F. Godfrey this 114 day of <u>lelekegky</u> 2010.

There

BARBARA R. PLETCHER NOTARY PUBLIC . STATE OF OHIO Recorded in Franklin County My commission expires Oct 1, 2013

My Commission Expires actuber 1, 2013

Notary Public

Scott C. Weaver, upon first being duly sworn, hereby makes oath that if the foregoing questions were propounded to him at a hearing before the Public Service Commission of Kentucky, he would give the answers recorded following each of said questions and that said answers are true.

Sall Sharen
Scott C. Weaver
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County of Franklin )
Subscribed and sworn to before me, a Notary Public, by Scott C. Weaver this $4$
day of <u>February</u> 2010.
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Notary Public My Commission Expires $(2/(2) O (4))$
Dlane P. Reichle * Notary Public, State of Ohlo My Commission Expires 12-12-2014

KPSC Case No. 2009-00545 KIUC First Set of Data Request Dated January 29, 2010 Item No. 1 Page 1 of 1

### **Kentucky Power Company**

### REQUEST

Please confirm that the Company does not plan and will commit to not seek in the future a proforma increase from its per books common equity for ratemaking purposes to offset any debt that is imputed by the debt rating agencies for off-balance sheet obligations. If the Company is unwilling to make this commitment, then please explain why it is not willing to do so.

### RESPONSE

Kentucky Power regularly evaluates its capital structure and its need for additional capital, whether in the form of debt or equity, based upon the conditions that exist at the time of the evaluation, and the company's then-understanding of likely future operating conditions. The evaluation is undertaken to determine the best course for the company and all of its stakeholders. As a result, the Company cannot reasonably make a commitment to take, or forswear from taking, any particular course of action for all time in response to some hypothetical future action by an unspecified rating agency with respect to unidentified "off-balance sheet obligations."

WITNESS: Errol K Wagner

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### Kentucky Power Company

### REQUEST

Please confirm that the Company's renewable energy purchase will provide the Company with additional energy, thus allowing additional energy sales to other AEP companies and third parties. Please explain.

### RESPONSE

Yes. Renewable energy resources such as the wind energy purchase power agreement are dedicated resources. Energy output from these resources are assigned to a specific AEP operating company. As energy is received from the supplier, it displaces energy that would otherwise be used to serve the Company's native load requirement. This displaced energy may potentially be used to increase energy exchanges to other AEP companies or to increase off-system sales (OSS) levels for the Company.

WITNESS: Scott C Weaver

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### **Kentucky Power Company**

### REQUEST

Please confirm that these additional energy sales will result [in] increased off-system sales margins. Please explain.

### RESPONSE

Sales margins are influenced by many factors, many of which are outside the control of the Company. However, to the extent additional energy is available at times for off-system sales as a result of the Company entering into the Wind PPA, those sales may be from Company sources that would not have been available for off-system sales had the wind PPA not been executed. As a result, off-system sales margins may be increased as a result of the Company receiving additional energy from the wind PPA.

WITNESS: Scott C Weaver

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### **Kentucky Power Company**

### REQUEST

Is the Company willing to commit that 100% of the jurisdictional portion of the additional offsystem sales margins will flow to ratepayers rather than retaining a portion of these additional margins? If the Company is unwilling to make this commitment, then please explain why it is not willing to do so.

### RESPONSE

Any additional OSS margins that result from renewable energy purchases will be treated the same as other OSS are treated per the terms of the existing OSS sharing mechanism. Please refer also to the testimony presented in the pending rate case, Case No. 2009-00459.

WITNESS: Errol K Wagner

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### **Kentucky Power Company**

### REQUEST

Please refer to Section V. Schedule 19 in Case No. 2009-00459:

a. Please confirm that for the 12-months ended 9/30/2009 Kentucky Power recorded 3,526,698 mWh in sales for resale and 7,148,877 mWh in retail sales.

