

KENTUCKY POWER COMPANY																	
ANALYSIS OF COAL PURCHASES																	
FEBRUARY 2014																	
P B D U (b)	P O C N (c)	M I S T (d)	ST (e)	District (f)	Tons Purchased (g)	BTU Per LB. (h)	No. MMBTU Per Ton (i)	FOB Mine		Trans Cost		Delivered Cost		Ash (q)	% HO2 (r)		
								Price Per Ton (j)	Cents Per MMBTU (k)	Per Ton (l)	Cents Per MMBTU (m)	Per Ton (n)	Cents Per MMBTU (o)			% SO2 (p)	
BIG SANDY PLANT																	
Long Term Contracts:																	
P	03-30-08-901	A	T	KY	06	4,294.98	12,200	24.40	78.90	323.36	0.00	78.90	323.36	0.91	7.69	9.38	
P	03-30-08-901	A	T	WV	12	4,294.97	12,200	24.40	78.90	323.36	0.00	78.90	323.36	0.91	7.69	9.38	
P	03-30-10-900	A	T	WV	04	11,289.88	11,799	23.60	77.55	328.60	0.00	77.55	328.60	0.88	11.57	8.03	
P	03-30-10-900	A	T	WV	12	11,289.88	11,799	23.60	77.55	328.60	0.00	77.55	328.60	0.88	11.57	8.03	
P	03-30-10-901	A	T	KY	06	10,070.47	12,225	24.45	79.49	325.11	0.00	79.49	325.11	0.92	8.00	8.71	
P	03-30-12-900	A	T	KY	06	45,327.22	11,343	22.69	75.64	333.36	0.00	75.64	333.36	1.33	14.06	8.96	
Station Weighted Average							86,567.40	11,653	23.31	76.91	329.94	0.00	76.91	329.94	1.12	12.05	8.72
TOTAL STATION WEIGHTED AVERAGE							86,567.40	11,653	23.31	76.91	329.94	0.00	76.91	329.94	1.12	12.05	8.72
ANALYSIS OF OIL PURCHASES																	
B D U (b)	O C N (c)	M I T (d)	Station Name (e)			Gal or Cu. Ft. Purchased (f)	BTU per Unit (g)	Delivered Cost Per Gal (h)	Cents Per MMBTU (i)	% SO2 (j)							
D	406288	T	Big Sandy			30,148.00	137,000	3.3892	2,473.89	0.36							
Petroleum Traders																	

KENTUCKY POWER COMPANY																			
ANALYSIS OF COAL PURCHASES																			
FEBRUARY 2014																			
Station and Supplier (a)	P (b)	U (c)	I (d)	S (e)	T (f)	District (g)	Tons Purchased (h)	BTU Per LB. (i)	No.		FOB Mine		Trans Cost		Delivered Cost		% SO2 (p)	% HO2 (r)	
									MMBTU Per Ton (j)	Per Ton (k)	Price Per Ton (l)	Cents Per MMBTU (m)	Per Ton (n)	Cents Per MMBTU (o)					
TOTAL KENTUCKY POWER																			
Ohio Valley Resources	P	07-77-05-900OVR1	A	C	WV	03	59,275.81	12,430	24.86	56.81	228.52	0.00	0.00	56.81	228.52	4.09	9.87	7.13	
Southern Coal Sales Corp	P	07-00-12-901	A	B	KY	06	1,238.15	12,436	24.87	100.58	404.42	87.85	353.24	188.43	757.66	0.91	7.56	8.53	
Maple	P	07-00-13-003	A	B	WV	04	307.46	11,828	23.66	136.02	574.89	6.97	29.46	142.99	604.35	1.05	13.4	7.23	
Beech Fork Processing	P	03-30-08-901	A	T	KY	06	4,294.98	12,200	24.40	78.9	323.36	0.00	0	78.9	323.36	0.91	7.69	9.38	
Beech Fork Processing	P	03-30-08-901	A	T	WV	12	4,294.97	12,200	24.40	78.9	323.36	0.00	0	78.9	323.36	0.91	7.69	9.38	
