KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 51

Responding Witness: Christopher M. Garrett

- Q-51. Provide a detailed analysis of expenses for professional services during the most recent 12-month period for which information is available at the time the application is filed, as shown in Schedule 51, and all workpapers supporting the analysis. At a minimum, the workpapers should show the payee, dollar amount, reference (i.e., voucher no., etc.), account charged, hourly rates and time charged to the company according to each invoice, and a description of the services provided.
- A-51. See attached.

Schedule 51 Kentucky Utilities Company Case No. 2018-00294 Analysis of Professional Services Expenses For the 12 Months Ended August 2018 Line Item Rate Case Annual Audit Other Total No. (a) (b) (c) (d) (e) 3,132,065.46 3,132,065.46 Legal 1. Engineering 105,664.44 2. 105,664.44 Accounting 907,440.00 10,200.00 917,640.00 3. 12,499,249.33 12,499,249.33 Other 4. 5. Total 907,440.00 15,747,179.23 16,654,619.23

				A	narysis of 1 fore	ssionai servi	ces expenses For the most recent 12 month period - August 2018			
(A)		(B)	(C)	(D)	(E)	(F)	(G)		(H)	(I)
Line No. Type	Vendor Name	Rate Case	Audit	Other	Total	Account	Invoice		Description	Period
1 Legal	BAKER BOTTS LLP BAKER BOTTS LLP			327.60 520.02		923900 923900		1588169 LEGAL SERVICES 1561825 LEGAL SERVICES		Apr-2018
2 Legal 3 Legal	BAKER BOTTS LLP BAKER BOTTS LLP			(520.02		923900		1561825 Legal Accrual, Invoice 1561825		Sep-2017 Sep-2017
4 Legal	BAKER BOTTS LLP			614.57		923900		1580759 LEGAL SERVICES		Jan-2018
5 Legal	BAKER BOTTS LLP			1,533.57	1,533.57			1590171 LEGAL SERVICES		May-2018
6 Legal	BAKER BOTTS LLP			2,029.78	2,029.78			1577201 LEGAL SERVICES		Dec-2017
7 Legal	BAKER BOTTS LLP			3,265.50	3,265.50			1580760 LEGAL SERVICES		Jan-2018
8 Legal	BAKER BOTTS LLP			3,670.98	3,670.98			1572743 LEGAL SERVICES		Nov-2017
9 Legal 10 Legal	BAKER BOTTS LLP BAKER BOTTS LLP			3,780.00 4,300.50	3,780.00 4,300.50			1608770 LEGAL SERVICES 1590176 LEGAL SERVICES		Aug-2018 Apr-2018
11 Legal	BAKER BOTTS LLP			8,439.65	8,439,65			1569492 LEGAL SERVICES		Dec-2017
12 Legal	BAKER BOTTS LLP			10,666.46	10,666.46			1565012 LEGAL SERVICES		Oct-2017
13 Legal	BROWN & JAMES P C			38.50	38.50	923900		736881A LEGAL SERVICES		Apr-2018
14 Legal	BROWN & JAMES P C			44.00		923900		733013A LEGAL SERVICES		Apr-2018
15 Legal	BROWN & JAMES P C BROWN & JAMES P C			83.24 228.69		923900 923900		727442A LEGAL SERVICES 736881A LEGAL SERVICES		Apr-2018 Apr-2018
16 Legal 17 Legal	BROWN & JAMES P C BROWN & JAMES P C			261.36		923900		733013A LEGAL SERVICES		Apr-2018 Apr-2018
18 Legal	BROWN & JAMES P C			494.51		923900		727442A LEGAL SERVICES		Apr-2018
19 Legal	CHRISTIAN AND BARTON LLP			644.98	644.98	923100		292200 LEGAL SERVICES		Aug-2018
20 Legal	DINSMORE AND SHOHL LLP			12.86		923100		3979300 LEGAL SERVICES		Aug-2018
21 Legal	DINSMORE AND SHOHL LLP			19.24		923900		3958211 LEGAL SERVICES		Apr-2018
22 Legal 23 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			20.31 20.31		923900 923900		3845689 LEGAL SERVICES 3869384 LEGAL SERVICES		Nov-2017 Nov-2017
24 Legal	DINSMORE AND SHOHL LLP			27.50		923900		3933157 LEGAL SERVICES		Feb-2018
25 Legal	DINSMORE AND SHOHL LLP			39.50		923100		4021071 Legal Accrual, Invoice 4021071		Aug-2018
26 Legal	DINSMORE AND SHOHL LLP			40.63	40.63	923900		3957438 LEGAL SERVICES		Apr-2018
27 Legal	DINSMORE AND SHOHL LLP			41.72		923900		4024584 LEGAL SERVICES		Aug-2018
28 Legal	DINSMORE AND SHOHL LLP			50.33		923900		3879187 LEGAL SERVICES		Nov-2017
29 Legal 30 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			60.94 62.59		923900 923900		3887032 LEGAL SERVICES 3984247 LEGAL SERVICES		Dec-2017 May-2018
31 Legal	DINSMORE AND SHOHL LLP			62.59		923900		4003461 LEGAL SERVICES		Jun-2018
32 Legal	DINSMORE AND SHOHL LLP			81.25		923900		3826129 LEGAL SERVICES		Oct-2017
33 Legal	DINSMORE AND SHOHL LLP			96.88		923100		3919368 LEGAL SERVICES		Mar-2018
34 Legal	DINSMORE AND SHOHL LLP			101.56		923900		3826070 LEGAL SERVICES		Oct-2017
35 Legal	DINSMORE AND SHOHL LLP			104.31		923900		3984214 LEGAL SERVICES 4024591 LEGAL SERVICES		May-2018
36 Legal 37 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			136.80 137.50		923100 923100		4024591 LEGAL SERVICES 4053163 Legal Accrual, Invoice 4053163		Aug-2018 Aug-2018
38 Legal	DINSMORE AND SHOHL LLP			162.50		923900		3957409 LEGAL SERVICES		Apr-2018
39 Legal	DINSMORE AND SHOHL LLP			165.20	165.20	923900		3958303 LEGAL SERVICES		Apr-2018
40 Legal	DINSMORE AND SHOHL LLP			187.76		923900		4003444 LEGAL SERVICES		Jun-2018
41 Legal	DINSMORE AND SHOHL LLP			187.76		923900		4024613 LEGAL SERVICES		Aug-2018
42 Legal 43 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			204.47 232.96		923900 923900		3919363 LEGAL SERVICES 3979232 LEGAL SERVICES		Mar-2018 Jun-2018
43 Legal 44 Legal	DINSMORE AND SHOHL LLP			235.60		923900		39/9232 LEGAL SERVICES 3903187 LEGAL SERVICES		Jun-2018 Jan-2018
45 Legal	DINSMORE AND SHOHL LLP			344.28		923900		3939342 LEGAL SERVICES		Mar-2018
46 Legal	DINSMORE AND SHOHL LLP			375.58	375.58	923900		4042034 LEGAL SERVICES		Aug-2018
47 Legal	DINSMORE AND SHOHL LLP			390.26		923900		3920221 LEGAL SERVICES		Mar-2018
48 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			406.56 432.00		923900 923100		3972514 LEGAL SERVICES 3912525 LEGAL SERVICES		Apr-2018 Jan-2018
49 Legal 50 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			469.70		923100		3912525 LEGAL SERVICES 3912518 LEGAL SERVICES		Jan-2018 Jan-2018
51 Legal	DINSMORE AND SHOHL LLP			493.92		923900		4000903 LEGAL SERVICES		Jul-2018
52 Legal	DINSMORE AND SHOHL LLP			577.50	577.50	923100		3951923 LEGAL SERVICES		Mar-2018
53 Legal	DINSMORE AND SHOHL LLP			583.20		923900		3958275 LEGAL SERVICES		Apr-2018
54 Legal	DINSMORE AND SHOHL LLP			610.24		923900		3845608 LEGAL SERVICES		Nov-2017
55 Legal 56 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			632.00 699.96		923100 923900		4044509 Legal Accrual, Invoice 4044509 3903166 LEGAL SERVICES		Aug-2018 Jan-2018
57 Legal	DINSMORE AND SHOHL LLP			872.50		923100		3957429 LEGAL SERVICES		Apr-2018
58 Legal	DINSMORE AND SHOHL LLP			893.77		923900		3903209 LEGAL SERVICES		Jan-2018
59 Legal	DINSMORE AND SHOHL LLP			908.50	908.50	923100		3958351 LEGAL SERVICES		Jun-2018
60 Legal	DINSMORE AND SHOHL LLP			1,177.97	1,177.97			4003466 RTN PATTY ROSE LGE4		Jul-2018
61 Legal 62 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			1,406.96 1,544.72	1,406.96 1,544.72			3897001 LEGAL SERVICES 3957443 RTN PATTY ROSE LGE4		Dec-2017 Apr-2018
63 Legal	DINSMORE AND SHOHL LLP			1,645.35	1,645.35			3869336 LEGAL SERVICES		Nov-2017
64 Legal	DINSMORE AND SHOHL LLP			1.717.25	1,717.25			3887014 LEGAL SERVICES		Dec-2017
65 Legal	DINSMORE AND SHOHL LLP			1,870.26	1,870.26			3972180 LEGAL SERVICES		Apr-2018
66 Legal	DINSMORE AND SHOHL LLP			2,250.00	2,250.00			3953688 LEGAL SERVICES		Jun-2018
67 Legal	DINSMORE AND SHOHL LLP			2,314.64	2,314.64			4042101 RTN TO PATTY ROSE LGE 4		Aug-2018
68 Legal 69 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			2,359.78 2,499.10	2,359.78 2,499.10			4024608 LEGAL SERVICES 4003460 LEGAL SERVICES		Aug-2018 Jun-2018
70 Legal	DINSMORE AND SHOHL LLP			2,553.70	2,553.70			3897007 LEGAL SERVICES		Dec-2017
71 Legal	DINSMORE AND SHOHL LLP			2,589.60	2,589.60			3939340 LEGAL SERVICES		Mar-2018
72 Legal	DINSMORE AND SHOHL LLP			2,653.56	2,653.56			3920382 LEGAL SERVICES		Mar-2018
73 Legal	DINSMORE AND SHOHL LLP			2,748.01	2,748.01			4042108 LEGAL SERVICES		Aug-2018
74 Legal 75 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			2,785.44 2,786.00	2,785.44 2,786.00			3825900 LEGAL SERVICES 3915074 LEGAL SERVICES		Oct-2017 Feb-2018
75 Legal 76 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			2,786.00	2,786.00			39150/4 LEGAL SERVICES 3903206 LEGAL SERVICES		Jan-2018
77 Legal	DINSMORE AND SHOHL LLP			2,941.20	2,941.20			4042091 LEGAL SERVICES		Aug-2018
78 Legal	DINSMORE AND SHOHL LLP			3,068.54	3,068.54	923100		4003456 LEGAL SERVICES		Jun-2018
79 Legal	DINSMORE AND SHOHL LLP			3,130.10	3,130.10			4042084 Legal Accrual, Invoice 4042084		Aug-2018
80 Legal	DINSMORE AND SHOHL LLP			3,231.00	3,231.00			3939328 LEGAL SERVICES		Mar-2018
81 Legal 82 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			3,261.61 4,694.76	3,261.61 4,694.76			3919377 LEGAL SERVICES 3939981 LEGAL SERVICES		Mar-2018 Apr-2018
83 Legal	DINSMORE AND SHOHL LLP			4,713.71	4,713.71			3919375 LEGAL SERVICES		Mar-2018
84 Legal	DINSMORE AND SHOHL LLP			4,830.30	4,830.30			3939367 LEGAL SERVICES		Mar-2018

	Amayas of Frocassonal Services Expenses For the most revent 12 month period - August 2016												
(A)	V. 1. V.	(B)	(C)	(D)	(E)	(F)	(G) Invoice	(H)	(I)				
Line No. Type	Vendor Name DINSMORE AND SHOHL LLP	Rate Case	Audit	Other 5,260.67	Total 5,260.67	Account 923900		Description 15 LEGAL SERVICES	Period Jan-2018				
85 Legal 86 Legal	DINSMORE AND SHOHL LLP			5,200.67	5,411.22			31 LEGAL SERVICES	Dec-2017				
87 Legal	DINSMORE AND SHOHL LLP			5,998.72	5,998.72			44 LEGAL SERVICES	May-2018				
88 Legal	DINSMORE AND SHOHL LLP			6,002.60	6,002.60			48 LEGAL SERVICES	Jul-2018				
89 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			6,189.51 6,378.67	6,189.51 6,378.67			09 LEGAL SERVICES 50 LEGAL SERVICES	Dec-2017 Nov-2017				
90 Legal 91 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			6,397.40	6,397.40			3 LEGAL SERVICES	Apr-2018				
92 Legal	DINSMORE AND SHOHL LLP			6,947.25	6,947.25			24 LEGAL SERVICES	Oct-2017				
93 Legal	DINSMORE AND SHOHL LLP			7,191.83	7,191.83			35 LEGAL SERVICES	Apr-2018				
94 Legal	DINSMORE AND SHOUL LLP			7,266.57 7,341.40	7,266.57			60 LEGAL SERVICES 36 LEGAL SERVICES	Oct-2017				
95 Legal 96 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			7,341.40	7,341.40 7.802.71			90 LEGAL SERVICES	Jun-2018 Mar-2018				
97 Legal	DINSMORE AND SHOHL LLP			7,816.69	7,816.69			48 LEGAL SERVICES	May-2018				
98 Legal	DINSMORE AND SHOHL LLP			8,389.50	8,389.50			84 LEGAL SERVICES	Jun-2018				
99 Legal 100 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			13,262.92	13,262.92			30 LEGAL SERVICES 23 LEGAL SERVICES	Nov-2017 Feb-2018				
101 Legal	DINSMORE AND SHOHL LLP			18,027.70	18,027.70			21 LEGAL SERVICES	Oct-2017				
102 Legal	DINSMORE AND SHOHL LLP			19,400.45	19,400.45			44 LEGAL SERVICES	Dec-2017				
103 Legal	DINSMORE AND SHOHL LLP			23,148.16	23,148.16			40 LEGAL SERVICES	Sep-2017				
104 Legal 105 Legal	DINSMORE AND SHOHL LLP DSICOVERY			(23,325.36) 7,950.00	(23,325.36) 7.950.00			40 Legal Accrual, Invoice 3789340 65 DSI Inv. INV00108165 re annual equipment charge 2018	Sep-2017 Mar-2018				
106 Legal	FISHER AND PHILLIPS LLP			17.49	17.49			76 LEGAL SERVICES	Dec-2017				
107 Legal	FISHER AND PHILLIPS LLP			18.70	18.70			61 LEGAL SERVICES	Dec-2017				
108 Legal	FISHER AND PHILLIPS LLP			24.38	24.38			71 LEGAL SERVICES	Dec-2017				
109 Legal 110 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			36.57 52.47	52.47	923900		95 LEGAL SERVICES 71 LEGAL SERVICES	Apr-2018 Oct-2017				
111 Legal	FISHER AND PHILLIPS LLP			66.00		923100		69 LEGAL SERVICES	Jun-2018				
112 Legal	FISHER AND PHILLIPS LLP			89.70		923900		95 LEGAL SERVICES	Apr-2018				
113 Legal	FISHER AND PHILLIPS LLP			94.08		923900		89 LEGAL SERVICES	Jun-2018				
114 Legal 115 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			164.56 231.00	164.56 231.00			34 LEGAL SERVICES 80 LEGAL SERVICES	Jun-2018 Dec-2017				
116 Legal	FISHER AND PHILLIPS LLP			249.50	249.50			06 Legal Accrual, Invoice 1193306	Aug-2018				
117 Legal	FISHER AND PHILLIPS LLP			274.28	274.28			92 LEGAL SERVICES	Dec-2017				
118 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			319.01 319.85	319.01 319.85			63 LEGAL SERVICES 84 LEGAL SERVICES	Dec-2017 Jun-2018				
119 Legal 120 Legal	FISHER AND PHILLIPS LLP			326.75	326.75			67 LEGAL SERVICES	Dec-2017				
121 Legal	FISHER AND PHILLIPS LLP			372.32	372.32		114058	81 LEGAL SERVICES	Feb-2018				
122 Legal	FISHER AND PHILLIPS LLP			393.50	393.50			06 LEGAL SERVICES	Aug-2018				
123 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			447.06 532.50	447.06 532.50		J705-0020-0818 Accrual US	SD Legal Accrual, Invoice 1193311 87 LEGAL SERVICES	Aug-2018 Jun-2018				
124 Legal 125 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			532.30 609.80	609.80			08 LEGAL SERVICES	Oct-2017				
126 Legal	FISHER AND PHILLIPS LLP			676.55	676.55	923900	115275	51 LEGAL SERVICES	Apr-2018				
127 Legal	FISHER AND PHILLIPS LLP			803.00	803.00			15 LEGAL SERVICES	Dec-2017				
128 Legal 129 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			1,046.50 1,213.01	1,046.50 1,213.01			47 LEGAL SERVICES 05 LEGAL SERVICES	Jun-2018 Oct-2017				
130 Legal	FISHER AND PHILLIPS LLP			1,276.00	1,276.00			40 LEGAL SERVICES	Apr-2018				
131 Legal	FISHER AND PHILLIPS LLP			1,310.42	1,310.42			63 LEGAL SERVICES	Jun-2018				
132 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			1,900.00	1,900.00 2,078.13			35 LEGAL SERVICES 39 LEGAL SERVICES	Aug-2018				
133 Legal 134 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			2,635.43	2,635.43			39 LEGAL SERVICES 04 LEGAL SERVICES	Aug-2018 Oct-2017				
135 Legal	FISHER AND PHILLIPS LLP			3,553.39	3,553.39			07 LEGAL SERVICES	Oct-2017				
136 Legal	FISHER AND PHILLIPS LLP			4,401.60	4,401.60			92 LEGAL SERVICES	Aug-2018				
137 Legal	FOLEY AND MANSFIELD PLLP FOLEY AND MANSFIELD PLLP			72.53 118.03	72.53 118.03			79 LEGAL SERVICES 28 LEGAL SERVICES	Oct-2017 Oct-2017				
138 Legal 139 Legal	FROST BROWN TODD LLC			6.50		923900		28 LEGAL SERVICES 56 LEGAL SERVICES	Oct-2017				
140 Legal	FROST BROWN TODD LLC			10.34	10.34			85 LEGAL SERVICES	Oct-2017				
141 Legal	FROST BROWN TODD LLC			50.00		923100		79 LEGAL SERVICES	Mar-2018				
142 Legal 143 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			67.00 67.00	67.00	923900 923900		85 LEGAL SERVICES 12 LEGAL SERVICES	Dec-2017 Jan-2018				
144 Legal	FROST BROWN TODD LLC			84.18		923900		80 LEGAL SERVICES	Aug-2018				
145 Legal	FROST BROWN TODD LLC			84.75	84.75	923900	1117322	27 LEGAL SERVICES	May-2018				
146 Legal	FROST BROWN TODD LLC			100.50 102.17	100.50 102.17			04 LEGAL SERVICES	Nov-2017 Nov-2017				
147 Legal 148 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			102.17	102.17			22 LEGAL SERVICES 13 LEGAL SERVICES	Nov-2017 Feb-2018				
149 Legal	FROST BROWN TODD LLC			129.25	129.25			84 LEGAL SERVICES	Oct-2017				
150 Legal	FROST BROWN TODD LLC			134.00	134.00			23 LEGAL SERVICES	Feb-2018				
151 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			144.00 167.50	144.00 167.50			29 LEGAL SERVICES 91 LEGAL SERVICES	Jun-2018				
152 Legal 153 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			187.00	187.00			A LEGAL SERVICES	Apr-2018 Dec-2017				
154 Legal	FROST BROWN TODD LLC			210.00	210.00			53 LEGAL SERVICES	Nov-2017				
155 Legal	FROST BROWN TODD LLC			233.75	233.75			93 LEGAL SERVICES	Apr-2018				
156 Legal 157 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			245.00 280.00	245.00 280.00			30 LEGAL SERVICES 78 LEGAL SERVICES	Jun-2018 Jul-2018				
157 Legal 158 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			280.00 301.50	280.00 301.50			/8 LEGAL SERVICES 85 LEGAL SERVICES	Oct-2017				
159 Legal	FROST BROWN TODD LLC			307.50	307.50	923100	1116043	34 LEGAL SERVICES	Feb-2018				
160 Legal	FROST BROWN TODD LLC			319.50	319.50			75 LEGAL SERVICES	Jul-2018				
161 Legal 162 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			358.32 368.50	358.32 368.50			56 LEGAL SERVICES 96 LEGAL SERVICES	May-2018 Apr-2018				
162 Legal 163 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			368.50 369.70	368.50			74 LEGAL SERVICES	Apr-2018 Jul-2018				
164 Legal	FROST BROWN TODD LLC			385.31	385.31			A LEGAL SERVICES	Oct-2017				
165 Legal	FROST BROWN TODD LLC			442.00	442.00			25 LEGAL SERVICES	Mar-2018				
166 Legal 167 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			449.00 452.25	449.00 452.25			49 LEGAL SERVICES 05 LEGAL SERVICES	Jun-2018 Nov-2017				
	FROST BROWN TODD LLC			458.00	458.00			32 LEGAL SERVICES	Jun-2018				

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Line No. Type	Vendor Name	Rate Case	Audit	Other	Total	Account	Invoice	Description	Period
169 Legal	FROST BROWN TODD LLC			469.00	469.00			11173225 LEGAL SERVICES 11169130 LEGAL SERVICES	May-2018
170 Legal 171 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			513.34 541.75	513.34 541.75			11201429 Legal Accrual, Invoice 11201429	Apr-2018 Aug-2018
172 Legal	FROST BROWN TODD LLC			553.25	553.25			11191949 LEGAL SERVICES	Aug-2018
173 Legal	FROST BROWN TODD LLC			556.44	556.44			11131965 LEGAL SERVICES	Oct-2017
174 Legal	FROST BROWN TODD LLC			575.00	575.00 579.00			11194393 LEGAL SERVICES 11179027 LEGAL SERVICES	Aug-2018
175 Legal 176 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			579.00 585.50	579.00 585.50			11185977 LEGAL SERVICES	Jun-2018 Jul-2018
177 Legal	FROST BROWN TODD LLC			603.65	603.65			11196006 Legal Accrual, Invoice 11196006	Aug-2018
178 Legal	FROST BROWN TODD LLC			613.18	613.18			11178569 LEGAL SERVICES	Jun-2018
179 Legal 180 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			644.55 657.00	644.55 657.00			11154914 LEGAL SERVICES 11128357 LEGAL SERVICES	Jan-2018 Oct-2017
181 Legal	FROST BROWN TODD LLC			660.50	660.50			11141854 LEGAL SERVICES	Dec-2017
182 Legal	FROST BROWN TODD LLC			665.00	665.00			11201431 Legal Accrual, Invoice 11201431	Aug-2018
183 Legal	FROST BROWN TODD LLC			694.40	694.40			11147087 LEGAL SERVICES	Dec-2017
184 Legal 185 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			697.00 713.50	697.00 713.50			11192660 LEGAL SERVICES 11154913 LEGAL SERVICES	Aug-2018 Jan-2018
186 Legal	FROST BROWN TODD LLC			724.40	724.40			11147086 LEGAL SERVICES	Dec-2017
187 Legal	FROST BROWN TODD LLC			727.13	727.13			11171560 LEGAL SERVICES	Apr-2018
188 Legal	FROST BROWN TODD LLC			789.00	789.00			11141855 LEGAL SERVICES	Dec-2017
189 Legal 190 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			804.00 808.50	804.00 808.50			11173230 LEGAL SERVICES 11135752 LEGAL SERVICES	May-2018 Dec-2017
191 Legal	FROST BROWN TODD LLC			829.00	829.00			11173233 LEGAL SERVICES	May-2018
192 Legal	FROST BROWN TODD LLC			837.50	837.50			11141856 LEGAL SERVICES	Nov-2017
193 Legal	FROST BROWN TODD LLC			887.87	887.87			11174668 LEGAL SERVICES	Apr-2018
194 Legal 195 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			921.25 924.00	921.25 924.00			11135686 LEGAL SERVICES 11191951 LEGAL SERVICES	Oct-2017 Aug-2018
196 Legal	FROST BROWN TODD LLC			932.00	932.00	923100		11128358 LEGAL SERVICES	Oct-2017
197 Legal	FROST BROWN TODD LLC			956.50	956.50			11173226 LEGAL SERVICES	May-2018
198 Legal 199 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			1,033.80 1,038.50	1,033.80			11167492 LEGAL SERVICES 11135683 LEGAL SERVICES	Apr-2018 Oct-2017
200 Legal	FROST BROWN TODD LLC			1,050.00	1,050.00			11191948 LEGAL SERVICES	Aug-2018
201 Legal	FROST BROWN TODD LLC			1,052.30	1,052.30	923100		11161524 LEGAL SERVICES	Mar-2018
202 Legal	FROST BROWN TODD LLC			1,062.50	1,062.50			11128869 LEGAL SERVICES	Oct-2017
203 Legal 204 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			1,093.00 1,105.50	1,093.00 1.105.50			11185976 LEGAL SERVICES 11128359 LEGAL SERVICES	Jul-2018 Oct-2017
205 Legal	FROST BROWN TODD LLC			1,105.50	1,105.50			11154917 LEGAL SERVICES	Jan-2018
206 Legal	FROST BROWN TODD LLC			1,139.00	1,139.00			11141853 LEGAL SERVICES	Nov-2017
207 Legal 208 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			1,172.50 1,172.50	1,172.50 1,172.50			11135687 LEGAL SERVICES 11147090 LEGAL SERVICES	Oct-2017 Dec-2017
208 Legal 209 Legal	FROST BROWN TODD LLC			1,172.50	1,172.50			11179029 LEGAL SERVICES	Jun-2018
210 Legal	FROST BROWN TODD LLC			1,213.53	1,213.53			11199327 Legal Accrual, Invoice 11199327	Aug-2018
211 Legal	FROST BROWN TODD LLC			1,230.50	1,230.50			11128355 LEGAL SERVICES	Oct-2017
212 Legal 213 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			1,282.04 1,295.00	1,282.04			11134105 LEGAL SERVICES 11201430 Legal Accrual, Invoice 11201430	Oct-2017 Aug-2018
214 Legal	FROST BROWN TODD LLC			1,338.00	1,338.00			11201576 Legal Accrual, Invoice 11201576	Aug-2018
215 Legal	FROST BROWN TODD LLC			1,340.00	1,340.00			11161528 LEGAL SERVICES	Feb-2018
216 Legal 217 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			1,508.80	1,508.80			11179026 LEGAL SERVICES 11169507A LEGAL SERVICES	Jun-2018 Apr-2018
217 Legal 218 Legal	FROST BROWN TODD LLC			1,593.10	1,593.10			11146810 LEGAL SERVICES	Dec-2017
219 Legal	FROST BROWN TODD LLC			1,593.70	1,593.70	923100		11201428 Legal Accrual, Invoice 11201428	Aug-2018
220 Legal 221 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			1,602.00 1,653.00	1,602.00			11167495 LEGAL SERVICES 11167498 LEGAL SERVICES	Apr-2018 Apr-2018
221 Legal 222 Legal	FROST BROWN TODD LLC			1,053.00	1,741.00			11185303 LEGAL SERVICES	Apr-2018 Jun-2018
223 Legal	FROST BROWN TODD LLC			1,916.48	1,916.48			11128095 LEGAL SERVICES	Oct-2017
224 Legal	FROST BROWN TODD LLC			2,024.20	2,024.20			11165683 LEGAL SERVICES	Mar-2018
225 Legal 226 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			2,051.40 2,058.70	2,051.40 2,058.70			11201573 Legal Accrual, Invoice 11201573 11173229 LEGAL SERVICES	Aug-2018 May-2018
227 Legal	FROST BROWN TODD LLC			2,135.00	2,135.00			11179028 LEGAL SERVICES	Jun-2018
228 Legal	FROST BROWN TODD LLC			2,294.48	2,294.48			11197379 LEGAL SERVICES	Aug-2018
229 Legal 230 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			2,397.14 2.448.00	2,397.14 2.448.00			11183861 LEGAL SERVICES 11147089 LEGAL SERVICES	Jun-2018 Dec-2017
231 Legal	FROST BROWN TODD LLC			2,580.00	2,580.00			11161532 LEGAL SERVICES	Apr-2018
232 Legal	FROST BROWN TODD LLC			2,707.50	2,707.50			11157578 LEGAL SERVICES	Feb-2018
233 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			2,721.25 2,843.80	2,721.25 2,843.80			11161527 LEGAL SERVICES 11196005 Legal Accrual, Invoice 11196005	Mar-2018
234 Legal 235 Legal	FROST BROWN TODD LLC			2,919.20	2,919.20			11146811 LEGAL SERVICES	Aug-2018 Dec-2017
236 Legal	FROST BROWN TODD LLC			2,971.25	2,971.25			11154915 LEGAL SERVICES	Jan-2018
237 Legal	FROST BROWN TODD LLC			3,082.00 3,211.75	3,082.00			11147088 LEGAL SERVICES 11157676 LEGAL SERVICES	Dec-2017
238 Legal 239 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			3,211.75	3,211.75 3,263.70			11191026 LEGAL SERVICES 11191026 LEGAL SERVICES	Feb-2018 Aug-2018
240 Legal	FROST BROWN TODD LLC			3,565.00	3,565.00			11167494 LEGAL SERVICES	Apr-2018
241 Legal	FROST BROWN TODD LLC			3,648.22	3,648.22			11146808 LEGAL SERVICES	Dec-2017
242 Legal 243 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			3,751.10 3,980.08	3,751.10 3,980.08			11136403 LEGAL SERVICES 11165561 LEGAL SERVICES	Nov-2017 Mar-2018
243 Legal 244 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			4,442.48	4,442.48			11157580A LEGAL SERVICES	Feb-2018
245 Legal	FROST BROWN TODD LLC			4,520.94	4,520.94	923100		11155633 LEGAL SERVICES	Jan-2018
246 Legal	FROST BROWN TODD LLC			4,678.00	4,678.00			11173228 LEGAL SERVICES	May-2018
247 Legal 248 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			4,765.60 4,916.50	4,765.60 4,916.50			11142151 LEGAL SERVICES 11196449 Legal Accrual, Invoice 11196449	Nov-2017 Aug-2018
249 Legal	FROST BROWN TODD LLC			4,984.56	4,984.56			11185542 LEGAL SERVICES	Jul-2018
250 Legal	FROST BROWN TODD LLC			5,164.95	5,164.95			11161526 LEGAL SERVICES	Mar-2018
251 Legal 252 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			5,223.73 5,355.52	5,223.73 5,355.52			11160436 LEGAL SERVICES 11147684 LEGAL SERVICES	Feb-2018 Dec-2017
2.52 Legai	TROOT DIG THE TODD LEC			2,22,22	2,222.22	223100		ELITIOUT MACELLA OMICTACIA	DCC-2017

	Analysis or Flucessonia services Expenses For the most recent 12 month period - August 2016												
(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) Invoice	(H) Description	(I) Period				
253 Legal	FROST BROWN TODD LLC	Kate Case	Audit	5,530.01	5,530.01				Feb-2018				
254 Legal	FROST BROWN TODD LLC			5,844.59	5,844.59				May-2018				
255 Legal	FROST BROWN TODD LLC			6,653.04	6,653.04			EGAL SERVICES	Oct-2017				
256 Legal 257 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			6,831.19 6,886.78	6,831.19 6,886,78				Nov-2017 May-2018				
257 Legal 258 Legal	FROST BROWN TODD LLC			8,033.00	8,033.00				Dec-2017				
259 Legal	FROST BROWN TODD LLC			9,184.18	9,184.18	923100	11177632 LE	EGAL SERVICES	May-2018				
260 Legal	FROST BROWN TODD LLC			9,586.63	9,586.63				Jan-2018				
261 Legal 262 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			11,988.87 12,148.56	11,988.87 12,148.56				Mar-2018 Oct-2017				
263 Legal	FROST BROWN TODD LLC			12,169.86	12,169.86		11147098 LE		Dec-2017				
264 Legal	FROST BROWN TODD LLC			12,642.54	12,642.54				Jun-2018				
265 Legal 266 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			16,540.22 17,397.57	16,540.22 17,397,57			EGAL SERVICES EGAL SERVICES	Nov-2017 Aug-2018				
267 Legal	FROST BROWN TODD LLC			64,967.13	64,967.13			EGAL SERVICES	Jul-2018				
268 Legal	FULTON AND DEVLIN			15.50	15.50	923100	8590 LE	EGAL SERVICES	Mar-2018				
269 Legal	FULTON AND DEVLIN			24.65	24.65				Mar-2018				
270 Legal 271 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			31.00 31.00	31.00	923100			Oct-2017 Oct-2017				
272 Legal	FULTON AND DEVLIN			31.00	31.00				Dec-2017				
273 Legal	FULTON AND DEVLIN			31.00		923100			Dec-2017				
274 Legal 275 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			31.00 42.00	31.00	923100 923100			Apr-2018 Apr-2018				
276 Legal	FULTON AND DEVLIN			46.50		923100			Aug-2018				
277 Legal	FULTON AND DEVLIN			49.29	49.29				Oct-2017				
278 Legal	FULTON AND DEVLIN			56.00 62.00	56.00 62.00	923100			Aug-2018				
279 Legal 280 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			62.00	62.00				Oct-2017 Jun-2018				
281 Legal	FULTON AND DEVLIN			62.00		923100			Aug-2018				
282 Legal	FULTON AND DEVLIN			77.50	77.50				Dec-2017				
283 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			93.00 140.00	93.00 140.00	923100			Feb-2018 Mar-2018				
284 Legal 285 Legal	FULTON AND DEVLIN			155.00	155.00				Oct-2017				
286 Legal	FULTON AND DEVLIN			170.50	170.50	923100	10097 LE	EGAL SERVICES	Apr-2018				
287 Legal	FULTON AND DEVLIN			170.50	170.50			EGAL SERVICES	Aug-2018				
288 Legal 289 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			172.50 182.00	172.50 182.00		9791 LF	EGAL SERVICES EGAL SERVICES	Aug-2018 Apr-2018				
290 Legal	FULTON AND DEVLIN			186.00	186.00	923100	8254 LE	EGAL SERVICES	Dec-2017				
291 Legal	FULTON AND DEVLIN			201.50	201.50				Aug-2018				
292 Legal 293 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			217.00 238.00	217.00 238.00			EGAL SERVICES EGAL SERVICES	Dec-2017 Dec-2017				
294 Legal	FULTON AND DEVLIN			238.00	238.00				Jun-2018				
295 Legal	FULTON AND DEVLIN			248.00	248.00		9632 LE		Apr-2018				
296 Legal 297 Legal	FULTON AND DEVLIN			269.00 279.00	269.00 279.00				Mar-2018 Jun-2018				
298 Legal	FULTON AND DEVLIN			279.00	279.00	923100	11461 LE	EGAL SERVICES	Aug-2018				
299 Legal	FULTON AND DEVLIN			280.00	280.00				Jun-2018				
300 Legal 301 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			293.00 294.50	293.00 294.50				Apr-2018 Feb-2018				
302 Legal	FULTON AND DEVLIN			312.50	312.50	923100	8686 LE	EGAL SERVICES	Dec-2017				
303 Legal	FULTON AND DEVLIN			350.00	350.00				Mar-2018				
304 Legal 305 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			356.50 416.00	356.50 416.00				Aug-2018 Jun-2018				
306 Legal	FULTON AND DEVLIN			449.50	449.50				Aug-2018				
307 Legal	FULTON AND DEVLIN			473.00	473.00				Aug-2018				
308 Legal 309 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			496.00 498.00	496.00 498.00				Feb-2018 Dec-2017				
310 Legal	FULTON AND DEVLIN			504.50	504.50				Jun-2018				
311 Legal	FULTON AND DEVLIN			509.90	509.90				Apr-2018				
312 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			511.50 558.00	511.50 558.00				Aug-2018 Mar-2018				
313 Legal 314 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			558.00 589.50	558.00 589.50				Mar-2018 Aug-2018				
315 Legal	FULTON AND DEVLIN			674.00	674.00				Jun-2018				
316 Legal	FULTON AND DEVLIN			775.00	775.00				Apr-2018				
317 Legal 318 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			778.00 883.50	778.00 883.50			EGAL SERVICES EGAL SERVICES	Aug-2018 Aug-2018				
319 Legal	FULTON AND DEVLIN			888.00	888.00				Jun-2018				
320 Legal	FULTON AND DEVLIN			947.50	947.50				Feb-2018				
321 Legal 322 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			1,100.50 1,108.35	1,100.50 1.108.35				Mar-2018 Dec-2017				
323 Legal	FULTON AND DEVLIN			1,193.50	1,193.50				Jun-2018				
324 Legal	FULTON AND DEVLIN			1,193.50	1,193.50	923100	10392 LE	EGAL SERVICES	Jun-2018				
325 Legal	FULTON AND DEVLIN			1,310.75	1,310.75				Oct-2017				
326 Legal 327 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			1,349.50 1.539.50	1,349.50 1,539.50				Mar-2018 Jun-2018				
328 Legal	FULTON AND DEVLIN			1,694.00	1,694.00	923100	8603 LE	EGAL SERVICES	Dec-2017				
329 Legal	FULTON AND DEVLIN			1,914.80	1,914.80	923100	8993 LE	EGAL SERVICES	Feb-2018				
330 Legal 331 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			1,939.00 2,169.50	1,939.00 2,169.50			EGAL SERVICES EGAL SERVICES	Aug-2018 Apr-2018				
331 Legal 332 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			2,169.50	2,169.50				Apr-2018 Apr-2018				
333 Legal	FULTON AND DEVLIN			2,289.50	2,289.50	923100	8250 LE	EGAL SERVICES	Dec-2017				
334 Legal 335 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			2,290.00	2,290.00				Jun-2018 Apr-2018				
335 Legal 336 Legal	FULTON AND DEVLIN FULTON AND DEVLIN			2,513.84	2,513.84				Apr-2018 Apr-2018				
				,	,		10100 11						

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Line No. Type	Vendor Name	Rate Case	Audit	Other	Total	Account	Invoice	Description	Period
337 Legal 338 Legal	FULTON AND DEVLIN HUNTON AND WILLIAMS LLP			4,562.50 72.47	4,562.50	923100 923900		10098 LEGAL SERVICES 101141581 LEGAL SERVICES	Apr-2018 Mar-2018
339 Legal	HUNTON AND WILLIAMS LLP			97.72		923900		101138677 LEGAL SERVICES	Feb-2018
340 Legal	HUNTON AND WILLIAMS LLP			97.72	97.72	923900		101141579 LEGAL SERVICES	Mar-2018
341 Legal	HUNTON AND WILLIAMS LLP			363.64		923900		101140897 LEGAL SERVICES	Mar-2018
342 Legal 343 Legal	HUNTON AND WILLIAMS LLP HUNTON AND WILLIAMS LLP			586.33 1.274.35	586.33 1.274.35			101148675 Legal Accrual, Invoice 101148675 101137474 LEGAL SERVICES	Aug-2018 Dec-2017
344 Legal	HUNTON AND WILLIAMS LLP			2,403.00	2,403.00			101138962 LEGAL SERVICES	Feb-2018
345 Legal	HUNTON AND WILLIAMS LLP			2,478.15	2,478.15			101138678 LEGAL SERVICES	Feb-2018
346 Legal 347 Legal	HUNTON AND WILLIAMS LLP HUNTON AND WILLIAMS LLP			2,704.50 3,050.00	2,704.50 3,050.00			101137475 LEGAL SERVICES 112015113 LEGAL SERVICES	Dec-2017 Nov-2017
347 Legal	HUNTON AND WILLIAMS LLP HUNTON AND WILLIAMS LLP			3,050.00	3,050.00			101133217 LEGAL SERVICES	Nov-2017 Oct-2017
349 Legal	HUNTON AND WILLIAMS LLP			3,444.30	3,444.30			101140895 LEGAL SERVICES	Mar-2018
350 Legal	HUNTON AND WILLIAMS LLP			3,844.80	3,844.80			101141582 LEGAL SERVICES	Mar-2018
351 Legal 352 Legal	HUNTON AND WILLIAMS LLP HUNTON AND WILLIAMS LLP			4,107.60 4,109.37	4,107.60 4,109.37			101129119 LEGAL SERVICES 101142082 LEGAL SERVICES	Oct-2017 Mar-2018
353 Legal	HUNTON AND WILLIAMS LLP			5,000.00	5,000.00			101141045 LEGAL SERVICES	Mar-2018
354 Legal	HUNTON AND WILLIAMS LLP			7,109.10	7,109.10			101148836 Legal Accrual, Invoice 101148836	Aug-2018
355 Legal 356 Legal	HUNTON AND WILLIAMS LLP HUNTON AND WILLIAMS LLP			7,210.02 7,543.80	7,210.02 7,543.80			101140896 LEGAL SERVICES 101140891 LEGAL SERVICES	Mar-2018 Mar-2018
357 Legal	HUNTON AND WILLIAMS LLP			7,929.90	7,929.90			101143179 LEGAL SERVICES	Apr-2018
358 Legal	HUNTON AND WILLIAMS LLP			8,613.00	8,613.00	923900		101134344 LEGAL SERVICES	Nov-2017
359 Legal 360 Legal	HUNTON AND WILLIAMS LLP HUNTON AND WILLIAMS LLP			10,173.60 10,893.47	10,173.60 10,893.47			101130308 LEGAL SERVICES 101148674 Legal Accrual, Invoice 101148674	Oct-2017 Aug-2018
361 Legal	HUNTON AND WILLIAMS LLP			12.093.30	12.093.30			101136797 LEGAL SERVICES	Dec-2017
362 Legal	HUNTON AND WILLIAMS LLP			30,146.31	30,146.31			101141580 LEGAL SERVICES	Mar-2018
363 Legal	HUNTON AND WILLIAMS LLP			30,951.96	30,951.96 42,455.70			101143178 LEGAL SERVICES 101133218 LEGAL SERVICES	Apr-2018
364 Legal 365 Legal	HUNTON AND WILLIAMS LLP HUNTON AND WILLIAMS LLP			42,455.70 49,410.40	42,455.70			101133218 LEGAL SERVICES 101134343 LEGAL SERVICES	Oct-2017 Oct-2017
366 Legal	HUNTON AND WILLIAMS LLP			(53,465.00)	(53,465.00)			101130308 Legal Accrual, Invoice 101130308	Sep-2017
367 Legal	HUNTON AND WILLIAMS LLP			(71,334.77)	(71,334.77)			101129119 Legal Accrual, Invoice 101129119	Sep-2017
368 Legal 369 Legal	HUNTON AND WILLIAMS LLP HUNTON ANDREWS KURTH LLP			81,479.60 390.89	81,479.60 390.89			101136796 LEGAL SERVICES 101146074 LEGAL SERVICES	Dec-2017 Jul-2018
370 Legal	HUNTON ANDREWS KURTH LLP			578.25	578.25			101147357 LEGAL SERVICES	Aug-2018
371 Legal	HUNTON ANDREWS KURTH LLP			629.86	629.86			101147280 LEGAL SERVICES	Jul-2018
372 Legal 373 Legal	HUNTON ANDREWS KURTH LLP HUNTON ANDREWS KURTH LLP			1,649.00 3,500.00	1,649.00 3,500.00			101144321 LEGAL SERVICES 112016352 LEGAL SERVICES	May-2018 Jun-2018
374 Legal	HUNTON ANDREWS KURTH LLP			3,704.40	3,704.40			101147358 LEGAL SERVICES	Aug-2018
375 Legal	HUNTON ANDREWS KURTH LLP			4,132.70	4,132.70			101148558 LEGAL SERVICES	Aug-2018
376 Legal 377 Legal	HUNTON ANDREWS KURTH LLP HUNTON ANDREWS KURTH LLP			5,138.10 9.047.70	5,138.10 9,047.70			101146073 LEGAL SERVICES 101144607 LEGAL SERVICES	Jul-2018 May-2018
378 Legal	HUNTON ANDREWS KURTH LLP			24,917.01	24,917.01			101146072 LEGAL SERVICES	Jun-2018
379 Legal	HUNTON ANDREWS KURTH LLP IONES DAY			81,579.26	81,579.26			101144606 LEGAL SERVICES 33125963A LEGAL SERVICES	Jun-2018
380 Legal 381 Legal	JONES DAY JONES DAY			148.20 209.89	148.20 209.89			33125963A LEGAL SERVICES 33137501 LEGAL SERVICES	Apr-2018 Apr-2018
382 Legal	JONES DAY			359.10	359.10	923900		33084741 LEGAL SERVICES	Oct-2017
383 Legal 384 Legal	JONES DAY JONES DAY			440.13 837.90	440.13	923900 923900		33125963 LEGAL SERVICES 33104201 LEGAL SERVICES	Mar-2018 Dec-2017
385 Legal	JONES DAY JONES DAY			1,818.78	1,818.78			33084745 LEGAL SERVICES	Oct-2017
386 Legal	JONES DAY			2,274.30	2,274.30			33076687 LEGAL SERVICES	Oct-2017
387 Legal 388 Legal	KELLER AND HECKMAN LLP KELLER AND HECKMAN LLP			200.00 270.00	200.00 270.00	923900		10074662 LEGAL SERVICES 10083395 LEGAL SERVICES	Dec-2017 Aug-2018
389 Legal	KELLER AND HECKMAN LLP			912.50	912.50			10069197 LEGAL SERVICES	Oct-2017
390 Legal	KELLER AND HECKMAN LLP			1,507.52	1,507.52			10084727 Legal Accrual, Invoice 10084727	Aug-2018
391 Legal 392 Legal	KELLER AND HECKMAN LLP KELLER AND HECKMAN LLP			1,599.51 1,713.75	1,599.51 1,713.75			10083484 LEGAL SERVICES 10070805 LEGAL SERVICES	Aug-2018 Oct-2017
393 Legal	KELLER AND HECKMAN LLP			2,340.00	2,340.00			10072166 LEGAL SERVICES	Oct-2017
394 Legal	KELLER AND HECKMAN LLP			3,007.50	3,007.50			10074679 LEGAL SERVICES	Dec-2017
395 Legal 396 Legal	KELLER AND HECKMAN LLP KELLER AND HECKMAN LLP			3,235.00 3,570.00	3,235.00 3,570.00			10077588 LEGAL SERVICES 10079077 LEGAL SERVICES	Mar-2018 Apr-2018
397 Legal	KELLER AND HECKMAN LLP			3,893.02	3,893.02			10081911 LEGAL SERVICES	Jul-2018
398 Legal	KELLER AND HECKMAN LLP			4,072.50	4,072.50			10075110 LEGAL SERVICES	Dec-2017
399 Legal 400 Legal	KELLER AND HECKMAN LLP KELLER AND HECKMAN LLP			4,572.58 4,957.50	4,572.58 4,957.50			10080895 LEGAL SERVICES 10073063 LEGAL SERVICES	Jun-2018 Oct-2017
400 Legal	KELLER AND HECKMAN LLP			4,995.00	4,995.00	923100		10076482 LEGAL SERVICES	Feb-2018
402 Legal	KELLER AND HECKMAN LLP			5,575.00	5,575.00			10080709 LEGAL SERVICES	May-2018
403 Legal 404 Legal	KIRKLAND AND ELLIS LLP KIRKLAND AND ELLIS LLP			4,083.50 13.409.39	4,083.50 13,409.39			1020000969 LEGAL SERVICES 1020000750 LEGAL SERVICES	Aug-2018 Jul-2018
405 Legal	KIRKLAND AND ELLIS LLP			21,601.46	21,601.46	923100		5314803 LEGAL SERVICES	May-2018
406 Legal	KIRKLAND AND ELLIS LLP			150,217.56	150,217.56			1020001245 Legal Accrual, Invoice 1020001245	Aug-2018
407 Legal 408 Legal	KIRKLAND AND ELLIS LLP LANGLEY & BROMBERG LLC			204,541.65 234.00	204,541.65 234.00			1020000182 LEGAL SERVICES 826 LEGAL SERVICES	Jun-2018 Jul-2018
409 Legal	LANGLEY & BROMBERG LLC			663.00	663.00	923100		655 LEGAL SERVICES	Feb-2018
410 Legal	LANGLEY & BROMBERG LLC LANGLEY & BROMBERG LLC			780.00 1,209.00	780.00 1.209.00	923900		551 LEGAL SERVICES 704 LEGAL SERVICES	Nov-2017 Mar-2018
411 Legal 412 Legal	LANGLEY & BROMBERG LLC LANGLEY & BROMBERG LLC			1,209.00	1,209.00			704 LEGAL SERVICES 596 LEGAL SERVICES	Mar-2018 Dec-2017
413 Legal	LANGLEY & BROMBERG LLC			4,524.00	4,524.00	923100		736 LEGAL SERVICES	Apr-2018
414 Legal	LANGLEY & BROMBERG LLC			6,669.00	6,669.00			638 LEGAL SERVICES	Jan-2018 Jul-2018
415 Legal 416 Legal	MULLINS HARRIS & JESSEE MULLINS HARRIS & JESSEE			35.00 87.50		923100 923100		140-00Q-17 LEGAL SERVICES 140-0621-2 LEGAL SERVICES	Jul-2018 Jul-2018
417 Legal	MULLINS HARRIS & JESSEE			280.00	280.00	923100		140-0601-5 LEGAL SERVICES	Jul-2018
418 Legal 419 Legal	MULLINS HARRIS & JESSEE MULLINS HARRIS & JESSEE			1,473.72 3,189.19	1,473.72 3,189.19			140-0581-7 LEGAL SERVICES 140-0591-10 LEGAL SERVICES	Jul-2018 Jul-2018
	NAVIGANT CONSULTING INC			5,189.19 6,197.40	6,197.40			140-0591-10 LEGAL SERVICES 100026280 PROFESSIONAL SERVICES	Jul-2018 Aug-2018
5				-,	.,				1110