### RESPONSE

For the twelve month ending September 30, 2009, KPCo recorded 7,148,877 MWhs in retail sales and 3,621,548 MWhs in total sales for resale (See Section V, Schedule 19, Line Numbers 8 and 13, Column 3).

WITNESS: Errol K Wagner

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### **Kentucky Power Company**

### REQUEST

Please confirm that the wind power contract in this case is expected to annually produce approximately 343,900 mWh.

### RESPONSE

Yes.

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WITNESS: Jay F Godfrey

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### **Kentucky Power Company**

### REQUEST

What is the basis for purchasing 343,900 mWh of wind energy when Kentucky Power is long on energy and is a net seller of significant amounts of energy off-system?

### RESPONSE

The Company recognizes that mandatory RPS requirements are likely to be ultimately required at the federal level. The U.S. House of Representatives' recently-passed the Waxman-Markey Climate Change Bill (H.R. 2454) included a combined federal renewable energy standard (RES) and energy efficiency standard (EES) beginning in 2012, plateauing at a 20 percent contribution level by 2020—with a minimum renewable energy contribution component at that point of 15 percent. Moreover, the U.S. Senate also recently passed out of its Energy and Natural Resources (E&NR) Committee a combined RES/EES (S. 1462) beginning in 2011, plateauing at 15 percent by 2021—that would then require a minimum renewable energy component of 11 percent.

The largely 'stand-alone' RES/EES that was passed out of the Senate E&NR Committee earlier this year enjoyed bi-partisan support. The bill was voted out of committee with 15 ayes, and 8 nays (with Republican Committee members voting 4 aye, 6 nay). This is in contrast to the comprehensive Climate Change Bill (Waxman-Markey) that passed out of the full U.S. House by a vote of 219-to-212 (with only 8 Republicans voting in favor). This could suggest that establishing, minimally, renewable energy standards at the federal level could be far less contentious among policy makers going-forward.

Given the increasing probability of federal renewable energy legislation—either as part of comprehensive federal Climate Change/GHG legislation, or as a unique "carve-out"—KPCo and AEP have determined it is reasonable to begin to add to their renewable energy portfolios now as part of their resource planning process.

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The Company's decision to pursue an expanded and accelerated renewable portfolio is also influenced by the expiration on December 31, 2012 of the federal Production Tax Credits (PTCs) that are currently available for wind developers. PTCs for wind energy offer tax credit benefits to project developers equal to 2.1 cents per kilowatt-hour of renewable energy generated over the ten-year credit eligibility period. This would equate to an approximate pre-tax (revenue requirement) benefit of at least 3 cents/kWh, or over \$30/MWh for the first 10 years of operation. This 10 year subsidy equates to a pre-tax 20-year levelized benefit of approximately \$20/MWh . Therefore, without the PTCs subsidy provided to project developers to their wholesale purchasers in order to reach their target rate of return, and could result in a significant prospective increase in the cost of purchased (or self-developed and owned) wind energy.

WITNESS: Jay F Godfrey

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### **Kentucky Power Company**

### REQUEST

For each month from September 2008 to the present, please provide a complete copy of the monthly East Interchange Power Statement and Related Data provided to Kentucky Power by AEP Service Corporation.

### RESPONSE

Due to the voluminous nature of the response, attached is an electronic copy of the "East Interchange Power Statement and Related Data" for the months September 2008 through December 2009.

WITNESS: Errol K Wagner

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### **Kentucky Power Company**

### REQUEST

Please provide all cost-benefit studies in the possession of Kentucky Power or AEP which demonstrate that the wind power contract at issue in this case is least cost.

### RESPONSE

The RFP evaluation was utilized to support the Lee-Dekalb contract as the least reasonable cost renewable. Please refer to Witness Godfrey's testimony, Exhibit JFG-3, which depicts the RFP results. There were no other cost benefit studies performed. Please also refer to the response provided in AG-1st Set, Item No. 7 as well as testimony provided by Witness Weaver, specifically Exhibit SCW-3.