Rhino Energy, LLC	P	03-30-10-900	A	T	WV	04	11,289.88	11,799	23.60	77.55	328.6	0.00	0	77.55	328.6	0.88	11.57	8.03	
Rhino Energy, LLC	P	03-30-10-900	A	T	WV	12	11,289.88	11,799	23.60	77.55	328.60	0.00	0.00	77.55	328.60	0.88	11.57	8.03	
S.M. & J.	P	03-30-10-901	A	T	KY	06	10,070.47	12,225	24.45	79.49	325.11	0.00	0.00	79.49	325.11	0.92	8.00	8.71	
Southern Coal Sales Corp	P	03-30-12-900	A	T	KY	06	45,327.22	11,343	22.69	75.64	333.36	0.00	0.00	75.64	333.36	1.33	14.06	8.96	
TOTAL SYSTEM WEIGHTED AVERAGE							147,388.82	11,970	23.94	69.15	288.85	0.75	3.13	69.90	291.98	2.31	11.15	8.08	

KENTUCKY POWER COMPANY															
ANALYSIS OF COAL PURCHASES															
FEBRUARY 2014															
Station and Supplier (a)	P O C N (b)	I S T (d)	District (e)	Tons Purchased (g)	BTU Per LB. (h)	No. MMBTU Per Ton (i)	FOB Mine		Trans Cost		Delivered Cost		% SO ₂ (p)	% Ash (q)	% HO ₂ (r)
							Price Per Ton (j)	Cents Per MMBTU (k)	Per Ton (l)	Cents Per MMBTU (m)	Per Ton (n)	Cents Per MMBTU (o)			
MITCHELL PLANT															
Long Term Contracts:															
Ohio Valley Resources	P 07-77-05-9000VRI	A C	WV 03	140,464.00	12,430	24.86	56.81	228.52	0.00	56.81	228.52	4.09	9.87	7.13	
Southern Coal Sales Corp	P 07-00-12-901	A B	KY 06	2,934.00	12,436	24.87	100.58	404.42	87.85	353.24	757.66	0.91	7.56	8.53	
Station Weighted Average				143,398.00	12,430	24.86	57.90	232.90	2.97	11.95	244.85	4.02	9.82	7.16	
Spot Market:															
Maple	P 07-00-13-003	A B	WV 04	736.20	11,828	23.66	136.02	574.89	6.97	29.46	604.35	1.05	13.40	7.23	
Station Weighted Average				736.20	11,828	23.66	136.03	574.94	6.97	29.46	604.40	1.05	13.40	7.23	
TOTAL STATION WEIGHTED AVERAGE				144,134.20	12,427	24.85	58.30	234.58	2.99	12.03	246.61	4.01	9.84	7.16	
ANALYSIS OF OIL PURCHASES															
Supplier (a)	B D U (b)	O C N (c)	M I (d)	Station Name (e)	Gal or Cu. Ft. Purchased (f)	BTU per Unit (g)	Delivered Cost Per Gal (h)	Cents Per MMBTU (i)	% SO ₂ (j)						
Petroleum Traders	D	406288	T	Mitchell	0.00	0	0.0000	0.00	0.36						
MITCHELL PLANT - KENTUCKY POWER SHARE OF PURCHASES															
Kentucky Power Share of Coal Receipts				60,821.42											
Mitchell Total Coal Receipts				144,134.20											
Mitchell - Kentucky Power Coal Receipts Ratio				42.20%											
Ohio Valley Resources	P 07-77-05-9000VRI	A C	WV 03	59,275.81	Long Term Contract										
Southern Coal Sales Corp	P 07-00-12-901	A B	KY 06	1,238.15	Long Term Contract										
Maple	P 07-00-13-003	A B	WV 04	307.46	Spot										
Total				60,821.42											
Kentucky Power Share of Oil Receipts				-											
Mitchell Total Oil Receipts				-											
Mitchell - Kentucky Power Oil Receipts Ratio				#DIV/0!											