	Analysis of Frocessional Services Expenses For the most recent 12 month period - August 2016												
(A)		(B)	(C)	(D)	(E)	(F)	(G) (H) (I)						
Line No. Type	Vendor Name	Rate Case	Audit	Other	Total	Account	Invoice Description Period						
421 Legal	NAVIGANT CONSULTING INC NAVIGANT CONSULTING INC			6,573.60 7,161.00	6,573.60 7.161.00		100017946 PROFESSIONAL SERVICES Apr-20 100027508 Legal Accrual, Invoice 100027508 Apr-20						
422 Legal 423 Legal	NAVIGANT CONSULTING INC NAVIGANT CONSULTING INC			8.057.40	8,057,40		100027508 Legal Accrual, Invoice 100027508 Aug-20 100012457 PROFESSIONAL SERVICES Dec-20						
424 Legal	NAVIGANT CONSULTING INC			8,685.60	8,685.60		100014008 PROFESSIONAL SERVICES Dec-20						
425 Legal	NAVIGANT CONSULTING INC			9,645.90	9,645.90		100022297 PROFESSIONAL SERVICES Aug-20						
426 Legal	NAVIGANT CONSULTING INC			11,216.70	11,216.70		100015679 PROFESSIONAL SERVICES Feb-20						
427 Legal 428 Legal	NAVIGANT CONSULTING INC NAVIGANT CONSULTING INC			14,500.20 24,403.50	14,500.20 24,403.50		100019316 PROFESSIONAL SERVICES Apr-20 100024444 PROFESSIONAL SERVICES Jul-20						
429 Legal	NAVIGANT CONSULTING INC			31,214.70	31,214.70		100024444 FROFESSIONAL SERVICES JRI-20 10002401 PROFESSIONAL SERVICES Apr-20						
430 Legal	PAOLUCCI AND ASSOCIATES INC			412.50	412.50		PAOLUC041718 ARBITRATOR FEES Apr-20						
431 Legal	RJ LEE GROUP INC			2,150.40	2,150.40		755903 RJ LEE (Brandan Burfict) - Inv 755903 dated 11/10/2017 - Analysis of passive disposition and UNC p Dec-20						
432 Legal	RJ LEE GROUP INC			2,931.20	2,931.20		755839 RI Lee - Proponent B. Burfict - INV 755839 - LG&E Neighborhood Monitoring - CPA 118351 Oct-20						
433 Legal 434 Legal	RJ LEE GROUP INC RJ LEE GROUP INC			3,283.20 3,283.20	3,283.20 3,283.20		755840 RJ LEE - Proponent B. Burfict - Professional Srvs at Mill Creek - INV 755840 - CPA 118351 Oct-20 75590 RJ LEE (Brandam Burfict) - Inv 755906 dated 11/10/2017 - Analysis of passive disposition and UNC p Jul-20						
454 Legai	N LEE GROUP INC			3,263.20	3,263.20	923900	AS LEE (Brandam Burilet) - IIIV / 239/5 dated I I/O2017 - Aranjos on passive dupostonio and ONC p RI LEE (Brandam Burilet) - IIIV / 239/5 dated I I/O2017 - Aranjos on passive dupostonio and ONC p RI LEE (Brandam Burilet) - IIIV / 239/5 dated I I/O2017 - Aranjos on passive dupostonio	510					
435 Legal	RJ LEE GROUP INC			3,283.20	3,283.20	923900	756027 COLLECTED FROM 9/ Jan-20:	018					
436 Legal	RJ LEE GROUP INC			3,321.60	3,321.60	923900	755987 RJ LEE - Burfict - INV 755987 - Analysis of passive disposition samples Jan-20.	018					
437 Legal	RJ LEE GROUP INC			3,321.60	3,321.60	022000	RI LEE GROUP, INC BURFICT - VARIOUS LABORATORY SERVICES & SUPPLIES FOR SAMPLE 756025 COLLECTED FORM 10 Jan-20	010					
437 Legal 438 Legal	RJ LEE GROUP INC RJ LEE GROUP INC			3,712.00	3,712.00		750025 COLLECTED FROM 1 150 Sample Analysis - Invoice 755780 - CPA118351 Oct-20 755780 R J LEE - Flihlip Imber - Sample Analysis - Invoice 755780 - CPA118351 Oct-20						
430 Legai	is the direct five			3,712.00	5,712.00	723700	RI LEE GROUP, INC BURFICT - VARIOUS LABORATORY SERVICES & SUPPLIES FOR SAMPLE	017					
439 Legal	RJ LEE GROUP INC			3,712.00	3,712.00	923900	756026 COLLECTED FROM 9/ Jan-20	018					
440.7	PLUTE OPOUR NO			2 51 2 00	2 212 00		RI LEE GROUP, INC BURFICT - VARIOUS LABORATORY SERVICES & SUPPLIES FOR SAMPLE						
440 Legal	RJ LEE GROUP INC RJ LEE GROUP INC			3,712.00 4,454.40	3,712.00 4.454.40		756423 COLLECTED FROM 11 May-20 755781 RJ LEE - Philip Imber - Sample Analysis - Invoice 755781 - CPA 118351 Oct-20						
441 Legal 442 Legal	RJ LEE GROUP INC			4.454.40	4,454.40		153761 LEE - Fullip Intoler - Sample Analysis Invoice 153761 CFA 15551 CFA 15551 15552						
442 Legai	is the skeet five			4,454.40	4,454.40	723700	RI LEE GROUP, INC BURFICT - VARIOUS LABORATORY SERVICES & SUPPLIES FOR SAMPLE.	017					
443 Legal	RJ LEE GROUP INC			4,454.40	4,454.40	923900	756028 COLLECTED FROM 10 Jan-20	018					
	PLUTE OPOUR NO						RI LEE GROUP, INC BURFICT - VARIOUS LABORATORY SERVICES & SUPPLIES FOR SAMPLE						
444 Legal 445 Legal	RJ LEE GROUP INC SANDERS, D BILLYE			4,454.40 1.710.00	4,454.40 1.710.00		756424 COLLECTED FROM 11 May-20 DBSanders32 LEGAL SERVICES Nov-20	017					
446 Legal	STEPTOE AND JOHNSON PLLC			283.05	283.05		76903 LEGAL SERVICES Oct-20						
447 Legal	STEPTOE AND JOHNSON PLLC			388.87	388.87		785328 LEGAL SERVICES May-20	018					
448 Legal	STEPTOE AND JOHNSON PLLC			1,576.85	1,576.85		793007A LEGAL SERVICES Jul-20						
449 Legal	STEPTOE AND JOHNSON PLLC			2,074.00	2,074.00		793007 LEGAL SERVICES Jun-20						
450 Legal 451 Legal	STEPTOE AND JOHNSON PLLC STEPTOE AND JOHNSON PLLC			3,759.12 7,069.69	3,759.12 7,069.69		796230 LEGAL SERVICES Jul-20 8782906 LEGAL SERVICES May-20						
451 Legal	STOLL KEENON OGDEN PLLC			7,009.09		923900	881781 LEGAL SERVICES 344-2-0 881781 LEGAL SERVICES 544-2-0						
453 Legal	STOLL KEENON OGDEN PLLC			12.60	12.60	923900	882783 LEGAL SERVICES Aug-20						
454 Legal	STOLL KEENON OGDEN PLLC			14.34		923900	877479 LEGAL SERVICES Apr-20	018					
455 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			19.80 19.80		923100 923100	862912 LEGAL SERVICES Óct-20 868812 LEGAL SERVICES Dec-20						
456 Legal 457 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			19.80		923100	808812 LEGAL SERVICES DE-20 868819 LEGAL SERVICES De-20						
458 Legal	STOLL KEENON OGDEN PLLC			19.80		923100	871515 LEGAL SERVICES Feb-20						
459 Legal	STOLL KEENON OGDEN PLLC			19.80	19.80	923100	871607 LEGAL SERVICES Feb-20	018					
460 Legal	STOLL KEENON OGDEN PLLC			19.80		923100	875609 LEGAL SERVICES Apr-20						
461 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			19.80 19.80		923100 923100	877466 LEGAL SERVICES Apr-20 877478 LEGAL SERVICES Art-17						
462 Legal 463 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			19.80		923100	877473 LEGAL SERVICES Apr-20 881768 LEGAL SERVICES Jul-20						
464 Legal	STOLL KEENON OGDEN PLLC			19.80		923100	881774 LEGAL SERVICES Jul-20						
465 Legal	STOLL KEENON OGDEN PLLC			19.80		923100	881777 LEGAL SERVICES Jul-20						
466 Legal	STOLL KEENON OGDEN PLLC			25.10		923100	862903 LEGAL SERVICES Oct-20						
467 Legal 468 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			25.10 27.06		923100 923900	871510 LEGAL SERVICES Feb-20 862916 LEGAL SERVICES Oct-20						
469 Legal	STOLL KEENON OGDEN PLLC			29.50		923100	884736 Legal Accrual, Invoice 884736 Aug-						
470 Legal	STOLL KEENON OGDEN PLLC			35.20	35.20	923100	867048 LEGAL SERVICES Nov-20						
471 Legal	STOLL KEENON OGDEN PLLC			39.60		923100	862926 LEGAL SERVICES Oct-20						
472 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			39.60 39.60		923100 923100	868824 LEGAL SERVICES Dec-20 871605 LEGAL SERVICES Feb-20						
473 Legal 474 Legal	STOLL KEENON OGDEN PLLC			39.60 39.60		923100	871000 LEGAL SERVICES FED20 875597 LEGAL SERVICES AAr-20						
475 Legal	STOLL KEENON OGDEN PLLC			39.60		923100	875603 LEGAL SERVICES Apr-20						
476 Legal	STOLL KEENON OGDEN PLLC			39.60		923100	875605 LEGAL SERVICES Apr-20						
477 Legal	STOLL KEENON OGDEN PLLC			39.60		923100	877478 LEGAL SERVICES Apr-20						
478 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			41.00 42.80		923100 923100	875598 LEGAL SERVICES Apr-20 886497 LEGAL SERVICES Nov-20						
479 Legal 480 Legal	STOLL KEENON OGDEN PLLC			44.00		923100	884722 Legal Acrual, Invoice 884722 Sept. Aug. 20						
481 Legal	STOLL KEENON OGDEN PLLC			47.28	47.28	923900	881781 LEGAL SERVICES Jui-20						
482 Legal	STOLL KEENON OGDEN PLLC			53.40		923100	865415 LEGAL SERVICES Nov-20						
483 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			58.13 59.40		923900 923100	865413 LEGAL SERVICES Nov-20 873444 LEGAL SERVICES Feb-20						
484 Legal 485 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			59.40 59.40		923100	8/3444 LEVAL SERVICES FED. 2 8/3588 LEGAL SERVICES Apr-20						
486 Legal	STOLL KEENON OGDEN PLLC			59.40		923100	88172 LEGAL SERVICES Apr-20 88172 LEGAL SERVICES Jul-20						
487 Legal	STOLL KEENON OGDEN PLLC			60.00	60.00	923100	884737 Legal Accrual, Invoice 884737 Aug-20	2018					
488 Legal	STOLL KEENON OGDEN PLLC			74.84		923900	882783 LEGAL SERVICES Aug-20	2018					
489 Legal	STOLL KEENON OGDEN PLLC			75.30		923100 923100	865405 LEGAL SERVICES Nov-20 SECOND LEGAL SERVICES Day-20 SECOND LEGAL DAY-20 SECOND LEGAL SERVICES DAY-20 SECOND LEGAL DAY-20 SECO						
490 Legal 491 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			76.20 79.20		923100 923100	868798 LEGAL SERVICES Dec-20 873440 LEGAL SERVICES Feb-20						
491 Legal	STOLL KEENON OGDEN PLLC			85.80		923100	882779 LEGAL SERVICES 51.1-2.2						
493 Legal	STOLL KEENON OGDEN PLLC			92.93		923900	871507 LEGAL SERVICES Feb-20						
494 Legal	STOLL KEENON OGDEN PLLC			99.00		923100	875606 LEGAL SERVICES Apr-20						
495 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			101.14 105.60	101.14 105.60		875615 LEGAL SERVICES Apr-20 873451 LEGAL SERVICES May-20						
496 Legal 497 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			105.60	105.60		8/3451 LEGAL SERVICES May-20 865406 LEGAL SERVICES Nov-20						
497 Legal	STOLL KEENON OGDEN PLLC			107.00	107.00		877459 LEGAL SERVICES Apr-20						
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(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Line No. Type	Vendor Name	Rate Case	Audit	Other	Total	Account	Invoice	Description	Period
499 Legal 500 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			112.50 117.90	112.50 117.90			877454 LEGAL SERVICES 884723 Legal Accrual, Invoice 884723	Apr-2018 Aug-2018
501 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			118.80	118.80			873433 LEGAL SERVICES	Feb-2018
502 Legal	STOLL KEENON OGDEN PLLC			119.28	119.28	923100		879464 LEGAL SERVICES	Jun-2018
503 Legal	STOLL KEENON OGDEN PLLC			126.60	126.60			881788 LEGAL SERVICES	Jul-2018
504 Legal 505 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			127.36 128.64	127.36 128.64			879468 LEGAL SERVICES 884745 Legal Accrual, Invoice 884745	Jun-2018 Aug-2018
505 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			128.64	128.04			884744 Legal Accrual, Invoice 884744	Aug-2018 Aug-2018
507 Legal	STOLL KEENON OGDEN PLLC			132.30	132.30			868807 LEGAL SERVICES	Dec-2017
508 Legal	STOLL KEENON OGDEN PLLC			137.98	137.98			865423 LEGAL SERVICES	Nov-2017
509 Legal 510 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			138.60 138.60	138.60 138.60			873441 LEGAL SERVICES 879564 LEGAL SERVICES	Feb-2018 Jun-2018
510 Legal	STOLL KEENON OGDEN PLLC			143.75	143.75			884719 Legal Accrual, Invoice 884719	Aug-2018
512 Legal	STOLL KEENON OGDEN PLLC			149.80	149.80	923100		862935 LEGAL SERVICES	Oct-2017
513 Legal	STOLL KEENON OGDEN PLLC			155.40	155.40			884724 Legal Accrual, Invoice 884724	Aug-2018
514 Legal 515 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			158.40 167.76	158.40 167.76			868817 LEGAL SERVICES 867059 LEGAL SERVICES	Dec-2017 Nov-2017
516 Legal	STOLL KEENON OGDEN PLLC			174.38	174.38			875593 LEGAL SERVICES	Apr-2018
517 Legal	STOLL KEENON OGDEN PLLC			176.00	176.00			875589 LEGAL SERVICES	Apr-2018
518 Legal 519 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			176.00 176.00	176.00 176.00			875616 LEGAL SERVICES 879451 LEGAL SERVICES	May-2018 Jun-2018
520 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			178.00	178.00			863450 LEGAL SERVICES	Oct-2017
521 Legal	STOLL KEENON OGDEN PLLC			178.20	178.20	923100		862928 LEGAL SERVICES	Oct-2017
522 Legal	STOLL KEENON OGDEN PLLC			178.36	178.36			868821 LEGAL SERVICES	Dec-2017
523 Legal 524 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			181.66 198.00	181.66 198.00			877483 LEGAL SERVICES 877471 LEGAL SERVICES	May-2018 Apr-2018
525 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			209.09	209.09			867038 LEGAL SERVICES	Nov-2017
526 Legal	STOLL KEENON OGDEN PLLC			213.00	213.00	923100		862929 LEGAL SERVICES	Oct-2017
527 Legal	STOLL KEENON OGDEN PLLC			222.80	222.80			865425 LEGAL SERVICES	Nov-2017
528 Legal 529 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			261.16 262.66	261.16 262.66			879469 LEGAL SERVICES 862899 LEGAL SERVICES	Jun-2018 Oct-2017
530 Legal	STOLL KEENON OGDEN PLLC			297.00	297.00			881775 LEGAL SERVICES	Jul-2018
531 Legal	STOLL KEENON OGDEN PLLC			304.44	304.44	923100		869144 LEGAL SERVICES	Dec-2017
532 Legal	STOLL KEENON OGDEN PLLC			308.54	308.54			877485 LEGAL SERVICES	Apr-2018
533 Legal 534 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			311.45 322.50	311.45 322.50			879447 LEGAL SERVICES 873431 LEGAL SERVICES	Jun-2018 Mar-2018
535 Legal	STOLL KEENON OGDEN PLLC			325.25	325.25			868800 LEGAL SERVICES	Dec-2017
536 Legal	STOLL KEENON OGDEN PLLC			345.75	345.75			882785 LEGAL SERVICES	Jul-2018
537 Legal 538 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			349.05 368.20	349.05 368.20			862904 LEGAL SERVICES 882788 LEGAL SERVICES	Oct-2017 Jul-2018
538 Legal 539 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			371.60	371.60			882788 LEGAL SERVICES 882776 LEGAL SERVICES	Jul-2018 Jul-2018
540 Legal	STOLL KEENON OGDEN PLLC			384.38	384.38			882777 LEGAL SERVICES	Jul-2018
541 Legal	STOLL KEENON OGDEN PLLC			415.10	415.10			868804 LEGAL SERVICES	Dec-2017
542 Legal 543 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			415.80 465.70	415.80 465.70			871520 LEGAL SERVICES 882772 LEGAL SERVICES	Feb-2018 Jul-2018
544 Legal	STOLL KEENON OGDEN PLLC			472.20	472.20			865408 LEGAL SERVICES	Nov-2017
545 Legal	STOLL KEENON OGDEN PLLC			483.39	483.39			877464 LEGAL SERVICES	Apr-2018
546 Legal 547 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			493.02 499.71	493.02 499.71			867051 LEGAL SERVICES 873456 LEGAL SERVICES	Dec-2017 Mar-2018
548 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			500.00	500.00			867036 LEGAL SERVICES	Dec-2017
549 Legal	STOLL KEENON OGDEN PLLC			549.26	549.26			862907 LEGAL SERVICES	Oct-2017
550 Legal	STOLL KEENON OGDEN PLLC			550.00	550.00			881764 LEGAL SERVICES	Jul-2018
551 Legal 552 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			559.80 574.20	559.80 574.20			865400 LEGAL SERVICES 877475 LEGAL SERVICES	Nov-2017 Apr-2018
553 Legal	STOLL KEENON OGDEN PLLC			574.20	574.20			879457 LEGAL SERVICES	Jun-2018
554 Legal	STOLL KEENON OGDEN PLLC			594.08	594.08			875607 LEGAL SERVICES	Apr-2018
555 Legal 556 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			605.20 613.14	605.20 613.14			862937 LEGAL SERVICES 881766 LEGAL SERVICES	Nov-2017 Jul-2018
557 Legal	STOLL KEENON OGDEN PLLC			613.80	613.80			862914 LEGAL SERVICES	Oct-2017
558 Legal	STOLL KEENON OGDEN PLLC			628.33	628.33			884717 LEGAL SERVICES	Aug-2018
559 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			668.70 695.52	668.70			884748 Legal Accrual, Invoice 884748	Aug-2018
560 Legal 561 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			695.52 703.68	695.52 703.68			879470 LEGAL SERVICES 868810 LEGAL SERVICES	Jun-2018 Dec-2017
562 Legal	STOLL KEENON OGDEN PLLC			720.88	720.88			867056 LEGAL SERVICES	Nov-2017
563 Legal	STOLL KEENON OGDEN PLLC			723.85	723.85			873438 LEGAL SERVICES	Feb-2018
564 Legal 565 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			756.52 767.60	756.52 767.60			879468 LEGAL SERVICES 881785 LEGAL SERVICES	Jun-2018 Jul-2018
566 Legal	STOLL KEENON OGDEN PLLC			803.94	803.94			884731 Legal Accrual, Invoice 884731	Aug-2018
567 Legal	STOLL KEENON OGDEN PLLC			806.50	806.50	923100		884743 Legal Accrual, Invoice 884743	Aug-2018
568 Legal	STOLL KEENON OGDEN PLLC			825.18	825.18			862924 LEGAL SERVICES	Oct-2017
569 Legal 570 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			832.10 857.09	832.10 857.09			867066 LEGAL SERVICES 873424 LEGAL SERVICES	Nov-2017 Mar-2018
570 Legal	STOLL KEENON OGDEN PLLC			880.20	880.20	923100		868832 LEGAL SERVICES	Dec-2017
572 Legal	STOLL KEENON OGDEN PLLC			891.60	891.60			875602 LEGAL SERVICES	Apr-2018
573 Legal	STOLL KEENON OGDEN PLLC			902.76 904.87	902.76 904.87			862923 LEGAL SERVICES	Oct-2017
574 Legal 575 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			904.87 907.50	904.87 907.50			879448 LEGAL SERVICES 865421 LEGAL SERVICES	Jun-2018 Nov-2017
576 Legal	STOLL KEENON OGDEN PLLC			959.87	959.87			871513 LEGAL SERVICES	Feb-2018
577 Legal	STOLL KEENON OGDEN PLLC			971.80	971.80			881760 LEGAL SERVICES	Jul-2018
578 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,017.50 (1,034.04)	1,017.50 (1,034.04)			865419 LEGAL SERVICES 857789 Legal Accrual, Invoice 857789	Nov-2017 Sep-2017
579 Legal 580 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,034.04)	1.038.48			85//89 Legal Accrual, invoice 85//89 863041 LEGAL SERVICES	Sep-2017 Oct-2017
581 Legal	STOLL KEENON OGDEN PLLC			1,059.20	1,059.20	923100		882792 LEGAL SERVICES	Jul-2018
582 Legal	STOLL KEENON OGDEN PLLC			1,066.00	1,066.00	923100		873455 LEGAL SERVICES	Mar-2018

(A)		(B)	(C)	(D)	(E)	(F)	(G)		(H)	(I)
Line No. Type	Vendor Name	Rate Case	Audit		Total	Account	Invoice	OFFICE A POLY OFFICE	Description	Period
583 Legal 584 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,079.06 1,106.91	1,079.06 9			877483 LEGAL SERVICES 884720 Legal Accrual, Invoice 884720		May-2018 Aug-2018
585 Legal	STOLL KEENON OGDEN PLLC			1,187.70	1,187.70			875610 LEGAL SERVICES		Apr-2018
586 Legal	STOLL KEENON OGDEN PLLC			1,188.00	1,188.00			881782 LEGAL SERVICES		Jul-2018
587 Legal 588 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,201.10 1,217.59	1,201.10 9			862918 LEGAL SERVICES 868816 LEGAL SERVICES		Oct-2017 Dec-2017
589 Legal	STOLL KEENON OGDEN PLLC			1,251.41	1,217.39			881759 LEGAL SERVICES		Jul-2018
590 Legal	STOLL KEENON OGDEN PLLC			1,256.50	1,256.50			877494 LEGAL SERVICES		Apr-2018
591 Legal	STOLL KEENON OGDEN PLLC			1,287.00	1,287.00 9			871609 LEGAL SERVICES		Feb-2018
592 Legal 593 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,310.10 1,312.22	1,310.10 9			884726 Legal Accrual, Invoice 884726 871524 LEGAL SERVICES		Aug-2018 Mar-2018
594 Legal	STOLL KEENON OGDEN PLLC			1,321.84	1,321.84			875582 LEGAL SERVICES		Apr-2018
595 Legal	STOLL KEENON OGDEN PLLC			1,337.00	1,337.00 9			865404 LEGAL SERVICES		Nov-2017
596 Legal 597 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,339.15 1,419.94	1,339.15			868799 LEGAL SERVICES 865465 LEGAL SERVICES		Dec-2017 Nov-2017
598 Legal	STOLL KEENON OGDEN PLLC			1,425.97	1,425.97			867175 LEGAL SERVICES		Dec-2017
599 Legal	STOLL KEENON OGDEN PLLC			1,429.04	1,429.04			871602 LEGAL SERVICES		Feb-2018
600 Legal 601 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,430.93 1,433.80	1,430.93 9			873427 LEGAL SERVICES 879452 LEGAL SERVICES		Feb-2018 Jun-2018
602 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,433.80	1,433.80 5			875811 LEGAL SERVICES		Apr-2018
603 Legal	STOLL KEENON OGDEN PLLC			1,535.25	1,535.25			879454 LEGAL SERVICES		Jun-2018
604 Legal	STOLL KEENON OGDEN PLLC			1,558.85	1,558.85			867040 LEGAL SERVICES		Dec-2017
605 Legal 606 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,600.68 1.663.40	1,600.68 9			877455 LEGAL SERVICES 867047 LEGAL SERVICES		Apr-2018 Nov-2017
607 Legal	STOLL KEENON OGDEN PLLC			1,689.15	1,689.15			873437 LEGAL SERVICES		Feb-2018
608 Legal	STOLL KEENON OGDEN PLLC			1,694.52	1,694.52			877484 LEGAL SERVICES		Apr-2018
609 Legal 610 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,764.34 1,830.40	1,764.34 9			868822 LEGAL SERVICES 865417 LEGAL SERVICES		Dec-2017 Nov-2017
611 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,841.80	1,841.80			868830 LEGAL SERVICES		Dec-2017
612 Legal	STOLL KEENON OGDEN PLLC			1,920.60	1,920.60	923100		877461 LEGAL SERVICES		Apr-2018
613 Legal 614 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,944.42 1,965.20	1,944.42 9			884733 Legal Accrual, Invoice 884733 868905 LEGAL SERVICES		Aug-2018 Dec-2017
615 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,965.20	1,965.20 5			875617 LEGAL SERVICES		Apr-2018
616 Legal	STOLL KEENON OGDEN PLLC			2,005.00	2,005.00 9			865424 LEGAL SERVICES		Nov-2017
617 Legal 618 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			2,065.09 2,087.60	2,065.09 9			873442 LEGAL SERVICES 877489 LEGAL SERVICES		Feb-2018 Apr-2018
619 Legal	STOLL KEENON OGDEN PLLC			2,129.60	2,129.60			865426 LEGAL SERVICES		Nov-2017
620 Legal	STOLL KEENON OGDEN PLLC			2,137.20	2,137.20 9			854976 LEGAL SERVICES		Sep-2017
621 Legal 622 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			2,209.91 2,239.84	2,209.91 9			875614 LEGAL SERVICES 865409 LEGAL SERVICES		Apr-2018 Nov-2017
623 Legal	STOLL KEENON OGDEN PLLC			2,252.80	2,252.80			871526 LEGAL SERVICES		May-2018
624 Legal	STOLL KEENON OGDEN PLLC			2,393.93	2,393.93			877476 LEGAL SERVICES		Apr-2018
625 Legal 626 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			2,409.00	2,409.00 9			875600 LEGAL SERVICES 873449 LEGAL SERVICES		Apr-2018 Feb-2018
627 Legal	STOLL KEENON OGDEN PLLC			2,424.81	2,424.81			879474 LEGAL SERVICES		Jun-2018
628 Legal	STOLL KEENON OGDEN PLLC			2,430.36	2,430.36			881783 LEGAL SERVICES		Jul-2018
629 Legal 630 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			2,464.20 2,526.08	2,464.20 9			879476 LEGAL SERVICES 868973 LEGAL SERVICES		Jun-2018 Dec-2017
631 Legal	STOLL KEENON OGDEN PLLC			2,530.77	2,530.77			879462 LEGAL SERVICES		Jun-2018
632 Legal	STOLL KEENON OGDEN PLLC			2,750.20	2,750.20			882768 LEGAL SERVICES		Jul-2018
633 Legal 634 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			2,959.65 3.036.99	2,959.65 9			873435 LEGAL SERVICES 882764 LEGAL SERVICES		Mar-2018 Jul-2018
635 Legal	STOLL KEENON OGDEN PLLC			3,188.25	3,188.25			871512 LEGAL SERVICES		Feb-2018
636 Legal	STOLL KEENON OGDEN PLLC			3,267.30	3,267.30 9			877493 LEGAL SERVICES		Apr-2018
637 Legal 638 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			(3,292.40) 3,294.65	(3,292.40) 9			854976 Legal Accrual, Invoice 854976 877468 LEGAL SERVICES		Sep-2017 Apr-2018
639 Legal	STOLL KEENON OGDEN PLLC			3,299.46	3,299.46	923100		879566 LEGAL SERVICES		Jun-2018
640 Legal	STOLL KEENON OGDEN PLLC			3,455.58	3,455.58 9			881803 LEGAL SERVICES		Jul-2018
641 Legal 642 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			3,486.99 3.692.95	3,486.99 9			867177 LEGAL SERVICES 871603 LEGAL SERVICES		Dec-2017 Feb-2018
643 Legal	STOLL KEENON OGDEN PLLC			3,715.88	3,715.88			868906 LEGAL SERVICES		Dec-2017
644 Legal	STOLL KEENON OGDEN PLLC			3,723.70	3,723.70			871517 LEGAL SERVICES		Feb-2018
645 Legal 646 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			3,726.35 3,728.88	3,726.35 9 3,728.88 9			881765 LEGAL SERVICES 882831 LEGAL SERVICES		Jul-2018 Jul-2018
647 Legal	STOLL KEENON OGDEN PLLC			3,877.86	3,877.86			879465 LEGAL SERVICES		Jun-2018
648 Legal	STOLL KEENON OGDEN PLLC			3,968.29	3,968.29			871504 LEGAL SERVICES		Feb-2018
649 Legal 650 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			4,131.60 4,320.96	4,131.60 9			882774 LEGAL SERVICES 867060 LEGAL SERVICES		Jul-2018 Nov-2017
651 Legal	STOLL KEENON OGDEN PLLC			4,328.95	4,328.95			873468 LEGAL SERVICES		Apr-2018
652 Legal	STOLL KEENON OGDEN PLLC			4,521.15	4,521.15			877631 LEGAL SERVICES		May-2018
653 Legal 654 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			4,536.50 4,569.26	4,536.50 9 4,569.26 9			862898 LEGAL SERVICES 877632 LEGAL SERVICES		Oct-2017 Apr-2018
655 Legal	STOLL KEENON OGDEN PLLC			4,787.57	4,787.57	923100		873460 LEGAL SERVICES		Mar-2018
656 Legal	STOLL KEENON OGDEN PLLC			4,874.40	4,874.40 9			875619 LEGAL SERVICES		Apr-2018
657 Legal 658 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			4,877.95 5,026.62	4,877.95 9 5.026.62 9			875590 LEGAL SERVICES 877634 LEGAL SERVICES		May-2018 May-2018
659 Legal	STOLL KEENON OGDEN PLLC			5,056.29	5,056.29			867068 LEGAL SERVICES		Dec-2017
660 Legal	STOLL KEENON OGDEN PLLC			5,110.40	5,110.40			879460 LEGAL SERVICES		Jun-2018
661 Legal 662 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			5,127.21 5,185.15	5,127.21 9 5,185.15 9			882767 LEGAL SERVICES 873445 LEGAL SERVICES		Aug-2018 Mar-2018
663 Legal	STOLL KEENON OGDEN PLLC			5,413.71	5,413.71	923100		873429 LEGAL SERVICES		May-2018
664 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			5,681.37 5,769.68	5,681.37 9 5,769.68 9	923900		867062 LEGAL SERVICES 879467 LEGAL SERVICES		Dec-2017 Jun-2018
665 Legal 666 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			5,769.68 6,314.48	6,314.48			879467 LEGAL SERVICES 873450 LEGAL SERVICES		Jun-2018 Mar-2018

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(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D)	(E)	(F)	(G) Invoice		(H)	(I)
Line No. Type 667 Legal	STOLL KEENON OGDEN PLLC	Rate Case	Audit	Other 6.338.92	Total 6.338.92	Account	invoice	867049 LEGAL SERVICES	Description	Period Dec-2017
668 Legal	STOLL KEENON OGDEN PLLC			6.371.47	6,371,47			882784 LEGAL SERVICES		Jul-2018
669 Legal	STOLL KEENON OGDEN PLLC			6,393.03	6,393.03			862902 LEGAL SERVICES		Oct-2017
670 Legal	STOLL KEENON OGDEN PLLC			6,487.63	6,487.63			879563 LEGAL SERVICES		Jun-2018
671 Legal 672 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			7,179.90 7,432.35	7,179.90 7,432.35			875583 LEGAL SERVICES 868814 LEGAL SERVICES		Apr-2018 Dec-2017
673 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			7,658.31	7,432.33			879455 LEGAL SERVICES		Jun-2018
674 Legal	STOLL KEENON OGDEN PLLC			7,757.08	7,757.08	923900		871527 LEGAL SERVICES		Feb-2018
675 Legal	STOLL KEENON OGDEN PLLC			7,794.38	7,794.38			885449 Legal Accrual, Invoice 885449		Aug-2018
676 Legal 677 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			7,794.59 7,799.40	7,794.59 7,799.40			871524 LEGAL SERVICES 879758 LEGAL SERVICES		Mar-2018 Jun-2018
678 Legal	STOLL KEENON OGDEN PLLC			7,899.82	7,899.82			865411 LEGAL SERVICES		Dec-2017
679 Legal	STOLL KEENON OGDEN PLLC			7,975.38	7,975.38			882770 Legal Accrual, Invoice 882770		Aug-2018
680 Legal	STOLL KEENON OGDEN PLLC			8,523.24	8,523.24			862910 LEGAL SERVICES		Dec-2017
681 Legal 682 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			8,607.09 8,820.29	8,607.09 8,820.29			871521 LEGAL SERVICES 875811 LEGAL SERVICES		Feb-2018 Apr-2018
683 Legal	STOLL KEENON OGDEN PLLC			9,286.26	9,286.26	923900		868825 LEGAL SERVICES		Dec-2017
684 Legal	STOLL KEENON OGDEN PLLC			9,414.60	9,414.60			865545 LEGAL SERVICES		Nov-2017
685 Legal 686 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			9,535.85 9,746.52	9,535.85 9,746.52			875809 LEGAL SERVICES 884725 Legal Accrual, Invoice 884725		Apr-2018 Aug-2018
687 Legal	STOLL KEENON OGDEN PLLC			9,751,73	9,751.73			879471 LEGAL SERVICES		Jun-2018
688 Legal	STOLL KEENON OGDEN PLLC			9,974.60	9,974.60	923100		875587 LEGAL SERVICES		Apr-2018
689 Legal	STOLL KEENON OGDEN PLLC			10,355.52	10,355.52			882780 LEGAL SERVICES		Jul-2018
690 Legal 691 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			10,533.72 10,950.93	10,533.72 10,950.93			884729 Legal Accrual, Invoice 884729 881778 LEGAL SERVICES		Aug-2018 Jul-2018
692 Legal	STOLL KEENON OGDEN PLLC			11,757.87	11,757.87			871525 LEGAL SERVICES		Feb-2018
693 Legal	STOLL KEENON OGDEN PLLC			12,721.62	12,721.62			881791 Legal Accrual, Invoice 881791		Aug-2018
694 Legal 695 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			13,225.21 15,594.04	13,225.21 15,594.04			863448 LEGAL SERVICES 868907 LEGAL SERVICES		Oct-2017 Dec-2017
696 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			15,594.04	15,633.60			868829 LEGAL SERVICES		Dec-2017 Dec-2017
697 Legal	STOLL KEENON OGDEN PLLC			15,985.90	15,985.90			871529 LEGAL SERVICES		May-2018
698 Legal	STOLL KEENON OGDEN PLLC			16,826.40	16,826.40			867054 LEGAL SERVICES		Dec-2017
699 Legal 700 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			20,147.46 20,617.41	20,147.46 20,617.41			884739 Legal Accrual, Invoice 884739 881796 LEGAL SERVICES		Aug-2018 Jul-2018
700 Legal 701 Legal	STOLL KEENON OGDEN PLLC			23,499.02	23,499,02			879759 LEGAL SERVICES		Jun-2018
702 Legal	STOLL KEENON OGDEN PLLC			25,713.96	25,713.96			873468 LEGAL SERVICES		Apr-2018
703 Legal	STOLL KEENON OGDEN PLLC			30,575.87	30,575.87			882786 LEGAL SERVICES		Jul-2018
704 Legal 705 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			32,653.92 35,236.77	32,653.92 35,236.77			873452 LEGAL SERVICES 877486 LEGAL SERVICES		Mar-2018 Apr-2018
706 Legal	TROUTMAN SANDERS LLP			135.20	135.20			1973677 LEGAL SERVICES		Apr-2018
707 Legal	TROUTMAN SANDERS LLP			209.71	209.71			2003944 LEGAL SERVICES		Jul-2018
708 Legal 709 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			224.75 275.60	224.75 275.60			1973683 LEGAL SERVICES 1968814 LEGAL SERVICES		Apr-2018 Apr-2018
710 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			275.68	275.68			1968814 LEGAL SERVICES 1962974 LEGAL SERVICES		Apr-2018 Apr-2018
711 Legal	TROUTMAN SANDERS LLP			332.64	332.64	923900		1993585 LEGAL SERVICES		Jul-2018
712 Legal	TROUTMAN SANDERS LLP			406.56	406.56			1934981 LEGAL SERVICES		Dec-2017
713 Legal 714 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			443.52 552.66	443.52 552.66	923900 923900		1916630 LEGAL SERVICES 2003945 LEGAL SERVICES		Dec-2017 Jul-2018
715 Legal	TROUTMAN SANDERS LLP			554.40	554.40			1927038 LEGAL SERVICES		Dec-2017
716 Legal	TROUTMAN SANDERS LLP			554.40	554.40			1949077 LEGAL SERVICES		Feb-2018
717 Legal 718 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			591.36 628.17	591.36 628.17			1949086 LEGAL SERVICES 1905773 LEGAL SERVICES		Feb-2018 Oct-2017
719 Legal	TROUTMAN SANDERS LLP			(817.96)	(817.96)			1897970 Legal Accrual, Invoice 1897970		Sep-2017
720 Legal	TROUTMAN SANDERS LLP			840.00	840.00	923100		1927035 LEGAL SERVICES		Dec-2017
721 Legal	TROUTMAN SANDERS LLP			880.11	880.11			1910104 LEGAL SERVICES 1993584 LEGAL SERVICES		Oct-2017
722 Legal 723 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			1,036.00	1,036.00			1927033 LEGAL SERVICES		Jul-2018 Dec-2017
724 Legal	TROUTMAN SANDERS LLP			1,178.28	1,178.28	923900		1949076 LEGAL SERVICES		Feb-2018
725 Legal	TROUTMAN SANDERS LLP			1,454.17	1,454.17			1956139 LEGAL SERVICES		Apr-2018
726 Legal 727 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			1,460.58 1,519.22	1,460.58 1,519.22			2003947 LEGAL SERVICES 1983864 LEGAL SERVICES		Jul-2018 Jul-2018
727 Legal 728 Legal	TROUTMAN SANDERS LLP			1,663.20	1,663.20			1949082 LEGAL SERVICES		Feb-2018
729 Legal	TROUTMAN SANDERS LLP			1,688.40	1,688.40			1949083 LEGAL SERVICES		Feb-2018
730 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			1,737.12	1,737.12			1934983 LEGAL SERVICES 1956121 LEGAL SERVICES		Dec-2017 Apr-2018
731 Legal 732 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			1,792.56	1,792.56			2003972 LEGAL SERVICES		Apr-2018 Jul-2018
733 Legal	TROUTMAN SANDERS LLP			1,887.60	1,887.60			2016064 Legal Accrual, Invoice 2016064		Aug-2018
734 Legal	TROUTMAN SANDERS LLP			1,921.92	1,921.92			1956141 LEGAL SERVICES		Apr-2018
735 Legal 736 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			2,032.80 2,067.52	2,032.80 2.067.52			1927052 LEGAL SERVICES 1927049 LEGAL SERVICES		Dec-2017 Dec-2017
737 Legal	TROUTMAN SANDERS LLP			2,143.02	2,143.02			1905675 LEGAL SERVICES		Oct-2017
738 Legal	TROUTMAN SANDERS LLP			2,189.75	2,189.75			1916632 LEGAL SERVICES		Dec-2017
739 Legal	TROUTMAN SANDERS LLP			2,259.00	2,259.00			1983860 LEGAL SERVICES		Jul-2018
740 Legal 741 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			2,300.48	2,300.48			1934982 LEGAL SERVICES 1968779 LEGAL SERVICES		Dec-2017 Apr-2018
741 Legal	TROUTMAN SANDERS LLP			2,483.20	2,483.20			1927039 LEGAL SERVICES		Dec-2017
743 Legal	TROUTMAN SANDERS LLP			2,696.10	2,696.10			2003912 LEGAL SERVICES		Jul-2018
744 Legal 745 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			3,160.08 3,362.50	3,160.08 3,362.50			1949081 LEGAL SERVICES 1934980 LEGAL SERVICES		Feb-2018 Dec-2017
745 Legal 746 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			3,473.51	3,473.51			1962968 LEGAL SERVICES		Apr-2018
747 Legal	TROUTMAN SANDERS LLP			3,825.70	3,825.70	923900		1934976 LEGAL SERVICES		Dec-2017
748 Legal	TROUTMAN SANDERS LLP			3,912.16	3,912.16			1973675 LEGAL SERVICES		Apr-2018
749 Legal 750 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			4,300.95 4.415.64	4,300.95 4,415.64			1983863 LEGAL SERVICES 1993519 LEGAL SERVICES		Jun-2018 Jul-2018
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Analysis of Professional Services Expenses For the most recent 12 month period - August 2018												
(A)		(B)	(C)	(D)	(E)	(F)	(G) (H)	(I)				
Line No. Type	Vendor Name	Rate Case	Audit	Other	Total	Account	nt Invoice Description	Period				
751 Legal	TROUTMAN SANDERS LLP			4,614.32	4,614.32	923900	1905672 LEGAL SERVICES	Oct-2017				
752 Legal	TROUTMAN SANDERS LLP			5,524.20	5,524.20		1993521 LEGAL SERVICES	Jul-2018				
	TROUTMAN SANDERS LLP			6,072.00	6,072.00		1983862 LEGAL SERVICES	Jul-2018				
	TROUTMAN SANDERS LLP			6,332.76	6,332.76		1956129 LEGAL SERVICES	Apr-2018				
	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			7,946.40 8.159.93	7,946.40 8.159.93		1905855 LEGAL SERVICES 2016068 Legal Accrual, Invoice 2016068	Oct-2017				
	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			9,313.92	9,313.92		2010008 LEGIA CECTUAL, INVOICE 2010008 1949079 LEGIAL SERVICES	Aug-2018 Feb-2018				
757 Legal 758 Legal	TROUTMAN SANDERS LLP			9,795.06	9,795.06		2016070 Legal Accrual, Invoice 2016070	Aug-2018				
	TROUTMAN SANDERS LLP			10,142.53	10,142.53	923900	1962975 LEGAL SERVICES	Apr-2018				
760 Legal	TROUTMAN SANDERS LLP			14,784.66	14,784.66	923900	1927036 LEGAL SERVICES	Dec-2017				
	TROUTMAN SANDERS LLP			23,585.10	23,585.10		2016067 Legal Accrual, Invoice 2016067	Aug-2018				
	TROUTMAN SANDERS LLP			31,482.03	31,482.03		1934979 LEGAL SERVICES	Dec-2017				
	TROUTMAN SANDERS LLP			38,829.12	38,829.12		2003958 LEGAL SERVICES	Jul-2018				
764 Legal 765 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			40,366.62 48,698.95	40,366.62 48,698.95		1949085 LEGAL SERVICES 1962976 LEGAL SERVICES	Feb-2018 Apr-2018				
	TROUTMAN SANDERS LLP			53 990 51	53 990 51		1956143 LEGAL SERVICES	Apr-2018				
	TROUTMAN SANDERS LLP			61,721.05	61,721.05		1983897 LEGAL SERVICES	Jul-2018				
768 Legal	TROUTMAN SANDERS LLP			74,976.92	74,976.92		1973720 LEGAL SERVICES	Apr-2018				
	TROUTMAN SANDERS LLP			83,355.48	83,355.48		1993545 LEGAL SERVICES	Jul-2018				
	TWO RIVERS LAW GROUP			16.00		923100	52095 LEGAL SERVICES	Apr-2018				
	TWO RIVERS LAW GROUP			32.00		923100	53121 LEGAL SERVICES	Jun-2018				
	TWO RIVERS LAW GROUP			48.00		923100	51239 LEGAL SERVICES 400615 LEGAL SERVICES	Feb-2018				
	VAN NESS FELDMAN VAN NESS FELDMAN			11.73 17.94		923900 923900	400615 LEGAL SERVICES 405763 LEGAL SERVICES	Dec-2017 Jul-2018				
	VAN NESS FELDMAN			27.97		923900	405/10 LEOAL SERVICES 405/12 LEOAL SERVICES	May-2018				
	VAUGHN PETITT LEGAL GROUP PLLC			56.00		923100	10991 Legal Accrual, Invoice 10991	Aug-2018				
	VAUGHN PETITT LEGAL GROUP PLLC			255.00		923100	10841 LEGAL SERVICES	Apr-2018				
778 Legal	VAUGHN PETITT LEGAL GROUP PLLC			377.00	377.00	923100	10951 LEGAL SERVICES	Jul-2018				
779 Legal	VAUGHN PETITT LEGAL GROUP PLLC			444.00	444.00	923100	10858 LEGAL SERVICES	May-2018				
	VAUGHN PETITT LEGAL GROUP PLLC			564.00		923100	10805 LEGAL SERVICES	Mar-2018				
781 Legal	VAUGHN PETITT LEGAL GROUP PLLC			1,020.00	1,020.00		10768 LEGAL SERVICES	Feb-2018				
	VAUGHN PETITT LEGAL GROUP PLLC			1,064.00	1,064.00		10907 LEGAL SERVICES	Jun-2018				
	VENABLE LLP VENABLE LLP			58.80 3,233.73	3,233.73	923900	1931147 LEGAL SERVICES 1919811 LEGAL SERVICES	Jan-2018 Dec-2017				
784 Legal 785 Total Leg		0.00	0.00	3,233.73	3,233.73		1919811 LEGAL SERVICES	Dec-2017				
785 Engineeri	i ABEL CONSTRUCTION COMPANY INC	0.00	0.00	1,020.80	1,020.80		1292881 COD CIJ	Mar-2018				
787 Engineeri	ABEL CONSTRUCTION COMPANY INC			1,607.10	1,607.10		1292881 COD CIJ	Mar-2018				
	i AESI US INC			1,784.05	1,784.05	923900	16850817 Invoice for Mock Audit services.	Nov-2017				
789 Engineeri	i AESI US INC			9,291.34	9,291.34	923900	16851017 Invoice # 1685-10-17 PO 122923	Dec-2017				
790 Engineeri	i AESI US INC			9,299.25	9,299.25		16850917 Invoice for Mock Audit services.	Nov-2017				
	AGE ENGINEERING SERVICES INC			170.00		923100	16333DIN AGE Invoice #16333D-IN for Lebanon storage building for Randy Magallon	Jun-2018				
	i AGE ENGINEERING SERVICES INC			227.50		923100	17026BIN AGE Invoice #17026B-IN for Shelbyville Sub for Randy Magallor	Jul-2018				
	AGE ENGINEERING SERVICES INC			2,435.52	2,435.52		0017243IN Skinnersburg Site Survey	Oct-2017				
794 Engineeri	i AGE ENGINEERING SERVICES INC i BROOKS AND JACKSON INC			5,401.00 8,596.04	5,401.00 8,596.04		0017324IN AGE Invoice# 17324-IN for Owenton for Randy Magallon 18679 PROFESSIONAL SERVICES	Mar-2018 Aug-2018				
	is BURNS AND MC DONNELL			769.51		923100	18079 PROFESSIONAL SERVILES 1011462 Invoice: 101146-2 Client Contract: 120945	Dec-2017				
	is BURNS AND MC DONNELL			792.90		923900	1014484 Expenses not to contact. 120943	May-2018				
	BURNS AND MC DONNELL			887.10		923900	1044841 Expenses not to exceed \$3.500	Apr-2018				
799 Engineeri	BURNS AND MC DONNELL			11,280.00	11,280.00		1044841 Services for Assessment Firm Fixed price	Apr-2018				
800 Engineeri	i BURNS AND MC DONNELL			30,067.63	30,067.63	923900	1011461 Invoice # 101146-1 Date: 10/30/2017Federal ID: 43-0956142	Nov-2017				
801 Engineeri	ICFW ASSOCIATED ENGINEERS INC			(5,652.40)	(5,652.40)		45950001 COD GMT	Sep-2017				
	ICFW ASSOCIATED ENGINEERS INC			23,847.10	23,847.10		45950004 CFW Associated Engineers - Quote for Concrete storage and containment pads for (9) Ops Centers Stor	Aug-2018				
	SCHWEITZER ENGINEERING			3,840.00	3,840.00		INV000218870 EWB/Dix campus SEL ICON training, per SELU quote	Nov-2017				
804 Total En	gineering ii DELOITTE AND TOUCHE LLP	0.00	0.00 19,300.00	105,664.44	105,664.44 19,300.00		J007-0020-0118 Adjustment USD Internal Controls Review and testing	Jan-2018				
	DELOITTE AND TOUCHE LLP		19,300.00		19,300.00		J007-0020-0118 Adjustment USD Internal Controls Review and testing 1007-0070-0718 Adjustment USD Internal Controls Review and testing	Feb-2018				
	DELOITTE AND TOUCHE LLP		19,300.00		19,300.00		1007-0020-0318 Adjustment USD Internal Controls Review and testing	Mar-2018				
	DELOITTE AND TOUCHE LLP		19,300.00		19,300.00		J007-0020-0418 Adjustment USD Internal Controls Review and testing	Apr-2018				
809 Accounting	DELOITTE AND TOUCHE LLP		19,300.00		19,300.00	923101	J007-0020-0518 Adjustment USD Internal Controls Review and testing	May-2018				
	DELOITTE AND TOUCHE LLP		19,300.00		19,300.00		J007-0020-0618 Adjustment USD Internal Controls Review and testing	Jun-2018				
	DELOITTE AND TOUCHE LLP		19,300.00		19,300.00		J007-0020-0718 Adjustment USD Internal Controls Review and testing	Jul-2018				
	EDELOITTE AND TOUCHE LLP		19,300.00		19,300.00		J007-0020-0818 Adjustment USD Internal Controls Review and testing	Aug-2018				
	DELOITTE AND TOUCHE LLP		19,300.00		19,300.00		J007-0020-0917 Adjustment USD Internal Controls Review and testing	Sep-2017				
	DELOITTE AND TOUCHE LLP DELOITTE AND TOUCHE LLP		19,300.00		19,300.00		J007-0020-1017 Adjustment USD Internal Controls Review and testing J007-0020-1117 Adjustment USD Internal Controls Review and testing	Oct-2017 Nov-2017				
815 Accounti	DELOITTE AND TOUCHE LLP		19,300.00		19,300.00		J007-0020-1117 Adjustment USD Internal Controls Review and testing J007-0020-1217 Adjustment USD Internal Controls Review and testing	Dec-2017				
	DELOITTE AND TOUCHE LLP		26,500.00		26,500.00		J007-0020-0917 Adjustment USD Addit Audit Fees IT Logical Access Controls	Sep-2017				
	DELOITTE AND TOUCHE LLP		26,500.00		26,500.00		J007-0020-1017 Adjustment USD Addit Audit Fees IT Logical Access Controls	Oct-2017				
	DELOITTE AND TOUCHE LLP		49,220.00		49,220.00		J007-0020-0118 Adjustment USD A1 - Audit YE Consolidated	Jan-2018				
	DELOITTE AND TOUCHE LLP		49,220.00		49,220.00		J007-0020-0218 Adjustment USD A1 - Audit YE Consolidated	Feb-2018				
	DELOITTE AND TOUCHE LLP		49,220.00		49,220.00		J007-0020-0318 Adjustment USD A1 - Audit YE Consolidated	Mar-2018				
822 Accountin	DELOITTE AND TOUCHE LLP		49,220.00		49,220.00		J007-0020-0418 Adjustment USD A1 - Audit YE Consolidated	Apr-2018				
	DELOITTE AND TOUCHE LLP		49,220.00		49,220.00		J007-0020-0518 Adjustment USD A1 - Audit YE Consolidated	May-2018				
	DELOITTE AND TOUCHE LLP		49,220.00 49,220.00		49,220.00 49,220.00		J007-0020-0618 Adjustment USD A1 - Audit YE Consolidated	Jun-2018 Jul-2018				
	DELOITTE AND TOUCHE LLP DELOITTE AND TOUCHE LLP		49,220.00		49,220.00		1007-0020-0718 Adjustment USD A1 - Audit YE Consolidated 1007-0020-0818 Adjustment USD A1 - Audit YE Consolidated	Jul-2018 Aug-2018				
	DELOITTE AND TOUCHE LLP		49,220.00		49,220.00		J007-0020-0818 Adjustment USD A1 - Audit YE Consolidated	Sep-2017				
	DELOITTE AND TOUCHE LLP		49,220.00		49,220.00		J007-0020-0971 Adjustment USD A1 - Audit YE Consolidated	Oct-2017				
	DELOITTE AND TOUCHE LLP		49,220.00		49,220.00		J007-0020-1117 Adjustment USD A1 - Audit YE Consolidated	Nov-2017				
830 Accounting	DELOITTE AND TOUCHE LLP		49,220.00		49,220.00		J007-0020-1217 Adjustment USD A1 - Audit YE Consolidated	Dec-2017				
	ERNST & YOUNG LLP		21,571.00		21,571.00	923101	J007-0020-0418 Adjustment USD Addit Audit Fees EY consents and opinions 10-K filing	Apr-2018				
832 Accounting	r STROTHMAN & COMPANY PSC		2,625.00		2,625.00	923301	J007-0020-0118 Adjustment USD Strothman Audit Fees	Jan-2018				
	STROTHMAN & COMPANY PSC		2,625.00		2,625.00		J007-0020-0418 Adjustment USD Strothman Audit Fees	Apr-2018				
834 Accounting	STROTHMAN & COMPANY PSC		2,625.00		2,625.00	923301	J007-0020-0718 Adjustment USD Strothman Audit Fees	Jul-2018				