WITNESS: Jay F Godfrey

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### **Kentucky Power Company**

### REQUEST

Please provide all documents, memos, letters and e-mails in the possession of Timothy C. Mosher, Jay F. Godfrey and Scott C. Weaver which discuss or describe the wind power contract at issue in this case.

### RESPONSE

Kentucky Power objects to the request as being overbroad and unduly burdensome. Notwithstanding this objection Kentucky Power refers the parties to the Application and accompanying testimony filed of record in this case. Kentucky Power also performed a good faith review of the records of the identified individuals and attached are other documents, memos, letters and e-mails in the possession of Timothy C. Mosher, Jay F. Godfrey and Scott C. Weaver that discuss or describe the wind power contract at issue in this case, except for any documents, memos, letters or e-mail involving communications protected by the attorney-client privilege or attorney work product doctrine. Kentucky Power objects to this Data Request to the extent it seeks the production of such protected communications and documents.

Confidential protection of portions of the attachment is being requested in the form of a Motion for Confidential Treatment.

WITNESS: Jay F Godfrey, Scott C Weaver and Timothy C Mosher

KPSC Case No. 2009-00545 KIUC 1st Set of Data Requests Dated January 29, 2010 Item No. 10, Redacted Attachment 1 Page 2 of 15



Date December 18, 2009

### Subject Renewable Energy Purchase Agreement For Wind Energy Resources between FPL Energy Illinois Wind, LLC and Kentucky Power Company

- From Jay F. Godfrey
- To Michael G. Morris

Attached for your signature is the Renewable Energy Purchase Agreement For Wind Energy Resources between FPL Energy Illinois Wind, LLC (FPL) and Kentucky Power Company (KPCO). KPCO will purchase the energy, capacity and renewable energy credits produced from a 100 MW share of the planned 240 MW wind farm, a share of roughly 40%. The initial 217.5 MW phase of the facility has been constructed and is expected to achieve commercial operational by the end of this year. However, KPCO's obligations are subject to its obtaining a final, non-appealable order from the Kentucky Commission approving both the REPA and authorizing cost recovery through KPCO base rates. KPCO expects to make this filing on or about December 23, 2009. The projected date for the Kentucky Commission's order, and the projected start date of power delivery, is June 2010.

The Deal Approval Summary for this document is attached, showing that the appropriate Commercial Operations, Legal and KPCO personnel have reviewed and approved this document.

Your signature is requested as Chief Executive Officer of KPCO. Please sign both signature pages where indicated and call me at audinet 220-6162 when the document is available to be picked up.

cc (w/o encl.):

Kevin T. Brady John C. Crespo Venita McCellon-Allen Timothy C. Mosher Robert P. Powers Barbara D. Radous

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### DEAL APPROVAL SUMMARY

### TRANSACTION SUMMARY

<b>AEP</b> Party:	Kentucky Power Company (KYPCo)
Customer:	FPL Energy Illinois Wind, LLC
Mkt/Delivery:	PJM
Term:	June 2010- June 2030 (20 years from Contract Start Date)
Product:	Energy, Capacity and Renewable Energy Credits (RECs)

### TRANSACTION SUMMARY

Under the Renewable Energy Purchase Agreement (REPA), KYPCo will purchase a bundled product, (energy, capacity and RECs) produced from a 100 MW share of the planned 240 MW FPL Energy Illinois Wind (FPL Energy), facility The initial 217.5 MW phase of the FPL Energy facility has been constructed and expected to achieve commercial operational late December 2009. The term will commence upon the Contract Start Date of the facility (expected to be between June and October 2010 and within three days of Final Commission order approving contract and recovery of costs which) and continue for a twenty year term. The FPL Energy wind facility will be located in Lee and Dekalb Counties, Illinois and interconnected into the ComEd system at the Stewart-Waterman 138kV. FPL Energy Illinois Wind, LLC, is a subsidiary of NextEra Energy Resource, LC in which Florida Power & Light is the parent company.