Petroleum Traders	D	406288	T	-											

KENTUCKY POWER COMPANY																	
ANALYSIS OF COAL PURCHASES																	
MARCH 2014																	
P B D U (b)	P O C N (c)	M I S T (d)	E (e)	F (f)	G (g)	Tons Purchased (g)	BTU Per LB. (h)	No. MMBTU Per Ton (i)	FOB Mine		Trans Cost		Delivered Cost		%		
									Price Per Ton (j)	Cents Per MMBTU (k)	Per Ton (l)	Cents Per MMBTU (m)	Per Ton (n)	Cents Per MMBTU (o)		% SO2 (p)	Ash (q)
BIG SANDY PLANT																	
Long Term Contracts:																	
P	03-30-10-900	A	T	WV	04	11,800.38	11,751	23.50	76.55	325.74	0.00	0.00	76.55	325.74	0.89	12.08	7.74
P	03-30-10-900	A	T	WV	12	11,800.38	11,751	23.50	76.55	325.74	0.00	0.00	76.55	325.74	0.89	12.08	7.74
P	03-30-10-901	A	T	KY	06	14,536.52	12,151	24.30	78.73	323.99	0.00	0.00	78.73	323.99	0.90	7.70	9.44
P	03-30-12-900	A	T	KY	06	68,023.29	11,914	23.83	70.31	295.05	0.00	0.00	70.31	295.05	1.09	13.74	6.24
Station Weighted Average						106,160.57	11,908	23.82	73.15	307.09	0.00	0.00	73.15	307.09	1.02	12.56	7.00
TOTAL STATION WEIGHTED AVERAGE						106,160.57	11,908	23.82	73.15	307.09	0.00	0.00	73.15	307.09	1.02	12.56	7.00
ANALYSIS OF OIL PURCHASES																	
B	O	M															
D	C	I															
U	N	T															
Supplier (a)						Station Name (e)	Gal or Cu. Ft. Purchased (f)	BTU per Unit (g)	Delivered Cost Per Gal (h)	Cents Per MMBTU (i)	% SO2 (j)						
D	406288	T				Big Sandy	165,786.00	137,100	3.2723	2,386.77	0.36						
Petroleum Traders																	

KENTUCKY POWER COMPANY																	
ANALYSIS OF COAL PURCHASES																	
MARCH 2014																	
Station and Supplier (a)	P (b)	U (c)	I (d)	ST (e)	District (f)	Tons Purchased (g)	BTU Per LB. (h)	No.		FOB Mine		Trans Cost		Delivered Cost		%	
								MMBTU Per Ton (i)	Per Ton (j)	Price Per Ton (k)	Cents Per MMBTU (l)	Per Ton (m)	Cents Per MMBTU (n)	Per Ton (o)	% SO2 (p)		Ash (q)
TOTAL KENTUCKY POWER																	
Ohio Valley Resources	P	07-77-05-900OVR1	A	C	WV	03	12,523	25.05	57.90	231.14	0.00	0.00	57.90	231.14	4.13	9.38	7.03
S.M. & J.	P	07-00-10-900	A	B	KY	06	11,830	23.66	63.97	270.37	-0.59	-2.49	63.38	267.88	0.86	9.42	9.60
Southern Coal Sales Corp	P	07-00-12-901	A	B	KY	06	15,571.80	24.84	79.12	318.52	5.20	20.93	84.32	339.45	1.21	8.30	8.06
Peabody COALTRADE	P	03-00-14-4M1	A	B	WV	04	1,165.03	24.50	60.07	245.18	6.97	28.45	67.04	273.63	0.92	13.43	5.43
Patriot Coal	P	07-00-13-001	A	B	WV	04	12,771.79	24.19	65.91	272.47	6.97	28.81	72.88	301.28	0.83	12.37	6.69
EDFTRADING	P	03-00-14-001	B	B	WV	04	6,320.60	23.78	59.81	251.51	5.64	23.72	65.45	275.23	0.85	11.70	7.84
Mercuria Trading	P	03-00-14-007	B	B	KY	06	1,512.42	23.93	63.47	265.23	5.64	23.57	69.11	288.80	0.82	11.75	7.65
Mercuria Trading	P	03-00-14-007	B	B	WV	12	1,512.42	23.93	63.47	265.23	5.64	23.57	69.11	288.80	0.82	11.75	7.65
Maple	P	07-00-13-003	A	B	WV	04	9,745.17	25.12	63.51	252.83	6.97	27.75	70.48	280.57	0.76	12.87	4.25
Rhino Energy, LLC	P	03-30-10-900	A	T	WV	04	11,800.38	23.50	76.55	325.74	0.00	0	76.55	325.74	0.89	12.08	7.74
Rhino Energy, LLC	P	03-30-10-900	A	T	WV	12	11,800.38	23.50	76.55	325.74	0.00	0	76.55	325.74	0.89	12.08	7.74
S.M. & J.	P	03-30-10-901	A	T	KY	06	14,536.52	24.30	78.73	323.99	0.00	0.00	78.73	323.99	0.90	7.70	9.44
Southern Coal Sales Corp	P	03-30-12-900	A	T	KY	06	68,023.29	23.83	70.31	295.05	0.00	0	70.31	295.05	1.09	13.74	6.24