				Ai	ialysis of Frote	ssionai servic	ces Expenses For the most recent 12 month period - August 2016	
(A)		(B)	(C)	(D)	(E)	(F)	(G) (H)	
Line No. Type	Vendor Name	Rate Case	Audit	Other	Total	Account	Invoice Description Period	
	TSTROTHMAN & COMPANY PSC		2,754.00		2,754.00		J007-0020-1017 Adjustment USD Strothman Audit Fees Oct-201	
	FARMER AND HUMBLE			850.00	850.00		FARMER010118 Monthly tax and accounting services; split 50/50 between LG&E and KU; Jan-201	
	I FARMER AND HUMBLE I FARMER AND HUMBLE			850.00 850.00	850.00 850.00	923900	FARMER(20118 Monthly tax and accounting services, split 50/50 between LG&E and KU; Feb-201 FARMER(20118 Monthly tax and accounting services; split 50/50 between LG&E and KU; Mar-201	
	FARMER AND HUMBLE			850.00	850.00		FARMERO40118 Monthly tax and accounting services; split 50/50 between LG&E and KU; Apr-201	
	FARMER AND HUMBLE			850.00		923100	FARMER050118 Monthly tax and accounting services; split 50/50 LG&E and KU May-201)18
	FARMER AND HUMBLE			850.00		923100	FARMER060118 Monthly tax and accounting services; split 50/50 LG&E and KU Jun-201	
	FARMER AND HUMBLE			850.00	850.00		FARMER070118 Monthly tax and accounting services; split 50/50 LG&E and KU Jul-201	
	n FARMER AND HUMBLE IN FARMER AND HUMBLE			850.00 850.00	850.00 850.00	923100	FARMEROSO118 Monthly tax and accounting services: split 50/50 LG&E and KU Aug_201 FARMERO90117 Monthly tax and accounting services split 50/50 between LG&E and KU: Sep_20.)18
	FFARMER AND HUMBLE			850.00 850.00	850.00 850.00		FARMER090117 Monthly tax and accounting services; split 50/50 between LG&E and KU; Sep-201 FARMER100117 Monthly tax and accounting services; split 50/50 between LG&E and KU; Oct-201	
	FARMER AND HUMBLE			850.00	850.00		FARMER(0)117 monthly tax and accounting services; split 50/50 between LG&E and KU; Nov-201 FARMER(1)117 Monthly tax and accounting services; split 50/50 between LG&E and KU; Nov-201	
	FARMER AND HUMBLE			850.00	850.00	923900	FARMER120117 Monthly tax and accounting services; split 50/50 between LG&E and KU; Dec-201)17
848 Total Ac		0.00	907,440.00	10,200.00	917,640.00			
	ACCENTURE LLP			174.24		923900	1100443576 Expenses to be billed as \$363 per onsite resource per diem and not to exceed \$9,600 Aug-201)18
850 Other	ACCENTURE LLP			4,189.92	4,189.92		1100443576 Move Robotic Process Automation POC to Production for Business Process Exception Management Process Aug-201)18
851 Other 852 Other	ACCENTURE LLP ADVANCED ERGONOMICS INC			19,983.36 19.20	19,983.36	923900	1706-0020-0818 Accrual USD IT contractor accruals - Accenture PO 136373 Aug-201 24847 PAT invoice #24847 AF 747 Apr-201	
853 Other	ADVANCED ERGONOMICS INC			160.00		923900	2509 PAT Invoice #26599 Inn-201	
854 Other	ADVANCED ERGONOMICS INC			220.00	220.00	923900	25082 Invoice# 25082 Jun-201)18
855 Other	ADVANCED ERGONOMICS INC			220.00	220.00		25756 PAT Invoice# 25756 Aug-201	
856 Other	ADVANCED ERGONOMICS INC			440.00	440.00		25523 PAT Invoice #25523 Jul-201	
857 Other	AGEMA TECHNOLOGY INC AGEMA TECHNOLOGY INC			5,824.00 8,736.00	5,824.00 8,736.00		3040004080 Cheryl Marken May-201 3040003195 Cheryl Marken Oct-210	
858 Other 859 Other	AGEMA TECHNOLOGY INC			9,900.80	9,900.80		3040003195 Chery Marken 0ct-201 304000340 Chery Marken Nov-202	
860 Other	AGEMA TECHNOLOGY INC			10.483.20	10.483.20		J706-0020-0818 Accrual USD IT contractor accruals - Agema PO 104153 Aug-201	
861 Other	AGEMA TECHNOLOGY INC			11.065.60	11.065.60		3040003582 Cheryl Marken Jan-20	
862 Other	AGEMA TECHNOLOGY INC			11,648.00	11,648.00		3040003462 Cheryl Marken Dec-201	
863 Other	AGEMA TECHNOLOGY INC			11,648.00	11,648.00		3040003838 Cheryl Marken Mar-201	
864 Other	AGEMA TECHNOLOGY INC			11,648.00	11,648.00		3040004183 Cheryl Marken Jun-201	
865 Other 866 Other	AGEMA TECHNOLOGY INC			12,230.40	12,230.40		3040003947 Cheryl Marken Apr-201 3040004287 Cheryl Marken Jul-201	
867 Other	AGEMA TECHNOLOGY INC			12,230.40	12,230.40		30400428/ Citery Marken Jul-201 30400407 Cheryl Marken Aug-201	
868 Other	AGEMA TECHNOLOGY INC			12,812.80	12,812.80		3040003720 Cheryl Marken Mar-201	
869 Other	ALEX DIAZ PHOTOGRAPHY INC			425.00	425.00		AD18001LGANDEKU Photography and videography on 3/5/18 - Executive's visit to work are in Puerto Rico Mar-201	
870 Other	ALITEK SOLUTIONS LP			2,400.00	2,400.00		1976 Milestone 2: Project Completion Jan-201	
871 Other	ALITEK SOLUTIONS LP			4,800.00	4,800.00		1880 COD CIJ Dec-201	
872 Other 873 Other	ALITEK SOLUTIONS LP ALPHA RESOURCES			16,800.00 675.75	16,800.00 675.75		1942 Milestone 2: Project Completion Feb-201 1812 22 nd Quarter 2018 Guilf Coast & Mid Atlantic Wage Profile of LG&E and KU Energy LLC Aug-201	
874 Other	ANALYSTS INTERNATIONAL CORPORATION			2,123.52	2,123.52		MCHOQ18 IT Temporary Resource-Mayur Chovatiya Mage riothe of Loke: and RO Energy LLC Aug-201 MCHOQ18 IT Temporary Resource-Mayur Chovatiya Mar-201	
875 Other	ANALYSTS INTERNATIONAL CORPORATION			4.892.16	4.892.16		KNERO218 Temporary Resource- Krishna Nerusu Mar-201 KNERO218 Temporary Resource- Krishna Nerusu Mar-201	
876 Other	ANALYSTS INTERNATIONAL CORPORATION			6,673.92	6,673.92		MCHO0118 IT Temporary Resource- Mayur Chovatiya Feb-201	
877 Other	ANALYSTS INTERNATIONAL CORPORATION			7,150.08	7,150.08		KNER1217 Temporary Resource- Krishna Nerusu Jan-201	
878 Other	ANALYSTS INTERNATIONAL CORPORATION			7,526.40	7,526.40		KNER0917 Temporary Resource- Krishna Nerusu Oct-201	
879 Other 880 Other	ANALYSTS INTERNATIONAL CORPORATION ANALYSTS INTERNATIONAL CORPORATION			7,526.40 7,902.72	7,526.40 7,902.72		KNER1117 Temporary Resource-Krishan Nerusu KNER0418 Temporary Resource-Krishan Nerusu May-2010	
881 Other	ANALYSTS INTERNATIONAL CORPORATION ANALYSTS INTERNATIONAL CORPORATION			7,902.72	7,902.72		KNEROJ IS TEMPOTATY RESOURCE- KATSIMA NERUSU MAQ-2-01 KNEROJ IS TEMPOTATY RESOURCE- KTISHMA NERUSU JUI-2-02	
882 Other	ANALYSTS INTERNATIONAL CORPORATION			7,902.72	7,902.72		KNERO/18 Temporary Resource-Krishna Nerusu Aug-20 KNERO/18 Temporary Resource-Krishna Nerusu Aug-20	
883 Other	ANALYSTS INTERNATIONAL CORPORATION			8,279.04	8,279.04	923900	KNER0118 Temporary Resource- Krishna Nerusu Feb-201	018
884 Other	ANALYSTS INTERNATIONAL CORPORATION			8,279.04	8,279.04		KNER0318 Temporary Resource- Krishna Nerusu Apr-201	
885 Other	ANALYSTS INTERNATIONAL CORPORATION			8,279.04	8,279.04		KNER0518 Temporary Resource- Krishna Nerusu Jun-201	
886 Other 887 Other	ANALYSTS INTERNATIONAL CORPORATION ANALYSTS INTERNATIONAL CORPORATION			8,279.04 8,655.36	8,279.04 8,655.36		KNER1017 Temporary Resource- Krishna Nerusu Nov-201 J706-0020-0818 Accrual USD IT contractor accruals - Analysts PO 126452 Aug-201	
888 Other	ANALYSTS INTERNATIONAL CORPORATION ANCHOR POINT TECHNOLOGY RESOURCES INC			8,055.50 158.40	158.40		J/06-0020-0818 Accritat USD II Contractor accritates - Analysis FO 120-02 Aug-201 2095 Temporary IT Resource - Wayne Jenkins Apr-201	
889 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			422.40		923900	23448 Temporary IT Resource - Steve Schaub May-201	
890 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			739.68	739.68		23442 Temporary IT Resource - Max Thackeray May-201	018
891 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			771.84	771.84		22957 Temporary IT Resource - Max Thackeray Apr-201)18
892 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			1,053.24	1,053.24		23814 Temporary IT Resource - Max Thackeray Jun-201	
893 Other 894 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC ANCHOR POINT TECHNOLOGY RESOURCES INC			1,689.60 1,800.96	1,689.60 1,800.96		22642 Temporary IT Resource - Wayne Jenkins Mar-201 24175 Temporary IT Resource - Max Thackeray Jul-201	
895 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			1.848.00	1,848.00		2417 Temporary IT resource - Wayne Jenkins Jul-201	
896 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			2,428.80	2,428.80		23812 Temporary IT Resource - Wayne Jenkins Jun-201	
897 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			2,824.80	2,824.80		24496 Temporary IT Resource - Wayne Jenkins Aug-201	
898 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			2,904.00	2,904.00		J706-0020-0818 Accrual USD IT contractor accruals - Anchor Point PO 130741 Aug-201	
899 Other 900 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			3,092.25 3,194.40	3,092.25 3,194.40		J706-0020-0818 Accrual USD IT contractor accruals - Anchor Point PO 133421 Aug-20	
900 Other 901 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC ANCHOR POINT TECHNOLOGY RESOURCES INC			3,194.40	3,194.40		23446 Temporary IT Resource - Wayne Jenkins May-201 22959 Temporary IT Resource - Wayne Jenkins Apr-201	
902 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			4.631.04	4.631.04		22287 Temporary IT Resource - Max Thackeray Mar-201	
903 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			4,735.56	4,735.56		24498 Temporary IT Resource - Max Thackeray Aug-201	
904 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			5,145.60	5,145.60		22419 Temporary IT Resource - Max Thackeray Mar-201	
905 Other	BALANCE IN MOTION			(275.00)	(275.00)		J008-0110-1217 Adjustment USD 201709-US BANK NATIONAL ASSOCIATION ND-BALANCE IN MOTION Massage BTI Dec-201	
906 Other	BAPTIST HEALTH MILESTONE LLC			240.00	240.00		BAPTIS 120617 Baptist Milestone WOW classes at BOC- Nov 2017 PERSONAL REPORT OF THE PROPERTY	
907 Other 908 Other	BAPTIST HEALTH MILESTONE LLC BAPTIST HEALTH MILESTONE LLC			360.00 380.00		923900 923900	BAPTIS112917 Baptist Milestone fitness classes at LGE Center- Nov 2017 Dec-201 BAPTIS112917A Baptist Milestone fitness classes at BOC - Nov 2017 Feb-201	
909 Other	BRATCHER SERVICES LLC			8.64		923900	BAT 15 11:271/A Bajutis Milestonics classes at DOC-1902 2017 2017319 Bratcher Services - Inv #2017319 for design services for Sarah Balmer for October 2017 Nov-201	
910 Other	BRATCHER SERVICES LLC			17.92		923900	2017319 Bratcher Services - Inw #2017319 for design services for Sarah Balmer for October 2017 Nov-201	
911 Other	BRATCHER SERVICES LLC			19.52	19.52	923900	2017286 Bratcher Services - Inv #2017286 for design services for Sarah Balmer for Sept 2017 Oct-201	017
912 Other	BRATCHER SERVICES LLC			32.00		923900	2018265 Bratcher Services - Inv #2018265 for Sarah Balmer design time for May 2018 Jun-201	018
913 Other	BRATCHER SERVICES LLC			32.00		923900	2018328 Bratcher Services - Inv #2018328 for Sarah Balmer Design services for July 2018 Aug-2018	
914 Other 915 Other	BRATCHER SERVICES LLC BRATCHER SERVICES LLC			40.00 960.17		923900 923100	2018290 Bratcher Services - In #2018290 for Sarah Balmer Design services for June 2018 Jul-201 2017337 Bratcher Services - Quote #2017219 for Somerset SR to install door Dec-201	
915 Other 916 Other	BRATCHER SERVICES LLC			1.865.62	1.865.62		2017337 Bratcher Services - Quote #2017219 for Somerset SR to install door Dec-201 2017337 Bratcher Services - Quote #2017219 for Somerset SR to install door Dec-200	
917 Other	BROOKSOURCE MEDASOURCE			345.60		923900	167143 Temporary IT Resource- Brian Brookshire Apr-201	
918 Other	BROOKSOURCE MEDASOURCE			668.16	668.16		173212 Temporary IT Resource- Wesley Briney Jun-201	

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Line No. Type	Vendor Name	Rate Case	Audit	Other	Total	Account	Invoice	Description	Period
919 Other	BROOKSOURCE MEDASOURCE			748.80		923900		Temporary IT Resource - Eric May	Aug-2018
920 Other 921 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			1,048.32	1,048.32			Temporary IT Resource - Eric May Temporary IT Resource - Venu Mothukuri	Jul-2018 Mar-2018
922 Other	BROOKSOURCE MEDASOURCE			1,612.80	1,612.80			. Temporary IT Resource - Venu Mothukuri	Aug-2018
923 Other	BROOKSOURCE MEDASOURCE			1,814.40	1,814.40		173488	Temporary IT Resource- Brian Brookshire	Jun-2018
924 Other	BROOKSOURCE MEDASOURCE			1,836.00	1,836.00			Temporary IT Resource- Brian Brookshire	Jan-2018
925 Other 926 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			2,160.00 (2,580.48)	2,160.00 (2,580.48)		J706-0020-0818 Accrual USD Reverses "J752-0020-0817 Accrual USD"07-SEP-2017 08:38:16	T contractor accruals - Brooksource PO 133698	Aug-2018 Sep-2017
927 Other	BROOKSOURCE MEDASOURCE			2,661.12	2,661.12			Temporary IT Resource plus ACA - Jeremy Givens	Jun-2018
928 Other	BROOKSOURCE MEDASOURCE			3,052.80	3,052.80			Temporary IT Resource - Venu Mothukuri	Mar-2018
929 Other	BROOKSOURCE MEDASOURCE			3,144.00	3,144.00			Temporary IT Resource- David Martin	Aug-2018
930 Other 931 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			3,150.00 3,231.36	3,150.00 3,231.36			Temporary IT Resource- Robert Dickens Temporary IT Resource plus ACA - Jeremy Givens	Jun-2018 May-2018
931 Other 932 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			3,502.08	3,231.30			Temporary IT Resource - Jeremy Givens Temporary IT Resource - Jeremy Givens	Feb-2018
933 Other	BROOKSOURCE MEDASOURCE			3,525.12	3,525.12			Temporary IT Resource - Jeremy Givens	Dec-2017
934 Other	BROOKSOURCE MEDASOURCE			3,611.52	3,611.52			Temporary IT Resource plus ACA - Jeremy Givens	Mar-2018
935 Other 936 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			3,648.00 3,778.56	3,648.00 3,778.56			Temporary IT Resource- David Martin	Jun-2018 Dec-2017
936 Other 937 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			3,778.56	3,778.56			Temporary IT Resource - Jeremy Givens Temporary IT Resource- David Martin	Dec-2017 Jul-2018
938 Other	BROOKSOURCE MEDASOURCE			3,870.72	3,870.72			Temporary IT Resource - Jeremy Givens	Nov-2017
939 Other	BROOKSOURCE MEDASOURCE			3,991.68	3,991.68			Temporary IT Resource plus ACA - Jeremy Givens	Apr-2018
940 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			4,032.00	4,032.00			Temporary IT Resource - Venu Mothukuri Temporary IT Resource - Venu Mothukuri	Nov-2017
941 Other 942 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			4,032.00	4,032.00			Temporary IT Resource - Venu Motnukuri Temporary IT Resource - Jeremy Givens	Dec-2017 Sep-2017
943 Other	BROOKSOURCE MEDASOURCE			4,086.72	4,086.72			Temporary IT Resource plus ACA - Jeremy Givens	Apr-2018
944 Other	BROOKSOURCE MEDASOURCE			4,231.68	4,231.68			Temporary IT Resource- Wesley Briney	Aug-2018
945 Other	BROOKSOURCE MEDASOURCE			4,435.20	4,435.20			Temporary IT Resource - Venu Mothukuri	Nov-2017
946 Other 947 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			4,454.40 5.184.00	4,454.40 5.184.00		176120	Temporary IT Resource- Wesley Briney Temporary IT Resource- Robert Kiser	Jul-2018 Jul-2018
948 Other	BROOKSOURCE MEDASOURCE			5,796,00	5,796,00			Temporary Staffing - Joshua Stone	Aug-2018
949 Other	BROOKSOURCE MEDASOURCE			5,918.40	5,918.40	923900	J706-0020-0818 Accrual USD	IT contractor accruals - Brooksource PO 133697	Aug-2018
950 Other	BROOKSOURCE MEDASOURCE			6,048.00	6,048.00			Temporary IT Resource- Robert Kiser	Aug-2018
951 Other 952 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			6,566.40 (7.257.60)	6,566.40 (7,257.60)		173213 Reverses "J706-0020-0817 Accrual USD"01-SEP-2017 13:52:39	Temporary IT Resource- Robert Kiser	Jun-2018
952 Other 953 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			(7,257.60) 8.547.84	8.547.84			Temporary IT Resource - Venu Mothukuri	Sep-2017 Apr-2018
954 Other	BROOKSOURCE MEDASOURCE			8,547.84	8,547.84			Temporary IT Resource - Venu Mothukuri	May-2018
955 Other	BROOKSOURCE MEDASOURCE			8,547.84	8,547.84			Temporary IT Resource - Venu Mothukuri	Jul-2018
956 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			8,954.88	8,954.88 9,056.64			Temporary IT Resource - Venu Mothukuri	Jun-2018
957 Other 958 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			9,056.64	9,056.64			Temporary IT Resource - Venu Mothukuri Temporary IT Resource - Venu Mothukuri	Aug-2018 Apr-2018
959 Other	BROOKSOURCE MEDASOURCE			9,361.92	9,361.92		J706-0020-0818 Accrual USD	IT contractor accruals - Brooksource PO 75218	Aug-2018
960 Other	BURRELLESLUCE			18.59		923900	17053878	Burrellesluce - Invoice 17053878, 10/31/17. Clip transactions, copyright royalty fees, and credit ad	Nov-2017
961 Other	BURRELLESLUCE			949.31		923900		Burrellesluce invoice 17037101, for /1/17 to 7/31/17. 130 scanned clips.	Oct-2017
962 Other 963 Other	BURRELLESLUCE BURRELLESLUCE			949.54 949.70		923900 923900		BurrellesLuce - Invoice 18012167. Clips transactions and CAP license. 03/01/18 through 03/31/18. BurrellesLuce - Invoice 18006713 is linked to CPA 110413, 02/28/18. Clip transactions 02/01/19 thro	Jun-2018 Mar-2018
964 Other	BURRELLESLUCE			950.66		923900		BurrellesLuce - Invoice 17065097 is linked to CPA 110413, 12/31/17. For the period of 12/01/17 thro	Jan-2018
965 Other	BURRELLESLUCE			952.22		923900		Burrellesluce - Invoice 18001335, is linked to CPA 110413, 01/31/18. For 01/01/18 through 01/31/18.	Feb-2018
966 Other	BURRELLESLUCE			955.29		923900		Burrelles Luce - 05/31/18. Invoice 18022802 is linked to CPA 110413. Clip transactions from 05/03/1	Jun-2018
967 Other 968 Other	BURRELLESLUCE BURRELLESLUCE			956.02 956.17		923900 923900		Burrelles Luce, 04/20/18 - invoice 18017650 is linked to CPA 110413. For 04/01/18 through 04/30/18. Burrelles Luce - 06/30/18. Invoice 18027903 is linked to CPA 110413. For the period of 06/01/18 thro	May-2018 Aug-2018
969 Other	BURRELLESLUCE			956.51		923900		BurrellesLuce - 7/31/18. Invoice 18033101 is linked to CPA 110413	Aug-2018
970 Other	BURRELLESLUCE			965.35		923900	17059456	BurrellesLuce - Invoice11/30/17. For 11/01/17 through 11/30/17. Clip transactions 156 clippings del	Dec-2017
971 Other	BURRELLESLUCE			1,902.92	1,902.92		17048207	Burrellesluce invoice 17048207, 9/30/17. Includes past due invoice 17042731, 8/31/17.	Oct-2017
972 Other 973 Other	C & S H INC C & S H INC			32.59 330.18		923100 923100		3 C&SH Inc. Contract #46964 Invoice#1-Apr-18 Pay Period 1-Apr-18 through 30-Apr-18.	May-2018 Dec-2017
974 Other	C & S H INC			1,071.81	1,071.81			3 C & SH Invoice#1-JAN-18 Contract No#46964 Pay Period 1-Jan-18 through 31-Jan-18.	Mar-2018
975 Other	C & S H INC			5,152.41	5,152.41			C & SH Inc. Invoice#1-Feb-18 is linked to Contract#46964 Pay Period 1-Feb-18 through 28-Feb-18.	Apr-2018
976 Other	C & S H INC			5,357.62	5,357.62			3 C&SH Inc. Contract #46964 Invoice#1-Apr-18 Pay Period 1-Apr-18 through 30-Apr-18.	May-2018 Mar-2018
977 Other 978 Other	C & S H INC C & S H INC			5,362.50 5,551.47	5,362.50 5,551.47			C & SH Inc. Invoice#1-DEC-17 Pay Period 1-Dec-17 through 31-Dec-17 Contract#46964. C & SH Inc. Invoice #1-Sep-17 is linked to Contract #46964 Pay Period September 1, 2017 through Sep	Nov-2017
979 Other	C & S H INC			5,610.42	5,610.42			cod gmt	Dec-2017
980 Other	C & S H INC			5,629.76	5,629.76			C & SH Inc. Invoice No# 1-Mar-18 is linked to Contract#46964 pay Period 1-Mar-18 through 31-Mar-18.	May-2018
981 Other	C & S H INC			5,654.71 5,722.74	5,654.71 5,722.74			3 C & SH Invoice#1-JAN-18 Contract No#46964 Pay Period 1-Jan-18 through 31-Jan-18.	Mar-2018 Jul-2018
982 Other 983 Other	C & S H INC C & S H INC			5,722.74	5,722.74			3 C & SH Inc. Pay Period Begin Date: 1-May-18 Pay Period End Date 31-May-18 Invoice#1-May-18 Contract 7 C & SH Inc. Invoice#1-Nov-17 is linked to Contract#46964. Pay Period 1-Nov-17 through 30-Nov-17.	Jul-2018 Dec-2017
984 Other	C & S H INC			5,894.80	5,894.80		01AUG17		Feb-2018
985 Other	CANNON GROUP ENTERPRISES INC			29,546.62	29,546.62			Payment for savings associated with AT&T Negotiations	Dec-2017
986 Other	CARDINAL CARRYOR INC			1,999.50	1,999.50		PS73637	For the purchase of a pallet jack	Dec-2017
987 Other 988 Other	CARMA INTERNATIONAL INC CARMA INTERNATIONAL INC			2,938.50 2,938.50	2,938.50 2,938.50			Carma - Invoice 5637188087, 08/01/17. For August fees. Carma - Invoice 56371910099, 10/01/17. October fees.	Oct-2017 Oct-2017
989 Other	CARMA INTERNATIONAL INC			2,938.50	2,938.50			Carma - Invoice 56372008396, 12/01/17. October less. Carma - Invoice 56372008396, 12/01/17. Monitory fees and project management.	Dec-2017
990 Other	CARMA INTERNATIONAL INC			2,938.50	2,938.50	923900	FTICUS00000355	Carma - Invoice FTI/CUS/00000355, is linked to CPA 93773, 02/05/18	Feb-2018
991 Other	CARMA INTERNATIONAL INC			2,938.50	2,938.50		FTICUS00000398	3 Carma - Invoice FTI/CUS/00000398. 4/20/18. April fees for daily monitoring, data services, project	May-2018
992 Other 993 Other	CARMA INTERNATIONAL INC CARMA INTERNATIONAL INC			2,938.50 6,173.67	2,938.50 6,173.67			Carma - 06/01/18. Invoice FTI/CUS/00000430 is linked to CPA 93773. Daily monitoring fee, news data Carma, Invoice #5637189589, 09/01/17, Purchase Order 93773, August Fees	Jun-2018 Sep-2017
993 Other 994 Other	CARMA INTERNATIONAL INC			6,173.67	6,173.67		503/189589 5637191636	Carma, Invoice #563/189589, 09/01/17, Purchase Order 93/73, August Fees Carma - Invoice 5637191636, 11/01/17. For November fees, monitoring, project management, research a	Sep-2017 Nov-2017
995 Other	CARMA INTERNATIONAL INC			6,914.50	6,914.50	923900	5637207232	Carma - Invoice 5637207232 is linked to CPA 93773, 01/01/18. Monitoring fee for January 2018, news	Jan-2018
996 Other	CARMA INTERNATIONAL INC			6,914.50	6,914.50	923900	FTICUS00000369	Carma - Invoice FTI/CUS/00000369, is linked to CPA 93773, 01/03/18. March fees, monitoring fees, ne	Mar-2018
997 Other 998 Other	CARMA INTERNATIONAL INC CENTER FOR PERSONAL PROTECTION AND SAFETY INC			6,914.50 3,750.00	6,914.50 3,750.00		FTICUS00000411	Carma - 05/01/18, invoice FTI/CUS/000000411 is linked to CPA 93773. May fees - daily monitoring, ne Please pay CPPS invoice# 10099 for annual renewal.	May-2018
998 Other	CHARGEPOINT INC			3,750.00		923900	10099 IN39554	Please pay CPPS invoice# 10099 for annual renewal. FREIGHT	Aug-2018 May-2018
1000 Other	CHARGEPOINT INC			510.00	510.00	923100	IN39554	2 YR PREPAID COMMERCIAL CLOUD PLAN	May-2018
1001 Other	CHARGEPOINT INC			765.00		923100		3 YR PRE-PAID CLOUD PLAN-3 YR PRE-PAID CLOUD PLAN	Jan-2018
1002 Other	CHERWELL SOFTWARE LLC			315.00	315.00	923900	1015794	Unwind of Joint Activitity Expenses for August 2017	Oct-2017

(A)		(B)	(C)	(D)	(E)	(F)	(G) (H)	(I)
Line No. Type	Vendor Name	Rate Case	Audit	Other	Total	Account	Invoice Description	Period
1003 Other 1004 Other	CHERWELL SOFTWARE LLC CHERWELL SOFTWARE LLC			1,409.30 5,276.25	1,409.30 5,276.25		1015488 Unwind of Joint Activitity Expenses for July 2017 1015490 Unwind of Joint Activity July 2017 Labor	Sep-2017 Sep-2017
1004 Other	CIGNITI TECHNOLOGIES INC			445.20		923900	J706-0020-0818 Actoral USD IT contractor accurates - Cigniti	Aug-2018
1006 Other	CIGNITI TECHNOLOGIES INC			614.40	614.40	923900	J706-0020-0818 Accrual USD IT contractor accruals - Cigniti	Aug-2018
1007 Other	CIGNITI TECHNOLOGIES INC			855.36		923900	CTILGKU112017182369 Process Definition/Training Test Lead/offshore \$27.00 per hour	Dec-2017
1008 Other	CIGNITI TECHNOLOGIES INC CIGNITI TECHNOLOGIES INC			979.44	979.44 1.062.72	923900	CTI182195 Temporary Testing Resources	Aug-2018
1009 Other 1010 Other	CIGNITI TECHNOLOGIES INC CIGNITI TECHNOLOGIES INC			1,062.72 1,202.88	1,062.72		J706-0020-0818 Accrual USD IT contractor accruals - Cigniti J706-0020-0818 Accrual USD IT contractor accruals - Cigniti	Aug-2018 Aug-2018
1011 Other	CIGNITI TECHNOLOGIES INC			1,339.20	1,339,20		1706-0020-0818 Actual USD IT contractor actuals - Cigniti	Aug-2018
1012 Other	CIGNITI TECHNOLOGIES INC			1,450.08	1,450.08		CTI182195 Temporary Testing Resources	Aug-2018
1013 Other	CIGNITI TECHNOLOGIES INC			1,664.64	1,664.64		J706-0020-0818 Accrual USD IT contractor accruals - Cigniti	Aug-2018
1014 Other 1015 Other	CIGNITI TECHNOLOGIES INC CIGNITI TECHNOLOGIES INC			(2,056.32) 2,243.52	(2,056.32) 2,243.52		Reverses "J706-0020-0817 Accrual USD"01-SEP-2017 13:52:39 IT contractor accruals - Gigniti J706-0020-0818 Accrual USD IT contractor accruals - Gigniti	Sep-2017 Aug-2018
1015 Other 1016 Other	CIGNITI TECHNOLOGIES INC CIGNITI TECHNOLOGIES INC			2,243.52	2,243.52		J/00-0020-0818 Accrual USD IT contractor accruals - Cignii 1706-0020-0818 Accrual USD IT contractor accruals - Cigniti	Aug-2018 Aug-2018
1017 Other	CIGNITI TECHNOLOGIES INC			(3,356.16)	(3,356.16)		Reverses *1706-0020-0817 Accrual USD*01-SEP-2017 13:52:39 IT contractor accruals - Cigniti	Sep-2017
1018 Other	CIGNITI TECHNOLOGIES INC			(3,470.04)	(3,470.04)		Reverses "J706-0020-0817 Accrual USD"01-SEP-2017 13:52:39 IT contractor accruals - Cigniti	Sep-2017
1019 Other	CIGNITI TECHNOLOGIES INC			(3,593.28)	(3,593.28)		Reverses "1706-0020-0817 Accrual USD"01-SEP-2017 13:52:39 IT contractor accruals - Cigniti	Sep-2017
1020 Other 1021 Other	CIGNITI TECHNOLOGIES INC CIGNITI TECHNOLOGIES INC			4,425.60 5,253.12	4,425.60 5,253.12		CTI182194 Temporary Testing Resources CTILGKU102017182052 Process Definition Process Consultant \$114 per hour for 4 weeks	Aug-2018 Nov-2017
1022 Other	CIGNITI TECHNOLOGIES INC			5,526,72	5,526.72		J706-0020-0818 Accrual USD IT contractor accruals - Cigniti	Aug-2018
1023 Other	CIGNITI TECHNOLOGIES INC			5,690.88	5,690.88		CTILGKU112017182369 Process Definition Process Consultant \$114 per hour for 4 weeks	Dec-2017
1024 Other	CIGNITI TECHNOLOGIES INC			7,261.44	7,261.44		J706-0020-0818 Accrual USD IT contractor accruals - Cigniti	Aug-2018
1025 Other 1026 Other	CIGNITI TECHNOLOGIES INC CIGNITI TECHNOLOGIES INC			7,265.28 (7,595.52)	7,265.28 (7,595.52)		J706-0020-0818 Accrual USD IT contractor accruals - Cigniti Reverses "J706-0020-0817 Accrual USD"01-SEP-2017 13:52:39 IT contractor accruals - Cigniti	Aug-2018 Sep-2017
1027 Other	CIGNITI TECHNOLOGIES INC			9.744.00	9.744.00		CTI182197 Directions Capital Control Security Testing and Network Penetration Testing (21 days, 8.5 Business Hours,	Aug-2018
1028 Other	CIGNITI TECHNOLOGIES INC			13,562.88	13,562.88		CTI182194 Temporary Testing Resources	Aug-2018
1029 Other	CIGNITI TECHNOLOGIES INC			16,496.64	16,496.64		CTILGKU092017181640 Temporary Testing Resources	Oct-2017
1030 Other	CIGNITI TECHNOLOGIES INC			16,839.12	16,839.12		CTILGKU122017182689 Temporary Testing Resources	Jan-2018
1031 Other 1032 Other	CIGNITI TECHNOLOGIES INC CIGNITI TECHNOLOGIES INC			16,866.24 19,661.76	16,866.24 19,661.76		CTI181174 Temporary Testing Resources CTI180427 CTI/18/0427	May-2018 Mar-2018
1032 Other	CIGNITI TECHNOLOGIES INC			19,845.12	19,845.12		CTILGKU102017182051 Temporary Testing Resources	Nov-2017
1034 Other	CIGNITI TECHNOLOGIES INC			20,071.32	20,071.32		CTILGKU082017181276 Temporary Testing Resources	Sep-2017
1035 Other	CIGNITI TECHNOLOGIES INC			21,047.52	21,047.52		CTI180125A Temporary Testing Resources	Feb-2018
1036 Other 1037 Other	CIGNITI TECHNOLOGIES INC CIGNITI TECHNOLOGIES INC			22,850.16 24,217.44	22,850.16 24,217.44		CTI180809 Temporary Testing Resources CTI181844 Temporary Testing Resources	Apr-2018 Jul-2018
1037 Other 1038 Other	CIGNITI TECHNOLOGIES INC			24,217.44	24,217.44		CT118164 Temporary Testing Resources CT118150 Temporary Testing Resources	Jun-2018 Jun-2018
1039 Other	CLEANLITES RECYCLING INC			16.80		923900	IN0022020 Invoice IN0022020 - Recycling Pickup of Misc Electronic Equipmen	May-2018
1040 Other	CLEANLITES RECYCLING INC			16.80		923900	IN0022493 Invoice IN0022493 - Recycling Pickup of Misc Electronic Equipmen	May-2018
1041 Other	CLEANLITES RECYCLING INC			48.00		923900	IN0020408 Invoice IN0020408 - Recycling Pickup of Misc Electronic Equipmen	Apr-2018
1042 Other 1043 Other	CLEANLITES RECYCLING INC			64.32 85.28		923900 923900	IN0019045 Invoice IN0019045 - Recycling Pickup of Misc Electronic Equipmen IN0008645 Invoice IN0008645 - Recycling Pickup of Misc Electronic Equipment, Servers and Towers	Apr-2018 Jan-2018
1044 Other	CLEANLITES RECYCLING INC			100.56		923900	IN0014822 Invoice IN0014822 - Recycling Pickup of Misc Electronic Equipmen	Dec-2017
1045 Other	CLEANLITES RECYCLING INC			104.35	104.35	923900	IN0023805 Invoice IN0023805 - Recycling Pickup of Misc Electronic Equipmen	Jun-2018
1046 Other	CLEANLITES RECYCLING INC			116.30	116.30		IN0013593 Invoice IN0013593 - Recycling Pickup of Misc Electronic equipment, printers, fax machines and copie	Dec-2017
1047 Other 1048 Other	CLEANLITES RECYCLING INC CLEANLITES RECYCLING INC			(124.85) 150.82		923900 923900	J017-0020-0818 IC Adj USD Credit for refund on equipment - Cleanlites Recycling Inc IN0024870 Invoice IN0024870 - Recycling Pickup of Misc Electronic Equipmen	Aug-2018 Aug-2018
1048 Other 1049 Other	CLEANLITES RECYCLING INC			244.80	244.80		1800.24870 invoice 1800.24870 - Recycling precupior is electronic Equipmen 1800.12714 - Invoice 1800.12714 - Recycling of Miss Electronic Equipmen	Jan-2018
1050 Other	CLEANLITES RECYCLING INC			246.34	246.34		IN0018271 Invoice IN0018271 - Recycling Pickup of Misc Electronic Equipmen	Mar-2018
1051 Other	CLEANLITES RECYCLING INC			(317.99)	(317.99)		J017-0020-0917 IC Adj USD Credit issued via check- Cleanlites Recycling	Sep-2017
1052 Other	CLEANLITES RECYCLING INC			(341.62)		923900	J017-0020-0818 IC Adj USD Credit for refund on equipment - Cleanlites Recycling Inc	Aug-2018
1053 Other 1054 Other	CLEANLITES RECYCLING INC CLEANLITES RECYCLING INC			349.82 582.26	349.82 582.26	923900	IN0010526 Invoice IN0010526 - Recycling Pickup of Misc Electronic equipment, printers, fax machines and copie IN0012715 Invoice IN0012715 - Recycling of Misc Electronic Equipmen	Oct-2017 Jan-2018
1054 Other 1055 Other	CLEANLITES RECYCLING INC CLEANLITES RECYCLING INC			12.627.63	12,627,63		IN0012/15 Invoice invoi/2/15 - Recycling of wise reactionic Equipment [Ni001341] Cleanlites - Hannon - INV IN0013411 dated 11/17/2017 - recycling services - CPA 95606	Dec-2017
1056 Other	CLIMATE CONDITIONING COMPANY INC			247.20		923900	2017000090 Add DS unit to existing network of units. Program to lead/lag in rotation with existing units per	Sep-2017
1057 Other	Corporate Accounting			(0.04)		923900	19D_ACCT 184533 PINE OPER OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Mar-2018
1058 Other 1059 Other	Corporate Accounting			3.07 10.79		923900 923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Costs 14D ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Oct-2017
1059 Other 1060 Other	Corporate Accounting Corporate Accounting			16.72		923900	14D_ACCT 184522 MORG MICE (N - KU LELLC Mass Allocation of Joint Used Facility Costs 22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Apr-2018 Jun-2018
1061 Other	Corporate Accounting			18.50		923900	19D ACCT 184533 PINE OPER OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Dec-2017
1062 Other	Corporate Accounting			19.55		923900	11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Feb-2018
1063 Other	Corporate Accounting			22.81 (24.90)		923900 923900	13D_ACCT 184521 MORG OPER OS - KU LELLC Mass Allocation of Joint Used Facility Costs 20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Oct-2017 Apr-2018
1064 Other 1065 Other	Corporate Accounting Corporate Accounting			(24.90)		923900	20D_ACC1 184534 PINE MICE US - NU LELLC Mass Allocation of Joint Used Facility Costs 14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Apr-2018 Feb-2018
1066 Other	Corporate Accounting			27.38		923900	13D ACCT 184521 MORG OPER OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Dec-2017
1067 Other	Corporate Accounting			28.72		923900	11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Dec-2017
1068 Other	Corporate Accounting			29.54		923900	21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Jan-2018
1069 Other 1070 Other	Corporate Accounting Corporate Accounting			29.72 31.20		923900 923900	12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Nov-2017
1070 Other 1071 Other	Corporate Accounting Corporate Accounting			31.20		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Pacility Costs 11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation of Joint Used Pacility Costs	Apr-2018 Feb-2018
1072 Other	Corporate Accounting			35.28		923900	14D. ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Apr-2018
1073 Other	Corporate Accounting			35.95		923900	14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Apr-2018
1074 Other	Corporate Accounting			(37.75)		923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Aug-2018
1075 Other 1076 Other	Corporate Accounting Corporate Accounting			37.93 39.33		923900 923900	21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation of Joint Used Facility Costs 21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Mar-2018 Feb-2018
1076 Other 1077 Other	Corporate Accounting Corporate Accounting			39.33 44.10		923900	21B_ACCT 184525 EARL OPER OS - KU LELLC. Mass Allocation of Joint Used Facility Costs 13D ACCT 184521 MORG OPER OS - KU LELLC. Mass Allocation of Joint Used Facility Costs	Feb-2018
1078 Other	Corporate Accounting			45.36	45.36	923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Jul-2018
1079 Other	Corporate Accounting			45.46		923900	10E_ACCT 184508 KU OFF MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Jan-2018
1080 Other	Corporate Accounting			46.13		923900	11E_ACCT 184502 SIMPSV OPER OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Nov-2017
1081 Other 1082 Other	Corporate Accounting Corporate Accounting			51.25 51.68		923900 923900	07E_ACCT 184516 BOC OPER OS - KU LELLC Mass Allocation of Joint Used Facility Costs 22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Mar-2018 Feb-2018
1082 Other	Corporate Accounting			54.69		923900	22B_ACCT 1892/20 EARL WITCE OF NO LIELLE MISS ARIDICATION OF JOINT USED TRACTIC SONS 21B_ACCT 1842/25 EARL OPER OS - K LIELLE MISS ARIDICATION OF JOINT USED TRACITIC COSTS 21B_ACCT 1842/25 EARL OPER OS - K LIELLE MISS ARIDICATION OF JOINT USED TRACITIC COSTS	Apr-2018
1084 Other	Corporate Accounting			57.05		923900	11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Sep-2017
1085 Other	Corporate Accounting			61.64		923900	2 B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Aug-2018
1086 Other	Corporate Accounting			64.60	64.60	923900	10E_ACCT 184508 KU OFF MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Costs	May-2018

(A) Line No. Type		Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) Invoice	(H) (I) Description Period
1087 Other	Corporate Accounting	Tendor Tunic	Aute Cuse	· · · · · · · · · · · · · · · · · · ·	67.10		923900	11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1088 Other	Corporate Accounting				70.56	70.56	923900	14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1089 Other	Corporate Accounting				70.56		923900	14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1090 Other	Corporate Accounting				71.96		923900 923900	19D_ACCT 184533 PINE OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1091 Other 1092 Other	Corporate Accounting Corporate Accounting				72.82 74.77		923900 923900	12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost 11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Jan-2018 Mar-2018
1092 Other	Corporate Accounting				77.29		923900	12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1094 Other	Corporate Accounting				77.75		923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1095 Other	Corporate Accounting				78.20		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1096 Other	Corporate Accounting				79.13		923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1097 Other 1098 Other	Corporate Accounting Corporate Accounting				81.22 81.74		923900 923900	08E_ACCT 184517 BOC MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cos 11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cos	Mar-2018 Jun-2018
1099 Other	Corporate Accounting				82.81		923900	16E ACCT 184513 LGEC OTH EXP OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Apr-2018
1100 Other	Corporate Accounting				82.89	82.89	923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Nov-2017
1101 Other	Corporate Accounting				86.58		923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1102 Other	Corporate Accounting				89.59		923900	11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1103 Other 1104 Other	Corporate Accounting Corporate Accounting				90.10 90.21		923900 923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC Mass Allocation of Joint Used Facility Cos 16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC Mass Allocation of Joint Used Facility Cos	
1105 Other	Corporate Accounting				91.38		923900	21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1106 Other	Corporate Accounting				91.52		923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC Mass Allocation of Joint Used Facility Cost	May-2018
1107 Other	Corporate Accounting				91.96		923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1108 Other	Corporate Accounting				94.47 95.03		923900	11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1109 Other 1110 Other	Corporate Accounting Corporate Accounting				95.03 95.42		923900 923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost 22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1111 Other	Corporate Accounting				98.83		923900	19D_ACCT 184533 PINE OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1112 Other	Corporate Accounting				98.86		923900	14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Feb-2018
1113 Other	Corporate Accounting				103.72		923900	11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Oct-2017
1114 Other	Corporate Accounting				105.72		923900	21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1115 Other 1116 Other	Corporate Accounting Corporate Accounting				111.27 115.68		923900 923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cos 12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cos	
1116 Other 1117 Other	Corporate Accounting Corporate Accounting				119.71		923900	22B_ACCT 184506 SIMPS V MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost 22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1118 Other	Corporate Accounting				124.15		923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1119 Other	Corporate Accounting				124.20	124.20	923900	10E_ACCT 184508 KU OFF MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Mar-2018
1120 Other	Corporate Accounting				126.72		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1121 Other 1122 Other	Corporate Accounting				130.18 130.59		923900 923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost 21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1122 Other 1123 Other	Corporate Accounting Corporate Accounting				131.29		923900	07E_ACCT 184525 EARL OPER OS - KU LELLC Wass Allocation of Joint Used Facility Cost 07E_ACCT 184516 BOC OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1124 Other	Corporate Accounting				131.34		923900	21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1125 Other	Corporate Accounting				131.57		923900	12E ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Feb-2018
1126 Other	Corporate Accounting				135.02		923900	19D_ACCT 184533 PINE OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Oct-2017
1127 Other	Corporate Accounting				135.08		923900	13D_ACCT 184521 MORG OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1128 Other 1129 Other	Corporate Accounting Corporate Accounting				135.41 137.75		923900 923900	11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost 11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1130 Other	Corporate Accounting				141.78		923900	12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1131 Other	Corporate Accounting				143.28	143.28	923900	11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Mar-2018
1132 Other	Corporate Accounting				145.75		923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1133 Other	Corporate Accounting				149.08		923900 923900	13D_ACCT 184521 MORG OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1134 Other 1135 Other	Corporate Accounting Corporate Accounting				152.15 157.37		923900	21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost 11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1136 Other	Corporate Accounting				158.30		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1137 Other	Corporate Accounting				160.19	160.19	923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Jul-2018
1138 Other	Corporate Accounting				166.48		923900	12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1139 Other 1140 Other	Corporate Accounting Corporate Accounting				166.91 167.11		923900 923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost 22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1140 Other 1141 Other	Corporate Accounting Corporate Accounting				167.11		923900	12E_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost 12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1142 Other	Corporate Accounting				169.32		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Jan-2018
1143 Other	Corporate Accounting				172.15		923900	12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Nov-2017
1144 Other	Corporate Accounting				175.51		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1145 Other	Corporate Accounting				179.59		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1146 Other 1147 Other	Corporate Accounting Corporate Accounting				180.29 180.41		923900 923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost 19D_ACCT 184533 PINE OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Apr-2018 Apr-2018
1147 Other	Corporate Accounting				190.42		923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Oct-2017
1149 Other	Corporate Accounting				190.80		923900	16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Mar-2018
1150 Other	Corporate Accounting				191.50		923900	12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1151 Other 1152 Other	Corporate Accounting Corporate Accounting				194.14 194.20		923900 923900	21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cos 12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cos	
1152 Other 1153 Other	Corporate Accounting				194.20		923900	12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost 12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1154 Other	Corporate Accounting				199.89		923900	12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Jul-2018
1155 Other	Corporate Accounting				210.09	210.09	923900	19D_ACCT 184533 PINE OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Aug-2018
1156 Other	Corporate Accounting				213.32		923900	19D_ACCT 184533 PINE OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1157 Other	Corporate Accounting				219.00 220.80		923900 923900	12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1158 Other 1159 Other	Corporate Accounting Corporate Accounting				220.80 220.80		923900 923900	14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost 14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	May-2018 Jun-2018
1160 Other	Corporate Accounting				223.21		923900	10E_ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1161 Other	Corporate Accounting				223.41	223.41	923900	13D_ACCT 184521 MORG OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Jul-2018
1162 Other	Corporate Accounting				223.42		923900	19D_ACCT 184533 PINE OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Sep-2017
1163 Other	Corporate Accounting				231.11		923900	12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1164 Other 1165 Other	Corporate Accounting Corporate Accounting				235.73 239.46		923900 923900	13D_ACCT 184521 MORG OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cos 12E ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cos	
1165 Other 1166 Other	Corporate Accounting				242.00		923900	21B_ACCT 184506 SIMPS V MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost 21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	
1167 Other	Corporate Accounting				246.18		923900	21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Aug-2018
1168 Other	Corporate Accounting				249.33		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Sep-2017
1169 Other	Corporate Accounting				252.26		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Apr-2018
1170 Other	Corporate Accounting				252.77	252.77	923900	19D_ACCT 184533 PINE OPER OS - KU LELLC Mass Allocation of Joint Used Facility Cost	Oct-2017