### 2010 Pricing (escalating at 2.25% per year commencing in 2012)

Time of Day Contract Pricing was utilized to incentivize FPL Energy wind to keep availability higher during the peak hours

Premium Peak	\$/ MWh
Peak	\$ / MWh
Off-Peak	\$ / MWh

Weekdays: Jan/Feb/Jul/Aug/Dec Weekdays: Mar/Apr/May/Jun/Sep/Oct/Nov Nights, Weekends & NERC Holidays: Jan - Dec

Product	20yr (\$/MWh)	Source
Energy+REC+Cap		Contract Rate (Production Weighted)
Energy		AEP Fundamentals (Production Weighted)
REC		AEP Fundamentals
*Capacity		AEP Fundamentals
Total Ave. ATC		

Value shown does not take into consideration AEP pool settlement capacity

The AEP Gen Hub Simple Swap Fundamentals Curve was used to value the 20 year term. The AEP Fundamentals REC curve was used to value the renewable portion of the transaction. The AEP Fundamental Capacity Curve was used beyond the cleared PJM Capacity Market pricing.

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The Reference case of the AEP Fundamental curve (for energy and capacity) and SEA case for RECs utilized is in line with curves utilized by the IRP group in supporting testimony for this transaction.

This transaction was the result of a Request for Proposal (RFP) and represents the least cost project bid received. A review was performed by the congestion analysis team using various sensitivities including wind additions to compare potential impact at various regional delivery points in the PIM footprint.

**TRANSACTION HIGHLIGHTS:** 1) The Parties will effectuate delivery and receipt via PJM e-Schedule at Day-ahead LMP; Same as with physical delivery method Purchaser will be responsible for Operating reserve charges and receipt of all credits associated with deviation between Day-Ahead and Real time quantities; Capacity and RECs will be transferred in the same manner as under physical delivery; Purchaser will be responsible for providing the day ahead forecast; Seller will be responsible for offering the unit in as a Must Run resource 2.) the economic curtailment option to mitigate possible LMP risk (which is inherent with all generation in PJM) remains in the contract, however the exposure to LMP risk is expected to be mitigated via an e-Schedule option 3) A guaranteed availability clause is established to ensure a minimum output from the facility in which FPL Energy Illinois Wind Farm LLC must compensate KYPCo for the output shortfall, subject to caps 4) <u>Purchaser Conditions Precedent (Section 6.1)</u> requires a final non-appealable order from the Kentucky Commission approving both the REPA and authorizing cost recovery through KYPCo base rates (KYPCo expects to make this filing on or about 12/23/09); Seller Condition Precedent states that Purchaser termination right is waived if all requirements are not met in Section 6 1.

The execution helps to fulfill KYPCo's wind component contained in its Integrated Resource Plan (IRP). This transaction is also substantially similar to the eleven preceding REPAs executed by AEP affiliates over the past two years totaling 903 MW which supports the American Electric Power annual Corporate Sustainability Report to add 2,000 megawatts (MW) of nameplate-rated Renewable capacity by 2011.

### ACCOUNTING

This wind agreement will receive accrual accounting treatment. For additional information with respect to accounting treatment, refer to the Accounting Conclusion section of FPT&A's New Deal Summary

FUNCTION	PERSON	FUNCTION	PERSON	INITIAL
ORIGINATION:	Jay Godfrey	CREDIT:	Lisa Groff	
LEGAL:	John Crespo	MARKET OPS;	Bob Bradish	
KYPCo:	Tim Mosher	MARGIN ANALYSIS:	Sunnet Sharma	N/A
ACCOUNTING:	Andy Reis	<b>RISK OVERSIGHT:</b>	Raja Sundararajan	N/A
STRUCTURING:	Patricia Krejci	TRADING:	Jeff Merzel	N/A
SETTLEMENTS:	Mike Sullivan			

### APPROVALS (Signatures After Customer Approval)

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## TT AMERICAN® ELECTRIC FOWER

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# 2009 Renewable Energy Procurement Plans & Update

