

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

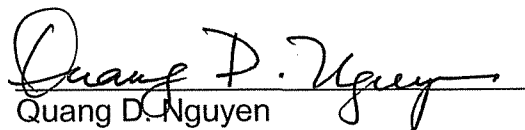
APPLICATION OF KENTUCKY POWER)
COMPANY FOR APPROVAL OF RENEWABLE)
ENERGY PURCHASE AGREEMENT FOR WIND) CASE NO. 2009-00545
ENERGY RESOURCES BETWEEN KENTUCKY)
POWER COMPANY AND FPL ILLINOIS WIND,)
LLC)

NOTICE OF FILING OF HEARING EXHIBITS

The undersigned, counsel for Commission Staff, gives notice of the filing of the exhibits presented at the hearing held in this matter on May 25, 2010. I certify that the appended documents represent all exhibits admitted into the hearing record. A written list of these exhibits is appended also.

A copy of this Notice and Exhibit List has been served on all parties.

Respectfully,



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Counsel for Commission Staff

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Notice of Filing of Hearing Exhibits was served by first class mail, postage prepaid, upon the following this 11th day of June, 2010:

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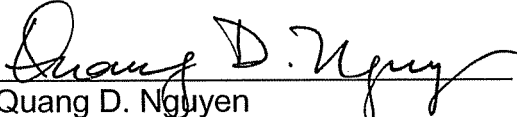

Quang D. Nguyen

EXHIBIT LIST

Exhibit No.	Description
KIUC 1	KPCO Exhibit SCW-3 (Afforded Confidential Treatment)
KIUC 2	Capacity Factor of AEP Wind Projects By Month (Afforded Confidential Treatment)
KIUC 3	Kentucky Power Sales for Resale as a Percent of Total Sales
KIUC 4	AEP System-East Zone Combined Cycle (Afforded Confidential Treatment)
KIUC 5	<i>The Wall Street Journal</i> (May 21, 2010) Futures Contracts
KIUC 6	Cost of REC Compliance Beginning 2012 Versus LDWEC PPA Beginning 2010 (Afforded Confidential Treatment)
KIUC 7	GE Energy Press Release
KIUC 8	Wind PPA Bids (Afforded Confidential Treatment)

**KIUC EXHIBIT 1
(CONFIDENTIAL)**

**KIUC EXHIBIT 2
(CONFIDENTIAL)**

Kentucky Power
Sales for Resale as a Percent of Total Sales

KUC
 Ex. 3

	Sales to Ultimate Consumers (Retail Sales)	Requirements Sales for Resale	(OSS) Non-Requirements Sales for Resale	Total Energy Losses	Total	Sales for Resale as a Percent of Total Sales
2002	6,961,064	93,769	3,911,256	697,713	11,663,802	33.5%
2003	6,609,224	89,142	5,077,330	795,317	12,571,013	40.4%
2004	6,976,594	94,936	4,728,554	693,213	12,493,297	37.8%
2005	7,309,016	97,845	4,961,223	655,405	13,023,489	38.1%
2006	7,122,459	97,405	5,185,865	748,277	13,154,006	39.4%
2007	7,114,506	100,249	5,205,387	723,349	13,143,491	39.6%
2008	7,241,902	100,098	4,530,663	567,835	12,440,498	36.4%
2009	7,068,456	93,766	3,845,437	407,783	11,415,442	33.7%