(A) Line No. Type	,	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) Invoice	(H) Description	(I) Period
1171 Other	Corporate Accounting	venuor rame	Rate Case	Audit	255.42		923900	19D ACCT 184533 PINE OPER OS - KU LELLC Mass Allocation		May-2018
1172 Other	Corporate Accounting				257.79		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation		Aug-2018
1173 Other	Corporate Accounting				260.16		923900	22B ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation		Mar-2018
1174 Other	Corporate Accounting				263.55		923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation		Jan-2018
1175 Other	Corporate Accounting				265.15		923900	13D_ACCT 184521 MORG OPER OS - KU LELLC Mass Allocation	ı of Joint Used Facility Costs	Sep-2017
1176 Other	Corporate Accounting				266.24		923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation		May-2018
1177 Other	Corporate Accounting				266.48		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation		Feb-2018
1178 Other	Corporate Accounting				267.04		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation		Jul-2018
1179 Other 1180 Other	Corporate Accounting Corporate Accounting				270.34 271.25		923900 923900	19D_ACCT 184533 PINE OPER OS - KU LELLC Mass Allocation 22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation		Jul-2018 Feb-2018
1180 Other	Corporate Accounting				273.02		923900	21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation		Nov-2017
1182 Other	Corporate Accounting				275.29		923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation	of Joint Used Facility Costs	Sep-2017
1183 Other	Corporate Accounting				277.72		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation		May-2018
1184 Other	Corporate Accounting				279.32		923900	12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation		Dec-2017
1185 Other	Corporate Accounting				281.60		923900	19D_ACCT 184533 PINE OPER OS - KU LELLC Mass Allocation		Jul-2018
1186 Other	Corporate Accounting				282.02		923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation	of Joint Used Facility Costs	Oct-2017
1187 Other	Corporate Accounting				287.70		923900	21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation	of Joint Used Facility Costs	Sep-2017
1188 Other	Corporate Accounting				291.08		923900	19D_ACCT 184533 PINE OPER OS - KU LELLC Mass Allocation		Mar-2018
1189 Other 1190 Other	Corporate Accounting Corporate Accounting				293.04 293.46		923900 923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation 20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation		Dec-2017 Sep-2017
1191 Other	Corporate Accounting				293.83		923900	12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation		Oct-2017
1192 Other	Corporate Accounting				294.83		923900	14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation	of Joint Used Facility Costs	May-2018
1193 Other	Corporate Accounting				297.04	297.04	923900	14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation		Mar-2018
1194 Other	Corporate Accounting				298.46		923900	14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation	n of Joint Used Facility Costs	Dec-2017
1195 Other	Corporate Accounting				298.75		923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation		Nov-2017
1196 Other	Corporate Accounting				304.02		923900	19D_ACCT 184533 PINE OPER OS - KU LELLC Mass Allocation	of Joint Used Facility Costs	Apr-2018
1197 Other	Corporate Accounting				305.70		923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation	of Joint Used Facility Costs	Feb-2018
1198 Other 1199 Other	Corporate Accounting Corporate Accounting				308.90 311.08		923900 923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation 21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation	of Joint Used Facility Costs	Aug-2018 Jun-2018
1200 Other	Corporate Accounting				317.36		923900	20D ACCT 184524 PINE MTCE OS - KU LELLC Mass Allocation		Oct-2017
1200 Other	Corporate Accounting				320.65		923900	14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation		Nov-2017
1202 Other	Corporate Accounting				322.02	322.02	923900	21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation		Dec-2017
1203 Other	Corporate Accounting				325.00	325.00	923900	11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation	n of Joint Used Facility Costs	Jul-2018
1204 Other	Corporate Accounting				330.92		923900	10E_ACCT 184508 KU OFF MTCE OS - KU LELLC Mass Allocation		Jan-2018
1205 Other	Corporate Accounting				332.70		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation		Oct-2017
1206 Other 1207 Other	Corporate Accounting Corporate Accounting				333.32 335.40		923900 923900	11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation 20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation		Jun-2018 Jan-2018
1207 Other 1208 Other	Corporate Accounting				335.40		923900	21B_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation 21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation		Jul-2018 Jul-2018
1209 Other	Corporate Accounting				338.59		923900	13D_ACCT 184521 MORG OPER OS - KU LELLC Mass Allocation		Dec-2017
1210 Other	Corporate Accounting				340.34	340.34	923900	11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation	of Joint Used Facility Costs	Aug-2018
1211 Other	Corporate Accounting				345.44		923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation	n of Joint Used Facility Costs	Jun-2018
1212 Other	Corporate Accounting				348.18		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation		Jan-2018
1213 Other	Corporate Accounting				348.44		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation		Aug-2018
1214 Other	Corporate Accounting				349.91 359.76		923900 923900	13D_ACCT 184521 MORG OPER OS - KU LELLC Mass Allocation		Aug-2018 Nov-2017
1215 Other 1216 Other	Corporate Accounting Corporate Accounting				366.01		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation 12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation		Apr-2018
1217 Other	Corporate Accounting				367.20		923900	10E ACCT 184508 KU OFF MTCE OS - KU LELLC Wass Allocation		Apr-2018 Aug-2018
1218 Other	Corporate Accounting				373.19		923900	21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation		Jul-2018
1219 Other	Corporate Accounting				380.16	380.16	923900	11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation	n of Joint Used Facility Costs	Apr-2018
1220 Other	Corporate Accounting				401.43		923900	14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation	ı of Joint Used Facility Costs	Sep-2017
1221 Other	Corporate Accounting				402.00		923900	11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass Allocation	of Joint Used Facility Costs	Sep-2017
1222 Other	Corporate Accounting				405.58		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation		Dec-2017
1223 Other 1224 Other	Corporate Accounting Corporate Accounting				415.03 418.25		923900 923900	13D_ACCT 184521 MORG OPER OS - KU LELLC Mass Allocation 12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation		Sep-2017 Jul-2018
1225 Other	Corporate Accounting				425.22		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation		Nov-2017
1226 Other	Corporate Accounting				425.68		923900	21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation	1 of Joint Used Facility Costs	Dec-2017
1227 Other	Corporate Accounting				432.00		923900	19D_ACCT 184533 PINE OPER OS - KU LELLC Mass Allocation	n of Joint Used Facility Costs	Dec-2017
1228 Other	Corporate Accounting				440.88		923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation		Aug-2018
1229 Other	Corporate Accounting				447.69		923900	12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation		Apr-2018
1230 Other 1231 Other	Corporate Accounting Corporate Accounting				448.80 460.50		923900 923900	14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation 20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation	of Joint Used Facility Costs	May-2018 Mar-2018
1231 Other 1232 Other	Corporate Accounting Corporate Accounting				460.50 460.56	460.56		13D_ACCT 184521 MORG OPER OS - KU LELLC Mass Allocation	of Joint Used Facility Costs	Mar-2018 Mar-2018
1232 Other	Corporate Accounting				476.53		923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation	of Joint Used Facility Costs	Feb-2018
1234 Other	Corporate Accounting				480.46		923900	08E ACCT 184517 BOC MTCE OS - KU LELLC Mass Allocation		Oct-2017
1235 Other	Corporate Accounting				491.53	491.53	923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation	ı of Joint Used Facility Costs	Jun-2018
1236 Other	Corporate Accounting				509.15		923900	14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation		Sep-2017
1237 Other	Corporate Accounting				518.04		923900	21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation		Aug-2018
1238 Other	Corporate Accounting				534.89		923900 923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation 08E ACCT 184517 BOC MTCE OS - KU LELLC Mass Allocation	of Joint Used Facility Costs	May-2018
1239 Other 1240 Other	Corporate Accounting Corporate Accounting				536.71 541.68		923900 923900	08E_ACCT 184517 BOC MTCE OS - KU LELLC Mass Allocation 20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation		Oct-2017 Apr-2018
1240 Other 1241 Other	Corporate Accounting				545.54		923900	22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass Allocation		Jul-2018
1242 Other	Corporate Accounting				554.93		923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation		Jul-2018
1243 Other	Corporate Accounting				559.05		923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation	n of Joint Used Facility Costs	Aug-2018
1244 Other	Corporate Accounting				563.20		923900	19D_ACCT 184533 PINE OPER OS - KU LELLC Mass Allocation		May-2018
1245 Other	Corporate Accounting				567.08		923900	21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation		Jun-2018
1246 Other	Corporate Accounting				573.45		923900	21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation		Jul-2018
1247 Other 1248 Other	Corporate Accounting Corporate Accounting				582.15 583.22		923900 923900	12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass Allocation 21B_ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation	of Joint Used Facility Costs	Jun-2018 May-2018
1248 Other 1249 Other	Corporate Accounting Corporate Accounting				583.22 586.22		923900	14D ACCT 184525 EARL OPER OS - KU LELLC Mass Allocation		May-2018 Sep-2017
1250 Other	Corporate Accounting				588.00		923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation		Dec-2017
1251 Other	Corporate Accounting				610.13	610.13	923900	14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass Allocation	n of Joint Used Facility Costs	Jan-2018
1252 Other	Corporate Accounting				613.78		923900	20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass Allocation		Dec-2017
1253 Other	Corporate Accounting				616.67		923900	13D_ACCT 184521 MORG OPER OS - KU LELLC Mass Allocation	of Joint Used Facility Costs	May-2018
1254 Other	Corporate Accounting				616.96	616.96	923900	13D_ACCT 184521 MORG OPER OS - KU LELLC Mass Allocation	of Joint Used Facility Costs	Oct-2017

(A) Line No. Type	v	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) Invoice	(H) Description	(I) Period
1255 Other	Corporate Accounting				621.61	621.61		13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All		Apr-2018
1256 Other	Corporate Accounting				624.95	624.95		12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass All		Aug-2018
1257 Other 1258 Other	Corporate Accounting Corporate Accounting				626.92 633.46	626.92 633.46		20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass All 22B_ACCT 184526 EARL MTCE OS - KU LELLC Mass All		Aug-2018 Dec-2017
1259 Other	Corporate Accounting				639.30	639.30		20D ACCT 184534 PINE MTCE OS - KU LELLC Mass All		Nov-2017
1260 Other	Corporate Accounting				646.80	646.80		11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass All		Dec-2017
1261 Other	Corporate Accounting				647.40	647.40		07E_ACCT 184516 BOC OPER OS - KU LELLC Mass All	location of Joint Used Facility Costs	Aug-2018
1262 Other	Corporate Accounting				648.18	648.18		21B_ACCT 184525 EARL OPER OS - KU LELLC Mass All	ocation of Joint Used Facility Costs	Oct-2017
1263 Other	Corporate Accounting				666.28	666.28		12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass All	ocation of Joint Used Facility Costs	Jun-2018
1264 Other 1265 Other	Corporate Accounting Corporate Accounting				666.95 670.75	666.95 670.75		16E_ACCT 184513 LGEC OTH EXP OS - KU LELLC Mass All 14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass All		Jul-2018 Oct-2017
1265 Other 1266 Other	Corporate Accounting Corporate Accounting				680.74	680.74		20D_ACCT 184522 MORG MTCE OS - KU LELLC Mass All		Mar-2018
1267 Other	Corporate Accounting				684.93	684 93		07E_ACCT 184516 BOC OPER OS - KU LELLC Mass All		Sep-2017
1268 Other	Corporate Accounting				686.14	686.14	923900	14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass All	location of Joint Used Facility Costs	Mar-2018
1269 Other	Corporate Accounting				690.32	690.32		20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass All	ocation of Joint Used Facility Costs	Feb-2018
1270 Other	Corporate Accounting				696.12	696.12		13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All		Jun-2018
1271 Other	Corporate Accounting				701.43	701.43		14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass All		Aug-2018
1272 Other 1273 Other	Corporate Accounting Corporate Accounting				712.35 719.91	712.35 719.91		21B_ACCT 184525 EARL OPER OS - KU LELLC Mass All 11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass All		Oct-2017 Oct-2017
1274 Other	Corporate Accounting				732.39	732.39		14D ACCT 184502 MORG MTCE OS - KU LELLC Mass All		Jun-2018
1275 Other	Corporate Accounting				768.00	768.00	923900	19D_ACCT 184533 PINE OPER OS - KU LELLC Mass All		Jun-2018
1276 Other	Corporate Accounting				773.84	773.84		20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass All		Jan-2018
1277 Other	Corporate Accounting				806.39	806.39		13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All		May-2018
1278 Other	Corporate Accounting				806.39 823.19	806.39 823.19		13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All		Jun-2018
1279 Other 1280 Other	Corporate Accounting Corporate Accounting				823.19 823.19	823.19		13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All 13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All		Sep-2017 Oct-2017
1281 Other	Corporate Accounting				823.19	823.19		13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All 13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All		Jan-2018
1282 Other	Corporate Accounting				823.19	823.19		13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All		Mar-2018
1283 Other	Corporate Accounting				828.10	828.10		14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass All	location of Joint Used Facility Costs	Jan-2018
1284 Other	Corporate Accounting				830.06	830.06		13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All	ocation of Joint Used Facility Costs	Nov-2017
1285 Other	Corporate Accounting				836.18	836.18		13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All	ocation of Joint Used Facility Costs	Aug-2018
1286 Other 1287 Other	Corporate Accounting Corporate Accounting				841.02 846.00	841.02 846.00		20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass All 13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All	ocation of Joint Used Facility Costs	Oct-2017 Feb-2018
1287 Other 1288 Other	Corporate Accounting				846.00 851.08	851.08		13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All 13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All		Jul-2018
1289 Other	Corporate Accounting				857.89	857.89		20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass All		May-2018
1290 Other	Corporate Accounting				861.21	861.21	923900	13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All	location of Joint Used Facility Costs	Nov-2017
1291 Other	Corporate Accounting				861.21	861.21		13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All	ocation of Joint Used Facility Costs	Apr-2018
1292 Other	Corporate Accounting				865.99	865.99		14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass All		Jun-2018
1293 Other 1294 Other	Corporate Accounting				878.76 898.81	878.76 898.81		20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass All 14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass All		Jun-2018 Oct-2017
1294 Other 1295 Other	Corporate Accounting Corporate Accounting				903.52	903.52		07E_ACCT 184522 MORG MTCE OS - KU LELLC Mass All		Nov-2017
1296 Other	Corporate Accounting				906.99	906.99		21B_ACCT 184525 EARL OPER OS - KU LELLC Mass All		Jan-2018
1297 Other	Corporate Accounting				909.30	909.30	923900	19D_ACCT 184533 PINE OPER OS - KU LELLC Mass All		Jan-2018
1298 Other	Corporate Accounting				939.95	939.95		07E_ACCT 184516 BOC OPER OS - KU LELLC Mass All		Apr-2018
1299 Other	Corporate Accounting				950.12	950.12		12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass All		Jul-2018
1300 Other	Corporate Accounting				960.11	960.11		21B_ACCT 184525 EARL OPER OS - KU LELLC Mass All		Apr-2018
1301 Other 1302 Other	Corporate Accounting Corporate Accounting				963.93 972.60	963.93 972.60		20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass All 12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass All		Jul-2018 Mar-2018
1302 Other	Corporate Accounting				991.52	991.52		14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass All		Mar-2018
1304 Other	Corporate Accounting				992.25	992.25	923900	12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass All	location of Joint Used Facility Costs	Dec-2017
1305 Other	Corporate Accounting				1,007.36	1,007.36		21B_ACCT 184525 EARL OPER OS - KU LELLC Mass All		Mar-2018
1306 Other	Corporate Accounting				1,013.72	1,013.72		21B_ACCT 184525 EARL OPER OS - KU LELLC Mass All		Jan-2018
1307 Other	Corporate Accounting				1,030.28	1,030.28		08E_ACCT 184517 BOC MTCE OS - KU LELLC Mass All		Feb-2018
1308 Other 1309 Other	Corporate Accounting Corporate Accounting				1,033.27	1,033.27		21B_ACCT 184525 EARL OPER OS - KU LELLC Mass All 08E_ACCT 184517 BOC MTCE OS - KU LELLC Mass All	ocation of Joint Used Facility Costs	Feb-2018 Jul-2018
1310 Other	Corporate Accounting				1.041.15	1.041.15		14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass All	tocation of Joint Used Facility Costs	Jan-2018
1311 Other	Corporate Accounting				1,042.80	1,042.80		13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All		Jun-2018
1312 Other	Corporate Accounting				1,053.49	1,053.49	923900	14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass All	location of Joint Used Facility Costs	Oct-2017
1313 Other	Corporate Accounting				1,063.52	1,063.52		07E_ACCT 184516 BOC OPER OS - KU LELLC Mass All		May-2018
1314 Other	Corporate Accounting				1,085.60	1,085.60		12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass All		Sep-2017
1315 Other 1316 Other	Corporate Accounting Corporate Accounting				1,098.22 1,114.75	1,098.22		07E_ACCT 184516 BOC OPER OS - KU LELLC Mass All 12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass All	ocation of Joint Used Facility Costs	Jul-2018 May-2018
1317 Other	Corporate Accounting				1,126.69	1,126.69		08E_ACCT 184517 BOC MTCE OS - KU LELLC Mass All		Aug-2018
1318 Other	Corporate Accounting				1,169.02	1,169.02		21B_ACCT 184525 EARL OPER OS - KU LELLC Mass All		Nov-2017
1319 Other	Corporate Accounting				1,187.84	1,187.84		19D_ACCT 184533 PINE OPER OS - KU LELLC Mass All		Aug-2018
1320 Other	Corporate Accounting				1,194.10	1,194.10		11E_ACCT 184503 SIMPSV OPER OS - KU LELLC Mass All	ocation of Joint Used Facility Costs	May-2018
1321 Other	Corporate Accounting				1,201.38	1,201.38		14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass All		Jul-2018
1322 Other 1323 Other	Corporate Accounting Corporate Accounting				1,231.71 1,273.53	1,231.71		08E_ACCT 184517 BOC MTCE OS - KU LELLC Mass All 14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass All		Apr-2018 Aug-2018
1323 Other 1324 Other	Corporate Accounting Corporate Accounting				1,274.23	1,274.23		12E_ACCT 184522 MORG MTCE OS - KU LELLC Mass All		Oct-2017
1325 Other	Corporate Accounting				1,300.77	1,300.77		14D_ACCT 184522 MORG MTCE OS - KU LELLC Mass All		Dec-2017
1326 Other	Corporate Accounting				1,304.94	1,304.94		08E_ACCT 184517 BOC MTCE OS - KU LELLC Mass All	location of Joint Used Facility Costs	Sep-2017
1327 Other	Corporate Accounting				1,316.10	1,316.10		20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass All	ocation of Joint Used Facility Costs	Sep-2017
1328 Other 1329 Other	Corporate Accounting				1,325.90 1,357.39	1,325.90		21B_ACCT 184525 EARL OPER OS - KU LELLC Mass All 20D_ACCT 184534 PINE MTCF OS - KU LELLC Mass All		Sep-2017 Dec-2017
1329 Other 1330 Other	Corporate Accounting Corporate Accounting				1,357.39 1,375.85	1,357.39		20D_ACCT 184534 PINE MTCE OS - KU LELLC Mass All 12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass All		Dec-2017 Sep-2017
1331 Other	Corporate Accounting Corporate Accounting				1,422.54	1,422.54		12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass All 12E_ACCT 184506 SIMPSV MTCE OS - KU LELLC Mass All		Sep-2017 Aug-2018
1332 Other	Corporate Accounting				1,461.19	1,461.19		07E_ACCT 184516 BOC OPER OS - KU LELLC Mass All	ocation of Joint Used Facility Costs	Dec-2017
1333 Other	Corporate Accounting				1,480.76	1,480.76	923900	13D_ACCT 184521 MORG OPER OS - KU LELLC Mass All	location of Joint Used Facility Costs	Nov-2017
1334 Other	Corporate Accounting				1,506.18	1,506.18		19D_ACCT 184533 PINE OPER OS - KU LELLC Mass All		Oct-2017
1335 Other	Corporate Accounting				1,534.28	1,534.28		08E_ACCT 184517 BOC MTCE OS - KU LELLC Mass All		May-2018
1336 Other 1337 Other	Corporate Accounting Corporate Accounting				1,543.43 1.548.08	1,543.43		19D_ACCT 184533 PINE OPER OS - KU LELLC Mass All 19D_ACCT 184533 PINE OPER OS - KU LELLC Mass All		Nov-2017 Jan-2018
	Corporate Accounting Corporate Accounting				1,548.08	1,548.08		19D_ACCT 184533 PINE OPER OS - KU LELLC Mass All 19D_ACCT 184533 PINE OPER OS - KU LELLC Mass All		Mar-2018
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(A) Line No. Type		Vendor Name	(B) Rate Case	(C) Audit	(D)	(E)	(F)			(I)
Line No. Type 1339 Other	Corporate Accounting	Vendor Name	Rate Case	Audit	Other 1,580.68	Total 1,580.68				eriod Feb-2018
1340 Other	Corporate Accounting				1,500.00	1,613.27	923900	19D_ACCT 184533 PINE OPER OS - KU LEI 19D ACCT 184533 PINE OPER OS - KU LEI		Sep-2017
1341 Other	Corporate Accounting				1,626.46	1,626.46	923900	19D_ACCT 184533 PINE OPER OS - KU LEI	ELLC Mass Allocation of Joint Used Facility Costs	Jul-2018
1342 Other	Corporate Accounting				1,626.46	1,626.46		1900 19D_ACCT 184533 PINE OPER OS - KU LEI	ELLC Mass Allocation of Joint Used Facility Costs A	Aug-2018
1343 Other 1344 Other	Corporate Accounting Corporate Accounting				1,631.89 1,654.49	1,631.89 1,654.49				Apr-2018 Jan-2018
1344 Other 1345 Other	Corporate Accounting				1,654.49	1,656.26				Jan-2018 Jun-2018
1346 Other	Corporate Accounting				1,663.71	1,663.71				1ay-2018
1347 Other	Corporate Accounting				1,710.14	1,710.14			ELLC Mass Allocation of Joint Used Facility Costs	Dec-2017
1348 Other	Corporate Accounting				1,750.72	1,750.72			ELLC Mass Allocation of Joint Used Facility Costs M	1ay-2018
1349 Other 1350 Other	Corporate Accounting Corporate Accounting				1,774.49 1,820.05	1,774.49 1,820.05		900 07E_ACCT 184516 BOC OPER OS - KU LEI 900 11E_ACCT 184503 SIMPSV OPER OS - KU LEI	ELLC Mass Allocation of Joint Used Facility Costs U.C. Mass Allocation of Joint Used Facility Costs	Oct-2017 Oct-2017
1351 Other	Corporate Accounting				1.864.20	1.864.20			ELLC Mass Allocation of Joint Used Facility Costs	Dec-2017
1352 Other	Corporate Accounting				1,949.35	1,949.35	923900		LLC Mass Allocation of Joint Used Facility Costs	Jul-2018
1353 Other	Corporate Accounting				1,954.22	1,954.22				Jan-2018
1354 Other 1355 Other	Corporate Accounting Corporate Accounting				2,008.34	2,008.34				Mar-2018 Mar-2018
1356 Other	Corporate Accounting				2,033.99	2,033.99				Sep-2017
1357 Other	Corporate Accounting				2,127.85	2,127.85				Nov-2017
1358 Other	Corporate Accounting				2,158.62	2,158.62				Feb-2018
1359 Other	Corporate Accounting				2,174.59	2,174.59				Dec-2017
1360 Other 1361 Other	Corporate Accounting Corporate Accounting				2,178.93 2,184.98	2,178.93 2,184.98				Jul-2018 Jan-2018
1362 Other	Corporate Accounting				2,206.55	2,206.55				Mar-2018
1363 Other	Corporate Accounting				2,210.36	2,210.36		900 08E_ACCT 184517 BOC MTCE OS - KU LEI	ELLC Mass Allocation of Joint Used Facility Costs A	Aug-2018
1364 Other	Corporate Accounting				2,302.58	2,302.58		11E_ACCT 184503 SIMPSV OPER OS - KU LEI	ELLC Mass Allocation of Joint Used Facility Costs J	Jan-2018
1365 Other	Corporate Accounting				2,340.46	2,340.46				Nov-2017
1366 Other 1367 Other	Corporate Accounting Corporate Accounting				2,341.42	2,341.42 2,369.33				Dec-2017 Mar-2018
1368 Other	Corporate Accounting				2,432.55	2,432.55				Aug-2018
1369 Other	Corporate Accounting				2,496.95	2,496.95				Jul-2018
1370 Other	Corporate Accounting				2,545.53	2,545.53				Jan-2018
1371 Other	Corporate Accounting				2,555.48	2,555.48			ELLC Mass Allocation of Joint Used Facility Costs A	Apr-2018
1372 Other 1373 Other	Corporate Accounting Corporate Accounting				2,678.40	2,678.40				Mar-2018 Jun-2018
1374 Other	Corporate Accounting				2,706.59	2,089.79				Jun-2018 Jay-2018
1375 Other	Corporate Accounting				2,728.20	2,728.20				Aug-2018
1376 Other	Corporate Accounting				2,797.08	2,797.08		900 07E_ACCT 184516 BOC OPER OS - KU LEI	ELLC Mass Allocation of Joint Used Facility Costs	Jul-2018
1377 Other	Corporate Accounting				2,842.68	2,842.68			ELLC Mass Allocation of Joint Used Facility Costs S	Sep-2017
1378 Other 1379 Other	Corporate Accounting				2,929.26	2,929.26			ELLC Mass Allocation of Joint Used Facility Costs A ELLC Mass Allocation of Joint Used Facility Costs F	Aug-2018 Feb-2018
1380 Other	Corporate Accounting Corporate Accounting				3,318.00	3,318.00				Jun-2018
1381 Other	Corporate Accounting				3,419.00	3,419.00				Apr-2018
1382 Other	Corporate Accounting				3,500.24	3,500.24	923900	900 07E_ACCT 184516 BOC OPER OS - KU LEI	ELLC Mass Allocation of Joint Used Facility Costs J	Jun-2018
1383 Other	Corporate Accounting				(3,544.54)	(3,544.54)				Jan-2018
1384 Other	Corporate Accounting				3,700.68	3,700.68				Aug-2018
1385 Other 1386 Other	Corporate Accounting Corporate Accounting				3,795.03 3,968.03	3,795.03				Jun-2018 Dec-2017
1387 Other	Corporate Accounting				4.168.19	4,168,19				Dec-2017
1388 Other	Corporate Accounting				4,168.37	4,168.37		900 07E_ACCT 184516 BOC OPER OS - KU LEI	ELLC Mass Allocation of Joint Used Facility Costs N	Nov-2017
1389 Other	Corporate Accounting				4,239.39	4,239.39		900 07E_ACCT 184516 BOC OPER OS - KU LEI	ELLC Mass Allocation of Joint Used Facility Costs	Feb-2018
1390 Other 1391 Other	Corporate Accounting				4,375.31 4.435.76	4,375.31 4,435.76		900 07E_ACCT 184516 BOC OPER OS - KU LEI		Oct-2017
1391 Other 1392 Other	Corporate Accounting Corporate Accounting				4,435.76 4,460.19	4,460.19				Nov-2017 May-2018
1393 Other	Corporate Accounting				4,757.37	4,757.37		900 07E_ACCT 184516 BOC OPER OS - KU LEI	ELLC Mass Allocation of Joint Used Facility Costs A	Apr-2018
1394 Other	Corporate Accounting				4,787.21	4,787.21		1900 12E_ACCT 184506 SIMPSV MTCE OS - KU LEI	ELLC Mass Allocation of Joint Used Facility Costs N	Nov-2017
1395 Other	Corporate Accounting				4,971.88	4,971.88				Apr-2018
1396 Other 1397 Other	Corporate Accounting Corporate Accounting				5,082.88 5,248.84	5,082.88 5,248.84				Jul-2018 Feb-2018
1397 Other 1398 Other	Corporate Accounting Corporate Accounting				5,248.84 5.757.31	5,248.84				Sep-2018
1399 Other	Corporate Accounting				6,081.35	6,081.35				Aug-2018
1400 Other	Corporate Accounting				6,107.15	6,107.15		900 07E_ACCT 184516 BOC OPER OS - KU LEI	ELLC Mass Allocation of Joint Used Facility Costs J	Jun-2018
1401 Other	Corporate Accounting				6,439.53	6,439.53			ELLC Mass Allocation of Joint Used Facility Costs J	Jun-2018
1402 Other 1403 Other	Corporate Accounting				6,564.86 6,787.97	6,564.86 6,787.97				Feb-2018 Sep-2017
1403 Other 1404 Other	Corporate Accounting				7.235.32	7.235.32				Sep-2017 Iay-2018
1405 Other	Corporate Accounting				7,829.98	7,829.98		9900 08E_ACCT 184517 BOC MTCE OS - KU LEI		Oct-2017
1406 Other	Corporate Accounting				8,503.76	8,503.76		900 08E_ACCT 184517 BOC MTCE OS - KU LEI	ELLC Mass Allocation of Joint Used Facility Costs J	Jan-2018
1407 Other	Corporate Accounting				9,540.11	9,540.11				Dec-2017
1408 Other 1409 Other	Corporate Accounting Corporate Accounting				10,307.76 15,815.11	10,307.76				Mar-2018 Apr-2018
1410 Other	Corporate Accounting				16,595.46	16,595.46				Dec-2017
1411 Other	Corporate Accounting				17,109.82	17,109.82			ELLC Mass Allocation of Joint Used Facility Costs J	Jun-2018
1412 Other	Corporate Accounting				18,966.68	18,966.68	923900	900 08E_ACCT 184517 BOC MTCE OS - KU LEI	ELLC Mass Allocation of Joint Used Facility Costs N	Nov-2017
1413 Other	Corporate Accounting				26,877.71	26,877.71			ELLC Mass Allocation of Joint Used Facility Costs M	fay-2018
1414 Other	Corporate Accounting				26,906.03 28,083.67	26,906.03 28,083,67				Oct-2017 Nov-2017
1415 Other 1416 Other	Corporate Accounting Corporate Accounting				28,083.67	28,083.67				Jul-2018
1417 Other	Corporate Accounting				28,965.91	28,965.91		900 07E_ACCT 184516 BOC OPER OS - KU LEI		Feb-2018
1418 Other	Corporate Accounting				29,005.08	29,005.08			ELLC Mass Allocation of Joint Used Facility Costs J	Jan-2018
1419 Other	Corporate Accounting				29,402.36	29,402.36				Apr-2018
1420 Other 1421 Other	Corporate Accounting Corporate Accounting				29,426.14 30,011.47	29,426.14 30,011.47				Jun-2018 Mar-2018
1421 Other 1422 Other	Corporate Accounting				30,011.47	30,011.47				Mar-2018 Aug-2018
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(A)		(B)	(C)	(D)	(E)	(F)	(G) (H)	(I)
Line No. Type	Vendor Name	Rate Case	Audit	Other	Total	Account	Invoice Description	Period
1423 Other	Corporate Accounting			30,649.86	30,649.86 3.111.84		07E_ACCT 184516 BOC OPER OS - KU LELLC Mass Allocation of Joint Used Facility Costs	Sep-2017
1424 Other 1425 Other	DATA CLEAN CORP DATA CLEAN CORP			3,111.84 3,950.88	3,950.88		93702 Simpsonville: One-time cleaning of the equipment and environment, tops of floors, and the under floor 93698 Louisville: One-time cleaning of the equipment and environment, tops of floors, and the under floor	Aug-2018 Aug-2018
1426 Other	DATA STRATEGY LLC			(9,027.22)	(9,027.22)	923900	RTN0001713 SNTC-8X5XNBD Cisco ISR 4321	Jul-2018
1427 Other 1428 Other	DELTA SERVICES LLC DELTA SERVICES LLC			34.30 68.60		923900 923900	77513 Project Management Labor QTY 1 77513 Technical Labor QTY 2	Oct-2017 Oct-2017
1428 Other 1429 Other	DONN DUNKER CREATIVE LLC			655.57	655.57		//313 Testimical Lanos QT1 2 201798 Donn Dunker Creative, LLC Invoice#2017-98 Contract#100910 July 26, 2017 through September 2017.	Oct-2017
1430 Other	DOUGLAS, LAURA MAE			2,650.00	2,650.00		DOUGLA010518 CONSULTING	Jan-2018
1431 Other 1432 Other	DOUGLAS, LAURA MAE DOUGLAS, LAURA MAE			2,650.00 2,650.00	2,650.00 2,650.00		DOUGLA020818 JAN 18 CONSULTING DOUGLA030818 FEB 2018 CONSULTING PAYMENT	Feb-2018 Mar-2018
1432 Other	DOUGLAS, LAURA MAE			2,650.00	2,650.00		DOUGLAU0617 CONSULTING DOUGLAU0617 CONSULTING	Oct-2017
1434 Other	DOUGLAS, LAURA MAE			2,650.00	2,650.00		DOUGLA110217 CONSULTING	Nov-2017
1435 Other 1436 Other	DOUGLAS, LAURA MAE ECONOMISTS INCORPORATED			2,650.00 4,983.00	2,650.00 4,983.00		DOUGLA120617 NOV 2017 CONSULTING 21950 PROFESSIONAL SERVICES	Dec-2017 Feb-2018
1437 Other	ECONOMISTS INCORPORATED			5,506.00	5,506.00		22762 PROFESSIONAL SERVICES	Jul-2018
1438 Other	ECONOMISTS INCORPORATED			10,622.70	10,622.70		22243 PROFESSIONAL SERVICES	Apr-2018
1439 Other 1440 Other	ECONOMISTS INCORPORATED ECONOMISTS INCORPORATED			15,915.08 20,048.68	15,915.08 20,048.68		23144 PROFESSIONAL SERVICES 22527 PROFESSIONAL SERVICES	Jul-2018 Apr-2018
1441 Other	ECONOMISTS INCORPORATED			26,780.82	26,780.82		22054 PROFESSIONAL SERVICES	Feb-2018
1442 Other	ECONOMISTS INCORPORATED			30,786.03	30,786.03		22883 PROFESSIONAL SERVICES	Jul-2018
1443 Other 1444 Other	ELECTRICAL CONSTRUCTION MGMT INC EMERALD ENERGY AND EXPLORATION LAND COMPANY			8,206.56 4,150.00	8,206.56 4.150.00		9408 Dix Dam Guy Anchor Clean Up 32018TB Emerald Energy Invoice #03-2018-TB for Tennessee Buyout for Jim Holderman	Nov-2017 Jul-2018
1445 Other	EMERALD ENERGY AND EXPLORATION LAND COMPANY			5,010.00	5,010.00		0420187B Emerald Invoice#04-2018-TB for TN Buyout for Jim Holderman	Aug-2018
1446 Other 1447 Other	EMERALD ENERGY AND EXPLORATION LAND COMPANY EMERALD ENERGY AND EXPLORATION LAND COMPANY			5,205.00 10.520.00	5,205.00 10.520.00		022018TB Emerald Invoice #02-2018-TB for Jim Holderman 012018TB Emerald Invoice 12018-TB for Jeff Kuriwer	Jun-2018 Jun-2018
144/ Other 1448 Other	ENVIRONMENTAL DATA RESOURCES			250.00	250.00		01.2018/1B: Emerated Invoice #1-2018-1B for Jeft Kunger INV00935577 EDR Invoice 935577 Dated 05.090/18- Beckman - Radius Maps/Historical Documentation, 494 South 4th S	Jun-2018 May-2018
1449 Other	EVAPAR			(7.30)		923900	231169 credit for switch repair	Jan-2018
1450 Other	EVAPAR			84.04	84.04		343176 JTown Generator Repair	Sep-2017
1451 Other 1452 Other	EVAPAR EVAPAR			142.53 151.67	142.53 151.67		360816 Holsclaw Generator PM 342885 Fern Creek Generator PM	May-2018 Sep-2017
1453 Other	EVAPAR			151.67	151.67	923900	342887 South Service Center Generator PM	Sep-2017
1454 Other 1455 Other	EVAPAR EVAPAR			154.23 157.31	154.23 157.31		363621 Middletown Generator PM 363602 South Service Center Generator PM	Jun-2018 Jun-2018
1455 Other 1456 Other	EVAPAR			157.31	157.31		30502J SOUIN SERVICE CENTER CENTERATOR YM 303023 Ferm Creek Generator PM	Jun-2018 Jun-2018
1457 Other	EVAPAR			160.98	160.98	923900	363622 Jeffersontown Generator PM	Jun-2018
1458 Other 1459 Other	EVAPAR EVAPAR			164.88 187.79	164.88 187.79		359292 Ballardsville Generator PM 349079 Green River Generator PM	Apr-2018 Dec-2017
1459 Other 1460 Other	EVAPAR			194.36	194.36		342019 Green River Generator PM 342886 Middletown Generator PM	Sep-2017
1461 Other	EVAPAR			208.65	208.65		357613 Mt Vernon Generator PM	Apr-2018
1462 Other 1463 Other	EVAPAR EVAPAR			212.03	212.03 215.16		366006 Badger Generator PM 365770 Merchift Generator PM	Jul-2018 Jul-2018
1464 Other	EVAPAR			219.00	219.00		366007 Elizabethtown Generator PM	Jul-2018
1465 Other	EVAPAR			224.39	224.39		367698 Ballardsville Generator Repair	Aug-2018
1466 Other 1467 Other	EVAPAR EVAPAR			225.90 225.90	225.90 225.90		365768 Bonnieville Generator PM 365769 Caneyville Generator PM	Jul-2018 Jul-2018
1468 Other	EVAPAR			235.97	235.97		357654 Danville Generator PM	Apr-2018
1469 Other	EVAPAR			237.14	237.14		343098 JTown Generator Maintenance	Sep-2017
1470 Other 1471 Other	EVAPAR EVAPAR			237.30 268.03	237.30 268.03		357655 Dix Dam Generator PM 315652 Romples Generator PM	Apr-2018 Jan-2018
1472 Other	EVAPAR			273.27	273.27		351561 Skinnersburg Generator PM	Jan-2018
1473 Other	EVAPAR EVAPAR			280.40 293.57	280.40 293.57		342889 Trimble County Generator Repair 158451 Mill Creek Generator Renair	Sep-2017
1474 Other 1475 Other	EVAPAR EVAPAR			293.57 299.72	293.57		3584) MIII Creek Generator Kepair 349935 Cane Run Generator Repair	Apr-2018 Jan-2018
1476 Other	EVAPAR			333.00	333.00		369133 Booger Mountain Generator PM	Aug-2018
1477 Other 1478 Other	EVAPAR EVAPAR			366.45 455.41	366.45 455.41		362700 Garrison Lane Generator Repair 351827 Stone Road Generator PMs	Jun-2018 Jan-2018
1479 Other	EVAPAR			458.62	458.62		348960 Kentucky Dam Generator PM	Dec-2017
1480 Other	EVAPAR			503.52	503.52		J752-0020-0818 Accrual USD EVAPAR \ 137226	Aug-2018
1481 Other 1482 Other	EVAPAR EVAPAR			527.69 563.14	527.69 563.14		352315 Mill Creek Generator Repair 343390 Beech Grove Generator Repair	Jan-2018 Sep-2017
1483 Other	EVAPAR			684.77	684.77	923900	352768 Stone Road Portable Generator Repair	Feb-2018
1484 Other	EVAPAR			1,423.18	1,423.18		349194 Garrison Lane Generator Repair	Feb-2018
1485 Other 1486 Other	FALLS CITY FENCE COMPANY FALLS CITY FENCE COMPANY			447.00 563.00	447.00 563.00		17289B INV 17289B 7/7/17 17289B INV 17289B 7/5/17	Sep-2017 Sep-2017
1487 Other	FALLS CITY FENCE COMPANY			565.00	565.00	923900	17388H INV 17388H	Sep-2017
1488 Other	FISHEL CO			641.17	641.17		18647 Fiber splicing/repair for Cane Run control house fiber	Dec-2017
1489 Other 1490 Other	FISHEL CO Forecast & Budgeting-Corporate			1,511.82 0.15	1,511.82	923900	19369 Emergency fiber repair installation at Cane Run station J034-0020-0318 Adjustment USD KU Freight IT Prepaids	Aug-2018 Mar-2018
1491 Other	Forecast & Budgeting-Corporate			(0.45)	(0.45)	923900	J283-0020-0518 Adjustment USD True Up KU Expense	May-2018
1492 Other	Forecast & Budgeting-Corporate			0.65 1.24		923900 923900	J034-0020-0718 Adjustment USD KU Freight IT Prepaids	Jul-2018
1493 Other 1494 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			2.95		923900 923900	J034-0020-0118 Adjustment USD KU Freight IT Prepaids J034-0020-0518 Adjustment USD KU Freight IT Prepaids	Jan-2018 May-2018
1495 Other	Forecast & Budgeting-Corporate			2.96	2.96	923900	J034-0020-0418 Adjustment USD KU Freight IT Prepaids	Apr-2018
1496 Other 1497 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			6.48 6.48		923900 923900	J034-0020-0518 Adjustment USD KU Freight TT Prepaids J034-0020-0618 Adjustment USD KU Freight TT Prepaids	May-2018 Jun-2018
1497 Other 1498 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			9.43		923900	JUSH-0020-01618 Adjustment USD KU Freight IT Prepaids JOSH-0020-0618 Adjustment USD KU Freight IT Prepaids	Jun-2018 Jun-2018
1499 Other	Forecast & Budgeting-Corporate			10.40	10.40	923900	J034-0020-0318 Adjustment USD KU Freight IT Prepaids	Mar-2018
1500 Other 1501 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			10.45 10.73		923900 923900	J034-0020-0318 Adjustment USD KU True-Up IT Prepaids J034-0020-0818 Adjustment USD KU Freight IT Prepaids	Mar-2018 Aug-2018
1502 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			11.42		923900	J034-002-0-018 Adjustment USD KU Freight IT Prepaids J034-002-0-018 Adjustment USD KU Freight IT Prepaids	Feb-2018
1503 Other	Forecast & Budgeting-Corporate			12.89	12.89	923900	J034-0020-0418 Adjustment USD KU True-Up IT Prepaids	Apr-2018
1504 Other 1505 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			18.52 22.26		923900 923900	J034-0020-0218 Adjustment USD KU True-Up IT Prepaids J034-0020-0818 Adjustment USD KU True-Up IT Prepaids	Feb-2018 Aug-2018
1506 Other	Forecast & Budgeting-Corporate			26.98	26.98		J034-020-0318 Adjustment USD KU Taxes IT Prepaids	Mar-2018