## Kentucky Power Company

August 2009

CONFIDENTIAL AND BUSINESS SENSITIVE



- To update Management on:
- The status of AEP's renewable energy portfolio
- The 2009 1,100 MW Renewables RFP and Tranche 1-'09 Bid Results
- Recommendation for Kentucky Power



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				KPSC Case No. 2009-00345 KIUC 1st Set of Data Reques Dated January 29, 2010 Item No. 10, Redacted Attach Page 7 of 15	
Current Corporate Renewables Goals	<ul> <li>2009 Sustainability Report Goals: 2,000 MW Renewables by 2011</li> <li>Doubled from the 1000 MW announced in the 2007 Corporate Sustainability Report (in addition to the existing 393 MW online for AEP- PSO)</li> </ul>	<ul> <li>Progress towards 2,000 MW goal:</li> <li>903 MW of PPAs under contract (regulated)</li> <li>354.5 MW currently on-line; 448 MW expected on-line by end of 2009</li> <li>1,097 MW remaining to reach 2011 Goal</li> </ul>	<ul> <li>Draft 2009 IRP includes scenarios with alternate target options:</li> <li>7% by 2013: Acquire wind in advance of National Renewable Energy Standard (RES) before PTC expires in 12/31/2012</li> </ul>	<ul> <li>PPAs: 3,479 MW of wind; 30 MW of solar; 60 MW of biomass</li> <li>Recent proposed Federal RES / RPS standards include:</li> <li>H.R. 2454 (Waxman – Markey) calls for 20% renewables by 2020 (15% net of energy efficiency)</li> </ul>	CONFIDENTIAL AND BUSINESS SENSITIVE

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79%

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0

0

**KYCPo** 

3.6%

476

100

100

201

75

0

APCo

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I&M

3.4%

300

150

100

06

0

0

d. 7%

3.5%

250

0

100

150

0

0

Portfolio Additions Proposed R.

Assumes majority of additions to meet increased 2,000 MW goal to be met by wind

----- Target -----

Curm. Total Wind MWS	311	591	300
New MW online '11	<i>100</i>	0	150
New NWV omline '10	100	0	100
Existing & new NW online '09	00	1900	20
Existin g MWV online '08	0	0	0
Existim g NW '07 & prior	15	100 100 100	0

SWEPCo

PSO

SP

4.5%

12,6

8

%o of load

(imcl.

all R.E.)

> 550 729 Source: 5/11/09 Executive Management Renewables Update 5Z 4.24 Totals

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<sup>(</sup>emphasis added)

Portfolio Additions From 2009 IRP Status Update dated May 6, 2009 

Potential

			Target			
	Under contract (Pre & Post Goal)	New NIM orline '10	New NIW Online '11	New NW online '12	Cum. Toثal Mind MWS	9,6 of load all R.E.]
SWEPCo *	TTT	007	100	150	461	6,7%
PSO	591	0	0	0	162	12,6%
CSP	20	100	126	150	420	6.7%
OP	50	125	225	150	550	6.2%
APCo	376	375	200	700	82 82 82	6.5%
I&M	720	150	DOT	007	500	7.2%
КҮСРо	0	50	20	0	7 00 7	L. J. V.O
Totals	1328	700	708	620	3479	7.1%

\* Includes 31 MW share from 1999 SW MESA wind project Source: 5/11/09 Executive Management Renewables Update (emphasis added) CONFIDENTIAL AND BUSINESS SENSITIVE

KPSC Case No. 2009-00545 KIUC 1st Set of Data Requests Dated January 29, 2010 Item No. 10, Redacted Attachment 1 Page 9 of 15 Issued 1,100 MW RFP on 6/1/09

- AEPSC to issued RFP on behalf of all seven OPCOS
- Structured as a "rolling" RFP:

- 2009 Project Bids due Jun 30, 2009
- 2010 Project Bids due Aug 31, 2009
- 2011 Project Bids due Jan 15, 2010