TOTAL SYSTEM WEIGHTED AVERAGE						178,051.92	12,081	24.16	69.78	288.82	1.67	6.91	71.45	295.74	1.38	11.73	6.98

KENTUCKY POWER COMPANY																	
ANALYSIS OF COAL PURCHASES																	
MARCH 2014																	
Station and Supplier (a)	P O C N (b)	I S T (d)	M (e)	District (f)	Tons Purchased (g)	BTU Per LB. (h)	No. MMBTU Per Ton (i)	FOB Mine		Trans Cost		Delivered Cost		% HO ₂ (r)			
								Price Per Ton (j)	Cents Per MMBTU (k)	Per Ton (l)	Cents Per MMBTU (m)	Per Ton (n)	Cents Per MMBTU (o)		% SO ₂ (p)	Ash (q)	
MITCHELL PLANT																	
Long Term Contracts:																	
Ohio Valley Resources	P	07-77-05-9000VRI	A	C	WV	03	43,320.00	12,523	25.05	57.90	231.14	0.00	57.90	231.14	4.13	9.38	7.03
S.M. & J.	P	07-00-10-900	A	B	KY	06	2,977.20	11,830	23.66	63.97	270.37	-0.59	63.38	267.88	0.86	9.42	9.60
Southern Coal Sales Corp	P	07-00-12-901	A	B	KY	06	30,951.70	12,420	24.84	79.12	318.52	5.20	84.32	339.45	1.21	8.30	8.06
Station Weighted Average							77,248.90	12,455	24.91	66.64	267.52	2.06	68.70	275.79	2.83	8.95	7.54
Spot Market:																	
Peabody COALTRADE	P	03-00-14-4M1	A	B	WV	04	2,315.70	12,252	24.50	60.07	245.18	6.97	67.04	273.63	0.92	13.43	5.43
Patriot Coal	P	07-00-13-001	A	B	WV	04	25,386.19	12,094	24.19	65.91	272.47	6.97	72.88	301.28	0.83	12.37	6.69
EDFTRADING	P	03-00-14-001	B	B	WV	04	12,563.30	11,892	23.78	59.81	251.51	5.64	65.45	275.23	0.85	11.7	7.84
Mercuria Trading	P	03-00-14-007	B	B	KY	06	3,006.20	11,967	23.93	63.47	265.23	5.64	69.11	288.8	0.82	11.75	7.65
Mercuria Trading	P	03-00-14-007	B	B	WV	12	3,006.20	11,967	23.93	63.47	265.23	5.64	69.11	288.8	0.82	11.75	7.65
Maple	P	07-00-13-003	A	B	WV	04	19,369.00	12,562	25.12	63.51	252.83	6.97	70.48	280.57	0.76	12.87	4.25
Station Weighted Average							65,646.59	12,187	24.37	63.61	261.02	6.59	70.20	288.06	0.82	12.37	6.23
TOTAL STATION WEIGHTED AVERAGE																	
							142,895.49	12,332	24.66	65.24	264.53	4.14	69.39	281.33	1.91	10.52	6.94
ANALYSIS OF OIL PURCHASES																	
Supplier (a)	B D U (b)	O C N (c)	M I T (d)		Station Name (e)	Gal or Cu. Ft. Purchased (f)	BTU per Unit (g)	Delivered Cost Per Gal (h)	Cents Per MMBTU (i)	% SO ₂ (j)							
Petroleum Traders	D	406288	T		Mitchell	133,624.00	137,396	3.5137	2,557.36	0.36							
MITCHELL PLANT - KENTUCKY POWER SHARE OF PURCHASES																	
Kentucky Power Share of Coal Receipts					71,891.35												
Mitchell Total Coal Receipts					142,895.49												
Mitchell - Kentucky Power Coal Receipts Ratio					50.31%												
Ohio Valley Resources	P	07-77-05-9000VRI	A	C	WV	03	21,794.29	Long Term Contract									
S.M. & J.	P	07-00-10-900	A	B	KY	06	1,497.83	Long Term Contract									
Southern Coal Sales Corp	P	07-00-12-901	A	B	KY	06	15,571.80	Long Term Contract									
Peabody COALTRADE	P	03-00-14-4M1	A	B	WV	04	1,165.03	Spot									
Patriot Coal	P	07-00-13-001	A	B	WV	04	12,771.79	Spot									
EDFTRADING	P	03-00-14-001	B	B	WV	04	6,320.60	Spot									
Mercuria Trading	P	03-00-14-007	B	B	KY	06	1,512.42	Spot									
Mercuria Trading	P	03-00-14-007	B	B	WV	12	1,512.42	Spot									
Maple	P	07-00-13-003	A	B	WV	04	9,745.17										
Total					71,891.35												
Kentucky Power Share of Oil Receipts					66,885.94												
Mitchell Total Oil Receipts					133,624.00												
Mitchell - Kentucky Power Oil Receipts Ratio					50.06%												
Petroleum Traders	D	406288	T		66,885.94												