				A	naiysis of 1 fore		cpenses For the most recent 12 month period - August 2016		
(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F)	(G) Invoice	(H) Description	(I) Period
Line No. Type 1507 Other	Forecast & Budgeting-Corporate	Rate Case	Audit	27.47	27.47	Account 923900	J034-0020-1017 Adjustment USD KU		Oct-2017
1508 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			29.47		923900	J034-0020-1017 Adjustment USD KU		Jun-2018
1509 Other	Forecast & Budgeting-Corporate			47.01	47.01	923900	J034-0020-0118 Adjustment USD KU	J Freight IT Prepaids	Jan-2018
1510 Other	Forecast & Budgeting-Corporate			47.01		923900	J034-0020-0218 Adjustment USD KU		Feb-2018
1511 Other 1512 Other	Forecast & Budgeting-Corporate			(50.01) 58.33		923900 923900	J280-0020-0818 Adjustment USD Mor		Aug-2018
1512 Other 1513 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			58.33 60.48		923900	J034-0020-0118 Adjustment USD Con J034-0020-0917 Adjustment USD KU	True-Un IT Prepaids	Jan-2018 Sep-2017
1514 Other	Forecast & Budgeting-Corporate			64.37		923900	J034-0020-1117 Adjustment USD KU	J True-Up IT Prepaids	Nov-2017
1515 Other	Forecast & Budgeting-Corporate			83.16		923900	J034-0020-0618 Adjustment USD KU	J True-Up IT Prepaids	Jun-2018
1516 Other	Forecast & Budgeting-Corporate			93.09		923900	J034-0020-0118 Adjustment USD KU		Jan-2018
1517 Other 1518 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			(100.80) 119.80	(100.80) 119.80		J034-0020-1217 Adjustment USD KU J281-0020-0418 Adjustment USD Trus		Dec-2017 Apr-2018
1519 Other	Forecast & Budgeting-Corporate			155.44		923900	J034-0020-0417 Adjustment USD KU		Sep-2017
1520 Other	Forecast & Budgeting-Corporate			(155.44)	(155.44)		J034-0020-1017 Adjustment USD KU	J Taxes IT Prepaids	Oct-2017
1521 Other	Forecast & Budgeting-Corporate			163.00		923900	J034-0020-1117 Adjustment USD KU		Nov-2017
1522 Other 1523 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			(166.97) 197.57	(166.97) 197.57		J280-0020-0818 Adjustment USD Mov J034-0020-0118 Adjustment USD Con		Aug-2018 Jan-2018
1524 Other	Forecast & Budgeting-Corporate			211.50	211.50		J034-0020-0118 Adjustment USD KU		Apr-2018
1525 Other	Forecast & Budgeting-Corporate			(212.71)	(212.71)		J034-0020-0518 Adjustment USD KU		May-2018
1526 Other	Forecast & Budgeting-Corporate			220.28	220.28		J034-0020-0718 Adjustment USD KU		Jul-2018
1527 Other	Forecast & Budgeting-Corporate			305.00		923900	J034-0020-0218 Adjustment USD KU		Feb-2018
1528 Other 1529 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			395.47 437.98	395.47 437 98	923900	J034-0020-0318 Adjustment USD KU J034-0020-0917 Adjustment USD KU		Mar-2018 Sep-2017
1530 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			437.98	437.98		J034-0020-0917 Adjustment USD KU		Oct-2017
1531 Other	Forecast & Budgeting-Corporate			(529.32)	(529.32)	923900	Reverses "J008-0020-0817 Accrual USD"06-SEP-2017 13:13:40 KU	J Accrual IT Prepaids	Sep-2017
1532 Other	Forecast & Budgeting-Corporate			556.29	556.29		J008-0020-0818 Accrual USD KU		Aug-2018
1533 Other	Forecast & Budgeting-Corporate			561.56		923900	J034-0020-0518 Adjustment USD KU		May-2018
1534 Other 1535 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			562.37 (676.54)	562.37 (676.54)		J034-0020-0618 Adjustment USD KU J034-0020-0618 Adjustment USD KU		Jun-2018 Jun-2018
1536 Other	Forecast & Budgeting-Corporate			734.61		923900	J034-0020-0018 Adjustment USD KU		Apr-2018
1537 Other	Forecast & Budgeting-Corporate			840.03	840.03	923900	J034-0020-0718 Adjustment USD KU	J True-Up IT Prepaids	Jul-2018
1538 Other	Forecast & Budgeting-Corporate			891.97	891.97		J034-0020-0118 Adjustment USD KU		Jan-2018
1539 Other 1540 Other	Forecast & Budgeting-Corporate			965.97 (1,000.07)	965.97 (1,000.07)	923900	J282-0020-0618 Adjustment USD Mov J280-0020-0818 Adjustment USD Mov		Jun-2018 Aug-2018
1540 Otner 1541 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			(1,023.81)	(1,000.07)		J280-0020-0818 Adjustment USD MO I034-0020-1117 Adjustment USD KU		Aug-2018 Nov-2017
1542 Other	Forecast & Budgeting-Corporate			1.069.29	1.069.29		J034-0020-1117 Adjustment USD KU		Oct-2017
1543 Other	Forecast & Budgeting-Corporate			1,103.59	1,103.59		J034-0020-0718 Adjustment USD KU	J Taxes IT Prepaids	Jul-2018
1544 Other	Forecast & Budgeting-Corporate			1,123.57	1,123.57		J034-0020-1217 Adjustment USD KU		Dec-2017
1545 Other 1546 Other	Forecast & Budgeting-Corporate			1,170.00	1,170.00		J034-0020-0917 Adjustment USD KU J034-0020-0118 Adjustment USD KU		Sep-2017 Jan-2018
1540 Otner 1547 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			1,205.38	1,205.38		J034-0020-0118 Adjustment USD KU J034-0020-0718 Adjustment USD KU		Jan-2018 Jul-2018
1548 Other	Forecast & Budgeting-Corporate			1,343.09	1,343.09		J034-0020-0818 Adjustment USD KU		Aug-2018
1549 Other	Forecast & Budgeting-Corporate			1,367.55	1,367.55		J008-0020-0818 Accrual USD KU		Aug-2018
1550 Other	Forecast & Budgeting-Corporate			1,489.24	1,489.24		J034-0020-0917 Adjustment USD KU		Sep-2017
1551 Other 1552 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			1,621.84 1,748.46	1,621.84 1,748.46		J034-0020-0917 Adjustment USD KU J034-0020-0917 Adjustment USD KU		Sep-2017 Sep-2017
1553 Other	Forecast & Budgeting-Corporate			1,748.46	1,748.46		J034-0020-0917 Adjustment USD KU		Oct-2017
1554 Other	Forecast & Budgeting-Corporate			(2,276.00)	(2,276.00)		J034-0020-0718 Adjustment USD KU		Jul-2018
1555 Other	Forecast & Budgeting-Corporate			2,523.82	2,523.82		J034-0020-0818 Adjustment USD KU	J Taxes IT Prepaids	Aug-2018
1556 Other	Forecast & Budgeting-Corporate			(2,606.16)	(2,606.16)		Reverses "J008-0020-0817 Accrual USD"06-SEP-2017 13:13:40 KU		Sep-2017
1557 Other 1558 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			2,761.28	2,761.28 2,858.62		J034-0020-0818 Adjustment USD KU J034-0020-0917 Adjustment USD KU		Aug-2018 Sep-2017
1559 Other	Forecast & Budgeting-Corporate			3,265.48	3,265.48		J034-0020-0917 Adjustment USD KU		Jun-2018
1560 Other	Forecast & Budgeting-Corporate			3,533.64	3,533.64	923900	J034-0020-0518 Adjustment USD KU	J Taxes IT Prepaids	May-2018
1561 Other	Forecast & Budgeting-Corporate			(3,533.64)	(3,533.64)		J034-0020-0618 Adjustment USD KU		Jun-2018
1562 Other 1563 Other	Forecast & Budgeting-Corporate			3,879.31 4,084.15	3,879.31 4,084.15		J034-0020-0518 Adjustment USD KU J034-0020-1217 Adjustment USD KU		May-2018 Dec-2017
1564 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			(4.871.62)	(4.871.62)		J034-0020-1217 Adjustment USD KU J034-0020-0118 Adjustment USD KU		Jan-2018
1565 Other	Forecast & Budgeting-Corporate			4,926.68	4,926.68	923900	J034-0020-0518 Adjustment USD KU	J True-Up IT Prepaids	May-2018
1566 Other	Forecast & Budgeting-Corporate			5,674.22	5,674.22		J034-0020-0318 Adjustment USD KU	J True-Up IT Prepaids	Mar-2018
1567 Other 1568 Other	Forecast & Budgeting-Corporate			5,846.40 5,960.39	5,846.40 5,960.39		J280-0020-1217 Adjustment USD Mot		Dec-2017
1569 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			6,101.32	6.101.32		J034-0020-0118 Adjustment USD KU J034-0020-0118 Adjustment USD KU		Jan-2018 Jan-2018
1570 Other	Forecast & Budgeting-Corporate			6,101.32	6.101.32		J034-0020-0718 Adjustment USD KU		Feb-2018
1571 Other	Forecast & Budgeting-Corporate			6,101.32	6,101.32		J034-0020-0318 Adjustment USD KU	J Amortization IT Prepaids	Mar-2018
1572 Other	Forecast & Budgeting-Corporate			6,238.41	6,238.41		J034-0020-1217 Adjustment USD KU	J Taxes IT Prepaids	Dec-2017
1573 Other 1574 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			6,573.37 7,111.48	6,573.37 7,111.48		J034-0020-0518 Adjustment USD KU J034-0020-1117 Adjustment USD KU		May-2018 Nov-2017
1574 Other 1575 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			7,111.48	7,111.48		J034-0020-1117 Adjustment USD KU J034-0020-0718 Adjustment USD KU		Jul-2018
1576 Other	Forecast & Budgeting-Corporate			7,375.98	7,375.98		J034-0020-0818 Adjustment USD KU		Aug-2018
1577 Other	Forecast & Budgeting-Corporate			(7,386.30)	(7,386.30)		J034-0020-0917 Adjustment USD KU		Sep-2017
1578 Other	Forecast & Budgeting-Corporate			9,552.76	9,552.76		J034-0020-0218 Adjustment USD KU		Feb-2018
1579 Other 1580 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			9,833.75 10,326.60	9,833.75 10,326.60		J034-0020-1017 Adjustment USD KU J034-0020-0418 Adjustment USD KU	LA mortization IT Pranaide	Oct-2017 Apr-2018
1580 Other 1581 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			10,326.60	10,326.60		J034-0020-0418 Adjustment USD KU J034-0020-0518 Adjustment USD KU		Apr-2018 May-2018
1582 Other	Forecast & Budgeting-Corporate			10,486.40	10,486.40		J034-0020-0917 Adjustment USD KU	J Amortization IT Prepaids	Sep-2017
1583 Other	Forecast & Budgeting-Corporate			10,486.40	10,486.40		J034-0020-1017 Adjustment USD KU	J Amortization IT Prepaids	Oct-2017
1584 Other	Forecast & Budgeting-Corporate			10,486.40	10,486.40		J034-0020-1117 Adjustment USD KU		Nov-2017
1585 Other 1586 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			10,486.40 10,935.77	10,486.40 10,935.77		J034-0020-1217 Adjustment USD KU J034-0020-1017 Adjustment USD KU		Dec-2017 Oct-2017
1587 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			12,367.96	12,367,96		J034-0020-1017 Adjustment USD KU J034-0020-0917 Adjustment USD KU		Sep-2017
1588 Other	Forecast & Budgeting-Corporate			12,367.96	12,367.96	923900	J034-0020-1017 Adjustment USD KU	J Amortization IT Prepaids	Oct-2017
1589 Other	Forecast & Budgeting-Corporate			12,675.84	12,675.84		J034-0020-0418 Adjustment USD KU	J True-Up IT Prepaids	Apr-2018
1590 Other	Forecast & Budgeting-Corporate			13,208.48	13,208.48	923900	J034-0020-0718 Adjustment USD KU	J Amortization IT Prepaids	Jul-2018

(A)		(B)	(C)	(D)	(E)	(F)	(G) (H) (I)
Line No. Type	Vendor Name	Rate Case	Audit	Other	Total	Account	Invoice Description Period
1591 Other 1592 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			13,208.48 13,372.00	13,208.48 13.372.00		J034-0020-0818 Adjustment USD KU Amortization IT Prepaids J034-0020-0618 Adjustment USD KU True-Up IT Prepaids Jun-2018
1592 Other	Forecast & Budgeting-Corporate			13,636.96	13,636.96		1034-0020-117 Adjustment USD KU True-Up IT Prepaids Dec-2017
1594 Other	Forecast & Budgeting-Corporate			15,277.00	15,277.00	923900	J034-0020-0618 Adjustment USD KU Amortization IT Prepaids Jun-2018
1595 Other	Forecast & Budgeting-Corporate			15,942.32	15,942.32		J034-0020-1217 Adjustment USD KU Taxes IT Prepaids Dec-2017
1596 Other 1597 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			15,971.60 17,336.82	15,971.60 17,336.82		9034-0020-0318 Adjustment USD KU Taxes IT Prepaids Mar-2018 9034-0020-0917 Adjustment USD KU Amortization IT Prepaids Sep-2017
1598 Other	Forecast & Budgeting-Corporate			17,428.77	17,428.77		1034-0020-017 Adjustment USD KU Amortization IT Prepaids Oct-2017
1599 Other	Forecast & Budgeting-Corporate			17,906.46	17,906.46		J034-0020-0917 Adjustment USD KU Amortization IT Prepaids Sep-2017
1600 Other	Forecast & Budgeting-Corporate			(23,744.06)	(23,744.06)		J034-0020-0218 Adjustment USD KU True-Up IT Prepaids Feb-2018
1601 Other 1602 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			62,050.69 100.760.53	62,050.69 100.760.53		1034-0020-0418 Adjustment USD KU Taxes IT Prepaids Apr-2018 1034-0020-0917 Adjustment USD KU Amoritzation IT Prepaids Sep-2017
1603 Other	Forecast & Budgeting-Corporate			103,568.75	103,568.75		J034-0020-1017 Adjustment USD KU Amortization IT Prepaids Oct-2017
1604 Other	Forecast & Budgeting-Corporate			104,567.83	104,567.83		J034-0020-1217 Adjustment USD KU Amortization IT Prepaids Dec-2017
1605 Other 1606 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			104,572.87 107,831.57	104,572.87 107,831.57		J034-0020-1117 Adjustment USD KU Amortization TT Prepaids Nov-2017 J034-0020-0118 Adjustment USD KU Amortization TT Prepaids Jan-2018
1607 Other	Forecast & Budgeting-Corporate			108,979.03	108,979.03		J034-0020-0418 Adjustment USD KU Amortization IT Prepaids Apr-2018
1608 Other	Forecast & Budgeting-Corporate			109,116.91	109,116.91		J034-0020-0718 Adjustment USD KU Amortization IT Prepaids Jul-2018
1609 Other 1610 Other	Forecast & Budgeting-Corporate			109,127.08	109,127.08		J034-0020-0618 Adjustment USD KU Amortization IT Prepaids Jun-2018 J034-0020-0918 Adjustment USD KU Amortization TP Prepaids May-2018
1611 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			110,424.48	110,424.48		JUS+002-018 Aqjustment USD KO Amortization II Prepaids May-2018 J034-002-018 Adjustment USD KU Amortization IT Prepaids Mar-2018
1612 Other	Forecast & Budgeting-Corporate			110,611.72	110,611.72		J034-0020-0218 Adjustment USD KU Amortization IT Prepaids Feb-2018
1613 Other	Forecast & Budgeting-Corporate			111,878.19	111,878.19		J034-0020-0818 Adjustment USD KU Amortization IT Prepaids Aug-2018
1614 Other 1615 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			172,826.16 172,926.15	172,826.16 172,926.15		9034-0020-0917 Adjustment USD KU Amortization IT Prepaids Sep-2017 9034-0020-1017 Adjustment USD KU Amortization TP repaids Oxt-2017
1616 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			179,926.15	172,926.15		J034-0020-1017 Adjustment USD KU Amortization IT Prepaids Oct-2017 034-0020-1017 Adjustment USD KU Amortization TP Prepaids Oct-2018
1617 Other	Forecast & Budgeting-Corporate			185,999.21	185,999.21		J034-0020-0218 Adjustment USD KU Amortization IT Prepaids Feb-2018
1618 Other	Forecast & Budgeting-Corporate			186,567.77	186,567.77		J034-0020-1217 Adjustment USD KU Amortization IT Prepaids Dec-2017
1619 Other 1620 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			188,035.95 188,089.63	188,035.95 188,089.63		J034-0020-1117 Adjustment USD KU Amortization IT Prepaids Nov-2017 J034-0020-0118 Adjustment USD KU Amortization TP Prepaids Jan-2018 Jan-2018
1621 Other	Forecast & Budgeting-Corporate			190.347.22	190.347.22		1034-0020-0116 Adjustment USD KU Antoritzation IT Prepaids 1034-0020-0168 Adjustment USD KU Antoritzation IT Prepaids 1002-017
1622 Other	Forecast & Budgeting-Corporate			191,583.98	191,583.98		J034-0020-0318 Adjustment USD KU Amortization IT Prepaids Mar-2018
1623 Other	Forecast & Budgeting-Corporate			193,742.76	193,742.76		J034-0020-0917 Adjustment USD KU Amortization IT Prepaids Sep-2017
1624 Other 1625 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			194,277.66 194,301.94	194,277.66 194,301.94		J034-0020-0418 Adjustment USD KU Amortization IT Prepaids Apr-2018 J034-0020-0418 Adjustment USD KU Amortization TP Prepaids May-2018
1626 Other	Forecast & Budgeting-Corporate			197,471.14	197,471.14		J034-0020-0718 Adjustment USD KU Amortization IT Prepaids Jul-2018
1627 Other	Forecast & Budgeting-Corporate			197,493.40	197,493.40		J034-0020-0818 Adjustment USD KU Amortization IT Prepaids Aug-2018
1628 Other 1629 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			199,888.51 201,526.24	199,888.51		1034-0020-0218 Adjustment USD KU Amortization IT Prepaids Feb-2018 1034-0020-0218 Adjustment USD KU Amortization IT Prepaids Mar-2018
1630 Other	Forecast & Budgeting-Corporate			202,731.19	202,731.19		3034-0020-0118 Adjustment USD KU Amoritzation IT Prepaids Mail-2018 J034-0020-0118 Adjustment USD KU Amoritzation IT Prepaids Jan-2018
1631 Other	Forecast & Budgeting-Corporate			203,995.19	203,995.19	923900	J034-0020-1217 Adjustment USD KU Amortization IT Prepaids Dec-2017
1632 Other	Forecast & Budgeting-Corporate			204,043.29	204,043.29		J034-0020-1117 Adjustment USD KU Amortization IT Prepaids Nov-2017
1633 Other 1634 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			205,309.46	205,309.46		1034-0020-0418 Adjustment USD KU Amortization IT Prepaids Apr-2018 1034-0020-0718 Adjustment USD KU Amortization IT Prepaids Ind-2018
1635 Other	Forecast & Budgeting-Corporate			210,763.81	210,763.81		J034-0020-0618 Adjustment USD KU Amortization IT Prepaids Jun-2018
1636 Other	Forecast & Budgeting-Corporate			211,721.26	211,721.26		J034-0020-0518 Adjustment USD KU Amortization IT Prepaids May-2018
1637 Other 1638 Other	Forecast & Budgeting-Corporate FOY, KERI			211,930.62 504.14	211,930.62 504.14		J034-0020-0818 Adjustment USD KU Amortization IT Prepaids LIGE Rac Communications - Invoice 1 LiGE, is linked to CPA 125757, 01/15/18. Go Beyond Profile: Jan (1), Feb-2018
1639 Other	FOY, KERI			918.40	918.40		3LGE Rac Communications - Invoice #3 LGE, is linked to CPA 125737, 03/05/18, CJ Native Content Energy Va Mar-2018 Mar-2018
1640 Other	FOY, KERI			985.60	985.60	923900	5LGE Rae Communications, 05/02/18 - invoice 5_LGE is linked to CPA 125757. Go Beyond: Brian Haley, Kell May-2018
1641 Other	FOY, KERI			1,131.20	1,131.20		81.GE Rac Communications - 08/02/18. Invoice 8. LGE is linked to CPA 125757. CJ Native Content: Epay, Itemi Aug-2018. 61.GF Rac Communications - 06/06/18. Invoice 6. LGE is linked to CPA 125757. Project memt. editine. Go Be Inn2018.
1642 Other 1643 Other	FOY, KERI FOY, KERI			1,523.20 1,741.60	1,523.20 1,741.60		61,GE Rac Communications - 06/06/18. Novice 6_LGE is linked to CPA 12575, Project mgmt., editing. Go Be L1_GE Rac Communications - 1/06/06/18. Novice 6_LGE is linked to CPA 12575, Project mgmt., editing. Go Be L1_GE Rac Communications - 1/06/06/18. Inked to CPA 12575, O207/18. C Electropic Section - 1/06/18. Electropic Section - 1/06
1644 Other	FOY, KERI			2,265.20	2,265.20		4LGE Rae Communications - Invoice 4_LGE is linked to CPA 125757. 04/04/18. CJ Native content writing, pr Apr-2018
1645 Other	GARDENSCAPES GARDEN CTR AND LANDSCAPE CO			2,500.00	2,500.00		GARDEN072418 Gardenscapes Invoice Seedlings for Reforest the Bluegrass Jul-2018
1646 Other 1647 Other	GARTNER INC GIESEKE JULIE A			29,588.00 326.50	29,588.00 326.50		996969 COD SS Jul-2018 849 Truel Expenses not to exceed \$2,000 Oct-2017
1648 Other	GIESEKE, JULIE A			600.00	600.00		853 Amendment 12 hours @ \$250.00 per hour Nov-2017
1649 Other	GIESEKE, JULIE A			1,440.00	1,440.00	923900	849 One day visual facilitation of IT Strategy Oct-2017
	Grave Graph varia						Reclass 201709-US BANK NATIONAL ASSOCIATION ND-GIGIS CUPCAKES Birthday to BTL with exp type
1650 Other 1651 Other	GIGIS CUPCAKES HEALTH MANAGEMENT SYSTEMS INC			(3.44) 241.50	241.50	923900 923900	J008-0110-1217 Adjustment USD 0643 Dec-2017 39775 HMS Invoice #039775Spouse Audit and Employee/Review Participant \$483.00 Apr-2018
1652 Other	HEALTH MANAGEMENT SYSTEMS INC			245.25	245.25		37206 HMS Invoice #037206 for August 31, 2017 in the amount of \$490.50. Sep-2017
1653 Other	HEALTH MANAGEMENT SYSTEMS INC			271.25	271.25		41206 HMS Invoice #041206Service Period: 2/1 - 2/28 2018Spousal Audits and Employee/Participant Reviews Mar-2018
1654 Other 1655 Other	HEALTH MANAGEMENT SYSTEMS INC HEALTH MANAGEMENT SYSTEMS INC			301.00 315.25	301.00 315.25		42306 HMS Invoice 04/2306Service Period 31/-331, 2108Spousa Audit Employee Review Part Apr-2018 42579 HMS Invoice-Amt: 04/257963 05/0Service Period: 4/1-4/30, 2018Spousal Audits and Employee/Review Part May-2018
1656 Other	HEALTH MANAGEMENT SYSTEMS INC			465.75	465.75		37679 HMS Invoice #037679 for September 30, 2017 in the amount of \$931.50. Oct-2017
1657 Other	HEALTH MANAGEMENT SYSTEMS INC			494.00	494.00		40578 HMS Invoice 1/31/2018 #040578 Review 38 Employees @ \$26.00 total \$988.00 Feb-2018
1658 Other 1659 Other	HEALTH MANAGEMENT SYSTEMS INC			498.50 542.21	498.50 542.21		43856 HMS Invoice/Amt: 043856/997.00Service Period: 6/1-6/30, 2018Spousal Audits and Employee/Review Part Aug-2018
1659 Other 1660 Other	HEALTH MANAGEMENT SYSTEMS INC HEALTH MANAGEMENT SYSTEMS INC			542.21 867.00	542.21 867.00		45099 HMS Invoice/Amt: 045099/1084.42Service Period:7/1-7/31/18 Spousal Audits and Employee/Review Part Aug-2018 39492 HMS invoice #039492 for November 2017 \$1734.00 Dec-2017
1661 Other	HEALTH MANAGEMENT SYSTEMS INC			901.00	901.00		38346 HMS Invoice #038346 for October 31, 2017 in the amount of \$1,802.00. Nov-2017
1662 Other	HOGAN CONSULTING GROUP			1,728.00	1,728.00		J706-0020-0818 Accrual USD IT contractor accruals - Hogan Consulting Group PO 137687 Aug-2018
1663 Other 1664 Other	HR LINK GROUP INC HR LINK GROUP INC			985.60 1.724.80	985.60 1.724.80		16383 Ravi Arusam Mar-2018 16473 Ravi Arusam Jun-2018
1665 Other	HR LINK GROUP INC HR LINK GROUP INC			1,724.80	1,724.80		164/3 KAVI ARISAM JUL-2018 16410 Ravi Arusam Apr-2018
1666 Other	HR LINK GROUP INC			3,203.20	3,203.20	923900	16433 Ravi Arusam May-2018
1667 Other	HR LINK GROUP INC			4,928.00	4,928.00		16498 Ravi Arusam Jul-2018
1668 Other 1669 Other	HR LINK GROUP INC HR LINK GROUP INC			4,928.00 4,989.60	4,928.00 4,989.60		J706-0020-0818 Accrual USD IT contractor accruals - HR Link PO 126517 Aug-2018 16521 Ravi Arussam Aug-2018 Aug-2018
1670 Other	HR MEDICAL PHYSICAL			67.50	67.50	923900	J033-0020-1017 Adjustment USD Reclass HR Medical Physical Costs Oct-2017
1671 Other	HR MEDICAL PHYSICAL			13,868.56	13,868.56		J033-0020-0917 Adjustment USD Reclass HR Medical Physical Costs Sep-2017
1672 Other 1673 Other	IBM CORPORATION IBM CORPORATION			(639.26) 11.904.00	(639.26) 11.904.00		2010499 CREDIT FOR INVOICE #2007736 Oct-2017 CIBBIPW COD UJ Ju-2018
1075 Outel				,	,/04.00		Juli-2010

(A)		(B)	(C)	(D)	(E)	(F)	(G) (H) (I)
Line No. Type	Vendor Name	Rate Case	Audit	Other	Total	Account	Invoice Description Period IBM Kenexa Talent Acquisition BrassRing per Employee Subscription with Support (9/19/17-9/20/18) QTY 3500
1674 Other	IBM CORPORATION			23,310.00	23,310.00		2007736 P/N: D1KYGLL Includes: Employee Overage (1.23 per use) and Service Level Agreement (up to 1) Oct-2017
1675 Other 1676 Other	IT RESOURCE J Y LEGNER ASSOCIATES INC			0.01 102.59	0.01 102.59	923900	2018-02-12 AP VARIANCE-Transfer from Org 026496: IT Resource- Lee Markham 12/25/17-1/21/18 (54.25 hrs) Feb-2018 102737 Vehicle Aux-2018
1677 Other	J Y LEGNER ASSOCIATES INC J Y LEGNER ASSOCIATES INC			102.59	149.64		102737 Vehicle Aug-2018 J706-0020-0818 Acerual USD IT ontractor accruals - J Y Legner CPA 90298 Aug-2018 Aug-2018
1678 Other	J Y LEGNER ASSOCIATES INC			274.34	274.34		102892 IT Temporary Resource - Eric Edlin (Overtime) Aug-2018
1679 Other 1680 Other	J Y LEGNER ASSOCIATES INC J Y LEGNER ASSOCIATES INC			485.74 792.00	485.74 792.00		102892 Vehicle/Fuel Aug_2018 102737 IT Temporary Resource - Eric Edlin (Regular) Aug_2018
1681 Other	J Y LEGNER ASSOCIATES INC J Y LEGNER ASSOCIATES INC			2,859.50	2,859.50		102/3/ IT Temporary Resource - Eric Edlin (Regular) Aug-2016 102892 IT Temporary Resource - Eric Edlin (Regular) Aug-2018
1682 Other	J Y LEGNER ASSOCIATES INC			3,446.48	3,446.48		101446 JY LEGNER for Lori Douglas - ELI auditing - INV 101446 - CPA 90298 Corporate Technical Temporary Oct-2017
1683 Other	J Y LEGNER ASSOCIATES INC			3,939.36	3,939.36	923100	J706-0020-0818 Accural USD IT contractor accurals - J Y Legene PCP 90298 Aug-2018 Y LEGNER ASSOCIATES, INC LORI DOUGLAS/ROSE - CORPORATE TECHNICAL TEMPORAR'
1684 Other	J Y LEGNER ASSOCIATES INC			3,996.84	3,996.84	923900	101579 STAFFING, DECEMBER 2 JY LEGNER ASSOCIATES, INC LORI DOUGLAS/ROSE - CORPORATE TECHNICAL TEMPORAR' Dec-2017
1685 Other	J Y LEGNER ASSOCIATES INC			4,146.57	4,146.57		102724 STAFFING, AUGUST 201 Aug-2018
1686 Other 1687 Other	J Y LEGNER ASSOCIATES INC JOHN FLOWER PRODUCTIONS LLC			4,632.13 1.512.00	4,632.13 1.512.00		102668 Corporate Technical Temporary Snaffing- Lori Douglas for Environmental Affairs - Inv 102668 - Thire Aug-2018 1123 Video Services at 323/18 IT All Hands Meeting Apr-2018
1688 Other	JOHN FLOWER PRODUCTIONS LLC			2,530.00	2,530.00	923100	1124 John Flower invoice - 1124 is linked to CPA 126441. 04/24/18. LG&E/KU blended rate. CEO Welcome vid May-2018
1689 Other 1690 Other	KELLY MITCHELL GROUP INC KELLY MITCHELL GROUP INC			342.72 456.96	342.72 456.96		200347 Temporary IT Resource - Gimy Rasman Jan-2018 185018 Temporary IT Resource - Gimy Rasman Oc-2017
1690 Other 1691 Other	KELLY MITCHELL GROUP INC KELLY MITCHELL GROUP INC			456.96 514.08	456.96 514.08		185018 1emporary 11 18esoure - Cianty Rassman 185018 185
1692 Other	KELLY MITCHELL GROUP INC			628.32	628.32		207773 Temporary IT Resource - Ginny Rassman May-2018
1693 Other 1694 Other	KELLY MITCHELL GROUP INC KELLY MITCHELL GROUP INC			1,056.72 1,142.40	1,056.72 1,142.40		209457 Temporary IT Resource - Gimpy Rassman Jun-2018 210976 Temporary IT Resource - Gimpy Rassman Jul-2018 3 Lip 2018 Jul-2018
1694 Other	KELLY MITCHELL GROUP INC KELLY MITCHELL GROUP INC			1,142.40	1,313.76		210976 Temporary IT Resource - Gimy Rasman Jul-2018
1696 Other	KELLY MITCHELL GROUP INC			1,342.32	1,342.32	923900	186211 Temporary IT Resource - Ginny Rassman Nov-2017
1697 Other	KELLY MITCHELL GROUP INC			1,570.80	1,570.80		213426 Temporary IT Resource - Gimp Rasson 18628 Howice # 18628 to Kentuckiana Law Enforcement for "Off Duty" Police Service Aug-2018 Aug-2018
1698 Other 1699 Other	KENTUCKIANA LAW ENFORCEMENT KENTUCKIANA LAW ENFORCEMENT			360.00 400.00	360.00 400.00		13628 Invoice #1 3628 to Kentuckiana Law Enforcement for "Off Duty" Police Service: Aug_2018 13479 Invoice #13479 to Kentuckiana Law Enforcement for "Off Duty" Police Service: Jul-2018
1700 Other	KENTUCKIANA LAW ENFORCEMENT			800.00	800.00	923100	13376 Invoice #13376 for Off Duty Police Services Aug-2018
1701 Other	KENTUCKIANA LAW ENFORCEMENT KENTUCKY STATE TREASURER			800.00 0.37	800.00	923100 923900	1323 Invoice 13523 to Kentuckiana Law Enforcement for "Off Duty" Police Service Jul-2018 01-AUG-2018 14-33KY U KENTUCKY USE TAX AT 6% Jul-2018
1702 Other 1703 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(0.51)		923900	01-AUG-2018 14:33KY U KENTUCKY VISE TAX AT 6% 01-DEC-2017 13:06KY U KENTUCKY VISE TAX AT 6% Nov-2017
1704 Other	KENTUCKY STATE TREASURER			0.66	0.66	923900	01-AUG-2018 14:33KY U KENTUCKY USE TAX AT 6% Jul-2018
1705 Other 1706 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(0.66)		923900 923900	J601-0020-0818 Tax USD Adjust KY Use Tax Aug-2018 01-JUN-2018 11:36KY U KENTUCKY USE TAX AT 6% May-2018
1700 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			0.71		923900	01-JUN-2018 11:36KY U KENTUCKY USE TAX AT 6% May-2018 02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6% Mar-2018
1708 Other	KENTUCKY STATE TREASURER			0.82	0.82	923100	01-JUN-2018 10:18KY U KENTUCKY USE TAX AT 6% May-2018
1709 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(0.82)		923900 923900	01-JUN-2018 11:36KY U KENTUCKY USE TAX AT 6% 02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6% 14-27-2018 11:47KY U KENTUCKY USE TAX AT 6%
1710 Other 1711 Other	KENTUCKY STATE TREASURER			(1.25)		923900	01-PET-2018 11:3/K U KRYUCKI DE IAA AI 0% MII-2018 01-DEC-2017 13:06K V KENTUCKY USE TAX AT 6% Nov-2017
1712 Other	KENTUCKY STATE TREASURER			1.32	1.32	923900	04-SEP-2018 13:38KY U KENTUCKY USE TAX AT 6% Aug-2018
1713 Other 1714 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(2.18)		923900 923900	01-DEC-2017 13:06KY U KENTUCKY USE TAX AT 6% 02-OCT-2017 09:30KY U KENTUCKY USE TAX AT 6% Sep-2017
1714 Other	KENTUCKY STATE TREASURER			2.28		923900	02-OCI-10-3-304T MATTOCK USE TAX AT 6% Sep-2017 02-APR-2018 11-47KY U KENTUCKY USE TAX AT 6% Mar-2018
1716 Other	KENTUCKY STATE TREASURER			(3.11)		923900	02-OCT-2017 09:30KY U KENTUCKY USE TAX AT 6% Sep-2017
1717 Other 1718 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			5.37 5.76		923900 923900	02-APR-2018 11-47KY U KENTUCKY USE TAX AT 6% 04-SEP_2018 13-35KY U KENTUCKY USE TAX AT 6% 4u-2018
1719 Other	KENTUCKY STATE TREASURER			5.98		923900	02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6% Mar-2018
1720 Other	KENTUCKY STATE TREASURER			6.90		923900	04-SEP-2018 13:38KY U KENTUCKY USE TAX AT 6% Aug-2018
1721 Other 1722 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			6.98 8.64		923900 923900	02-APR-2018 11-47KY U KENTUCKY USE TAX AT 6% 01-AUG-2018 14-33KY U KENTUCKY USE TAX AT 6% 101-2018
1723 Other	KENTUCKY STATE TREASURER			(8.64)		923900	J601-0020-0818 Tax USD Adjust KY Use Tax Aug-2018
1724 Other 1725 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(11.66) 11.66	(11.66)	923900 923900	01-NOV-2017 13:58KY U KENTUCKY USE TAX AT 6% 02-OCT-2017 09:08UY U KENTUCKY USE TAX AT 6% Sep-2017
1725 Other	KENTUCKY STATE TREASURER			12.72		923900	01-AUG-2018 14-33KY U KENTUCKY USE TAX AT 6% 59-2017
1727 Other	KENTUCKY STATE TREASURER			12.91		923900	01-AUG-2018 14:33KY U KENTUCKY USE TAX AT 6% Jul-2018
1728 Other 1729 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(12.91) 13.14	(12.91)	923900 923900	J601-0020-0818 Tax USD Adjus KY Use Tax Aug-2018 01-AUG-2018 14-233KY U KENTUCKY USE TAX AT 6% Jul-2018
1730 Other	KENTUCKY STATE TREASURER			13.20	13.20	923900	04-SEP-2018 13:38KY U KENTUCKY USE TAX AT 6% Aug-2018
1731 Other	KENTUCKY STATE TREASURER			13.46		923900	04-SEP-2018 13:38KY U KENTUCKY USE TAX AT 6% Aug-2018
1732 Other 1733 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			13.56 13.56		923900 923900	01-AUG-2018 14-33KY U KENTUCKY USE TAX AT 6% Jul-2018 01-AUG-2018 14-33KY U KENTUCKY USE TAX AT 6% Jul-2018
1734 Other	KENTUCKY STATE TREASURER			(13.56)	(13.56)	923900	J601-0020-0818 Tax USD Adjust KY Use Tax Aug-2018
1735 Other	KENTUCKY STATE TREASURER			(13.56)	(13.56)		J601-0020-0818 Tax USD Adjust KY Use Tax Aug-2018
1736 Other 1737 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			19.98		923900 923900	04-SEP-2018 13:38KY U KENTUCKY USE TAX AT 6% Aug-2018 02-OCT-2017 09:30KY U KENTUCKY USE TAX AT 6% Sep-2017
1738 Other	KENTUCKY STATE TREASURER			22.93		923900	02-OCT-2017 09:30KY U KENTUCKY USE TAX AT 6% Sep-2017
1739 Other 1740 Other	KENTUCKY STATE TREASURER			23.90		923900	02-APR-2018 11-47KY U KENTUCKY USE TAX AT 6% Mar-2018
1740 Other 1741 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			24.11 24.63	24.11	923900 923900	01-NOV-2017 13:58KY U KENTUCKY USE TAX AT 6% 01-FBE-2018 13:38KY U KENTUCKY USE TAX AT 6% 1an-2018
1742 Other	KENTUCKY STATE TREASURER			25.92	25.92	923900	04-SEP-2018 13:38KY U KENTUCKY USE TAX AT 6% Aug-2018
1743 Other 1744 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			26.40		923900 923900	01-AUG-2018 14:33KY U KENTUCKY USE TAX AT 6% Jul-2018 1601-0070-0818 Tax IND Admist KY USE Tax A TE 6% August 15 Tax August 16 T
1744 Other 1745 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(26.40)		923900 923100	J601-0020-0818 Tax USD Adjust KY Use Tax Aug-2018 01-JUN-2018 10-18KY U KENTUCKY USE TAX AT 6% May-2018
1746 Other	KENTUCKY STATE TREASURER			30.64	30.64	923900	02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6% Mar-2018
1747 Other 1748 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			34.51 36.97		923900 923900	01-DEC-2017 13:06KY U KENTUCKY USE TAX AT 6% 02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6% 4ar-2018 4ar-2018 4ar-2018 4ar-2018
1748 Other 1749 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(38.35)	(38.35)		01-NOV-2017 13:58KY U KENTUCKY USE TAX AT 6% Oct-2017
1750 Other	KENTUCKY STATE TREASURER			44.14		923900	02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6% Mar-2018
1751 Other 1752 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			45.90 63.19		923100 923900	01-FEB-2018 10:31KY U KENTUCKY USE TAX AT 6% 01-FEB-2018 13:3SKY U KENTUCKY USE TAX AT 6% 1an-2018
1753 Other	KENTUCKY STATE TREASURER			68.28	68.28	923900	02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6% Mar-2018
1754 Other	KENTUCKY STATE TREASURER			71.45	71.45	923900	01-DEC-2017 13:06KY U KENTUCKY USE TAX AT 6% Nov-2017

	Analysis of Forestonial Services Expenses For the most revent 12 from per to August 2016												
(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D)	(E) Total	(F)	(G) (H) Invoice Description	(I)					
Line No. Type 1755 Other	Vendor Name KENTUCKY STATE TREASURER	Rate Case	Audit	Other 75.36	75 36 92	Account	Invoice Description 01-NOV-2017 13:58KY U KENTUCKY USE TAX AT 6%	Period Oct-2017					
1756 Other	KENTUCKY STATE TREASURER			(109.20)	(109.20) 92		01-F0E-2018 15.30KT U KENTUCKY USE TAX AT 6%	Jan-2018					
1757 Other	KENTUCKY STATE TREASURER			110.53	110.53 92		01-AUG-2018 14:33KY U KENTUCKY USE TAX AT 6%	Jul-2018					
1758 Other	KENTUCKY STATE TREASURER			(110.53)	(110.53) 92		J601-0020-0818 Tax USD Adjust KY Use Tax	Aug-2018					
1759 Other 1760 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			225.00 237.60	225.00 92 237.60 92		04-SEP-2018 13:38KY U KENTUCKY USE TAX AT 6% 01-NOV-2017 13:58KY U KENTUCKY USE TAX AT 6%	Aug-2018 Oct-2017					
1760 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(469.18)	(469.18) 92		01-NOV-2017 15:58K Y U KENTUCKY USE IAX AT 6% 01-JUN-2018 11:56K Y U KENTUCKY USE IAX AT 6%	May-2018					
1762 Other	KENTUCKY STATE TREASURER			469.18	469.18 92		02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6%	Mar-2018					
1763 Other	KENTUCKY STATE TREASURER			480.28	480.28 92		04-SEP-2018 13:38KY U KENTUCKY USE TAX AT 6%	Aug-2018					
1764 Other	KENTUCKY STATE TREASURER			(541.63)	(541.63) 92		01-AUG-2018 14:33KY U KENTUCKY USE TAX AT 6%	Jul-2018					
1765 Other 1766 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(541.63) 541.63	(541.63) 92 541.63 92		01-JUN-2018 11-36KY U KENTUCKY USE TAX AT 6% 02-APR-2018 11-47KY U KENTUCKY USE TAX AT 6%	May-2018 Mar-2018					
1767 Other	KENTUCKY STATE TREASURER			565.23	565.23 92		01-AUG-2018 14:33KY U KENTUCKY USE TAX AT 6%	Jul-2018					
1768 Other	KENTUCKY STATE TREASURER			(565.23)	(565.23) 92		J601-0020-0818 Tax USD Adjust KY Use Tax	Aug-2018					
1769 Other	KENTUCKY STATE TREASURER			733.82	733.82 92		01-AUG-2018 14:33KY U KENTUCKY USE TAX AT 6%	Jul-2018					
1770 Other 1771 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(733.82) 768.77	(733.82) 92 768.77 92		J601-0020-0818 Tax USD Adjust KY Use Tax 02-APR-2018 11-47KY U KPNTUCKY USE TAX AT 6%	Aug-2018 Mar-2018					
1772 Other	KENTUCKY STATE TREASURER			1,398.60	1,398.60 92		01-NOV-2017 13:58KY U KENTUCKY USE TAX AT 6%	Oct-2017					
1773 Other	KENTUCKY STATE TREASURER			1,453.05	1,453.05 92		01-AUG-2018 14:33KY U KENTUCKY USE TAX AT 6%	Jul-2018					
1774 Other	KENTUCKY STATE TREASURER			(1,453.05)	(1,453.05) 92		J601-0020-0818 Tax USD Adjust KY Use Tax	Aug-2018					
1775 Other 1776 Other	KFORCE INC KFORCE INC			70.56 82.80	70.56 92 82.80 92		6566043 Temporary IT Resource 6344887 Temporary IT Resource - Saritha Pailla	May-2018 Dec-2017					
1777 Other	KFORCE INC			99.36	99.36 92		0544607 Temporary IT Resource - Saritha Pailla 6453697 Temporary IT Resource - Saritha Pailla	Mar-2018					
1778 Other	KFORCE INC			132.48	132.48 92	23900	6595070 Temporary IT Resource - Saritha Pailla	Jun-2018					
1779 Other	KFORCE INC			141.12	141.12 92		6458575 Temporary IT Resource	Mar-2018					
1780 Other 1781 Other	KFORCE INC KFORCE INC			397.44 458.64	397.44 92 458.64 92		6344887 Temporary IT Resource - Saritha Pailla 6673673 Temporary IT Resource	Dec-2017					
1782 Other	KFORCE INC			485.64	485.64 92		00/30/3 temporary 11 Exercises 1706-0020-0818 Accrual USD IT contractor accruals - Kforce PO 76873	Aug-2018 Aug-2018					
1783 Other	KFORCE INC			705.60	705.60 92		6598331 Temporary IT Resource	Jun-2018					
1784 Other	KFORCE INC			927.36	927.36 92		6487721 Temporary IT Resource - Saritha Pailla	Mar-2018					
1785 Other	KFORCE INC KFORCE INC			1,158.72 2,892.96	1,158.72 92		6636186 Temporary IT Resource - Saritha Pailla J706-0020-0818 Accrual USD IT contractor accruals - Kforce PO 126905	Jul-2018					
1786 Other 1787 Other	KFORCE INC KFORCE INC			2,892.96	2,892.96 92 2,990.40 92		J/06-0020-0818 Accutal USD II contractor accutais - Kitore PV 1.2905 6672364 Temporary IT Resource - Minh Vu	Aug-2018 Aug-2018					
1788 Other	KFORCE INC			3,225.60	3,225.60 92		6347564 Temporary IT Resource - Minh Vu	Nov-2017					
1789 Other	KFORCE INC			3,329.28	3,329.28 92		6570629 Temporary IT Resource - Kiran Mandava	May-2018					
1790 Other	KFORCE INC			3,329.28	3,329.28 92		6570629 COD IJ	Jun-2018					
1791 Other 1792 Other	KFORCE INC KFORCE INC			(3,329.28)	(3,329.28) 92		6570629 COD JJ 6671513 Temporary IT Resource - Saritha Pailla	Jun-2018 Aug-2018					
1793 Other	KFORCE INC			3,998.40	3,998.40 92		J706-0020-0818 Accrual USD IT contractor accruals - Kforce PO 120305	Aug-2018					
1794 Other	KFORCE INC			4,032.00	4,032.00 92	23900	6380763 Temporary IT Resource - Minh Vu	Dec-2017					
1795 Other	KFORCE INC			4,439.04	4,439.04 92		6603762 Temporary IT Resource - Anudeep Daram	Jun-2018					
1796 Other 1797 Other	KFORCE INC KFORCE INC			5,107.20 5,107.20	5,107.20 92 5,107.20 92		6414433 Temporary IT Resource - Minh Vu	Jan-2018 Mar-2018					
1797 Other 1798 Other	KFORCE INC			5,376.00	5,376.00 92		6455501 Temporary IT Resource - Minh Vu 6489310 Temporary IT Resource - Minh Vu	Mar-2018 Mar-2018					
1799 Other	KFORCE INC			5,644.80	5,644.80 92		6523325 Temporary IT Resource - Minh Vu	Apr-2018					
1800 Other	KFORCE INC			5,644.80	5,644.80 92		6564161 Temporary IT Resource - Minh Vu	May-2018					
1801 Other 1802 Other	KFORCE INC KFORCE INC			5,644.80 5.826.24	5,644.80 92 5,826.24 92		6636421 Temporary IT Resource - Minh Vu 6637603 Temporary IT Resource - Anudeep Daram	Jul-2018 Jul-2018					
1802 Other 1803 Other	KFORCE INC KFORCE INC			5,826.24 5.826.24	5,826.24 92 5,826.24 92		667/083 Temporary IT Resource - Anudeep Daram 6677182 Temporary IT Resource - Anudeep Daram	Jul-2018 Aug-2018					
1804 Other	KFORCE INC			5,913.60	5,913.60 92		6596404 Temporary IT Resource - Minh Vu	Jun-2018					
1805 Other	KFORCE INC			5,930.28	5,930.28 92		6676369 Temporary IT Resource - Kiran Mandava	Aug-2018					
1806 Other	KFORCE INC			6,103.68	6,103.68 92		6602638 Temporary IT Resource - Kiran Mandava J706-0020-0818 Accrual USD IT contractor accruals - Kforce PO 133845	Jun-2018					
1807 Other 1808 Other	KFORCE INC KFORCE INC			6,381.12 6,381.12	6,381.12 92 6,381.12 92		J/06-0020-0818 Accural USD IT contractor accurates - Kforce PO 133845 J706-0020-0818 Accural USD IT contractor accurates - Kforce PO 133449	Aug-2018 Aug-2018					
1809 Other	KFORCE INC			6,450.48	6,450.48 92		6637422 Temporary IT Resource - Kiran Mandava	Jul-2018					
1810 Other	KIZAN TECHNOLOGIES LLC			288.00	288.00 92		K25882 Invoice K25882-05/01/18-05/31/18	Jun-2018					
1811 Other	KIZAN TECHNOLOGIES LLC KIZAN TECHNOLOGIES LLC			396.00	396.00 92 420.00 92		K25600 Invoice K25600- 04/01/18-04/30/18 K25389 Sharepoint Contractor - March invoice \$175/hr	May-2018					
1812 Other 1813 Other	KIZAN TECHNOLOGIES LLC KIZAN TECHNOLOGIES LLC			420.00 672.00	672.00 92		K.25589 Snarepoint Contractor - March invoice \$175/nr K.25884 May Invoice	Apr-2018 Jun-2018					
1814 Other	KIZAN TECHNOLOGIES LLC			672.00	672.00 92		K26101 June Invoice	Jul-2018					
1815 Other	KIZAN TECHNOLOGIES LLC			720.00	720.00 92		K25147 Invoice K25147- 02/01/18-02/28/18	Mar-2018					
1816 Other	KIZAN TECHNOLOGIES LLC			900.00	900.00 92		K24502 Invoice K24502- 11/1/17-11/30/17	Dec-2017					
1817 Other 1818 Other	KIZAN TECHNOLOGIES LLC KIZAN TECHNOLOGIES LLC			1,476.00 1,592.30	1,476.00 92 1,592.30 92		K26099 Invoice K26099- 06/01/18-06/30/18 K23958 September Invoice	Jul-2018 Oct-2017					
1819 Other	KIZAN TECHNOLOGIES LLC			2.088.00	2.088.00 92		J706-0020-0818 Acceptal USD IT contractor accruals - Kizan PO 103383	Aug-2018					
1820 Other	KIZAN TECHNOLOGIES LLC			2,220.52	2,220.52 92		K23683 August Invoice	Sep-2017					
1821 Other	KIZAN TECHNOLOGIES LLC			2,394.00	2,394.00 92		K25148 Sharepoint Contractor - February invoice \$175/hr	Mar-2018					
1822 Other 1823 Other	KIZAN TECHNOLOGIES LLC KIZAN TECHNOLOGIES LLC			2,730.00 2,919.00	2,730.00 92 2,919.00 92		K25601 Sharepoint Contractor - April invoice \$175/hr K24962 Sharepoint Contractor - January invoice \$175/hr	May-2018					
1824 Other	KIZAN TECHNOLOGIES LLC KIZAN TECHNOLOGIES LLC			3,360.00	3,360.00 92		Reverses "J024-0020-0817 Adjustment USD"06-SEP-2017 15:26:10 Aug of serv accurator for Kizan	Feb-2018 Sep-2017					
1825 Other	KIZAN TECHNOLOGIES LLC			4,011.00	4,011.00 92		K24461 Sharepoint Contractor - October invoice \$175/hr	Dec-2017					
1826 Other	KIZAN TECHNOLOGIES LLC			4,032.00	4,032.00 92		K25883 Sharepoint Contractor - May invoice \$175/hr	Jun-2018					
1827 Other 1828 Other	KIZAN TECHNOLOGIES LLC KIZAN TECHNOLOGIES LLC			4,473.00 4,515.00	4,473.00 92 4,515.00 92		K24190 Sharepoint Contractor - October invoice \$175/hr K26100 Sharepoint Contractor - June invoice \$175/hr	Dec-2017 Jul-2018					
1828 Other 1829 Other	KIZAN TECHNOLOGIES LLC KIZAN TECHNOLOGIES LLC			4,515.00 4,620.00	4,515.00 92 4,620.00 92		K.26100 Sharepoint Contractor - June invoice \$17.5/hr R.24746 Sharepoint Contractor - Geomber invoice \$175/hr	Jul-2018 Jan-2018					
1830 Other	KIZAN TECHNOLOGIES LLC			5,817.00	5,817.00 92		K26296 Sharepoint Contractor - July invoice \$175/hr	Aug-2018					
1831 Other	KIZAN TECHNOLOGIES LLC			5,904.00	5,904.00 92	23900	J706-0020-0818 Accrual USD IT contractor accruals - Kizan PO 103384	Aug-2018					
1832 Other	KIZAN TECHNOLOGIES LLC			7,392.00	7,392.00 92		J706-0020-0818 Accrual USD IT contractor accruals - Kizan PO 106099	Aug-2018					
1833 Other 1834 Other	KIZAN TECHNOLOGIES LLC KIZAN TECHNOLOGIES LLC			7,434.00 7,980.00	7,434.00 92 7,980.00 92		K24503 Sharepoint Contractor - November invoice \$175/hr K26297 July Invoice	Dec-2017 Aug-2018					
1834 Other 1835 Other	KIZAN TECHNOLOGIES LLC KIZAN TECHNOLOGIES LLC			8,358.00	8,358.00 92		K-26-29 July invoice J706-0020-0818 Accrual USD IT contractor accruals - Kizan PO 110286	Aug-2018 Aug-2018					
1836 Other	KIZAN TECHNOLOGIES LLC			8,862.00	8,862.00 92	23900	K23956 Sharepoint Contractor - September invoice \$175/hr	Oct-2017					
1837 Other	KIZAN TECHNOLOGIES LLC			9,915.70	9,915.70 92		K23957 September Invoice	Oct-2017					
1838 Other	KIZAN TECHNOLOGIES LLC			10,547.48	10,547.48 92	3900	K23682 August Invoice	Sep-2017					