2009 PJM Project Bid Results:

MW received

18/

MWh Price Range Escalates at 2.25% year for 20 years ÇQ 

- Factors impacting price this round
- Turbine Pricing down
- Financing costs up į
- Proven track record/relationships
- Weaker energy market/gas down



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		Off-Peak
		Peak
		Premium Peak
		Estimated ATC
2009 PJM BIDS AEP 1100 MW Renewable RFP PRIVILEGED AND CONFIDENTIAL	Projecť	
	PRIVIL	State
2(		Capacity Factor
		Developer

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Non- Shortlisted Bids



Wind PPA Bids

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								KIUC 1st Dated Jar Item No.	Set of E nuary 29 10, Red	0ata Request 9, 2010
APCo (WV) Example: Camp Grove, IL 75 MW	APCO WV was not subject to any state policy at time of execution	Collaborated in effort to educate WV Regulatory Commission/Staff on:	$\checkmark$ potential cost benefit of procuring Renewables ahead of an RPS,	$\checkmark$ fact that wind currently is the least cost renewable	$\checkmark$ procurement outside of state may equate to cost savings for the rate payer due to better wind resource further west you go	$\checkmark$ Request for Proposal (RFP) process, prices expectations and timelines	Regulatory Services updated Staff by sharing the bid summary sheet post RFP	September 17, 2007 APCO WV <u>executed</u> one of the first AEP East wind PPAs subject to regulatory approval for cost recovery	APCo WV has since repeated this process for 3 additional PPAs	<ul> <li>Beech Ridge – WV, 100.5 MW</li> <li>Grand Ridge II- IL, 51 MW</li> </ul>
		APCo (WV) Example: Camp Gr APCO WV was not subject to	<ul> <li>APCo (WV) Example: Camp Grove, IL 75 MW</li> <li>APCO WV was not subject to any state policy at time of execution</li> <li><u>Collaborated</u> in effort to <u>educate</u> WV Regulatory Commission/Staff</li> </ul>	<ul> <li>APCo (WV) Example: Camp Grove, IL 75 MW</li> <li>APCO WV was not subject to any state policy at time of execution</li> <li><u>Collaborated</u> in effort to <u>educate</u> WV Regulatory Commission/Staff</li> <li>✓ potential cost benefit of procuring Renewables ahead of an RPS,</li> </ul>	<ul> <li>APCo (WV) Example: Camp Grove, IL 75 MW</li> <li>APCO WV was not subject to any state policy at time of execution</li> <li><u>Collaborated</u> in effort to <u>educate</u> WV Regulatory Commission/Staff</li> <li>v potential cost benefit of procuring Renewables ahead of an RPS,</li> <li>v fact that wind currently is the least cost renewable</li> </ul>	<ul> <li>APCo (WV) Example: Camp Great APCO (WV) was not subject to APCO WV was not subject to Collaborated in effort to Educe</li> <li>Collaborated in effort to Educe</li> <li>Potential cost benefit of procure for that wind currently is the Aprocurement outside of state better wind resource further V</li> </ul>	<ul> <li>APCo (WV) Example: Camp Ground APCo (WV) Example: Camp Ground APCO WV was not subject to a APCO WV was not subject to educe</li> <li>Collaborated in effort to educe</li> <li>Potential cost benefit of procuded for the transmission of the above of the transmission of the better wind resource further volumes for Proposal (RFP) procuded for the procud</li></ul>	<ul> <li>APCo (WV) Example: Camp Gr</li> <li>APCo (WV was not subject to</li> <li>APCO WV was not subject to</li> <li>Collaborated in effort to educ</li> <li>fact that wind currently is the</li> <li>fact that wind currently is the</li> <li>fact that wind resource further</li> <li>Request for Proposal (RFP) p</li> <li>Regulatory Services updated</li> </ul>	<ul> <li>APCo (WV) Example: Camp Grove, IL 75 MW</li> <li>APCO WV was not subject to any state policy at time of execution</li> <li>APCO WV was not subject to any state policy at time of execution</li> <li>Collaborated in effort to educate WV Regulatory Commission/Staff on:</li> <li>potential cost benefit of procuring Renewables ahead of an RPS,</li> <li>fact that wind currently is the least cost renewable</li> <li>fact that wind currently is the least cost renewable</li> <li>procurement outside of state may equate to cost savings for the rate payer due to better wind resource further west you go</li> <li>Request for Proposal (RPD) process, prices expectations and timelines</li> <li>Regulatory Services updated Staff by sharing the bid summary sheet post RFP subject to regulatory approval for cost recovery</li> </ul>	<ul> <li>APCo (WV) Example: Camp Gr</li> <li>APCO WV was not subject to</li> <li>APCO WV was not subject to</li> <li>Collaborated in effort to educ</li> <li>fact that wind currently is the</li> <li>fact that wind currently is the</li> <li>Procurement outside of state</li> <li>petter wind resource further</li> <li>Regulatory Services updated</li> <li>September 17, 2007 APCO W</li> <li>Subject to regulatory approve</li> <li>APCo WV has since repeated</li> </ul>