**KIUC EXHIBIT 4
(CONFIDENTIAL)**

KIUC
Ex-5

Futures Contracts

Metal & Petroleum Futures

	Contract				Settle	Chg	Open interest
	Open	High	hi lo	Low			
Copper-High (CMX) -25,000 lbs.; cents per lb.							
May	302.70	302.70		290.00	293.55	-1.45	287
July	299.30	304.55		290.05	294.45	-1.50	78,351
Gold (CMX) -100 troy oz.; \$ per troy oz.							
May	1179.50	1191.80		1179.40	1187.80	-4.80	16
June	1191.00	1198.20		1175.00	1188.60	-4.50	273,541
Aug	1194.30	1199.80		1176.70	1190.40	-4.50	117,990
Oct	1199.20	1201.20		1178.60	1192.10	-4.50	23,418
Dec	1201.50	1202.80		1180.30	1194.10	-4.40	55,384
Feb'11	1189.20	1200.00		1182.50	1196.10	-4.30	18,584
Platinum (NYM) -50 troy oz.; \$ per troy oz.							
May	1493.80	-109.90	0
July	1602.00	1625.00		1490.30	1495.80	-109.90	31,690
Silver (CMX) -5,000 troy oz.; cnts per troy oz.							
May	1751.5	1774.0		1750.0	1769.4	-39.7	119
July	1820.5	1833.0		1748.5	1771.5	-40.0	78,294
Crude Oil, Light Sweet (NYM) -1,000 bbls.; \$ per bbl.							
June	71.20	71.29		64.24	68.01	-1.86	35,870
July	72.75	73.28		68.85	70.80	-1.68	401,003
Aug	74.00	74.46		70.27	71.96	-1.82	109,422
Sept	74.79	75.24		71.29	72.79	-1.91	95,669
Dec	76.25	76.85		73.07	74.57	-1.91	194,615
Dec'11	79.52	79.70		76.41	77.65	-2.02	94,561
Heating Oil No. 2 (NYM) -42,000 gal.; \$ per gal.							
June	1.9453	1.9609		1.8636	1.9019	-.0433	47,661
July	1.9662	1.9752		1.8773	1.9162	-.0448	68,512
Gasoline-NY RBOB (NYM) -42,000 gal.; \$ per gal.							
June	2.0200	2.0235		1.9200	1.9645	-.0507	41,549
July	2.0129	2.0200		1.9162	1.9591	-.0503	84,787
Natural Gas (NYM) -10,000 MMBtu.; \$ per MMBtu.							
June	4.162	4.207		4.040	4.106	-.052	63,634
July	4.251	4.285		4.122	4.185	-.061	200,120
Aug	4.304	4.356		4.200	4.258	-.063	68,975
Sept	4.399	4.417		4.271	4.322	-.060	73,524
Oct	4.512	4.512		4.115	4.421	-.059	79,904
Jan'11	5.450	5.457		5.332	5.392	-.046	51,433

**KIUC EXHIBIT 6
(CONFIDENTIAL)**



GE Energy

KIUC
Ex. 7



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GE To Supply Technology to Boost the Output of NextEra Energy Resources' U.S. Fleet of Wind Turbines

WindBOOST Control System to Be Installed on as Many as 800 GE Units

SCHENECTADY, N.Y.—February 18, 2010—NextEra Energy Resources, the nation's leader in wind energy generation, has selected GE's (NYSE: GE) WindBOOST* technology to enhance the output from its fleet of approximately 800 GE 1.5sle wind turbines.

GE's WindBOOST control software makes it possible for GE 1.5sle wind turbines to increase output by up to 100 kilowatts, enhancing productivity from 1.5 to 1.6 megawatts (MW). Depending on wind speed and other site atmospheric conditions, the WindBOOST control automatically activates to increase the energy produced by each unit. Alternatively, WindBOOST can be turned on and off remotely, providing flexibility to ramp up power production.

WindBOOST enables a wind turbine to improve operation within the full IEC Type IIB design envelope. This expanded mode operation is expected to produce up to 4% more annual energy output per wind turbine. WindBOOST also provides "grid-friendly" features that balance increased output with grid integration requirements of a wind farm.

"Upgrading the GE wind turbines in our U.S. fleet gives us the opportunity for increased output with no significant hardware additions," said Manny Sanchez, vice president, wind operations for NextEra Energy Resources. "Improving resources by increasing the productivity of our installed wind turbines is a significant benefit."

"WindBOOST is part of a series of continuing GE technology advancements designed to help move the wind industry forward," said Vic Abate, vice president—renewable energy, GE Power & Water. "NextEra's investment in the WindBOOST technology is an excellent example of how GE's development of wind turbine upgrades can allow owners to improve performance and maximize revenue over the life of the turbine."

WindBOOST is currently designed for both new and existing 60-hertz GE 1.5sle wind turbines, with plans to apply the technology to additional 1.5-MW models. GE is the largest U.S. supplier of wind turbines and the 1.5-MW machine is the workhorse of the company's fleet, with more than 13,500 units now installed worldwide.

Based in Juno Beach, Fla., NextEra is a subsidiary of FPL Group. NextEra Energy Resources owns and operates various power generation facilities throughout the United States as well as Quebec and Nova Scotia in Canada.

* WindBOOST is a trademark of General Electric Company

About GE

GE is a diversified global infrastructure, finance and media company that's built to meet essential world needs. From energy, water, transportation and health to access to money and information, GE serves customers in more than 100 countries and employs more than 300,000 people worldwide.

GE serves the energy sector by developing and deploying technology that helps make efficient use of natural resources. With 60,000 global employees and 2009 revenues of \$37 billion, GE Energy www.ge.com/energy is one of the world's leading suppliers of power generation and energy delivery technologies. The businesses that comprise GE Energy—GE Power & Water, GE Energy Services and GE Oil & Gas—work together to provide integrated product and service solutions in all areas of the energy industry including coal, oil, natural gas and nuclear energy; renewable resources such as water, wind, solar and biogas; and other alternative fuels.

For more information, visit the company's Web site at www.ge.com GE is imagination at work.

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**KIUC EXHIBIT 8
(CONFIDENTIAL)**