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(A)		(B)	(C)	(D)	(E)	(F)	(G) (H)	(I)
Line No. Type	Vendor Name	Rate Case	Audit	Other	Total	Account	Invoice Description	Period
1839 Other	KIZAN TECHNOLOGIES LLC			13,440.00	13,440.00		K24747 COD CIJ	Jun-2018
1840 Other	KIZAN TECHNOLOGIES LLC			13,608.00	13,608.00		K25149 COD CIJ	Jun-2018
1841 Other 1842 Other	KIZAN TECHNOLOGIES LLC KIZAN TECHNOLOGIES LLC			14,616.00 14,784.00	14,616.00 14,784.00		K25390 COD CIJ K24963 COD CIJ	Jun-2018 Jun-2018
1843 Other	KIZAN TECHNOLOGIES LLC			(16,128.00)	(16.128.00)		Reverses "J706-0020-0817 Accrual USD"01-SEP-2017 13:52:39 IT contractor accruals - Kizan PO 116117	Sep-2017
1844 Other	KNOWLEDGECONNECT LLC			6,720.00	6,720.00		2180 IT Infrastructure & Operations Sharing Forum. Membership description per attached Invoice	Aug-2018
1845 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			7.72		923900	9004009937 Konica Machines Click Charges	Nov-2017
1846 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			(684.00)		923900	Reverses "J752-0020-0817 Accrual USD"07-SEP-2017 08:38:16 KONICA MINOLTA BUSINESS SOLUTIONS USA INC	Sep-2017
1847 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			7,667.59	7,667.59		9004187581 Konica Machines Click Charges	Jan-2018
1848 Other 1849 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC KONICA MINOLTA BUSINESS SOLUTIONS USA INC			8,004.73 8,535.43	8,004.73 8,535.43		9004829693 Konica Machines Click Charges 9004097971 Konica Machines Click Charges	Aug-2018 Dec-2017
1849 Otner 1850 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			8,333.43 8,834.31	8,535.43 8,834.31		900409/97/1 Konica viacinines Ciric Cinages 9003017479 Konica Machines Ciric Charges	Oct-2017
1851 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			(8,838.39)	(8,838.39)		Reverses "J706-0020-0817 Accrual USD"01-SEP-2017 13:52:39 IT contractor accruals - Konica monthly invoice estimate PO 103543 -	Sep-2017
1852 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			8,916.60	8,916.60		9004646784 Konica Machines Click Charges	Jun-2018
1853 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			8,932.96	8,932.96		9004554116 Konica Machines Click Charges	May-2018
1854 Other 1855 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC KONICA MINOLTA BUSINESS SOLUTIONS USA INC			8,932.96 9,256.86	8,932.96 9,256.86		J706-0020-0818 Accrual USD IT contractor accruals - Konica monthly invoice estimate PO 103543 - August 906-0020-0436738K fornica Machines Chick Charves	Aug-2018 Mar-2018
1855 Other 1856 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC KONICA MINOLTA BUSINESS SOLUTIONS USA INC			9,256.86	9,256.86		9003825871 Komica Maichines Click Charges 9003825871 Komica Maichines Click Charges	Mar-2018 Sep-2017
1857 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			9,420.53	9,420,53		9004740031 Konica Machines Click Charges	Jul-2018
1858 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			9,514.23	9,514.23		900446417 Konica Machines Click Charges	Apr-2018
1859 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			9,707.71	9,707.71		9004278173 Konica Machines Click Charges	Feb-2018
1860 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			9,834.54	9,834.54		9004009967 Konica Machines Click Charges	Nov-2017
1861 Other 1862 Other	LINEBACH FUNKHOUSER INC LINEBACH FUNKHOUSER INC			165.00 1.900.00	165.00	923100	6809 LINEBACH FUNKHOUSER - S. PRYOR - INVOICE 6809 CONSULTING - CPA 59806. 7135 Linebach funkhouser, Inc - Invoice 7135 dated 05/24/2018 - Beckman - for Task 7 Corrective Action	Sep-2017 Jun-2018
1862 Other	LINEBACH FUNKHOUSER INC			1,900.00	1,900.00	923100	/1.35 Linebach tunkhouser, inc - Invoice /1.55 dated U5/24/2018 - Beckman - for 1 ask / Corrrective Action LINEBACH FUNKHOUSER, INC BECKMAN - FORMER LEBANON GAS LIGHT COMPANY, TASK 3 SITI	Jun-2018
1863 Other	LINEBACH FUNKHOUSER INC			3,400.00	3,400.00	923100	THOSE MGMNT PLAN & TA	May-2018
1005 Oulci	ELICEDICIT CAMEDODER INC			5,400.00	3,400.00	723100	LINEBACH FUNKHOUSER, INC - BECKMAN - SURFACE SOIL EXCAVATION/REMOVAL LEBANON GA	y 2010
1864 Other	LINEBACH FUNKHOUSER INC			12,100.00	12,100.00		7014 LIGHT COMPANY LOCA	Mar-2018
1865 Other	LINEBACH FUNKHOUSER INC			23,665.00	23,665.00		7167 payment for invoice	Jun-2018
1866 Other	LINKS TECHNOLOGY SOLUTIONS INC			9,768.98	9,768.98		34412 Links Inv. 34412 re etariff hosing for 2017-2018	Oct-2017
1867 Other 1868 Other	LINKS TECHNOLOGY SOLUTIONS INC LINKS TECHNOLOGY SOLUTIONS INC			(9,768.98)	(9,768.98)		34412 COD JLS 34412 Links Inv. 34412 re etariff hosing for 2017-2018	Dec-2017 Oct-2017
1869 Other	LINKS TECHNOLOGY SOLUTIONS INC			(13.090.42)	(13,090.42)		34412 COD ILS	Dec-2017
1870 Other	LISK ASSOCIATES LLC			91.50		923900	2411 Restainer, Ruckriegel	Mar-2018
1871 Other	LISK ASSOCIATES LLC			91.50	91.50	923900	2412 Williams, Bird	Mar-2018
1872 Other	LISK ASSOCIATES LLC			256.50		923900	2369 Lisk Invoice #2369 for Property Accounting- Trimetrix Fit Reports on K. Gorence & M. Kersting	Jan-2018
1873 Other	LISK ASSOCIATES LLC			384.75		923900	2383 Lisk Associates Invoice #2383 for Property Accounting TrimetrixHD Candidate Fit Reports.	Feb-2018
1874 Other 1875 Other	LISK ASSOCIATES LLC LISK ASSOCIATES LLC			400.00 495.00		923900 923900	2384 Lisk Associates Contract#: 112622 Invoice #2384- Trimetrix HD Candidate Fit Reports for the follo 2430 Lisk Associates Invoice #2430 for Revenue Accounting. (Candidates:Groves, Coppage, Gardner, Kremer)	Feb-2018 Aug-2018
1876 Other	LISK ASSOCIATES LLC			543.25		923900	24-30 Lisk Associates invoice 4-30 to Revenue Accounting, (Canadiates Groves, Coppage, Gardier, Riener) 2182 Recruiting fee for tax analyst nosition	Sep-2017
1877 Other	LISK ASSOCIATES LLC			584.25	584.25	923900	2356 Lisk Associates Invoice #2356TrimetrixHD Candidate Fit ReportsAccounting Analyst: Neindader, Ahme	Dec-2017
1878 Other	LISK ASSOCIATES LLC			715.50	715.50	923900	2416 TrimetrixHD Fit R eports	Apr-2018
1879 Other	LISK ASSOCIATES LLC			834.75	834.75	923900	2475 Lisk Assoc. Inv. 2475 re Labor Attorney candidate evaluations	Jul-2018
1880 Other	MARK STAHR VOICEOVERS			150.00	4.50.00	923900	INVOICE FOR VOICEOVER FOR LG&E/KU 2018 NERC CIP. VOICEOVER PRODUCED IN JANUARY 2018. MARKST010118 PLEASE SEND	Jan-2018
1880 Other 1881 Other	MARK STAHR VOICEOVERS MASS PRODUCTION INC			45.00		923900 923100	MARKS/10/10/18 PLEASE SEND 1774 Mass Productions Invoice1774 is linked to contract #84642 Natasha Airport Shoot Edit Airport Crews	Jan-2018 Apr-2018
1882 Other	MASS PRODUCTION INC			100.80		923900	1783 Mass Productions, Inc., Natasha Dix dam/Solar Footage Invoice1783 is linked to contract84642.	May-2018
1883 Other	MASS PRODUCTION INC			135.00	135.00		1773 Mass Productions Invoice#1773 is linked to Contract#84642. Shoot returning line men at the airport.	Mar-2018
1884 Other	MASS PRODUCTION INC			180.00		923900	1776 Mass Production, Inc. Invoice#1776 Natasha 2nd crew from PR Shhot at airport 2nd crew.	Apr-2018
1885 Other	MASS PRODUCTION INC			982.31		923100	1782 Mass Productions, Inc. Natasha Transmission Switch Lex Travel and shootTransmission switch work in	May-2018
1886 Other 1887 Other	MASS PRODUCTION INC MASS PRODUCTION INC			982.31 (4.645.20)	982.31	923900	1784 Mass Productions, Inc. Shoot Pole Replacement Lexington Invoice1784 is linked to contract84642 1691 COD TDS	May-2018
1887 Other 1888 Other	MASS PRODUCTION INC MEDIA LIBRARY KENTUCKY LLC			(4,645.20)	633.47		1691 COD 108 23722 Media Library, Invoice # 23722, 06/01/17, PO # 113236, for media	Sep-2017 Sep-2017
1889 Other	MEDIA LIBRARY KENTUCKY LLC			716.80		923900	24/28 Media Library, Kentucky LLC, Invoice 24/038 is linked to CPA 113236, 11/30/17. News monitoring for th	Dec-2017
1890 Other	MEDIA LIBRARY KENTUCKY LLC			785.67		923900	23988 Media Library Kentucky, LLC - Invoice 23988, 10/31/17. News monitoring month of October.	Nov-2017
1891 Other	MEDIA LIBRARY KENTUCKY LLC			918.37		923900	23879 Media Library, Invoice # 23879, 8/31/17, Wave 3 news Coverage & Monitoring for month of August	Sep-2017
1892 Other	MEDIA LIBRARY KENTUCKY LLC			968.80		923900	24178 Media Library Kentucky LLC - Invoice 24178 is linked to CPA 113236. News monitoring month of Februa	Mar-2018
1893 Other 1894 Other	MEDIA LIBRARY KENTUCKY LLC MEDIA LIBRARY KENTUCKY LLC			1,019.13 1,088.90	1,019.13 1,088.90		23825 Media Library, Invoice # 23825, 07/31/17, PO # 113236, news/media 23923 Media Library - Invoice 23923, 9/29/17. For News Monitoring Month of September and station royaltie	Sep-2017 Oct-2017
1894 Other 1895 Other	MEDIA LIBRARY KENTUCKY LLC			1,088.90	1,088.90		23423 Media Library - Invoice J.L.C - 05/30/18, Invoice 24349 is linked to CPA 113236. News monitoring for t	Jun-2018
1896 Other	MEDIA LIBRARY KENTUCKY LLC			1,271.16	1,271.16		24083 Media Library - Invoice 24083 is linked to CPA 113236, (2/31/17. News monitoring for the month of D	Feb-2018
1897 Other	MEDIA LIBRARY KENTUCKY LLC			1,371.97	1,371.97		23778 Media Library, Invoice # 23778, 06/30/17, PO # 113236, news/media.	Sep-2017
1898 Other	MEDIA LIBRARY KENTUCKY LLC			1,455.92	1,455.92		24286 Media Library - 04/30/18, invoice 24286. News monitoring for the month of April.	May-2018
1899 Other	MEDIA LIBRARY KENTUCKY LLC			1,943.17	1,943.17		24229 Media Library - Invoice 24229 is linked to CPA 113236. 03/31/18. News monitoring for March.	Apr-2018
1900 Other 1901 Other	MEDIA LIBRARY KENTUCKY LLC MEDIA LIBRARY KENTUCKY LLC			1,993.53 2.312.95	1,993.53 2.312.95		24394 Media Library - 06/30/18. Invoice 24394 is linked to CPA 113236. News monitoring for the month of J	Jul-2018 Feb-2018
1902 Other	MEDIA LIBRARY KENTUCKY LLC			3.488.65	2,312.95 3.488.65		24134 Media Library - Invoice 24134 is linked to CPA 113236, 01/31/18. News monitoring month of January. 24439 Media Library - 08/01/18. Invoice 24439 is linked to CPA 113236. News monitoring for the month of J	Aug-2018
1903 Other	MICROBAC LABORATORIES INC			600.00		923100	EABD00755 Microbac - Invoice E08D00755 dated 04/17/18 - Beckman - Shelbyville MGP - CPA 602492	May-2018
							MICROBAC LABORATORIES, INC BECKMAN - 3 SAMPLÉS FOR SHELBYVILLE MGP PROJECT	
1904 Other	MICROBAC LABORATORIES INC			602.00		923100	EA8F00337 INVOICE #EA8F00337,	Jul-2018
1905 Other	MIMAN INDUSTRIES LLC			6.10		923900	242 Invoice 232; \$217.00, Male and Female Neon Figure for Mini City and Invoice 242; \$11.50, Down Power	Jul-2018
1906 Other 1907 Other	MIMAN INDUSTRIES LLC MODIS INC			115.01 4.173.68	115.01 4.173.68	923900	232 Invoice 232; \$217.00, Male and Female Neon Figure for Mini City and Invoice 242; \$11.50, Down Power 9787311 Temporary Resource-Thomas McBride	Aug-2018 Jul-2018
1907 Other 1908 Other	MODIS INC MODIS INC			4,173.68 4,482.24	4,173.68 4,482.24		9/8/311 temporary resource-1 monas incinica 9208696 Temporary Resource-Thomas McBride	Dec-2017
1909 Other	MODIS INC			5,196.80	5,196.80		9258001 Temporary Resource - Thomas McBride	Jan-2018
1910 Other	MODIS INC			5,424.16	5,424.16	923900	9482961 Temporary Resource-Thomas McBride	Mar-2018
1911 Other	MODIS INC			5,456.64	5,456.64		9557395 Temporary Resource- Thomas McBride	May-2018
1912 Other	MODIS INC			5,456.64	5,456.64		9776560 Temporary Resource-Thomas McBride	Aug-2018
1913 Other 1914 Other	MODIS INC MODIS INC			5,700.24 5,716.48	5,700.24 5,716.48		9626284 Temporary Resource- Thomas McBride 9414127 Temporary Resource- Thomas McBride	Jun-2018 Mar-2018
1914 Other 1915 Other	MODIS INC MODIS INC			5,716.48	5,716.48		941412/ 1emporary Kesource - Itomas McBride 9549678 Temporary Resource - Thomas McBride	Mar-2018 Apr-2018
1916 Other	MODIS INC			5,976.32	5,976.32		J706-0020-0818 Accrual USD IT contractor accruals - Modis PO 128082	Aug-2018
1917 Other	MUNSON BUSINESS INTERIORS INC			(36.40)	(36.40)	923900	54544 COD TDS	Sep-2017
1918 Other	MUNSON BUSINESS INTERIORS INC			36.40	36.40	923900	54544 COD TDS	Sep-2017

					marysis of 1 rot	ssional Selvices	Expenses For the most recent 12 month period - August 2016	
(A)		(B)	(C)	(D)	(E)	(F)	(G) (H)	(I)
Line No. Type	Vendor Name	Rate Case	Audit	Other	Total	Account	Invoice Description	Period
1919 Other 1920 Other	MUNSON BUSINESS INTERIORS INC NELSON TREE SERVICE INC			(36.40)		923900 923900	54544 COD PAM 772445A Louisville Capital - Wieczorek	Nov-2017 Oct-2017
1920 Other 1921 Other	NELSON TREE SERVICE INC NELSON TREE SERVICE INC			799.01		923900	776930A Capital - Wiczorek	Jan-2018
1922 Other	NELSON TREE SERVICE INC			2,220.94	2,220.94		772445A Louisville Capital - Wieczorek	Oct-2017
1923 Other	NELSON TREE SERVICE INC			3,313.67	3,313.67		776930A Capital - Wicczorek	Jan-2018
1924 Other	NETGAIN TECHNOLOGIES INC			382.20		923900	147704 COD ST	Sep-2017
1925 Other	NETGAIN TECHNOLOGIES INC			(382.20)		923900	147704 COD ST	Sep-2017
1926 Other	NETGAIN TECHNOLOGIES INC			382.20 488.74		923900	147704 Cabling Labor and Material	Sep-2017
1927 Other 1928 Other	NIXON POWER SERVICES NIXON POWER SERVICES			555.95		923900 923900	SIS000334458 Kentucky Dam Generator Repair SLS000335794 Fredonia Generator Repair	Feb-2018 Mar-2018
1929 Other	NIXON POWER SERVICES			786 37		923900	SI S000324735 Kentucky Dam Generator Repair	Nov-2017
1930 Other	NORTON HEALTHCARE			(12.50)	(12.50	923900	J017-0020-0218 IC Adj USD Norton Healthcare-Shannon Crawley	Feb-2018
1931 Other	OFFICE RESOURCES INC			20.19		923900	70071 ORI - Quote #69582 to pull Ginger Beach vinyl plank for OKeefe	Sep-2017
1932 Other	OFFICE RESOURCES INC			20.19		923900	70472 ORI - Inv #70472 for moving carpet from warehouse to BOC	Oct-2017
1933 Other 1934 Other	OFFICE RESOURCES INC OFFICE RESOURCES INC			90.36 184.28		923900 923900	71156 ORI-Quote 70551. Labor to deliver storage cabinet from LGE/ORI inventory to LGE Ctr 16th floor 71028 ORI quote 70011. EOC add end panel to existing work station.	Nov-2017 Nov-2017
1935 Other	OFFICE RESOURCES INC			246.28		923900	70900 ORI-In #70900-BOC LL Install (4) 45° bins and remove (4) 42° bins and take back to the	Nov-2017 Nov-2017
1936 Other	OFFICE RESOURCES INC			445.80		923900	70554 ORI quote 70051-BOC & LGE Ctr. Move (5) boxes each of 7 employees form BOC to LGE Ctr on 10/17 & (5	Oct-2017
1937 Other	OFFICE RESOURCES INC			529.88		923100	72730 ORI - Quote #71708 to dispose of desk and L shaped desk from Richmond Bus Off	Feb-2018
1938 Other	OFFICE RESOURCES INC			1,361.67	1,361.67		70241 ORI - Inv #70241 for storage at ORI warehouse for Sept 2017	Oct-2017
1939 Other	OFFICE RESOURCES INC			(1,361.67)	(1,361.67		70241 COD PAM	Nov-2017
1940 Other 1941 Other	OFFICE RESOURCES INC			1,505.15 (1,505.15)	1,505.15 (1,505.15		70587 ORI - Inv #70587 for monthly storage at ORI Warehouse October 2017 70587 COD PAM	Oct-2017 Nov-2017
1942 Other	PCM SALES INC			(24.00)		923900	PCMSAL072017 Warranty Repair \$50 Flat fee per repair	Mar-2018
1943 Other	PCM SALES INC			48.00		923900	561447576 Warranty Repair \$50 Flat fee per repair	Sep-2017
1944 Other	PCM SALES INC			96.00		923900	JULY2018 Warranty Repair \$50 Flat fee per repair	Aug-2018
1945 Other	PCM SALES INC			124.80		923900	561782425 Labor	Oct-2017
1946 Other 1947 Other	PCM SALES INC PCM SALES INC			125.28 144.00		923900 923900	562703100 SALES TAX DIRECT PAY SEPT2017 Warranty Repair \$50 Flat fee per repair	Jan-2018 Oct-2017
1948 Other	PCM SALES INC			144.00		923900	OCT2017 Warranty Repair \$50 Flat fee per repair	Nov-2017
1949 Other	PCM SALES INC			144.00		923900	564433742 Warranty Repair \$50 Flat fee per repair	Jul-2018
1950 Other	PCM SALES INC			(144.00)	(144.00	923900	OCT2017 Warranty Repair \$50 Flat fee per repair	Nov-2017
1951 Other	PCM SALES INC			144.00		923900	0CT2017 Warranty Repair \$50 Flat fee per repair	Nov-2017
1952 Other	PCM SALES INC			168.00		923900	DEC2017 Warranty Repair \$50 Flat fee per repair	Jan-2018
1953 Other 1954 Other	PCM SALES INC PCM SALES INC			192.00 216.00		923900 923900	562548794 Warranty Repair \$50 Flat fee per repair APRII 2018 Warranty Repair \$50 Flat fee per repair	Dec-2017 May-2018
1955 Other	PCM SALES INC			216.00		923900	MAY2018 Warranty Repair \$50 Flat fee per repair	Jun-2018
1956 Other	PCM SALES INC			216.00		923900	JAN2018A Warranty Repair \$50 Flat fee per repair	Feb-2018
1957 Other	PCM SALES INC			296.40		923900	MAY2018A Labor	Jun-2018
1958 Other	PCM SALES INC			319.80		923900	562703100 SALES TAX DIRECT PAY	Jan-2018
1959 Other	PCM SALES INC			336.00		923900 923900	MARCHB Warranty Repair \$50 Flat fee per repair	May-2018
1960 Other 1961 Other	PCM SALES INC PCM SALES INC			360.00 396.24		923900	5633511525 Warranty Repair \$50 Flat fee per repair 63352627 SALES TAX IS DIRECT PAY	Mar-2018 Mar-2018
1962 Other	PCM SALES INC			579.74		923900	551447778 Labor	Sep-2017
1963 Other	PCM SALES INC			734.88		923900	563075236 Labor	Feb-2018
1964 Other	PCM SALES INC			3,960.00	3,960.00		5607754-00 PS Consulting Software Asset Management (SAM)	Oct-2017
1965 Other	PERCEPTYX INC			12,100.00	12,100.00		J022-0020-0818 Accrual USD Perceptyx - 2018 Invoice	Aug-2018
1966 Other 1967 Other	PERCEPTYX INC PERCEPTYX INC			(12,100.00) 18,150.00	(12,100.00 18.150.00		Reverses "1282-0020-0817 Accrual USD"01-SEP-2017 15:19:07 Perceptyx - 2017 Invoice 2461 Invoice # 2461 - 2018 LG&E and KU Services New Hire and Manage Survey.	Sep-2017 Jan-2018
1967 Other 1968 Other	PERCEPTYX INC			(18,150.00)	(18,150.00		240 invoice # 240 i - 2018 Lizet: and KO 3ervices New Hire and Manage Survey. J280-0020-0118 Adjustment USD Roclass Perceptyx to correct Projects	Jan-2018 Jan-2018
1969 Other	PERCEPTYX INC			18,150.00	18,150.00		J280-0020-0118 Adjustment USD Reclass Perceptyx to correct Projects	Jan-2018
1970 Other	POWER STAFFING INC			483.86		923900	101118 TT Resource- Lee Markham 11/26/17-12/10/17	Dec-2017
1971 Other	POWER STAFFING INC			495.81		923900	102082 IT Resource- Lee Markham 1/29/18 - 2/18/18 (41.5)	Mar-2018
1972 Other	POWER STAFFING INC POWER STAFFING INC			546.59 648.13		923900 923900	101149 IT Resource- Lee Markham 12/17/17-12/24/17 101187 IT Resource- Lee Markham 12/25/17-1/21/18 (54.25 hrs)	Jan-2018 Feb-2018
1973 Other 1974 Other	POWER STAFFING INC POWER STAFFING INC			648.13 946.81		923900	10118/ IT Resource- Lee Markham 12/24/1-1/21/18 (34.25 hrs) 102440 IT Resource- Lee Markham 32/6 - 4/20 (79.25 hours)	Apr-2018
1974 Other	POWER STAFFING INC			979.67		923900	10246) IT Resource Lee Markham 4/23 - 5/18 (82 hours)	Jun-2018
1976 Other	POWER STAFFING INC			979.67		923900	102561 IT Resource- Lee Markham 4/23 - 5/18 (82 hours)	May-2018
1977 Other	POWER STAFFING INC			(979.67)		923900	!02561 IT Resource- Lee Markham 4/23 - 5/18 (82 hours)	Jun-2018
1978 Other	POWER STAFFING INC			(1,051.36)	(1,051.36		100947 IT Resource- Lee Markham 7/24/17-8/20/17	Sep-2017
1979 Other 1980 Other	POWER STAFFING INC POWER STAFFING INC			1,051.36 1,090.18	1,051.36 1,090.18		100947 IT Resource-Lee Markham 7/24/17-8/20/17 102840 IT Resource-Lee Markham 6/25 - 7/20 (91.25 hours)	Sep-2017 Jul-2018
1981 Other	POWER STAFFING INC			1,096.16	1,096.16		102340 T Resource-Lee Markham 1/22/18 - 3/25/18 (91.75)	Apr-2018
1982 Other	POWER STAFFING INC			1,140.96	1,140.96		101043 IT Resource- Lee Markham 9/25/17-10/22/17	Nov-2017
1983 Other	POWER STAFFING INC			1,212.64	1,212.64		J706-0020-0818 Accrual USD IT contractor accruals - Power Staffing PO 120085	Aug-2018
1984 Other	POWER STAFFING INC			1,299.26	1,299.26		101082 IT Resource- Lee Markham 10/23/17-11/19/17	Jan-2018
1985 Other 1986 Other	POWER STAFFING INC POWER STAFFING INC			1,305.23 1,335.11	1,305.23 1,335.11		J752-0020-0818 Accrual USD POWER STAFFING INC \ 120085	Aug-2018 Nov-2017
1986 Other 1987 Other	POWER STAFFING INC			1,335.11	1,335.11		100997 IT Resource- Lee Markham 8/21/17-9/24/17 102703 IT Resource- Lee Markham 5/21 - 6/22 (82 hours)	Nov-2017 Jun-2018
1988 Other	PPL Services Corporation			0.99		923100	J043-0020-1117 Adjustment USD Financial Informations Group - Non Labor	Nov-2017
1989 Other	PPL Services Corporation			1.10	1.10	923900	J043-0020-0118 Adjustment USD PPL - General Counsel Charges - Loadings	Jan-2018
1990 Other	PPL Services Corporation			2.75		923900	J043-0020-0118 Adjustment USD PPL - General Counsel Charges - Base	Jan-2018
1991 Other	PPL Services Corporation			4.32		923900	1043-0020-0917 Adjustment USD Shared IT Staffing from PPL - M. Brooks - Outside Services	Sep-2017
1992 Other 1993 Other	PPL Services Corporation PPL Services Corporation			4.48 5.04		923900 923900	J043-0020-0818 Adjustment USD PPL - General Counsel Charges - Loadings J043-0020-0818 Adjustment USD PPL - General Counsel Charges - Base	Aug-2018 Aug-2018
1993 Other 1994 Other	PPL Services Corporation PPL Services Corporation			12.10		923900	J043-0020-1174 Adjustment USD PPL - General Counset Charges - Base J043-0020-1117 Adjustment USD PPL - General Counset Charges - Loadings	Aug-2018 Nov-2017
1994 Other	PPL Services Corporation			12.10		923900	1043-0020-1117 Adjustment USD PPL - General Counset Charges - Doatings 1043-0020-11117 Adjustment USD PPL - General Counset Charges - Base	Nov-2017 Nov-2017
1996 Other	PPL Services Corporation			20.90	20.90	923100	J043-0020-0318 Adjustment USD Investor Relations - Outside Services	Mar-2018
1997 Other	PPL Services Corporation			21.84		923100	J043-0020-0618 Adjustment USD Investor Relations - Outside Services	Jun-2018
1998 Other	PPL Services Corporation			24.91		923900	J043-0020-1117 Adjustment USD Internal Reporting - Non-Labor	Nov-2017
1999 Other 2000 Other	PPL Services Corporation PPL Services Corporation			25.12 25.12		923100 923100	J043-0020-1117 Adjustment USD HFM - Outside Services J043-0020-1217 Adjustment USD HFM - Outside Services	Nov-2017 Dec-2017
2000 Other 2001 Other	PPL Services Corporation PPL Services Corporation			29.62		923100	J043-0020-1217 Adjustment USD WSS - Loadings	Oct-2017
2002 Other	PPL Services Corporation			32.45		923900	J043-0020-0118 Adjustment USD Annual Meeting - Outside Services	Jan-2018

The	(A)			(B)	(C)		(E)	(F)	(G) (H) (I)
200 10 10 10 10 10 10 10	Line No. Type		Vendor Name	Rate Case	Audit				
Section Control Cont									
March Security Column 1.00 1.									
200 M. Lemino Commiss									
1985 1985									
200									J043-0020-117 Adjustment USD Joint IT Projects - Primavera Outside Services (Production Support) Nov-2017
2010 M. Lebrace Contains									
2015 M. Februs Cognition		PPL Services Corporation							J043-0020-0718 Adjustment USD Internal Reporting - Outside Services Jul-2018
201 M. Wester Comprise									
2016 M. Chemac Cognotion									
Section Control Cont									
2010 Mr. Inches Congression									
231 Onc 775 Service Cyronium 716									
2010 Oct Pt. Security Computer 77.0									1043-0020-0618 Adjustment USD Financial Support - KY Rate Case - Loadings Iun-2018
2000 100						77.70	77.70	923900	J043-0020-0917 Adjustment USD PPL - General Counsel Charges - Loadings Sep-2017
231 Dec. 17 Service Copyrishing 2.50									
200 cm P. Comman									
Section Pick Section Companies Column									
Age Company Age									
Section Sect									1043-0020-0316 Adjustment USD Frit - General Counter Changes - Londings Mai-2016 1043-0070-0318 Adjustment USD Fritancial Reporting - Outside Services Aug. 2018
\$25 Color \$15,5000C (Coptonion \$4,500 \$4.00 \$2500 \$2									
200 cm 100 cm 1							95.40	923900	
Second Congress Second Congress Second Congress Second Congres S	2027 Other	PPL Services Corporation				97.44	97.44	923900	J043-0020-0618 Adjustment USD PPL - General Counsel Charges - Loadings Jun-2018
200 cb 100 cb 1									
2010 10 10 10 10 10 10 1									
Second Composition 18									J043-0020-1017 Adjustment USD Joint IT Projects - Primavera Outside Services (Production Support) Oct-2017
Mile									
Mile									
2015 Della Pill Service Companion 14.50 14.50 2700 2014									1043-0020-0618 Adjustment USD PPL - General Counsel Charges - Base Jun-2018
Pile Pile Pile Pile Service (Computed 18.5 1						114.95			J043-0020-0218 Adjustment USD PPL - General Counsel Charges - Loadings Feb-2018
Second Content		PPL Services Corporation							
Proc. Proc									
200 Onc Pl. Service Corporation 15.10 15.00									J043-0020-0518 Adjustment USD HFM - Loadings May-2018
\$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1									
20.0 Proc. Service Corporation 15-6.1 15-6.2 15-100 15-6.2 15-100 15									
201 Obe Pl. Sevence Corporation 19.52 19.52 29900 19.1 2000 19.1 2000 19.0 2000 200									
201 Okar Pl. Services Corputation 17.52 170.52 279.000 10.14 (20.000.11) 17.000.000.000.000.000.000.000.000.000.0									
2010 Olser Pl. Servecc Corporation 19.06 19.06 29.000	2044 Other	PPL Services Corporation				170.52	170.52	923900	J043-0020-1217 Adjustment USD Joint IT Projects - Primavera Outside Services (Production Support) Dec-2017
201 Ober Pl. Services Corporation 911,07 911,07 92100 903-000-0018-disjustament SDS IPS-1 Loadings 942-9108									J043-0020-0218 Adjustment USD HFM - Base Feb-2018
20.00 Color Pl. Services Corporation 21.5.5 21.5.5 21.50 21.00									J043-0020-0618 Adjustment USD Board Services - Board Fees I - HR Compensation Planning Jun-2018
200 Olser PH. Services Corporation 213.84 213.84 213.06 393.00									
200 Other Pf. Service Corporation 216.15									
201 Other PH. Services Corporation 21.61 21.61 23.00 30.14.002.0818 Adjustment USD HPM - Base									
2020 Other PH. Services Corporation 214.66 214.66 213.00 214.67 214.07 212.07									
205 Ohe PH. Services Corporation 22.68 22.08 92.100 Abt-2002-6018 Adjustment USD IRPA-Loadings Abs-2018 A	2052 Other	PPL Services Corporation				218.46	218.46	923100	J043-0020-0318 Adjustment USD HFM - Base Mar-2018
2055 Ohe Pl. Services Ceptrontion 24.55.2 24.52 22.100 10.13 (0.02) 0.11 8 Adjustment USD 1HPM - Base Pl. Services Ceptropration 24.56.2 24.57 22.100 10.13 (0.02) 0.01 8 Adjustment USD 1HPM - Base Apr-2018 Apr-2018 Apr-2018 20.05 Ohe Pl. Services Ceptropration 24.58.3 24.78 22.100 10.13 (0.02) 0.018 Adjustment USD 1HPM - Base Apr-2018 Apr-	2053 Other						226.38	923100	J043-0020-0618 Adjustment USD HFM - Loadings Jun-2018
2956 Ohe Pl. Srevice Corporation 24.8.5 24.8.5 23100 304.500.3418 Adjasument USD HPM - Base Ap-2018 24.8.5 24.8.5 23100 304.500.3418 Adjasument USD HPM - Base Ap-2018 24.8.5 24.8.5 23100 304.500.3418 Adjasument USD HPM - Base Ap-2018 Ap-201									
297 Ohe Pl. Srvices Corporation 247.83 2									J043-0020-0118 Adjustment USD HFM - Base Jan-2018
2988 Other PR. Services Corporation 299.38 293.89 293.90 304.500.20.6018 Adjustment USD IVSS Loadings 130-2008 200.00 20									
2059 Other PPL Services Corporation 28.249 22.849 22.940 22.940 30.950 30.950.0718 A (a)justment USD WSS - Loadings May-2018 20.950 20									
2060 Other Ptl. Services Corporation 320,00 23900 23900 343-002-0158 Adjustment USD Corporate Compliance Officer - Loadings 342-003									
2061 OHR PH. Services Corporation 322.50 322.90 322.90 304.3002.04718 Adjustment USD Corporate Compliance Officer - Loading 14-2018 2									
1.0 1.0									
2064 Other PH. Services Corporation 34.50 34.50 34.50 32.900 3013-0021-0618 Adjustment USD Corporate Compliance Officer - Loadings 34.00 34.002-0618 3									
2065 Other PH. Services Corporation 36.1.0 36.1.0 29.300 3043-0020-018 Adjustment USD Corporate Compliance Officer - Base 34.9.1.2018 2067 Other PH. Services Corporation 38.5.7 38.5.7 38.5.7 38.5.7 39.300 3043-0020-018 Adjustment USD HFM - Ousside Services 34.0.2.018 2069 Other PH. Services Corporation 39.5.2 39.7.3 29.3100 3043-0020-018 Adjustment USD HFM - Ousside Services 34.0.2.018 2069 Other PH. Services Corporation 39.9.5 39.9.5 93.900 3043-0020-0818 Adjustment USD HFM - Ousside Services 34.0.2.018 2071 Other PH. Services Corporation 40.8.8.7 40.8.8.7 93.100 3043-0020-0818 Adjustment USD Corporate Compliance Officer - Loadings 34.0.2.018 2071 Other PH. Services Corporation 41.2.8.3 41.2.8.9 23.100 3043-0020-0818 Adjustment USD HFM - Ousside Services 34.0.2.018 2072 Other PH. Services Corporation 41.8.8 41.8.8 23.900 3043-0020-0618 Adjustment USD HFM - Ousside Services 34.0.2.018 2073 Other PH. Services Corporation 41.8.8 41.8.8 23.900 3043-0020-0618 Adjustment USD HFM - Ousside Services 34.0.2.018 2073 Other PH. Services Corporation 41.8.8 41.8.8 23.900 3043-0020-0618 Adjustment USD HFM - Ousside Services 34.0.2.018 2074 Other PH. Services Corporation 42.0.0 42.8.01 42.8.01 42.8.01 42.0.018 23.0.00 3043-0020-0618 Adjustment USD HFM - Ousside Services 34.0.2.018 2075 Other PH. Services Corporation 45.0.07 45.5.07 23.0.00 3043-0020-0618 Adjustment USD HFM - Ousside Services 34.0.2.018 2075 Other PH. Services Corporation 45.0.07 45.5.07 23.0.00 3043-0020-0618 Adjustment USD HFM - Outside Services 34.0.2.018 2075 Other 20.0.2.0.00 20.0.2.0.									J043-0020-0917 Adjustment USD Joint IT Projects - Primavera Outside Services (Production Support) Sep-2017
2066 offer PH. Services Corporation 385.50 385.50 239.00 1043-0020-0718 Adjustment USD Port Contribute Contribute 54.20 2086 offer PH. Services Corporation 385.71 385.77 231.00 1043-0020-0818 Adjustment USD PM- Contribe Services 34.20									
2007 Other Ppl. Services Corporation 385.77 385.77 393.10 1043-0020-0118 Adjustment USD HFM - Outside Services 307.20 307.									
2086 Oher PPL Services Corporation 397.32 397.32 293.00 1043-0020-04818 Adjustment USD D PRM - Outside Services Aug. 2018 2070 Oher PPL Services Corporation 399.50 399.50 1043-0020-0418 Adjustment USD D PRM - Outside Services Mar. 2018 2071 Other PPL Services Corporation 412.83 412.83 231.00 1043-0020-0418 Adjustment USD PRM - Outside Services Jul. 2018 2072 Other PPL Services Corporation 415.80 415.80 231.00 1043-0020-0418 Adjustment USD PRM - Outside Services Jul. 2018 2073 Other PPL Services Corporation 418.50 418.50 233.00 1043-0020-0418 Adjustment USD PRM - Outside Services Jul. 2018 2074 Other PPL Services Corporation 428.01 428.01 231.00 1043-0020-0418 Adjustment USD PRM - Outside Services Jul. 2018 2075 Other PPL Services Corporation 455.07 455.07 231.00 1043-0020-0418 Adjustment USD PRM - Outside Services PL 2018 2076 Other PPL Services Corporation 455.07 455.07 231.00 1043-0020-0418 Adjustment USD PrM - Outside Services Apr. 2018									Jud-2012-0-1/18 Adjustment USD Corporate Compliance Officer - Base Jud-2018 Alignstance USD HEM - Obtainds Services Jud-2018 Alignstance USD HEM - Obtainds Services
2009 Other PH. Services Corporation 399.5 399.5 23900 1043-0020-0818 Adjustment USD Corporate Condings Mag. 2018									1043-0020-0116 Adjustment USD 11-W - Outside Services Jun-2018 1043-0020-018 Adjustment USD 11-W - Outside Services Aug-2018
2070 Other PR. Services Corporation 408.87 408.87 92.100 1043-0020-0418 Adjustment USD HFM - Outside Services 10.2018 2072 Other PR. Services Corporation 412.83 412.83 92.3100 1043-0020-0418 Adjustment USD HFM - Outside Services 10.2018 2073 Other PR. Services Corporation 418.50 418.50 92.3000 1043-0020-0418 Adjustment USD HFM - Outside Services 10.2018 2074 Other PR. Services Corporation 418.50 418.50 92.3000 1043-0020-0418 Adjustment USD Corporate Compliance Officer - Base 10.2018 2075 Other PR. Services Corporation 428.01 428.01 92.3100 1043-0020-0418 Adjustment USD HFM - Outside Services 10.2018 2076 Other PR. Services Corporation 455.07 455.07 92.3100 1043-0020-0418 Adjustment USD HFM - Outside Services 10.2018 2076 Other PR. Services Corporation 455.07 455.07 92.3100 1043-0020-0418 Adjustment USD HFM - Outside Services 10.2018 2076 Other 10.2018 2078 Other PR. Services Corporation 447.32 474.32 92.3100 1043-0020-0418 Adjustment USD HFM - Outside Services 40.2018 2078 Other 10.2018 2078 Other 10.2018 20.2018									
2071 Other PH. Services Corporation 412.83 412.83 92.100 1043-0020-0618 Adjustment USD HFM - Outside Services May-2018	2070 Other	PPL Services Corporation							
2073 Other PR. Services Corporation 418.50 418.50 23.900 1043-0020-0618 Adjustment USD Corporate Compliance Officer - Base 1.00-10218	2071 Other	PPL Services Corporation							J043-0020-0618 Adjustment USD HFM - Outside Services Jun-2018
2074 Other PH. Services Corporation 428.01 428.01 923100 1043-0020-0718 Adjustment USD HFM - Outside Services Fb. 2018									
2075 Other PR. Services Corporation 455.07 455.07 923100 1043-0020-418 Adjustment USD HFM - Outside Services Apr-218									
2076 Other PH. Services Corporation 45.5.07 45.5.07 92300 1043-0020-0418 Adjustment USD PHM - Outside Services Agr-2018									
2077 Other PR. Services Corporation 407.50 467.50 923900 1043-0020-0818 Adjustment USD Corporate Compliance Officer - Base May-2018									1043-0024-04218 Adjustment USD 17741 - VUISING SERVICES Feb-2018 1043-0020-0418 Adjustment USD 17741 - VUISING SERVICES Arg. 2019
2078 Other PH. Services Corporation 474.32 474.32 923100 1043-0020-0418 Adjustment USD Investor Relations - Outside Services Apr-2018									1043-0020-0818 Adjustment CSD I HAT - Collision Cofficer - Base Ano-2018
2079 Other PR. Services Corporation 505.45 505.45 523900 1043-0020-0418 Adjustment USD PRL - General Coussel Charges - Loadings Jun-2018									
2080 Other PPL Services Corporation 31.59 51.59 923900 1043-0020-0618 Adjustment USD WSS - Loadings Jun-2018 2082 Other PPL Services Corporation 54.54 923100 1043-0020-1117 Adjustment USD Investor Relations - Outside Services - OGC (Wise Apr-2018 2083 Other PPL Services Corporation 569.00 923900 1043-0020-1117 Adjustment USD Investor Relations - Outside Services - OGC (Wise Apr-2018 2083 Other PPL Services Corporation 580.80 850.80 923100 1043-0020-1217 Adjustment USD Pinancial Informations Group - Loadings Dec-2017 2084 Other PPL Services Corporation 581.90 851.00 923900 1043-0020-1217 Adjustment USD PPL General Counsel Charges - Base Apr-218 2085 Other PPL Services Corporation 661.02 923900 1043-0020-0418 Adjustment USD WSS - Loadings Services - OGC (Wise Apr-2018 2085 Other PPL Services Corporation 981.00 923900 1043-0020-1217 Adjustment USD PPL - General Counsel Charges - Base Apr-218 2085 Other PPL Services Corporation 981.00 923900 1043-0020-0418 Adjustment USD WSS - Loadings 981.00 923900 1043-0020-0418 Adjustment USD WS									J043-0020-0418 Adjustment USD PPL - General Counsel Charges - Loadings Apr-2018
2082 Other PPL Services Corporation 569.00 569.00 923900 J043-0020-0418 Adjustment USD Corporate Compliance Officer - Outside Services - OGC (Wise) Apr-2018 2083 Other PPL Services Corporation 580.80 \$81.00 \$81.90 29300 J043-0020-1217 Adjustment USD Pinancial Informations Group - Loadings Dec-2018 2084 Other PPL Services Corporation \$81.90 \$81.90 29300 J043-0020-0418 Adjustment USD PPL - General Counsel Charges - Base Apr-2018 2085 Other PPL Services Corporation 601.02 29300 J043-0020-0418 Adjustment USD PPL - General Counsel Charges - Base Feb-2018	2080 Other	PPL Services Corporation							J043-0020-0618 Adjustment USD WSS - Loadings Jun-2018
2083 Other PPL Services Corporation \$80.80 \$80.80 \$9.300 \$10.43-0020-1217 Adjustment USD Plrancial Informations Group - Loadings Dec-2018 2084 Other PPL Services Corporation \$81.90 \$31.90 29300 \$1043-0020-1418 Adjustment USD PPL - General Counsel Charges - Base Apr-2018 2085 Other PPL Services Corporation \$61.02 \$29300 \$1043-0020-0418 Adjustment USD PSL - Loadings Feb-2018 6-b-2018 Feb-2018 Feb-2018 Feb-2018 Feb-2018									
2084 Other PL Services Corporation 581.90 581.90 923900 J043-0020-0418 Adjustment USD PPL - General Counsel Charges - Base Apr-2018 2085 Other PL Services Corporation 601.02 601.02 923900 J043-0020-0218 Adjustment USD WSS - Loadings Feb-2018									
2085 Other PPL Services Corporation 601.02 601.02 923900 1043-0020-0218 Adjustment USD WSS - Loadings Feb-2018									
									JU43UA24-U418 Adjustment USD PTL - General Counset Charges - Base Apr-2018 IM32.070.0.0718 Adjustment USD WS 2. Joadinos East-2018
									200