Grand Ridge III- IL, 49.5 MW CONFIDENTIAL AND BUSINESS SENSITIVE

KPSC Case No. 2009-00545 KIUC 1st Set of Data Requests Dated January 29, 2010 chment 1 ග

Recommendation for Kentucky Power	<ul> <li>(Source: 5/11/09 Renewable Energy Executive Update)</li> <li>KYPCo Plan: Support corporate goal (currently no state policy)</li> <li>The Kentucky Public Service Commission (KPSC)</li> <li>Suggest one on one conversations with Commission similar to approach used with PSC of WV prior to issuing 2007 APCo RFP</li> <li>Governor Beshear unveils first-ever comprehensive energy plan on 11/20/08</li> <li>Calls for 20% cut in GHG emissions; increased R&amp;D and increased renewable energy</li> <li>Execute 50 -75 MW PPA with 2009 PJM project</li> <li>Include a Condition Precedent for regulatory approval of cost recovery by KPSC</li> <li>Filing would need to be on an expedited basis</li> </ul>	KIUC 1st Set of Data Reque Dated January 29, 2010 Item No. 10, Redacted Attac Page 14 of 15
Recomn	<ul> <li>(Source: 5/11/09 Rene</li> <li>KYPCo Plan: Sugges</li> <li>The Kentuch</li> <li>Sugges</li> <li>WV print</li> <li>Governor Be</li> <li>Calls fo</li> <li>Execute 50 -75 landre</li> <li>Include a Co</li> <li>Filing v</li> </ul>	

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Timothy C Mosher/AS1/AEPIN 12/21/2009 08:39 AM To Jay F Godfrey/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN cc Kevin T Brady/OR4/AEPIN@AEPIN, Todd D Busby/AEPIN@AEPIN, Barbara D Radous/AEPIN@AEPIN

bcc

### Subject Re: KYPCo Wind REPA Executed by MM

Thanks Jay. Bob Powers was also impressed with the price. Tim Jay F Godfrey

---- Original Message ----From: Jay F Godfrey Sent: 12/21/2009 08:28 AM EST To: Timothy Mosher; Errol Wagner Cc: Kevin Brady; Todd Busby; Barbara Radous Subject: KYPCo Wind REPA Executed by MM

Tim / Errol

This morning, Bob Powers walked me into Mike Morris' office where he executed the REPA with FPL on behalf of KYPCo

He commented positively on the price and the provision for regulatory pre-approval

FPL likewise plans to execute this morning as well

I will forward to your team later this today a pdf of the final doc with both parties signatures which will be the "Confidential Version" together with a redacted version for public view

Regards,

Jay Godfrey Managing Director Renewable Energy American Electric Power 155 W. Nationwide Blvd Columbus, OH 43215 Phone: (614) 583-6162 Fax: (614) 583-1615 jfgodfrey@aep.com

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