					All	, 515 01 1 1010.	sionai Ser	ces expenses For the most recent 12 month period - August 2018		
(A)			(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Line No. Type		Vendor Name	Rate Case	Audit	Other	Total	Accoun	Invoice		Period
2087 Other 2088 Other	PPL Services Corporation PPL Services Corporation				609.50 612.08	609.50 612.08		J043-0020-0618 Adjustment USD		Jun-2018
2088 Other 2089 Other	PPL Services Corporation PPL Services Corporation				622.30	622.30		J043-0020-0518 Adjustment USD J043-0020-0917 Adjustment USD		May-2018 Sep-2017
2090 Other	PPL Services Corporation				626.67	626.67				Dec-2017
2091 Other	PPL Services Corporation				651.78	651.78		J043-0020-0418 Adjustment USD		Apr-2018
2092 Other	PPL Services Corporation				667.70	667.70		J043-0020-1117 Adjustment USD		Nov-2017
2093 Other	PPL Services Corporation				675.15	675.15		J043-0020-0917 Adjustment USD		Sep-2017
2094 Other	PPL Services Corporation				688.50	688.50		J043-0020-0218 Adjustment USD		Feb-2018
2095 Other 2096 Other	PPL Services Corporation PPL Services Corporation				692.01 695.52	692.01 695.52		J043-0020-0917 Adjustment USD J043-0020-0318 Adjustment USD	Financial Informations Group - Loadings	Sep-2017 Mar-2018
2097 Other	PPL Services Corporation				706.86	706.86				Nov-2017
2098 Other	PPL Services Corporation				708.51	708.51		J043-0020-0917 Adjustment USD	Financial Informations Group - Base	Sep-2017
2099 Other	PPL Services Corporation				724.68	724.68	923100	J043-0020-1117 Adjustment USD		Nov-2017
2100 Other	PPL Services Corporation				731.16	731.16		J043-0020-0118 Adjustment USD		Jan-2018
2101 Other 2102 Other	PPL Services Corporation				747.90 752.73	747.90 752.73		J043-0020-0418 Adjustment USD	WSS - Base Financial Informations Group - Loadings	Apr-2018 Oct-2017
2102 Other 2103 Other	PPL Services Corporation PPL Services Corporation				752.73 755.00	752.73 755.00				Oct-2017 Aug-2018
2104 Other	PPL Services Corporation				762.67	762.67		J043-0020-0518 Adjustment USD		May-2018
2105 Other	PPL Services Corporation				763.73	763.73		J043-0020-0818 Adjustment USD		Aug-2018
2106 Other	PPL Services Corporation				771.54	771.54			Financial Informations Group - Base	Oct-2017
2107 Other	PPL Services Corporation				780.16	780.16		J043-0020-0318 Adjustment USD		Mar-2018
2108 Other	PPL Services Corporation				780.69 780.69	780.69 780.69		J043-0020-0118 Adjustment USD J043-0020-0218 Adjustment USD	UIP - Outside Services	Jan-2018
2109 Other 2110 Other	PPL Services Corporation PPL Services Corporation				780.69	780.69		J043-0020-0218 Adjustment USD J043-0020-0418 Adjustment USD	LIP - Outside Services	Feb-2018 Apr-2018
2111 Other	PPL Services Corporation				780.69	780.69		J043-0020-0518 Adjustment USD		May-2018
2112 Other	PPL Services Corporation				780.69	780.69	923900	J043-0020-0618 Adjustment USD		Jun-2018
2113 Other	PPL Services Corporation				780.69	780.69		J043-0020-0718 Adjustment USD		Jul-2018
2114 Other	PPL Services Corporation				780.69	780.69		J043-0020-0818 Adjustment USD		Aug-2018
2115 Other 2116 Other	PPL Services Corporation PPL Services Corporation				789.25 796.32	789.25 796.32				Apr-2018 Dec-2017
2116 Other 2117 Other	PPL Services Corporation PPL Services Corporation				817.79	817.79		J043-0020-1217 Adjustment USD J043-0020-0518 Adjustment USD		May-2018
2118 Other	PPL Services Corporation				828.90	828.90		J043-0020-0118 Adjustment USD		Jan-2018
2119 Other	PPL Services Corporation				858.55	858.55		J043-0020-1117 Adjustment USD		Nov-2017
2120 Other	PPL Services Corporation				873.97	873.97		J043-0020-0818 Adjustment USD		Aug-2018
2121 Other	PPL Services Corporation				981.12	981.12				Sep-2017
2122 Other 2123 Other	PPL Services Corporation PPL Services Corporation				1,008.70	1,008.70 1.050.00		J043-0020-0917 Adjustment USD J043-0020-0618 Adjustment USD		Sep-2017 Jun-2018
2124 Other	PPL Services Corporation				1.103.20	1.103.20		I043-0020-0018 Adjustment USD		Sep-2017
2125 Other	PPL Services Corporation				(1,221.55)	(1,221.55)			Investor Relations - Outside Services	Feb-2018
2126 Other	PPL Services Corporation				1,234.45	1,234.45	923900			Apr-2018
2127 Other	PPL Services Corporation				1,311.52	1,311.52		J043-0020-0618 Adjustment USD		Jun-2018
2128 Other 2129 Other	PPL Services Corporation				1,365.10 1,444.80	1,365.10 1.444.80		J043-0020-0418 Adjustment USD J043-0020-0818 Adjustment USD		Apr-2018
2129 Other 2130 Other	PPL Services Corporation PPL Services Corporation				1,444.80	1,444.80		J043-0020-0818 Adjustment USD J043-0020-0318 Adjustment USD		Aug-2018 Mar-2018
2131 Other	PPL Services Corporation				1.461.60	1.461.60		J043-0020-0518 Adjustment USD	Board Services - Loadings	Jun-2018
2132 Other	PPL Services Corporation				1,492.05	1,492.05		J043-0020-0917 Adjustment USD		Sep-2017
2133 Other	PPL Services Corporation				1,526.56	1,526.56		J043-0020-0818 Adjustment USD		Aug-2018
2134 Other	PPL Services Corporation				1,557.92	1,557.92			Investor Relations - Outside Services	Jul-2018
2135 Other 2136 Other	PPL Services Corporation PPL Services Corporation				1,560.78 1,597.20	1,560.78 1,597.20		J043-0020-0818 Adjustment USD J043-0020-0418 Adjustment USD		Aug-2018 Apr-2018
2136 Other 2137 Other	PPL Services Corporation PPL Services Corporation				1,619.52	1,619.52		J043-0020-0418 Adjustment USD J043-0020-0718 Adjustment USD		Apr-2018 Jul-2018
2138 Other	PPL Services Corporation				1.644.72	1.644.72				Oct-2017
2139 Other	PPL Services Corporation				1,660.00	1,660.00		J043-0020-0618 Adjustment USD	Corporate Compliance Officer - Outside Services - OGC	Jun-2018
2140 Other	PPL Services Corporation				1,690.64	1,690.64		J043-0020-0818 Adjustment USD		Aug-2018
2141 Other	PPL Services Corporation				1,710.50	1,710.50		J043-0020-0418 Adjustment USD	Corporate Compliance Officer - Loadings	Apr-2018
2142 Other 2143 Other	PPL Services Corporation PPL Services Corporation				1,712.48	1,712.48		J043-0020-0718 Adjustment USD J043-0020-0618 Adjustment USD		Jul-2018 Jun-2018
2143 Other 2144 Other	PPL Services Corporation				1.755.00	1.755.00				Mar-2018
2145 Other	PPL Services Corporation				1,782.48	1,782.48			Investor Records Management - Outside Services	Jul-2018
2146 Other	PPL Services Corporation				1,789.70	1,789.70				Apr-2018
2147 Other	PPL Services Corporation				1,796.85	1,796.85		J043-0020-0318 Adjustment USD		Mar-2018
2148 Other 2149 Other	PPL Services Corporation PPL Services Corporation				1,821.05 1.824.79	1,821.05 1.824.79		J043-0020-1017 Adjustment USD	Annual Meeting - Loadings Insurance Services General - Loadings	Oct-2017 Jul-2018
2149 Other 2150 Other	PPL Services Corporation PPL Services Corporation				1,824.79	1,824.79		J043-0020-0718 Adjustment USD J043-0020-0818 Adjustment USD		Aug-2018
2151 Other	PPL Services Corporation				1.832.32	1.832.32		J043-0020-0518 Adjustment USD		May-2018
2152 Other	PPL Services Corporation				1,838.65	1,838.65	923900	J043-0020-0118 Adjustment USD		Jan-2018
2153 Other	PPL Services Corporation				1,862.56	1,862.56		J043-0020-0718 Adjustment USD		Jul-2018
2154 Other	PPL Services Corporation				1,890.56	1,890.56		J043-0020-0818 Adjustment USD		Aug-2018
2155 Other 2156 Other	PPL Services Corporation PPL Services Corporation				1,894.48 1,899.50	1,894.48 1.899.50		J043-0020-0518 Adjustment USD J043-0020-0518 Adjustment USD	Insurance Services General - Loadings	May-2018 Feb-2018
2157 Other	PPL Services Corporation				1,914.08	1,994.08		J043-0020-0218 Adjustment USD		Jul-2018
2158 Other	PPL Services Corporation				(1,940.16)	(1,940.16)	923900	J043-0020-0118 Adjustment USD	Enterprise Security - Outside Services	Jan-2018
2159 Other	PPL Services Corporation				1,953.62	1,953.62		J043-0020-0718 Adjustment USD		Jul-2018
2160 Other	PPL Services Corporation				2,021.50	2,021.50			Corporate Compliance Officer - Loadings	Jul-2018
2161 Other 2162 Other	PPL Services Corporation PPL Services Corporation				2,026.75 2.032.80	2,026.75 2.032.80		J043-0020-1017 Adjustment USD J043-0020-0718 Adjustment USD		Oct-2017 Jul-2018
2162 Other 2163 Other	PPL Services Corporation PPL Services Corporation				2,032.80	2,032.80		J043-0020-0/18 Adjustment USD J043-0020-0418 Adjustment USD		Jul-2018 Apr-2018
2164 Other	PPL Services Corporation				2,053.70	2,048.20		J043-0020-0418 Adjustment USD		Dec-2017
2165 Other	PPL Services Corporation				2,054.80	2,054.80	923900	J043-0020-0218 Adjustment USD	Board Services - Loadings	Feb-2018
2166 Other	PPL Services Corporation				2,071.44	2,071.44				Aug-2018
2167 Other	PPL Services Corporation				2,090.00	2,090.00				Apr-2018
2168 Other 2169 Other	PPL Services Corporation PPL Services Corporation				2,093.50 2,094.56	2,093.50 2,094.56		J043-0020-0418 Adjustment USD J043-0020-0718 Adjustment USD	Corporate Compliance Officer - Base Insurance Services General - Base	Apr-2018 Jul-2018
2170 Other	PPL Services Corporation				2,136.40	2,136.40				Aug-2018

					Allalysi	of Frotes	sionai ser	ices expenses For the most recent 12 month period - August 2018		
(A)			(B)	(C)		E)	(F)	(G)		(I)
Line No. Type		Vendor Name	Rate Case	Audit		otal	Accour	Invoice		Period
2171 Other 2172 Other	PPL Services Corporation PPL Services Corporation					2,138.40	923900	J043-0020-1017 Adjustment USD Annual Meeting - Or J043-0020-0318 Adjustment USD Insurance Services C		Oct-2017 Mar-2018
2172 Other 2173 Other	PPL Services Corporation PPL Services Corporation					2,159.00 2,169.20		J043-0020-0318 Adjustment USD Insurance Services C J043-0020-1117 Adjustment USD Board Services - Loa		Mar-2018 Nov-2017
2174 Other	PPL Services Corporation					2,172.03		J043-0020-0318 Adjustment USD Financial Reporting		Mar-2018
2175 Other	PPL Services Corporation					2,178.50		J043-0020-0218 Adjustment USD Insurance Services C		Feb-2018
2176 Other	PPL Services Corporation					2,194.50		J043-0020-0118 Adjustment USD Insurance Services C		Jan-2018
2177 Other	PPL Services Corporation					2,207.52		J043-0020-0618 Adjustment USD Annual Meeting - Lo		Jun-2018
2178 Other	PPL Services Corporation					2,225.85		J043-0020-0118 Adjustment USD Annual Meeting - Ba		Jan-2018
2179 Other 2180 Other	PPL Services Corporation PPL Services Corporation					2,233.50 2,238.32		J043-0020-0218 Adjustment USD Corporate Complian J043-0020-0518 Adjustment USD Board Services - Bas	ce Officer - Loadings	Feb-2018 May-2018
2181 Other	PPL Services Corporation					2,238.32		J043-0020-0518 Adjustment USD Board Services - Bas J043-0020-0518 Adjustment USD Board Services - Bas		May-2018
2182 Other	PPL Services Corporation					2,284.82		J043-0020-0718 Adjustment USD Pensions		Jul-2018
2183 Other	PPL Services Corporation				2,302.23	2,302.23	923900	J043-0020-0518 Adjustment USD Financial Reporting	- Loadings M	May-2018
2184 Other	PPL Services Corporation					2,314.03		J043-0020-0618 Adjustment USD Financial Reporting		Jun-2018
2185 Other 2186 Other	PPL Services Corporation PPL Services Corporation					2,354.55		J043-0020-1117 Adjustment USD Board Services - Bas J043-0020-0718 Adjustment USD Annual Meeting - Ba		Nov-2017 Jul-2018
2180 Other 2187 Other	PPL Services Corporation PPL Services Corporation					2,302.04		J043-0020-0718 Adjustment USD Annual Meeting - Ba J043-0020-0818 Adjustment USD Financial Reporting		Jui-2018 Aug-2018
2188 Other	PPL Services Corporation					2,385.50		J043-0020-0318 Adjustment USD Corporate Complian		Mar-2018
2189 Other	PPL Services Corporation				2,397.00	2,397.00	923900	J043-0020-0418 Adjustment USD Insurance Services C	General - Base A	Apr-2018
2190 Other	PPL Services Corporation					2,416.80		J043-0020-0818 Adjustment USD Insurance Services C		Aug-2018
2191 Other	PPL Services Corporation					2,423.21		J043-0020-0718 Adjustment USD Financial Reporting		Jul-2018
2192 Other 2193 Other	PPL Services Corporation PPL Services Corporation					2,476.00 2,499.50		J043-0020-0318 Adjustment USD Insurance Services C J043-0020-0118 Adjustment USD Insurance Services C	Jeneral - Base M	Mar-2018 Jan-2018
2194 Other	PPL Services Corporation					2,504.15		J043-0020-0118 Adjustment USD Board Services - Bas		Apr-2018
2195 Other	PPL Services Corporation					2,504.72		J043-0020-0418 Adjustment USD Financial Reporting		Apr-2018
2196 Other	PPL Services Corporation				2,511.30	2,511.30	923900	J043-0020-0218 Adjustment USD Board Services - Bas	se F	Feb-2018
2197 Other	PPL Services Corporation					2,532.34		J043-0020-0618 Adjustment USD Insurance Services C		Jun-2018
2198 Other	PPL Services Corporation					2,540.32		J043-0020-0218 Adjustment USD Financial Reporting		Feb-2018
2199 Other 2200 Other	PPL Services Corporation PPL Services Corporation					2,544.85 2,552.55		J043-0020-1217 Adjustment USD Annual Meeting - Bi J043-0020-0118 Adjustment USD Financial Reporting		Dec-2017 Jan-2018
2201 Other	PPL Services Corporation					2,556.96		J043-0020-0818 Adjustment USD Annual Meeting - Lo	oadings A	Aug-2018
2202 Other	PPL Services Corporation					2,562.55		J043-0020-0518 Adjustment USD Insurance Services C	General - Loadings N	May-2018
2203 Other	PPL Services Corporation					2,587.51		J043-0020-0318 Adjustment USD Financial Reporting	- Base M	Mar-2018
2204 Other	PPL Services Corporation					2,639.45		J043-0020-0118 Adjustment USD Board Services - Loa	adings J	Jan-2018
2205 Other 2206 Other	PPL Services Corporation PPL Services Corporation					2,681.46 2,695.50		J043-0020-0618 Adjustment USD Financial Reporting J043-0020-0218 Adjustment USD Corporate Complian		Jun-2018 Feb-2018
2206 Other 2207 Other	PPL Services Corporation PPL Services Corporation					2,695.50		J043-0020-0218 Adjustment USD Corporate Compilan J043-0020-0518 Adjustment USD Financial Reporting		Heb-2018 May-2018
2208 Other	PPL Services Corporation					2,756,54		J043-0020-0818 Adjustment USD Financial Reporting		Aug-2018
2209 Other	PPL Services Corporation					2,763.00		J043-0020-1217 Adjustment USD Pensions	D	Dec-2017
2210 Other	PPL Services Corporation					2,768.08		J043-0020-0518 Adjustment USD Annual Meeting - Lo		May-2018
2211 Other	PPL Services Corporation					2,769.00		J043-0020-0518 Adjustment USD Corporate Complian		May-2018
2212 Other 2213 Other	PPL Services Corporation PPL Services Corporation					2,772.43 2,780.96		J043-0020-0818 Adjustment USD Insurance Services C J043-0020-0618 Adjustment USD Annual Meeting - Ba		Aug-2018 Jun-2018
2213 Other 2214 Other	PPL Services Corporation PPL Services Corporation					2,785.50		J043-0020-0618 Adjustment USD Annual Meeting - Ba J043-0020-0318 Adjustment USD Corporate Complian		Jun-2018 Mar-2018
2215 Other	PPL Services Corporation					2,800.50		J043-0020-1217 Adjustment USD Insurance Services C	General - Loadings	Dec-2017
2216 Other	PPL Services Corporation				2,806.00	2,806.00	923900	J043-0020-0718 Adjustment USD Corporate Complian	ice Officer - Base	Jul-2018
2217 Other	PPL Services Corporation					2,820.50		J043-0020-0718 Adjustment USD Corporate Complian		Jul-2018
2218 Other 2219 Other	PPL Services Corporation PPL Services Corporation					2,823.46		J043-0020-0718 Adjustment USD Financial Reporting J043-0020-0218 Adjustment USD Annual Meeting - Or		Jul-2018 Feb-2018
2220 Other	PPL Services Corporation PPL Services Corporation					2,828.05		J043-0020-0218 Adjustment USD Annual Meeting - Of J043-0020-1217 Adjustment USD Pensions		Dec-2018
2221 Other	PPL Services Corporation					2,857.50		J043-0020-0218 Adjustment USD Corporate Complian		Feb-2018
2222 Other	PPL Services Corporation					2,875.00		J043-0020-1217 Adjustment USD Insurance Services C	General - Base	Dec-2017
2223 Other	PPL Services Corporation					2,902.81		J043-0020-0618 Adjustment USD Insurance Services C	Jeneral - Base	Jun-2018
2224 Other	PPL Services Corporation					2,938.85		J043-0020-0518 Adjustment USD Insurance Services C		May-2018
2225 Other 2226 Other	PPL Services Corporation PPL Services Corporation					2,957.85 2,960.00		J043-0020-1117 Adjustment USD Pensions J043-0020-1117 Adjustment USD Insurance Services C	Seneral Loadings	Nov-2017 Nov-2017
2220 Other	PPL Services Corporation					2,900.00		J043-0020-1117 Adjustment USD Financial Reporting	- Base	Apr-2018
2228 Other	PPL Services Corporation					3,028.95		J043-0020-1117 Adjustment USD Pensions		Nov-2017
2229 Other	PPL Services Corporation					3,037.00		J043-0020-1117 Adjustment USD Insurance Services C	General - Base N	Nov-2017
2230 Other	PPL Services Corporation					3,039.50		J043-0020-1017 Adjustment USD Insurance Services C		Oct-2017
2231 Other 2232 Other	PPL Services Corporation PPL Services Corporation					3,059.20 3,062.95		J043-0020-0118 Adjustment USD Financial Reporting J043-0020-1217 Adjustment USD Annual Meeting - Or		Jan-2018 Dec-2017
2232 Other 2233 Other	PPL Services Corporation					3,002.93		J043-0020-1217 Adjustment USD Pensions		Sep-2017
2234 Other	PPL Services Corporation					3,092.65		J043-0020-1017 Adjustment USD Board Services - Loa	adings	Oct-2017
2235 Other	PPL Services Corporation					3,102.50		J043-0020-0917 Adjustment USD Insurance Services C		Sep-2017
2236 Other	PPL Services Corporation					3,114.72		J043-0020-0518 Adjustment USD Investor Records Ma		May-2018
2237 Other 2238 Other	PPL Services Corporation					3,119.00		J043-0020-1017 Adjustment USD Insurance Services C J043-0020-0917 Adjustment USD Pensions		Oct-2017 Sep-2017
2238 Other 2239 Other	PPL Services Corporation PPL Services Corporation					3,168.55		J043-0020-0118 Adjustment USD Board Services - Bas		Jan-2018
2240 Other	PPL Services Corporation					3,169.80		J043-0020-0118 Adjustment USD Pensions		Feb-2018
2241 Other	PPL Services Corporation				3,178.56	3,178.56	923900	J043-0020-0818 Adjustment USD Annual Meeting - Ba		Aug-2018
2242 Other	PPL Services Corporation					3,183.50		J043-0020-0917 Adjustment USD Insurance Services C	General - Base S	Sep-2017
2243 Other	PPL Services Corporation					3,187.80		J043-0020-0418 Adjustment USD Annual Meeting - Lo		Apr-2018
2244 Other 2245 Other	PPL Services Corporation PPL Services Corporation					3,234.00) 3,251.60		J202-0020-1017 Adjustment USD Correction of ALL-J J043-0020-0118 Adjustment USD Investor Relations -		Oct-2017 Jan-2018
2245 Other 2246 Other	PPL Services Corporation PPL Services Corporation					3,251.00		J043-0020-0118 Adjustment USD Investor Relations - J043-0020-0818 Adjustment USD CaseWare - Outside		Jan-2018 Aug-2018
2247 Other	PPL Services Corporation					3,375.45		J043-0020-0318 Adjustment USD Pensions	M	Mar-2018
2248 Other	PPL Services Corporation				3,376.50	3,376.50	923900	J043-0020-0518 Adjustment USD Corporate Complian	nce Officer - Loadings M	May-2018
2249 Other	PPL Services Corporation					3,380.16		J043-0020-0518 Adjustment USD Annual Meeting - Ba		May-2018
2250 Other	PPL Services Corporation					3,381.40		J043-0020-0518 Adjustment USD WSS - Outside Servi		May-2018
2251 Other 2252 Other	PPL Services Corporation PPL Services Corporation					3,381.40		J043-0020-0618 Adjustment USD WSS - Outside Servi J043-0020-0718 Adjustment USD WSS - Outside Servi	ices J	Jun-2018 Jul-2018
2252 Other 2253 Other	PPL Services Corporation					3,381.40		J043-0020-0718 Adjustment USD WSS - Outside Servi		Aug-2018
2254 Other	PPL Services Corporation					3,398.02		J043-0020-0618 Adjustment USD Pensions		Jun-2018

					Analy	sis of Froic	sionai 5	Services Expenses For the most recent 12 month	Period - August 2010
(A)			(B)	(C)	(D)	(E)	(F		(H) (I)
Line No. Type		Vendor Name	Rate Case	Audit		Total	Acco		
2255 Other 2256 Other	PPL Services Corporation PPL Services Corporation				3,410.55	3,410.55	923101	1	J043-0020-0418 Adjustment USD Investor Records Management - Outside Services J201-0020-0718 IC Adj USD Reclass PPL Investor Records Management Charges to new target task Jul-2018
2256 Other 2257 Other	PPL Services Corporation PPL Services Corporation				(3,410.55)	3,419.55			Jul-2018 IC Adj USD Rectass PPL Investor Records Management Charges to new target task Jul-2018 J043-0020-0418 Adjustment USD Pensions Apr-2018
2258 Other	PPL Services Corporation				3,441.65	3,441.65			1043-0020-0218 Adjustment USD Friancial Reporting - Base Feb-2018
2259 Other	PPL Services Corporation				3,445.20	3,445.20			J043-0020-0118 Adjustment USD WSS - Outside Services Jan-2018
2260 Other	PPL Services Corporation				3,445.20	3,445.20			J043-0020-0318 Adjustment USD WSS - Outside Services Mar-2018
2261 Other	PPL Services Corporation				3,445.20	3,445.20			J043-0020-0418 Adjustment USD WSS - Outside Services Apr-2018
2262 Other	PPL Services Corporation				3,445.20	3,445.20			J043-0020-1017 Adjustment USD Board Services - Base Oct-2017
2263 Other 2264 Other	PPL Services Corporation PPL Services Corporation				3,448.50 3,450.15	3,448.50 3,450.15			J043-0020-0818 Adjustment USD Corporate Compliance Officer - Loadings J043-0020-1017 Adjustment USD Pensions Oct-2017
2265 Other	PPL Services Corporation PPL Services Corporation				3,450.15	3,450.15			J043-0020-0114 Adjustment USD Pensions Jan-2018
2266 Other	PPL Services Corporation				3,472.56	3,472.56			J201-0020-0718 IC Adj USD Reclass Investor Records Management - Outside Services - Apr-18 Jul-2018
2267 Other	PPL Services Corporation				3,478.68	3,478.68			J043-0020-0218 Adjustment USD WSS - Outside Services Feb-2018
2268 Other	PPL Services Corporation				3,532.95	3,532.95			J043-0020-1017 Adjustment USD Pensions Oct-2017
2269 Other	PPL Services Corporation				3,595.50	3,595.50			Jul-2018 Adjustment USD Corporate Compliance Officer - Loadings Jul-2018
2270 Other 2271 Other	PPL Services Corporation PPL Services Corporation				3,595.90 3.647.50	3,595.90 3,647.50			J043-0020-0218 Adjustment USD Annual Meeting - Loadings Feb-2018 J043-0020-0218 Adjustment USD Corporate Compliance Officer - Base Feb-2018
2271 Other 2272 Other	PPL Services Corporation				3,678.75	3,678.75			3043-0020-0218 Adjustment USD Pensions Feb-2018 1043-0020-0218 Adjustment USD Pensions
2272 Other 2273 Other	PPL Services Corporation				3,685.00	3,685.00		1	July 30020-0118 Adjustment USD Investor Records Management - Outside Services Jan-2018
2274 Other	PPL Services Corporation				(3,685.00)	(3,685.00)			J201-0020-0718 IC Adj USD Reclass PPL Investor Records Management Charges to new target task Jul-2018
2275 Other	PPL Services Corporation				3,752.00	3,752.00			J201-0020-0718 IC Adj USD Reclass Investor Records Management - Outside Services - Jan-18 Jul-2018
2276 Other	PPL Services Corporation				3,819.00	3,819.00			J043-0020-0318 Adjustment USD Corporate Compliance Officer - Loadings Mar-2018
2277 Other 2278 Other	PPL Services Corporation PPL Services Corporation				3,835.68 3,865.40	3,835.68 3,865.40			J043-0020-1217 Adjustment USD Shared IT Staffing from PPL - M. Brooks - Non-Labor Dec-2017 J043-0020-0418 Adjustment USD Annual Meeting - Base Apr-2018
2279 Other	PPL Services Corporation				3,892.00	3,892.00			1043-0020-0418 Adjustment USD Inimat meeting - Base Apr-2018 1043-0020-0418 Adjustment USD Inimat meeting - Base Inimate Initial Initi
2280 Other	PPL Services Corporation				3,919.95	3,919.95			J043-0020-0318 Adjustment USD Pensions Mar-2018
2281 Other	PPL Services Corporation				3,931.01	3,931.01	923900		J043-0020-0618 Adjustment USD Internal Reporting - Loadings Jun-2018
2282 Other	PPL Services Corporation				3,943.12	3,943.12			Jun-2018 Adjustment USD Pensions Jun-2018
2283 Other	PPL Services Corporation				3,969.90	3,969.90			J043-0020-0418 Adjustment USD Pensions Apr-2018
2284 Other	PPL Services Corporation				3,972.10	3,972.10			J043-0020-0318 Adjustment USD Annual Meeting - Loadings Mar-2018
2285 Other 2286 Other	PPL Services Corporation PPL Services Corporation				4,052.70 4,085.72	4,052.70 4,085.72			J043-0020-0118 Adjustment USD Pensions Jan-2018 J043-0020-0518 Adjustment USD Pensions May-2018
2287 Other	PPL Services Corporation				4,083.72	4,083.72		0	J043-0020-0318 Augustineit USD Corporate Compliance Officer - Loadings Dec-2017 D43-0020-1217 Adjustment USD Corporate Compliance Officer - Loadings
2288 Other	PPL Services Corporation				4,189.90	4,189.90	923900		J043-0020-1217 Adjustment USD Board Services - Loadings Dec-2017
2289 Other	PPL Services Corporation				4,264.66	4,264.66			Jun-2018 Adjustment USD Pensions Jun-2018
2290 Other	PPL Services Corporation				4,268.50	4,268.50			J043-0020-0418 Adjustment USD Corporate Compliance Officer - Loadings Apr-2018
2291 Other	PPL Services Corporation				4,290.35	4,290.35			J043-0020-1217 Adjustment USD Internal Reporting - Loadings Dec-2017
2292 Other 2293 Other	PPL Services Corporation PPL Services Corporation				4,336.20 4.362.50	4,336.20			J043-0020-0218 Adjustment USD Annual Meeting - Base Feb-2018 J043-0020-0518 Adjustment USD Corporate Compliance Officer - Base May-2018
2294 Other	PPL Services Corporation				4,380.00	4,380.00			Jud-30020-0318 Adjustment USD Corporate Compinates Officer - Base of 19043-0020-0318 Adjustment USD Corporate Compinates Officer - Loadings Jun-2018
2295 Other	PPL Services Corporation				4,404.30	4,404.30		0	J043-0020-1117 Adjustment USD Internal Reporting - Loadings Nov-2017
2296 Other	PPL Services Corporation				4,463.25	4,463.25			J043-0020-1217 Adjustment USD Board Services - Base Dec-2017
2297 Other	PPL Services Corporation				4,533.62	4,533.62			J043-0020-1217 Adjustment USD Internal Reporting - Base Dec-2017
2298 Other	PPL Services Corporation				4,576.50	4,576.50			Jul-3018 Adjustment USD Corporate Compliance Officer - Base Jul-2018
2299 Other 2300 Other	PPL Services Corporation PPL Services Corporation				4,636.97 4.665.06	4,636.97 4,665.06			Ju43-0020-0618 Adjustment USD Internal Reporting - Base Jun-2018 J043-0020-1117 Adjustment USD Internal Reporting - Base Nov-2017
2301 Other	PPL Services Corporation				4,003.00	4,717.00			3043-0020-1117 Augustinen USD menna Reporting - barangan dan salam
2302 Other	PPL Services Corporation				4,734.78	4,734.78			J043-0020-0518 Adjustment USD Pensions May-2018
2303 Other	PPL Services Corporation				4,776.00	4,776.00	923900		J043-0020-0818 Adjustment USD Corporate Compliance Officer - Base Aug-2018
2304 Other	PPL Services Corporation				4,791.00	4,791.00			J043-0020-1117 Adjustment USD Corporate Compliance Officer - Loadings Nov-2017
2305 Other	PPL Services Corporation				4,791.00	4,791.00			J209-0020-1217 Adjustment USD Oct-17 Corporate Compliance Officer - Loadings Dec-2017
2306 Other 2307 Other	PPL Services Corporation PPL Services Corporation				4,801.50 (4.885.30)	4,801.50 (4,885.30)		J	J043-0020-0318 Adjustment USD Annual Meeting - Base Mar-2018 J202-0020-1017 Adjustment USD Correction of ALL-J34-D041 2017 Data using 2017 Incorrect Ratios Oct-2017
2308 Other	PPL Services Corporation				4,908.96	4,908.96		0	1043-0020-0718 Adjustment USD Investor Relations - Base Jul-2018
2309 Other	PPL Services Corporation				4,936.50	4,936.50			J043-0020-1017 Adjustment USD Pensions Oct-2017
2310 Other	PPL Services Corporation				4,949.00	4,949.00			J043-0020-1217 Adjustment USD Corporate Compliance Officer - Base Dec-2017
2311 Other	PPL Services Corporation				5,043.00	5,043.00			J209-0020-1217 Adjustment USD Sep-17 Corporate Compliance Officer - Loadings Dec-2017
2312 Other	PPL Services Corporation				5,045.00	5,045.00			J200-0020-1117 Adjustment USD Market Pay Charges from PPL Nov-2017
2313 Other 2314 Other	PPL Services Corporation PPL Services Corporation				5,060.44 5,067.15	5,060.44 5,067.15			J043-0020-0818 Adjustment USD Internal Reporting - Loadings Aug-2018 J043-0020-0418 Adjustment USD Annual Meeting - Outside Services Apr-2018
2315 Other	PPL Services Corporation				5,007.13	5.073.12			1043-0020-0117 Adjustment USD Shared IT Staffing from PL - M. Brooks - Loadings Dec-2017 Dec-2018 Dec-2018
2316 Other	PPL Services Corporation				5,082.00	5,082.00	923900	0	J204-0020-1017 Adjustment USD Correction of ALL-J34-D041 2017 Data using 2017 Correct Ratios Oct-2017
2317 Other	PPL Services Corporation				5,155.00	5,155.00			J043-0020-0318 Adjustment USD Corporate Compliance Officer - Base Mar-2018
2318 Other	PPL Services Corporation				5,367.31	5,367.31			J043-0020-0917 Adjustment USD Internal Reporting - Loadings Sep-2017
2319 Other	PPL Services Corporation				5,416.32	5,416.32		0	J043-0020-0917 Adjustment USD Shared IT Staffing from PPL - M. Brooks - Loadings Sep-2017
2320 Other 2321 Other	PPL Services Corporation PPL Services Corporation				5,432.50 5,484.00	5,432.50 5,484.00			Jul-2018 Jul-2018 Adjustment USD Internal Reporting - Loadings Jul-2018 Jul-2018 Adjustment USD Corporate Compliance Officer - Loadings Jan-2018
2322 Other	PPL Services Corporation				5,510.00	5,510.00			3043-0020-0118 Adjustment USD Corporate Compliance Officer - Loadings Jun-2018 Jun-2018
2323 Other	PPL Services Corporation				(5,570.10)	(5,570.10)			J043-0020-0218 Adjustment USD Pensions Feb-2018
2324 Other	PPL Services Corporation				5,687.50	5,687.50			J043-0020-1117 Adjustment USD Corporate Compliance Officer - Base Nov-2017
2325 Other	PPL Services Corporation				5,687.50	5,687.50			J209-0020-1217 Adjustment USD Oct-17 Corporate Compliance Officer - Base Dec-2017
2326 Other	PPL Services Corporation				5,698.03	5,698.03			J043-0020-0917 Adjustment USD Internal Reporting - Base Sep-2017
2327 Other 2328 Other	PPL Services Corporation PPL Services Corporation				5,737.25 5,770.00	5,737.25 5,770.00			J043-0020-1017 Adjustment USD Internal Reporting - Loadings Oct-2017 J043-0020-0418 Adjustment USD Corporate Compliance Officer - Base Apr-2018
2328 Other 2329 Other	PPL Services Corporation PPL Services Corporation				5,770.00	5,770.00			J043-0020-0418 Adjustment USD Corporate Compliance Officer - Base Apr-2018 J209-0020-1217 Adjustment USD Aug-17 Corporate Compliance Officer - Loadings Dec-2017
2329 Other 2330 Other	PPL Services Corporation				5,876.64	5,876.64		0	1203-0020-1217 Adjustment USD Shagari Cropinate Compinates of Compinate Compinates of
2331 Other	PPL Services Corporation				5,922.00	5,922.00		0	J043-0020-0618 Adjustment USD Corporate Compliance Officer - Base Jun-2018
2332 Other	PPL Services Corporation				5,955.36	5,955.36	923900	0	J043-0020-1217 Adjustment USD Shared IT Staffing from PPL - M. Brooks - Base Dec-2017
2333 Other	PPL Services Corporation				5,972.57	5,972.57		0	J043-0020-0818 Adjustment USD Internal Reporting - Base Aug-2018
2334 Other	PPL Services Corporation				5,978.00	5,978.00			J209-0020-1217 Adjustment USD Sep-17 Corporate Compliance Officer - Base Dec-2017
2335 Other 2336 Other	PPL Services Corporation PPL Services Corporation				6,051.01	6,051.01			J043-0020-0518 Adjustment USD Internal Reporting - Loadings J043-0020-1017 Adjustment USD Internal Reporting - Base Oct-2017
2337 Other	PPL Services Corporation PPL Services Corporation				6.163.92	6,163.92			1043-0020-1017 Agustment USD menian Reporting - base
2338 Other	PPL Services Corporation				6,193.04	6,193.04			Jul-2018 Adjustment USD Investor Relations - Loadings Jun-2018

(A)			(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Line No. Type		Vendor Name	Rate Case	Audit	Other	Total	Account	Invoice	Description	Period
2339 Other	PPL Services Corporation				6,357.60	6,357.60			D Shared IT Staffing from PPL - M. Brooks - Base	Sep-2017
2340 Other	PPL Services Corporation				6,372.19	6,372.19		J043-0020-0218 Adjustment USI		Feb-2018
2341 Other 2342 Other	PPL Services Corporation PPL Services Corporation				6,376.50 6,402.00	6,376.50 6.402.00		J043-0020-0518 Adjustment USI J043-0020-0418 Adjustment USI	D Corporate Compliance Officer - Base	May-2018 Apr-2018
2342 Other 2343 Other	PPL Services Corporation				6,428.37	6.428.37		J043-0020-0418 Adjustment USI		Apr-2018
2344 Other	PPL Services Corporation				6,432.08	6,432.08		J043-0020-0318 Adjustment USI		Mar-2018
2345 Other	PPL Services Corporation				6,634.01	6,634.01		J043-0020-0418 Adjustment USI	D Internal Reporting - Loadings	Apr-2018
2346 Other	PPL Services Corporation				6,636.00	6,636.00		J043-0020-0318 Adjustment USI		Mar-2018
2347 Other	PPL Services Corporation				6,768.00	6,768.00			D Corporate Compliance Officer - Base	Jun-2018
2348 Other 2349 Other	PPL Services Corporation PPL Services Corporation				6,883.00 6,889.50	6,883.00 6,889.50			D Aug-17 Corporate Compliance Officer - Base D Corporate Compliance Officer - Base	Dec-2017 Jan-2018
2349 Other 2350 Other	PPL Services Corporation PPL Services Corporation				6,889.50	6,897.52		J043-0020-0118 Adjustment USI J043-0020-0518 Adjustment USI		May-2018
2351 Other	PPL Services Corporation				6,899.04	6,899.04			D Shared IT Staffing from PPL - M. Brooks - Base	Nov-2017
2352 Other	PPL Services Corporation				6,949.80	6,949.80		J043-0020-0218 Adjustment USI		Feb-2018
2353 Other	PPL Services Corporation				7,127.44	7,127.44		J043-0020-0518 Adjustment USI		May-2018
2354 Other	PPL Services Corporation				7,272.13	7,272.13		J043-0020-0118 Adjustment USI		Jan-2018
2355 Other 2356 Other	PPL Services Corporation PPL Services Corporation				7,341.60 7,426.16	7,341.60		J043-0020-1017 Adjustment USI J043-0020-1217 Adjustment USI	D Shared IT Staffing from PPL - M. Brooks - Loadings	Oct-2017 Dec-2017
2357 Other	PPL Services Corporation				7,420.10	7,420.10		J043-0020-1217 Adjustment USI		Jul-2018
2358 Other	PPL Services Corporation				7,490.40	7,490.40		J043-0020-0218 Adjustment USI		Feb-2018
2359 Other	PPL Services Corporation				7,524.55	7,524.55		J043-0020-0118 Adjustment USI		Jan-2018
2360 Other	PPL Services Corporation				7,528.95	7,528.95		J043-0020-0318 Adjustment USI		Mar-2018
2361 Other	PPL Services Corporation				7,562.57	7,562.57		J043-0020-0318 Adjustment USI		Mar-2018
2362 Other 2363 Other	PPL Services Corporation PPL Services Corporation				7,602.00 7,676.90	7,602.00 7,676.90			D Corporate Compliance Officer - Outside Services - OGC (Wise) D Correction of ALL-J34-D041 2017 Data using 2017 Correct Ratios	Feb-2018 Oct-2017
2364 Other	PPL Services Corporation				7,740.32	7,740.32		J043-0020-1017 Adjustment USI		Aug-2018
2365 Other	PPL Services Corporation				7,793.65	7,793.65		J043-0020-0418 Adjustment USI		Apr-2018
2366 Other	PPL Services Corporation				7,811.44	7,811.44		J043-0020-0618 Adjustment USI		Jun-2018
2367 Other	PPL Services Corporation				7,838.88	7,838.88		J043-0020-0118 Adjustment USI		Jan-2018
2368 Other	PPL Services Corporation				8,071.25	8,071.25		J043-0020-0418 Adjustment USI		Apr-2018
2369 Other 2370 Other	PPL Services Corporation PPL Services Corporation				8,080.32 8,091.84	8,080.32 8,091.84		J043-0020-0618 Adjustment USI J043-0020-0318 Adjustment USI		Jun-2018 Mar-2018
2370 Other 2371 Other	PPL Services Corporation PPL Services Corporation				8,091.84	8,116,64		J043-0020-0318 Adjustment USI J043-0020-1217 Adjustment USI		Dec-2017
2372 Other	PPL Services Corporation				8.210.16	8,210,16		J043-0020-0917 Adjustment USI		Sep-2017
2373 Other	PPL Services Corporation				8,416.93	8,416.93	923900		D Global Credit Services - Outside Services	Jan-2018
2374 Other	PPL Services Corporation				8,513.39	8,513.39		J043-0020-0118 Adjustment USI		Jan-2018
2375 Other	PPL Services Corporation				8,618.40	8,618.40			D Shared IT Staffing from PPL - M. Brooks - Base	Oct-2017
2376 Other 2377 Other	PPL Services Corporation PPL Services Corporation				8,708.56 9.258.57	8,708.56 9.258.57		J043-0020-0518 Adjustment USI J043-0020-0218 Adjustment USI		May-2018 Feb-2018
2377 Other 2378 Other	PPL Services Corporation PPL Services Corporation				9,238.37	9,238.37		J043-0020-0218 Adjustment USI J043-0020-1117 Adjustment USI		Nov-2017
2379 Other	PPL Services Corporation				9,336.96	9,336.96		J043-0020-1117 Adjustment USI		Jul-2018
2380 Other	PPL Services Corporation				9,382.45	9,382.45		J043-0020-0318 Adjustment USI		Mar-2018
2381 Other	PPL Services Corporation				9,418.75	9,418.75		J043-0020-0118 Adjustment USI		Jan-2018
2382 Other	PPL Services Corporation				9,616.32	9,616.32		J043-0020-0418 Adjustment USI		Apr-2018
2383 Other 2384 Other	PPL Services Corporation PPL Services Corporation				9,941.76 9,959.04	9,941.76 9,959.04		J043-0020-0818 Adjustment USI J043-0020-0118 Adjustment USI		Aug-2018 Jan-2018
2385 Other	PPL Services Corporation				9,939.04	9,959.04		J043-0020-0118 Adjustment USI	D Pensions	Jul-2018
2386 Other	PPL Services Corporation				9,968.00	9,968.00			D Board Services - Board Fees I - HR Compensation Planning	Aug-2018
2387 Other	PPL Services Corporation				10,044.10	10,044.10		J043-0020-0818 Adjustment USI	D Pensions	Aug-2018
2388 Other	PPL Services Corporation				10,134.72	10,134.72			D Enterprise Security - Outside Services	Apr-2018
2389 Other	PPL Services Corporation				10,134.72	10,134.72			D Enterprise Security - Outside Services D Enterprise Security - Outside Services	Jun-2018
2390 Other 2391 Other	PPL Services Corporation PPL Services Corporation				10,139.52 10,190.88	10,139.52 10,190.88		J043-0020-0818 Adjustment USI J043-0020-1117 Adjustment USI		Aug-2018 Nov-2017
2392 Other	PPL Services Corporation				10,212.96	10,190.88		J043-0020-1117 Adjustment USI		Jun-2018
2393 Other	PPL Services Corporation				10,329.12	10,329.12		J043-0020-0518 Adjustment USI		May-2018
2394 Other	PPL Services Corporation				10,480.40	10,480.40		J043-0020-1017 Adjustment USI	D Investor Relations - Loadings	Oct-2017
2395 Other	PPL Services Corporation				10,624.32	10,624.32		J043-0020-0618 Adjustment USI	D Investor Records Management - Outside Services	Jun-2018
2396 Other 2397 Other	PPL Services Corporation PPL Services Corporation				10,701.90 10,786.56	10,701.90 10,786.56		J043-0020-0118 Adjustment USI J043-0020-0218 Adjustment USI		Jan-2018 Feb-2018
2397 Other 2398 Other	PPL Services Corporation PPL Services Corporation				10,780.36	10,786.56		J043-0020-0218 Adjustment USI J043-0020-0218 Adjustment USI		Feb-2018
2399 Other	PPL Services Corporation				11,462.55	11,462.55			D Investor Records Management - Outside Services	Mar-2018
2400 Other	PPL Services Corporation				(11,462.55)	(11,462.55)	923101	J201-0020-0718 IC Adj USI	D Reclass PPL Investor Records Management Charges to new target task	Jul-2018
2401 Other	PPL Services Corporation				11,481.68	11,481.68		J043-0020-1017 Adjustment USI		Oct-2017
2402 Other	PPL Services Corporation				11,670.96	11,670.96			D Reclass Investor Records Management - Outside Services- Mar-18	Jul-2018
2403 Other 2404 Other	PPL Services Corporation PPL Services Corporation				11,808.16 12,057.12	11,808.16 12,057.12		J043-0020-0917 Adjustment USI J043-0020-0418 Adjustment USI		Sep-2017 Apr-2018
2404 Other 2405 Other	PPL Services Corporation PPL Services Corporation				12,057.12	12,057.12		J043-0020-0418 Adjustment USI J043-0020-1117 Adjustment USI		Apr-2018 Nov-2017
2406 Other	PPL Services Corporation				12,475.68	12,475.68		J043-0020-0818 Adjustment USI		Aug-2018
2407 Other	PPL Services Corporation				12,866.40	12,866.40	923900	J043-0020-0518 Adjustment USI		May-2018
2408 Other	PPL Services Corporation				14,930.16	14,930.16		J043-0020-0818 Adjustment USI	D Annual Meeting - Outside Services	Aug-2018
2409 Other	PPL Services Corporation				15,751.35	15,751.35		J043-0020-0418 Adjustment USI		Apr-2018
2410 Other 2411 Other	PPL Services Corporation PPL Services Corporation				16,283.54 25,701.20	16,283.54 25,701.20		J043-0020-0518 Adjustment USI	D Pensions D Annual Meeting - Outside Services	May-2018 Jun-2018
2411 Other 2412 Other	PPL Services Corporation PPL Services Corporation				(27,01.20	(27,016,15)		J045-0020-0018 Adjustment USI J202-0020-1017 Adjustment USI	D Annual Meeting - Outside Services D Correction of ALL-J34-D041 2017 Data using 2017 Incorrect Ratios	Oct-2018
2413 Other	PPL Services Corporation				27,265.95	27,265.95		J043-0020-1017 Adjustment USI		Dec-2017
2414 Other	PPL Services Corporation				29,632.50	29,632.50			D Feb-17 Corporate Compliance Officer - Outside Services	Dec-2017
2415 Other	PPL Services Corporation				38,900.16	38,900.16			D Enterprise Security - Outside Services	Jul-2018
2416 Other	PPL Services Corporation				42,453.95	42,453.95			D Correction of ALL-J34-D041 2017 Data using 2017 Correct Ratios	Oct-2017
2417 Other 2418 Other	PPL Services Corporation				105,607.60 (124,163,20)	105,607.60 (124,163,20)			D Annual Meeting - Outside Services D Correction of ALL-J34-D041 2017 Data using 2016 Ratios	May-2018 Oct-2017
2418 Other 2419 Other	PPL Services Corporation PPL Services Corporation				(124,163.20)	124,163.20)			D Correction of ALL-J34-D041 2017 Data using 2016 Ratios D Enterprise Security - Outside Services	Oct-2017 May-2018
2420 Other	PPL Services Corporation				195,113.60	195,113.60			D Correction of ALL-J34-D041 2017 Data using 2017 Correct Ratios	Oct-2017
2421 Other	PRO TURF INC				64.80	64.80	923900	3555	3 Pro Turf Invoice#35553 Monthly Bush Hog for the location Holsclaws Hill	Oct-2017
2422 Other	PRO TURF INC				131.20	131.20	923900	3537	19 ProTurf Invoice #35379 Monthly billing for Spraying all locations for telecom	Oct-2017

(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) (H) Invoice Description	(I) Period
2423 Other	QUANTUM SPATIAL INC			14,608.70	14,608.70	923900	2656815 Professional Services Fee for PSM Session plus expenses AP DISCOUNTS-Transfer from Org: 026940 via ALL-004: 0110-56%: Rae Communications - Invoice #3_LGE, is	Jul-2018
2424 Other 2425 Other	RAE Communications RAE Communications			(27.55)		923900	Inv3 linked to CPA 125757, 03/05/18. CJ Native Content Energy Va AP DISCOUNTS-Transfer from Org. 102649 Vai ALL-004: 0110-56%: Rae Communications - 06/06/18. Invoice Inv6 6 L.GE is linked to CPA 125757. Project ment, editing. Go Be	Mar-2018 Jun-2018
2425 Other 2426 Other	RAE Communications			(67.96)		923900	AP DISCOUNTS-Transfer from Org: 026940 via ALL-004: 0110-56%: Rae Communications - Invoice 4_LGE is Inv4 linked to CPA 125757. 0404/418. CJ Native content writing, pr	Jun-2018 Apr-2018
2420 Other 2427 Other	RAR-KCS Spreadsheet A 28159 43823152			1,820.00	1,820.00		J230-0110-0118 Prior Period Adjustment USD 201706-TRINITY MEVER UTILITY STRUCTURES LLC-freight cost follows inventory 15-	Jan-2018
2428 Other	SCOPPECHIO			39.73	39.73	923100	2215550 Scoppechio - Invoice 22155-0, 09/28/17, Kentucky Press Service	Nov-2017
2429 Other	SCOPPECHIO			193.20		923100	2314330000 Scoppechio - Invoice 231444-0000, is linked to CPA 91795, 01/22/18. Lane Report Digital Revision. I	Jan-2018
2430 Other	SCOPPECHIO			193.20		923100	2427220000 Scoppechio - 07/24/18. Invoice 242722-0000 is linked CPA 91795. Business First Solar Ad resize. Res	Aug-2018
2431 Other	SCOPPECHIO			227.99 287.50		923100	2215540 Scoppechio - Invoice 22154-0, 09/28/17, Paul Puckett, Outlying markets, KY press service	Nov-2017
2432 Other 2433 Other	SCOPPECHIO SCOPPECHIO			287.50 287.50	287.50	923100	2236420000 Scoppechio Adventising - Invoice 223642-0000, 10/24/17. For Media Hours, Corp LG&E. Media strategy 2236430000 Scoppechio Adventising - Invoice 223643-0000, 10/24/17. For media hours, Corp. KU. Strategy and mai	Nov-2017 Nov-2017
2433 Other 2434 Other	SCOPPECHIO			287.50 386.40		923100	22364-30000 Scoppecnio Auvertains - invoice 22364-3-0000, 10/2417. For media nours, Corp. AU. Strategy and mai 231434/0000 Scoppechio - Invoice 231434-0000, inked to CPA 91795, 01/2218. 2017 Media Hours-Corp. LG&E. Pr	Jan-2018
2435 Other	SCOPPECHIO			431.25		923100	2186990000 Scoppechio Advertising, Invoice #218699-0000 is linked to CPA 91794, 8/24/17, Job: 095189	Sep-2017
2436 Other	SCOPPECHIO			431.25	431.25		2187000000 Scoppechio Advertising, Invoice #218700-0000 is linked to CPA 91794, 8/24/17, Job: 095190, Media ho	Sep-2017
2437 Other	SCOPPECHIO			444.13	444.13		216293 Scoppechio Advertising - Invoice 216923, is linked to CPA 91794 7/24/17, for spots broadcast.	Oct-2017
2438 Other	SCOPPECHIO			547.40		923100	2314380000 Scoppechio - Invoice 231438-0000, is linked to CPA 91795, 01/22/18. 2017 Account Service Hours, cor	Jan-2018
2439 Other	SCOPPECHIO			547.40	547.40		2314390000 Scoppechio - Invoice 231439-0000, is linked to CPA 91795, 01/22/18. 2017 Account Service hours, co	Jan-2018
2440 Other 2441 Other	SCOPPECHIO SCOPPECHIO			575.00 575.00	575.00 575.00	923100	2212180000 Scoppechio - Invoice 221218, is linked to CPA # 94794, 926017, B. Phillips. 2212190000 Scoppechio - Invoice 221219, is linked to CPA# 91794, B. Phillips. KU Corporate media, strategy and	Oct-2017 Oct-2017
2441 Other 2442 Other	SCOPPECHIO			805.00		923100	2212190000 Scoppecno Invoice 22121y, 8 mate to CPAF9174, B. Philips. KU Corporate media, strategy and 227634-0000 Scoppecho Invoice 227634-0000 is linked to CPA 91795, 1200717, Brian Phillips. 2017 Media Hours	Dec-2017
2443 Other	SCOPPECHIO			805.00		923100	2276350000 Soppechio, Invoice 227635-0000 is linked to CPA 91795, 1207/17, Brian Phillips. 2017 Media hours-	Dec-2017
2444 Other	SCOPPECHIO			862.50	862.50	923100	2187010000 Scoppechio Advertising, Invoice # 218701-0000 is linked to CPA 91794, 8/24/14, Job: 095193, account	Sep-2017
2445 Other	SCOPPECHIO			862.50	862.50	923900	2187020000 Scoppechio Advertising, Invoice #281702-0000 is linked to CPA 19794, 8/24/17, Job: 095194 Account S	Sep-2017
2446 Other	SCOPPECHIO			862.50		923100	2236440000 Scoppechio Adversiting - Invoice 223645-0000, 10/23/17. Account service hours for September. Planni	Nov-2017
2447 Other	SCOPPECHIO			862.50	862.50	923100	2236450000 Scoppechio Advertising - Invoice 223645-0000, 10/24/17, for September service hours, Corp KU. 15 ho	Nov-2017
****	acompagnio			0.48.80	0.48.80		Scoppechio invoice - 237269-0000 is linked to CPA 91795. 04/24/18. Tree seedling. Refreshed existin-Scoppechio	
2448 Other 2449 Other	SCOPPECHIO SCOPPECHIO			917.70 1,322.50	1,322.50	923100	2372690000 invoice - 237269-0000 is linked to CPA 91795. 04/24/18. Tree seedling. Refreshed existin 2212200000 Scoppechio - Invoice 221220, 926/17.	May-2018 Oct-2017
2449 Other 2450 Other	SCOPPECHIO			1,322.50	1,322.50		221220,0000 Scoppectio - Invoice 221221, 9/26/17, B. Phillips. Acoutn Serivde for KU Corp. Comm. for August	Oct-2017
2451 Other	SCOPPECHIO			1,449.00	1,449.00		227(360000 Scoppetilo - Invoice 227(36-0000) is linked to CPA 91795, 12/07/17, Brian Phillips. Time spent by acc	Dec-2017
2452 Other	SCOPPECHIO			1,449.00	1,449.00		2276370000 Scoppechio, Invoice 227637-0000 is linked to CPA 91795, 12/07/17, Brian Phillips. 201 Account Servi	Dec-2017
2453 Other	SCOPPECHIO			2,587.50	2,587.50		2165220000 Scoppechio Advertising, CPA 91794 is linked to Invoice # 216522-0000, 7/25/17, Job: 095194-2017 Scoppechio invoice - 237277-0000 is linked to CPA 91795. 04/24/18. Media hours-corp LG&E, media str-Scoppechio	Oct-2017
2454 Other	SCOPPECHIO			2,671.16	2,671.16		2372770000 invoice - 237277-0000 is linked to CPA 91795. 04/24/18. Media hours-corp LG&E, media str Scoppechio Invoice - 237278-0000 is linked to CPA 91795. 04/24/18. Media hours corp KY. Ku corporat-Scoppechio	May-2018
2455 Other 2456 Other	SCOPPECHIO SCOPPECHIO			2,671.16 2,769.49	2,671.16 2,769.49		2372780000 Invoice - 237278-0000 is linked to CPA 91795. 04/24/18. Media hours corp KY. Ku corporat Scoppechio Invoice - 237279-0000 is linked to CPA 91795. 04/24/18. Account services Hrs-Corp LG&EScoppechio 2372790000 Invoice - 237279-0000 is linked to CPA 91795. 04/24/18. Account services Hrs-Corp LG&E.	May-2018
2456 Other 2457 Other	SCOPPECHIO SCOPPECHIO			2,769.49	2,769.49		23/12/90000 Invoice - 23/12/9-0000 is linked to CPA 91/99. 04/24/18. Account services Hrs-Corp Lu&E. Scoppechio Invoice - 237280-0000 is linked to CPA91795. 04/24/18. Account services Hrs-Corp KU. ti-Scoppechio 2372800000 Invoice - 237280-0000 is linked to CPA91795. 04/24/18. Account services Hrs-Corp KU. ti	May-2018 May-2018
2457 Other 2458 Other	SIEMENS GEORGE R			2,769.49	2,769.49		25/25000000 invoice - 25/2504-0000 is linked to CPA91/95. 04/24/18. Account services Hrs-Corp KU. ti	Jan-2018
2459 Other	SIEMENS, GEORGE R			2,650.00	2,650.00		SIEMEN020818 JAN 18 CONSULTING	Feb-2018
2460 Other	SIEMENS, GEORGE R			2,650.00	2,650.00		SIEMEN030818 FEB 2018 PAYMENT	Mar-2018
2461 Other	SIEMENS, GEORGE R			2,650.00	2,650.00		SIEMEN100417 CONSULTING	Oct-2017
2462 Other	SIEMENS, GEORGE R			2,650.00	2,650.00		SIEMEN110217 CONSULTING	Nov-2017
2463 Other 2464 Other	SIEMENS, GEORGE R ST JOSEPH MOUNT STERLING			2,650.00 27.00	2,650.00	923900 923900	SIEMEN 120617 NOV 2017	Dec-2017 Nov-2017
2464 Other 2465 Other	STAR MICROWAVE SERVICE CORPORATION			27.00		923900	STIOSE092817 Employement Drug Screen 78396 freibt	Aug-2018
2466 Other	STAR MICROWAVE SERVICE CORPORATION			432.00		923900	78396 Repair of Exalt EX-5i radio per RMA 95229 dated 6/27/2018.	Aug-2018
2467 Other	STEVES TOWER SERVICE INC			945.41	945.41		461907 East Service Center Relamp	Mar-2018
2468 Other	STEVES TOWER SERVICE INC			1,077.02	1,077.02	923900	461903 Yagi Adjustment and Alignment - KU Park	Feb-2018
2469 Other	STEVES TOWER SERVICE INC			1,344.00	1,344.00		176943 Tower Inspection - KU Park Reflector	Jan-2018
2470 Other	STEVES TOWER SERVICE INC			1,344.00	1,344.00		176943 Tower Inspection - Middlesboro Sub #1	Jan-2018
2471 Other 2472 Other	STEVES TOWER SERVICE INC STEVES TOWER SERVICE INC			1,344.00 1.344.00	1,344.00 1.344.00		176943 Tower Inspection - KU Park 461926 Tower Inspection - Laconia	Jan-2018 Apr-2018
2472 Other 2473 Other	STEVES TOWER SERVICE INC STEVES TOWER SERVICE INC			1,344.00	1,344.00		461926 Tower Inspection - Laconia 461926 Tower Inspection - Mill Creek	Apr-2018 Apr-2018
2474 Other	STEVES TOWER SERVICE INC			1,344.00	1,344.00		461937 Store Road Tower Inspection	May-2018
2475 Other	STEVES TOWER SERVICE INC			1,344.00	1,344.00		461937 Quality Street Tower Inspection	May-2018
2476 Other	STEVES TOWER SERVICE INC			1,344.00	1,344.00		461949 Northside Tower Inspection	Jun-2018
2477 Other	STEVES TOWER SERVICE INC			1,440.00	1,440.00		461910 Tower Inspection - River Queen	Mar-2018
2478 Other	STEVES TOWER SERVICE INC			1,479.26	1,479.26		461912 Elizabethtown RF Beacon Replacement	Mar-2018
2479 Other	STEVES TOWER SERVICE INC			1,680.00	1,680.00		461926 Tower Inspection and Relamp - Muldraugh	Apr-2018
2480 Other 2481 Other	STEVES TOWER SERVICE INC STEVES TOWER SERVICE INC			1,680.00 2,569.82	1,680.00 2,569.82		461949 Holsclaw Tower Inspection 176940 Mt Vernon and Dix RF Relamp	Jun-2018 Jan-2018
2482 Other	STEVES TOWER SERVICE INC			2,509.82	2,509.82		1703-40 MI VEHIOI and DIX KF KEIMIP 176941 Bardstown and Booger Mountain Tower Inspections	Oct-2017
2483 Other	STEVES TOWER SERVICE INC			2,688.00	2,688.00		461964 Tower Inspections - Auburndale, East Service Center	Jul-2018
2484 Other	STEVES TOWER SERVICE INC			2,880.00	2,880.00	923900	176947 Tower Inspections - Pine Mountain, Middlesboro RF	Jan-2018
2485 Other	STEVES TOWER SERVICE INC			3,277.68	3,277.68		176950 Safety Repairs - Pine Mountain	Feb-2018
2486 Other	STEVES TOWER SERVICE INC			4,032.00	4,032.00		461905 Tower Inspections - Wickliffe, South Paducah, Earlington RF	Feb-2018
2487 Other	STEVES TOWER SERVICE INC			4,397.95	4,397.95		461921 Safety Repairs - Wickliffe, South Paducah, Earlington	Apr-2018
2488 Other 2489 Other	TCI TCI			456.52 (2.350.08)	(2.350.08)	923900	J706-0020-0818 Accrual USD IT contractor accruals - TCI PO 130010 Reverses "J706-0020-0817 Accrual USD" of 152-052 in Tootnation accruals - TCI PO 92934	Aug-2018 Sep-2017
2489 Other 2490 Other	TCI			(2,350.08)	3,286.80		Reverses '1/06-0/20-081/ Accrual USD '01-SEP-2017 15:52:59 Contractor accruals - TCI PO 19:94 T/06-0/20-0818 Accrual USD IT contractor accruals - TCI PO 134751	Sep-2017 Aug-2018
2490 Other 2491 Other	TCI			3,497.47	3,497.47		1706-0020-0818 Accutal USD IT contractor accurate - TCI PO 131617	Aug-2018 Aug-2018
2492 Other	TCI			4,856.95	4,856.95		J706-0020-0818 Accrual USD IT contractor accruals - TCI PO 133418	Aug-2018
2493 Other	TCI			4,989.60	4,989.60	923900	J706-0020-0818 Accrual USD IT contractor accruals - TCI PO 136050	Aug-2018
2494 Other	TCI			6,266.30	6,266.30		J706-0020-0818 Accrual USD IT contractor accruals - TCI PO 130010	Aug-2018
2495 Other	TEAM SPATIAL LLC			20,720.00	20,720.00		1217LKE001 Professional Services to perform an Assessment of GIS and Provide recommendations for Future Upgrade	Dec-2017
2496 Other 2497 Other	TECHNOLOGY CONSULTING INC TECHNOLOGY CONSULTING INC			23.39 90.25		923900 923900	41209 Mileage 41935 Mileage	Mar-2018 Jun-2018
2497 Other 2498 Other	TECHNOLOGY CONSULTING INC TECHNOLOGY CONSULTING INC			200.60		923900	41953 Mileage 4163 Mileage	Apr-2018
2-190 Ouici				250.00	200.00	. 20,000	TOO MENGE	. sps. 2010

							ces Expenses For the most recent 12 month period - August 2018	
(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) Invoice	(H) (I) Description Period
2499 Other	TECHNOLOGY CONSULTING INC	Kate Case	Audit	280.18		923900	41784 Mileage	May-2018
2500 Other	TECHNOLOGY CONSULTING INC			304.13		923900	42162 Demetris Wilson	Jul-2018
2501 Other	TECHNOLOGY CONSULTING INC			461.54		923900	42160 Mileage	Jul-2018
2502 Other 2503 Other	TECHNOLOGY CONSULTING INC TECHNOLOGY CONSULTING INC			1,382.40	1,382.40		40530 Temporary IT Resource - William Barnett 40313 Temporary IT Resource - William Barnett	Nov-2017 Oct-2017
2504 Other	TECHNOLOGY CONSULTING INC			1,967.33	1,967.33		41476 Demetris Wilson	Mar-2018
2505 Other	TECHNOLOGY CONSULTING INC			2,350.08	2,350.08		40085 Temporary IT Resource - William Barnett	Sep-2017
2506 Other	TECHNOLOGY CONSULTING INC			2,544.12	2,544.12		41860 Temporary IT Resource - Paul Crane	May-2018
2507 Other 2508 Other	TECHNOLOGY CONSULTING INC TECHNOLOGY CONSULTING INC			3,041.28 3.041.28	3,041.28 3,041.28		41785 Demetris Wilson 42161 Demetris Wilson	May-2018 Jul-2018
2508 Other 2509 Other	TECHNOLOGY CONSULTING INC TECHNOLOGY CONSULTING INC			3,041.28	3,041.28		42161 Demetris Wilson 42335 Demetris Wilson	Jul-2018 Aug-2018
2510 Other	TECHNOLOGY CONSULTING INC			3,099.10	3,099.10	923900	41935 Chris Smith	Jun-2018
2511 Other	TECHNOLOGY CONSULTING INC			3,193.34	3,193.34		41936 Demetris Wilson	Jun-2018
2512 Other 2513 Other	TECHNOLOGY CONSULTING INC TECHNOLOGY CONSULTING INC			3,345.41 3,686.76	3,345.41 3,686.76		41684 Demetris Wilson 42338 Temporary IT Resource - Randy Russell	Apr-2018 Aug-2018
2514 Other	TECHNOLOGY CONSULTING INC			4,359.17	4,359.17		42160 Chris Smith	Jul-2018
2515 Other	TECHNOLOGY CONSULTING INC			4,359.17	4,359.17		42334 Chris Smith	Aug-2018
2516 Other 2517 Other	TECHNOLOGY CONSULTING INC TECHNOLOGY CONSULTING INC			4,856.95 4.856.95	4,856.95 4.856.95		42163 Temporary IT Resource - Paul Crane 42336 Temporary IT Resource - Paul Crane	Jul-2018
2517 Other 2518 Other	TECHNOLOGY CONSULTING INC TECHNOLOGY CONSULTING INC			4,830.93	4,836.93		42336 Temporary 11 Resource - Faut Crane 41209 Chris Smith	Aug-2018 Mar-2018
2519 Other	TECHNOLOGY CONSULTING INC			4,910.40	4,910.40		42337 Temporary IT Resource - Jennifer Tratton	Aug-2018
2520 Other	TECHNOLOGY CONSULTING INC			5,088.23	5,088.23		41937 Temporary IT Resource - Paul Crane	Jun-2018
2521 Other 2522 Other	TECHNOLOGY CONSULTING INC TECHNOLOGY CONSULTING INC			5,448.96 5,712.30	5,448.96 5,712.30		41683 Chris Smith 42164 Temporary IT Resource - Jennifer Tratton	Apr-2018 Jul-2018
2523 Other	TECHNOLOGY CONSULTING INC			5,721.41	5,721.41		41784 Chris Smith	May-2018
2524 Other	TEK SYSTEMS			8.21		923900	NW01810725 Mileage	Mar-2018
2525 Other	TEK SYSTEMS			13.35		923900	NW01708582 Mileage	Oct-2017
2526 Other 2527 Other	TEK SYSTEMS TEK SYSTEMS			27.21 45.61		923900 923900	NW01829639 Mileage NW01840125 Mileage	Apr-2018 Apr-2018
2528 Other	TEK SYSTEMS			66.71		923900	NW01854249 Mileage	May-2018
2529 Other	TEK SYSTEMS			69.12		923900	MX06496129 Robin Wilson - Period Ending 1/31/18	Mar-2018
2530 Other 2531 Other	TEK SYSTEMS TEK SYSTEMS			86.48 (96.00)		923900 923900	NW01874688 Mileage Reverses "J706-0020-0817 Accrual USD"01-SEP-2017 13:52:39 IT contractor accruals - Tek Systems PO 10583	Jun-2018 1 Sep-2017
2531 Other 2532 Other	TEK SYSTEMS TEK SYSTEMS			120.57		923900	NW01771096 Mileage	Jan-2018
2533 Other	TEK SYSTEMS			135.08		923900	NW01684318 Mileage	Sep-2017
2534 Other	TEK SYSTEMS			138.24		923900	MX06545262 Steven Eastman - February Hours	Mar-2018
2535 Other 2536 Other	TEK SYSTEMS TEK SYSTEMS			139.19 160.32		923900 923900	NW01702398 Mileage MX06728104 Denise Karbarz - Period Ending 06/30/18	Oct-2017 Iul-2018
2537 Other	TEK SYSTEMS			207.36		923900	MX06453105 Robin Wilson - Period Ending 12/30/17	Jan-2018
2538 Other	TEK SYSTEMS			207.36		923900	MX06581972 Robin Wilson - Period Ending 03/31/18	Apr-2018
2539 Other	TEK SYSTEMS			274.56		923900	NW01893703 Temporary IT Resource - Ben Miller	Jul-2018
2540 Other 2541 Other	TEK SYSTEMS TEK SYSTEMS			284.48 345.60		923900 923900	NW01790997 Mileage MX06681307 Robin Wilson - Period Ending 05/31/18	Mar-2018 Jun-2018
2542 Other	TEK SYSTEMS			362.88		923900	MX06539770 Robin Wilson - Period Ending 02/28/18	Mar-2018
2543 Other	TEK SYSTEMS			380.16		923900	MX06401313 Robin Wilson - Period Ending 11/30/17	Dec-2017
2544 Other	TEK SYSTEMS			405.60		923900	MX06495128 Jay Cambron	Feb-2018
2545 Other 2546 Other	TEK SYSTEMS TEK SYSTEMS			447.12 478.08		923900 923900	MX06681596 Lee Ann Rice - Period Ending 05/31/18 MX06582757 Bhanu Chandanala	Jun-2018 Apr-2018
2547 Other	TEK SYSTEMS			483.84	483.84	923900	MX06356665 Robin Wilson - Period Ending 10/31/17	Nov-2017
2548 Other	TEK SYSTEMS			485.03		923900	MX06538544 Temporary IT Resource - Sattish Garapati	Mar-2018
2549 Other 2550 Other	TEK SYSTEMS TEK SYSTEMS			486.72 587.52		923900 923900	J706-0020-0818 Accrual USD IT contractor accruals - Tek Systems PO 11373 MX06637001 Robin Wilson - Period Ending 04/30/18	2 Aug-2018 May-2018
2551 Other	TEK SYSTEMS			669.12		923900	MX06540490 Danielle Williams - Period Ending 02/28/18	Mar-2018
2552 Other	TEK SYSTEMS			691.20		923900	MX06502250 Steven Eastman - January Hours	Mar-2018
2553 Other	TEK SYSTEMS			781.56 787.20		923900 923900	MX06641700 Denise Karbarz - Period Ending 04/30/18 MX06724570 Danielle Williams - Period Ending 06/30/18	May-2018
2554 Other 2555 Other	TEK SYSTEMS TEK SYSTEMS			787.20 811.20		923900	MX06724570 Dainene williams - Period Ending 00/30/18 MX06580949 Jay Cambron	Jul-2018 Apr-2018
2556 Other	TEK SYSTEMS			829.44	829.44	923900	MX06679638 Bryan Slaughter 05/01/18-05/31/18	Jun-2018
2557 Other	TEK SYSTEMS			829.44		923900	MX06778847A Bryan Slaughter 07/01/18-07/31/18	Aug-2018
2558 Other 2559 Other	TEK SYSTEMS TEK SYSTEMS			944.64 944.64		923900 923900	MX06637568 Danielle Williams - Period Ending 04/30/18 MX06681827 Danielle Williams - Period Ending 05/31/18	May-2018 Jun-2018
2560 Other	TEK SYSTEMS TEK SYSTEMS			984.00		923900	MX0658275 Danielle Williams - Period Ending 03/31/18	Jun-2018 Apr-2018
2561 Other	TEK SYSTEMS			1,036.80	1,036.80	923900	MX06398527 Bryan Slaughter 11/2/17-11/30/17	Dec-2017
2562 Other 2563 Other	TEK SYSTEMS TEK SYSTEMS			1,036.80	1,036.80		MX06722539 Bryan Slaughter 06/01/18-06/30/18 MX06357279 Lee Ann Tidwell - Period Ending 9/30/17	Jul-2018 Nov-2017
2563 Other 2564 Other	TEK SYSTEMS TEK SYSTEMS			1,088.64	1,088.64		J706-0020-0818 Accrual USD IT contractor accruals - Tek Systems PO 99733	
2565 Other	TEK SYSTEMS			1,216.80	1,216.80		MX06538872 Jay Cambron	Mar-2018
2566 Other	TEK SYSTEMS			1,235.04	1,235.04		MX06496859 Bhanu Chandanala	Mar-2018
2567 Other 2568 Other	TEK SYSTEMS TEK SYSTEMS			1,244.16 1,267.20	1,244.16 1,267.20		MX06450683 Bryan Slaughter 12/2/17-12/31/17 J706-0020-0818 Accrual USD IT contractor accruals - Tek Systems PO 13802	Jan-2018 1 Aug-2018
2569 Other	TEK SYSTEMS TEK SYSTEMS			1,313.28	1,313.28		J706-0020-0818 Accrual USD 11 contractor accruais - 1ek Systems PO 13802 J706-0020-0818 Accrual USD 1T contractor accruals - Tek Systems PO 13802	
2570 Other	TEK SYSTEMS			1,321.92	1,321.92	923900	MX06453577 Lee Ann Tidwell - Period Ending 12/30/17	Jan-2018
2571 Other	TEK SYSTEMS			1,382.40	1,382.40		MX06537744 Bryan Slaughter 02/01/18-02/28/18	Mar-2018
2572 Other 2573 Other	TEK SYSTEMS TEK SYSTEMS			1,382.40 1,419.12	1,382.40 1,419.12		MX0635224 Bryan Slaughter 04/01/18-04/30/18 MX06540176 Lee Ann Rice - Period Ending 02/28/18	May-2018 Mar-2018
2574 Other	TEK SYSTEMS			1,419.12	1,419.12		MX06685558 Denise Karbarz - Period Ending 05/31/18	Jun-2018
2575 Other	TEK SYSTEMS			1,555.20	1,555.20		MX06579706 Bryan Slaughter 03/01/18-03/31/18	Apr-2018
2576 Other 2577 Other	TEK SYSTEMS TEK SYSTEMS			1,622.40	1,622.40		MX06636194 Jay Cambron MX06401913 Lee Ann Tidwell - Period Ending 11/30/17	May-2018 Dec-2017
2577 Other 2578 Other	TEK SYSTEMS TEK SYSTEMS			1,626.35	1,626.35		MX06401913 Lee Ann Tidwell - Period Ending 11/30/17 MX06357440 Ron Wileman - Period Ending 10/31/17	Dec-2017 Nov-2017
2579 Other	TEK SYSTEMS			1,658.88	1,658.88		MX06493902 Bryan Slaughter 01/01/18-01/31/18	Feb-2018
2580 Other	TEK SYSTEMS			1,719.00	1,719.00		J752-0020-0818 Accrual USD TEK SYSTEMS \ 136316	Aug-2018
2581 Other 2582 Other	TEK SYSTEMS TEK SYSTEMS			1,728.00 1,771.20	1,728.00 1,771.20		MX06537600 Rob Wells - Period ending 02/28/18 MX06402385 Danielle Williams - Period Ending 11/30/17	Mar-2018 Dec-2017
2302 Odlei	LILO LO LUMBO			1,771.20	1,771.20	123900	MAOOPO2303 Damene Williams - Period Ending 11/30/17	Dec-2017

					An	alysis of Professional Ser	ices Expenses For the most recent 12 month period - August 2018
(A)			(B)	(C)	(D)	(E) (F)	(G) (H) (I)
Line No. Type		Vendor Name	Rate Case	Audit	Other	Total Accoun	Invoice Description Period
2583 Other	TEK SYSTEMS				1,779.84	1,779.84 923900	MX06545262 Steven Eastman - February Hours Mar-2018
2584 Other	TEK SYSTEMS				1,807.92	1,807.92 923900	MX06496539 Lee Ann Tidwell - Period Ending 01/31/18 Feb-2018
2585 Other 2586 Other	TEK SYSTEMS TEK SYSTEMS				1,832.64 1,935.36	1,832.64 923900 1,935.36 923900	MX06540485 Bhanu Chandanala Mar-2018 J706-00204818 Accentul USD IT contractor accruals - TekSystems PO 131172 Aug-2018
2587 Other	TEK SYSTEMS				1,940.12	1,940.12 923900	1700-0020-016 Actual Oxford 1 Contractor actuals - 16x3yetins PO 1311/2 Aug-2016 MX06451669 Temorary TR Resource - Sattish Garanti Jan-2018
2588 Other	TEK SYSTEMS				1.963.44	1.963.44 923900	MX06582399 Lee Ann Rice - Period Ending 03/31/18 Apr-2018
2589 Other	TEK SYSTEMS				1,968.00	1,968.00 923900	MX06496864 Danielle Williams - Period Ending 01/31/18 Feb-2018
2590 Other	TEK SYSTEMS				1,969.92	1,969.92 923900	MX06722422 Rob Wells - Period ending 06/30/18 Jul-2018
2591 Other	TEK SYSTEMS				2,350.08	2,350.08 923900	MX06635107 Rob Wells - Period ending 04/30/18 May-2018
2592 Other	TEK SYSTEMS				2,440.32	2,440.32 923900	MX06357823 Danielle Williams - Period Ending 10/31/17 Nov-2017
2593 Other 2594 Other	TEK SYSTEMS TEK SYSTEMS				2,444.88 2,479.68	2,444.88 923900 2,479.68 923900	MX06545802A Denise Karbarz - Period Ending 0228/18 Mar-2018 MX06302934 Danielle Williams - Period Ending 9/3017 Oct-2017
2594 Other 2595 Other	TEK SYSTEMS				2,479.08	2,488.32 923900	MX00502934 Dannelle Williams - Period Ending 9/3017 Oct-2017 MX06302361 Ron Willeman - Period Ending 9/3017 Oct-2017
2596 Other	TEK SYSTEMS				2,589.60	2,589.60 923900	MX00502501 K011 WHEIHIRI F FEID EILING F 170 T
2597 Other	TEK SYSTEMS				2,592.00	2.592.00 923900	MX06579555 Rob Wells - Period ending 03/31/18 Apr-2018
2598 Other	TEK SYSTEMS				2,592.00	2,592.00 923900	MX06783222 Steven Eastman - July Hours Aug-2018
2599 Other	TEK SYSTEMS				2,626.56	2,626.56 923900	MX06496631 Ron Wileman - Period Ending 01/31/18 Feb-2018
2600 Other	TEK SYSTEMS				2,667.67	2,667.67 923900	MX06494765 Temporary IT Resource - Sattish Garapati Mar-2018
2601 Other 2602 Other	TEK SYSTEMS TEK SYSTEMS				2,695.68 2,764.80	2,695.68 923900 2,764.80 923900	MX06679526 Rob Wells - Period ending 05/31/18 Jun-2018 MX06297303 Bryan Slaughter 9/11/7-9/01/7 Oct-2017
2603 Other	TEK SYSTEMS				2,778.36	2,764.80 923900	MX0052/303 Bfyan Saugner y/1/1-9/30/1/ MX0668/364 Jay Cambron Jun-2018
2604 Other	TEK SYSTEMS				2,868.48	2,868.48 923900	MX0605030 7ay Caninton
2605 Other	TEK SYSTEMS				2,937.60	2,937.60 923900	MX06641275 Steven Eastman - April Hours May-2018
2606 Other	TEK SYSTEMS				3,006.72	3,006.72 923900	MX06778762 Rob Wells - Period ending 07/31/18 Aug-2018
2607 Other	TEK SYSTEMS				3,071.52	3,071.52 923900	MX06637311 Lee Ann Rice - Period Ending 04/30/18 May-2018
2608 Other	TEK SYSTEMS				3,086.16	3,086.16 923900	MX06588233 Denise Karbarz - Period Ending 03/31/18 Apr-2018
2609 Other	TEK SYSTEMS				3,168.00	3,168.00 923900	J706-0020-0818 Accrual USD IT contractor accruals - Tek Systems PO 136316 Aug-2018
2610 Other 2611 Other	TEK SYSTEMS TEK SYSTEMS				3,231.36 3,248.64	3,231.36 923900 3,248.64 923900	MX06587635 Steven Eastman - March Hours Apr-2018 MX06453682 Row Wileman - Period Endine 12/31/17 Jan-2018
2611 Other 2612 Other	TEK SYSTEMS TEK SYSTEMS				3,248.64	3,248.64 923900 3,266.88 923900	MXU043-508.2 Ron Witeman - Period Lending 12/31/1/ Jan-2018 MX06637565 Bhanu Chandanala May-2018
2612 Other 2613 Other	TEK SYSTEMS				3,285.36	3,285.36 923900	MX0005/0215 1ec Ann Tidwell - Period Ending 9/30/17 Oct-2017
2614 Other	TEK SYSTEMS				3 494 40	3 494 40 923900	NW01772946 UC Engineer Resource - Rachel Corbett Jan-2018
2615 Other	TEK SYSTEMS				3,532.80	3,532.80 923900	J706-0020-0818 Accrual USD IT contractor accruals - Tek Systems Aug-2018
2616 Other	TEK SYSTEMS				3,556.80	3,556.80 923900	NW01749592 UC Engineer Resource - Rachel Corbett Dec-2017
2617 Other	TEK SYSTEMS				3,559.68	3,559.68 923900	MX06450499 Rob Wells - Period ending 12/31/17 Jan-2018
2618 Other	TEK SYSTEMS				3,559.68	3,559.68 923900	MX06727695 Steven Eastman - July Hours Jul-2018
2619 Other	TEK SYSTEMS				3,806.40	3,806.40 923900	NW01705435 UC Engineer Resource - Rachel Corbett Oct-2017
2620 Other 2621 Other	TEK SYSTEMS TEK SYSTEMS				3,880.24 4,008.96	3,880.24 923900 4,008.96 923900	MX06354848 Temporary IT Resource - Satish Garapati Nov-2017 MX06259889 Ron Willeman - Period Ending 8/31/17 Sep-2017
2622 Other	TEK SYSTEMS				(4.055.04)	(4.055.04) 923900	Reverses "J706-0020-0817 Accrual USD"01-SEP-2017 13:52:30 IT contractor accruals - Tek Systems PO 105831 Sep-2017
2623 Other	TEK SYSTEMS				4,095.36	4,095.36 923900	MX06685131 Steven Eastman - May Hours Jun-2018
2624 Other	TEK SYSTEMS				4,118.40	4,118.40 923900	NW01855448 UC Engineer Resource - Rachel Corbett May-2018
2625 Other	TEK SYSTEMS				4,243.20	4,243.20 923900	NW01812207 UC Engineer Resource - Rachel Corbett Mar-2018
2626 Other	TEK SYSTEMS				4,365.27	4,365.27 923900	MX06399611 Temporary IT Resource - Sattish Garapati Dec-2017
2627 Other	TEK SYSTEMS				4,596.48	4,596.48 923900	MX06398325 Rob Wells - Period ending 11/30/17 Dec-2017
2628 Other	TEK SYSTEMS				4,617.60	4,617.60 923900	NW01729733 UC Engineer Resource - Rachel Corbett Nov-2017
2629 Other 2630 Other	TEK SYSTEMS TEK SYSTEMS				4,631.04 4.700.98	4,631.04 923900 4,700.98 923900	MX06493743 Rob Wells - Period ending 01/31/18 Feb-2018 MX06259728 Lee Am Tidwell - Period Ending 8/31/17 Sep-2017
2631 Other	TEK SYSTEMS				(4,704.48)	(4,704.48) 923900	Reverses "1706-0020-0817 Accrual USD"01-SEP-2017 13:52:39 IT contractor accruals K Systems PO 120135 Sep-2017
2632 Other	TEK SYSTEMS				4,736.16	4.736.16 923900	NW01727405 Temporary IT Resource - Ben Miller Dec-2017
2633 Other	TEK SYSTEMS				4,736.16	4,736.16 923900	NW01829639 Temporary IT Resource - Ben Miller Apr-2018
2634 Other	TEK SYSTEMS				4,800.72	4,800.72 923900	J706-0020-0818 Accrual USD IT contractor accruals - Tek Systems PO 136052 Aug-2018
2635 Other	TEK SYSTEMS				4,848.00	4,848.00 923900	MX06731753 Staff Augmentation Direct Placement Fee for Denise Karbarz Jul-2018
2636 Other	TEK SYSTEMS				4,867.20	4,867.20 923900	NW01831258 UC Engineer Resource - Rachel Corbett Apr-2018
2637 Other 2638 Other	TEK SYSTEMS TEK SYSTEMS				5,080.32 5,149.44	5,080.32 923900 5,149.44 923900	MX06353440 Rob Wells - Period ending 10/31/7 Nov-2017 MX06297049 Rob Wells - Period ending 9/30/17 Qet-2017
2639 Other	TEK SYSTEMS				5,149.44	5,149.44 923900 5.428.80 923900	MA0029/049 NOW WEBS - Period canaling 9/30/17 NW01792625 UC Engineer Resource - Rachel Corbett Feb-2018
2640 Other	TEK SYSTEMS				5,428.80	5,497.92 923900	W01722 Co Laginet Resource - Rachel Corea Pep-2016 MX06724567 Bhann Chandanala Jul-2018
2641 Other	TEK SYSTEMS				5,731,44	5,731.44 923900	NW01771096 Temporary IT Resource - Ben Miller Jan-2018
2642 Other	TEK SYSTEMS				5,796.00	5,796.00 923900	MX06397698 Temporary IT Resource (John McCarty - Off Site) Dec-2017
2643 Other	TEK SYSTEMS				5,868.72	5,868.72 923900	NW01854249 Temporary IT Resource - Ben Millet May-2018
2644 Other	TEK SYSTEMS				5,971.68	5,971.68 923900	NW01684318 Temporary IT Resource - Ben Miller Sep-2017
2645 Other	TEK SYSTEMS				5,971.68	5,971.68 923900	NW01702398 Temporary IT Resource - Ben Miller Oct-2017
2646 Other 2647 Other	TEK SYSTEMS TEK SYSTEMS				5,971.68 6,254.88	5,971.68 923900 6,254.88 923900	NW01874688 Temporary IT Resource - Ben Miller MX06681824 Bhanu Chandnala Jun-2018
2647 Other 2648 Other	TEK SYSTEMS TEK SYSTEMS				6,254.88	6,254.88 923900	MX06681824 Bhanu Chandanala Jur-2018 MX06787294 Gary Clements - Period Ending 07/31/18 Aug-2018
2649 Other	TEK SYSTEMS				6,469.32	6,469.32 923900	MX001790997 Temporary IT Resource - Ben Miller Mar-2018
2650 Other	TEK SYSTEMS				(6,795.36)	(6,795.36) 923900	Reverses "J706-0020-0817 Accrual USD"01-SEP-2017 13:52:39 IT contractor accruals - Tek Systems PO 105831 Sep-2017
2651 Other	TEK SYSTEMS				7,032.94	7,032.94 923900	MX06779389 Temporary IT Resource - Sattish Garapati Aug-2018
2652 Other	TEK SYSTEMS				7,305.77	7,305.77 923900	MX06723138 Temporary IT Resource - Sattish Garapati Jul-2018
2653 Other	TEK SYSTEMS				8,003.00	8,003.00 923900	MX06494765 COD CIJ Jun-2018
2654 Other	TEK SYSTEMS				8,427.40	8,427.40 923900	MX06680286 Temporary IT Resource - Sattish Garapati Jun-2018
2655 Other 2656 Other	TEK SYSTEMS TEK SYSTEMS				8,851.80 8,912.43	8,851.80 923900 8,912.43 923900	J706-0020-0818 Accutal USD IT contractor accruals - Tek Systems PO 81840 Aug-2018 M60538544 COD CJJ Jun-2018
2656 Other 2657 Other	TEK SYSTEMS TEK SYSTEMS				8,912.43 9.016.00	8,912.43 923900 9.016.00 923900	MX005:8544 CUD CIJ Jun-2018 MX0678346 Temporary IT Resource (John McCarty - Off Site) Aug-2018
2658 Other	TEK SYSTEMS				9,016.00	9,016.00 923900	MX00/1/33-01 temporary in Resource John McLarry - Off Site) Aug2018 MX06787324 TEKSystems - Open Enrollment set-up. In # MX06787324 Total:\$18,139.50 Aug2018
2659 Other	TEK SYSTEMS				9,402.40	9,402.40 923900	MX06352766 Temporary IT resource (John McCarty - Off Site) MX06352766 Temporary IT resource (John McCarty - Off Site)
2660 Other	TEK SYSTEMS				9,660.00	9,660.00 923900	MX06449959 Temporary IT Resource (John McCarty - Off Site) Jan-2018
2661 Other	TEK SYSTEMS				9,692.20	9,692.20 923900	MX06296268 Temporary IT Resource (John McCarty - Off Site) Oct-2017
2662 Other	TEK SYSTEMS				9,700.61	9,700.61 923900	MX06298865 Temporary IT Resource - Sattish Garapati Oct-2017
2663 Other	TEK SYSTEMS				9,700.61	9,700.61 923900	MX06580616 COD CJJ Jun-2018
2664 Other	TEK SYSTEMS				9,949.80	9,949.80 923900	MX06679062 Temporary IT Resource (John McCarty - Off Site) Jun-2018
2665 Other 2666 Other	TEK SYSTEMS TEK SYSTEMS				10,304.00 10,304.00	10,304.00 923900 10,304.00 923900	J706-0020-0818 Accrual USD IT contractor accruals - Tek Systems PO 56571 Aug-2018 M00537051 Temporary IT Resource (John McCarty - Off Site) Mar-2018
2000 Otner	ILK SISIEMS				10,304.00	10,304.00 923900	Mar-2018 Mar-2018

				A	marysis of r rote:	Sionai Servi	tees Expenses For the most recent 12 month period - August 2016	
(A)		(B)	(C)	(D)	(E)	(F)	(G) (H)	(I)
Line No. Type	Vendor Name	Rate Case	Audit	Other	Total	Account	Invoice Description	Period
2667 Other 2668 Other	TEK SYSTEMS TEK SYSTEMS			10,819.20	10,819.20	923900	MX06578954 Temporary IT Resource (John McCarty - Off Site) MX06674895 Temporary IT Resource (John McCarty - Off Site)	Apr-2018 May-2018
2669 Other	TEK SYSTEMS			10,819.20	10,819.20		MX00634389 Temponary IT Resource (John McCarty - Off Site) MX06721939 Temporary IT Resource (John McCarty - Off Site)	Jul-2018
2670 Other	TEK SYSTEMS			11,334.40	11,334.40		MX06493159 Temporary IT Resource (John McCarty - Off Site)	Feb-2018
2671 Other	THAY CONSULTING SERVICES LLC			4,233.60	4,233.60		40630 Leo Romero- June 2018	Jul-2018
2672 Other	THAY CONSULTING SERVICES LLC			7,257.60	7,257.60		J706-0020-0818 Accrual USD IT contractor accruals - Thay Consulting PO 119985	Aug-2018
2673 Other 2674 Other	THAY CONSULTING SERVICES LLC THAY CONSULTING SERVICES LLC			8,467.20 9,072.00	8,467.20 9.072.00		40727 Leo Romero- July 2018 40531 Leo Romero- May 2018	Aug-2018 Jun-2018
2675 Other	THAY CONSULTING SERVICES LLC			9,223.20	9,223.20		1706-0020-0818 Accrud USD IT contractor accruals - Thay Consulting PO 119985	Aug-2018
2676 Other	THAY CONSULTING SERVICES LLC			9,331.20	9,331.20		31231 Leo Romero- November 2017	Dec-2017
2677 Other	THAY CONSULTING SERVICES LLC			9,676.80	9,676.80		40430 Leo Romero- April 2018	May-2018
2678 Other	THAY CONSULTING SERVICES LLC			10,368.00	10,368.00		30926 Leo Romero- September 2017	Sep-2017
2679 Other 2680 Other	THAY CONSULTING SERVICES LLC THAY CONSULTING SERVICES LLC			10,368.00	10,368.00 10,735.20		31130 Leo Romero- November 2017 30329 Leo Romero- March 2018	Mar-2018 Apr-2018
2681 Other	THAY CONSULTING SERVICES LLC			11,404.80	11,404.80		30131 Leo Romero- January 2018	Mar-2018
2682 Other	THAY CONSULTING SERVICES LLC			11,404.80	11,404.80	923900	31031 Leo Romero- October 2017	Nov-2017
2683 Other	THAY CONSULTING SERVICES LLC			11,923.20	11,923.20		30829 Leo Romero- August 2017	Sep-2017
2684 Other 2685 Other	THAY CONSULTING SERVICES LLC THE CUBERO GROUP INC			12,096.00 795.00	12,096.00 795.00		30228 Leo Romero- February 2018 8700 Cubero - Invoice 8700 is linked to CPA 95214, 10/19/17. Exhibit inventory, dispose of unneeded boo	Mar-2018 Mar-2018
2686 Other	THE CUBERO GROUP INC			2,380.00	2,380.00		8700 Cancelo - invoice 8700 is linked to CFA 95214, 03/12/18. Falcon cam video, creative concept, script, 8883 Cubrer - Invoice 8883 is linked to CFA 95214, 03/12/18. Falcon cam video, creative concept, script,	Mar-2018
2687 Other	THE CUBERO GROUP INC			13,760.33	13,760.33		8635 Cubero Group, Inc Invoice 8635, 08/28/17. State Pair 2017. Creative Services 258 hours @ \$85.00/	Dec-2017
2688 Other	THE CUBERO GROUP INC			23,850.00	23,850.00		9008 Kentucky State Fair 2018; project management/account coordination; creative solutions within exhibi	Jul-2018
2689 Other	THE DATA VAULT			401.85	401.85		1017426 Storage for 1208-01 KU	Oct-2017
2690 Other 2691 Other	THE DATA VAULT THE DATA VAULT			402.21 402.33	402.21 402.33		1016716 Storage for 1208-01 KU 1020403 Storage for 1208-01 KU	Sep-2017 Feb-2018
2692 Other	THE DATA VAULT			410.43	410.43		1019639 Storage for 1208-01 KU	Jan-2018
2693 Other	THE DATA VAULT			575.18	575.18		1018139 Storage for 1208-01 KU	Nov-2017
2694 Other	THE DATA VAULT			579.74	579.74		1018875 Storage for 1208-01 KU	Dec-2017
2695 Other	THE DATA VAULT			684.46	684.46		1023484 Storage for 1208-01 KU	Jun-2018
2696 Other 2697 Other	THE DATA VAULT THE DATA VAULT			746.12 760.98	746.12 760.98		56272 Storage for 1208-01 KU 1022716 Storage for 1208-01 KU	Mar-2018 May-2018
2698 Other	THE DATA VAULT			901.99	901.99		1021942 Storage for 1208-01 KU	Apr-2018
2699 Other	THE DATA VAULT			1,053.12	1,053.12		1019639 Storage for 1208-02 Servco	Jan-2018
2700 Other	THE DATA VAULT			1,189.78	1,189.78		1018875 Storage for 1208-02 Serveo	Dec-2017
2701 Other 2702 Other	THE DATA VAULT THE DATA VAULT			1,190.83 1,256.02	1,190.83 1,256.02		1018139 Storage for 1208-02 Serveo 1017426 Storage for 1208-02 Serveo	Nov-2017 Oct-2017
2702 Other 2703 Other	THE DATA VAULT			1,401.28	1,401.28		1023484 Storage for 1208-02 Serveo	Jun-2018
2704 Other	THE DATA VAULT			1,426.47	1,426.47	923900	1021942 Storage for 1208-02 Servco	Apr-2018
2705 Other	THE DATA VAULT			1,573.76	1,573.76		1016716 Storage for 1208-02 Servco	Sep-2017
2706 Other 2707 Other	THE DATA VAULT THE DATA VAULT			1,601.67 1,854.49	1,601.67 1,854.49		1022716 Storage for 1208-02 Serveo 56272 Storage for 1208-02 Serveo	May-2018 Mar-2018
2707 Other 2708 Other	THE DATA VAULT			2.135.08	2,135.08		30272 300 age 107 208-02 Serveo 1020403 Storage for 1208-02 Serveo	Feb-2018
2709 Other	TLT MCCAWLEY LLC			795.00	795.00		129228181 Invoice 129228/18.1 - Quarterly Contractor Fee for January, February and March for TLT McCawley, LLC	Jan-2018
2710 Other	TLT MCCAWLEY LLC			795.00	795.00		129228QT2 Invoice 129228/QT2, CPA 129228 - TLT McCawley, Quarterly Contractor Fee	May-2018
2711 Other 2712 Other	TLT MCCAWLEY LLC TOWNSEND TREE SERVICE COMPANY INC			795.00 42.19	795.00	923900	129228QTR3 Quarterly Contract Fee for July, August and September - CPA 129228 81715525 Danville - Capital - Obringer	Jul-2018
2712 Other 2713 Other	TOWNSEND TREE SERVICE COMPANY INC			293.00	293.00		81/1552 Janvius - Capital - Oormger 71815962 Midway Capital - L'Esceter	Sep-2017 Aug-2018
2714 Other	TOWNSEND TREE SERVICE COMPANY INC			324.75	324.75		81715525 Danville - Capital - Obringer	Sep-2017
2715 Other	TOWNSEND TREE SERVICE COMPANY INC			1,567.68	1,567.68		11171931301 Midway Capital - Lester	Dec-2017
2716 Other 2717 Other	TOWNSEND TREE SERVICE COMPANY INC TOWNSEND TREE SERVICE COMPANY INC			2,433.40 19.833.15	2,433.40 19.833.15		71815962 Midway Capital - LEseter 11171931301 Midway Capital - Lester	Aug-2018 Dec-2017
2717 Other 2718 Other	TOYOTA TSUSHO AMERICA INC			(1,000.00)	(1,000,00)		J106-0110-0318 Adjustment USD Record cost of sales - TOYOTA TSUSHO AMERICA INC	Mar-2018
2719 Other	TPSI LLC DBA MAIN STREET DBAS			2,340.00	2,340.00		10657 Ed Rowe - Period Ending	Aug-2018
2720 Other	TPSO LLC			4,200.00	4,200.00		J706-0020-0818 Accrual USD IT contractor accruals - TPSO LLC CPA 135410	Aug-2018
2721 Other 2722 Other	TRIAL BEHAVIOR CONSULTING INC TRINITY CONSULTANTS INC			122,350.14 647.36	122,350.14 647.36		15233 PROFESSIONAL SERVICES 1183766 Trinity Consultants Inv 1183766 Dated 04/29/2018 - Pardee - Research Potential Regulatory Implicati	Aug-2018
2/22 Otner	TRINITY CONSULTANTS INC			047.30	047.30	923900	TRINITY CONSUMANTANTS, INC PROFESSIONAL SERVICES PROM 5/30/2018 - 6/27/2019	May-2018
2723 Other	TRINITY CONSULTANTS INC			1,019.84	1,019.84		1188925 INVOICE #118	Jul-2018
2724 Other	TRINITY MEYER UTILITY STRUCTURES LLC			(1,820.00)	(1,820.00)		1436221 COD- Correct Freight line	Jan-2018
2725 Other 2726 Other	TRINITY MEYER UTILITY STRUCTURES LLC UNBRIDLED INFORMATION TECHNOLOGIES			(1,820.00) 10.96	(1,820.00)	923100 923900	J008-0110-1217 Adjustment USD 201706-TRINITY MEYER UTILITY STRUCTURES LLC-Freight cost follows inventory 15- 76013 Mileage	Dec-2017
2720 Other 2727 Other	UNBRIDLED INFORMATION TECHNOLOGIES UNBRIDLED INFORMATION TECHNOLOGIES			10.96		923900	76012 Mileage 76082 Mileage	May-2018 Jun-2018
2728 Other	UNBRIDLED INFORMATION TECHNOLOGIES			10.96	10.96	923900	76146 Mileage	Jul-2018
2729 Other	UNBRIDLED INFORMATION TECHNOLOGIES			10.96		923900	76203 Mileage	Aug-2018
2730 Other	UNBRIDLED INFORMATION TECHNOLOGIES			1,107.68	1,107.68		76203 Temporary IT Resource - Doug Haynes	Aug-2018
2731 Other 2732 Other	UNBRIDLED INFORMATION TECHNOLOGIES UNBRIDLED INFORMATION TECHNOLOGIES			1,536.00 1,842.12	1,536.00		7590 Temp. IT Resource- Kevin Stockdale 76146 Temporary IT Resource - Dour Havnes	Dec-2017 Jul-2018
2732 Other 2733 Other	UNBRIDLED INFORMATION TECHNOLOGIES UNBRIDLED INFORMATION TECHNOLOGIES			2,330,44	2,330,44		76140 Temponary IT Resource - Doug Haynes	May-2018
2734 Other	UNBRIDLED INFORMATION TECHNOLOGIES			2,448.00	2,448.00		75529 Temp. IT Resource- Kevin Stockdale	Dec-2017
2735 Other	UNITED MAIL LLC			12.50		923100	236297N COD 9-28-17	Sep-2017
2736 Other 2737 Other	UNITED MAIL LLC UNITED MAIL LLC			12.50 523.07	12.50 523.07	923100	236504N COD 9-28-17 237269N Mammoeram postcards 2017	Sep-2017 Sep-2017
2737 Other 2738 Other	UNITED MAIL LLC UNITED MAIL LLC			523.07	523.07		23/269N Mammogram postcards 201/ 237430N Flu shot clinics postcard - United Mail- invoice #237430N	Sep-2017 Oct-2017
2739 Other	UNITED MAIL LLC			524.25	524.25	923900	236820N United Mail Sweet Potato home mailer invoice #	Sep-2017
2740 Other	UNITED MAIL LLC			985.72	985.72		240054T United Mail invoice # 240054T for HR Newsletter mailing	Jan-2018
2741 Other 2742 Other	URMEDIANOW INC			435.90 490.06	435.90 490.06		4481 Annual PO for UR Media Now Services - Liz Pratt 4788 URMedia/Now, Inc Invoice 4288. QC/03/18, for January Clip Month.	Aug-2018 Feb-2018
2742 Other 2743 Other	URMEDIANOW INC URMEDIANOW INC			490.06 495.40	490.06		4288 UKWetalanow, inc.: mvoice 4288, UZ/05/18, for january Lip Month, and the Lift URMedialnow, inc., 65/05/18 - invoice 4411. April clip month, reading fee, webclips, TV clips, KY sc	May-2018
2744 Other	URMEDIANOW INC			499.65	499.65	923100	4371 URMediaNow, Inc Invoice 4371, 04/03/18. March clip month.	Apr-2018
2745 Other	URMEDIANOW INC			499.97	499.97	923100	4082 URMediaNow, Inc invoice 4082, 09/05/17. August news clips.	Feb-2018
2746 Other 2747 Other	URMEDIANOW INC URMEDIANOW INC			499.97 499.97	499.97 499.97		4165 URMediaNow, Inc., - invoice 4165, 11/02/17. October news clips. 4207 URMediaNow, Inc invoice 4207, 12/04/17. November media clips	Feb-2018 Feb-2018
2747 Other 2748 Other	URMEDIANOW INC URMEDIANOW INC			499.97	499.97 499.97		4.207 UKNiediaNow, Inc invoice 4.330, 0.300/18. February clip month.	Mar-2018
2749 Other	URMEDIANOW INC			500.07	500.07		4126 URMediaNow, Inc Invoice 4126, September Clip Month.	Oct-2017

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(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) (H) (I) Invoice Description Period
2750 Other	URMEDIANOW INC	Kate Case	Audit	500.07	500.07		Hvotee Description Period 4445 URMediaNow, Inc 06/04/18, Invoice 4445. May clip month, reading fee, web clips, TV clips, social Jun-2018
2751 Other	URMEDIANOW INC			500.19		923100	4246 URMediaNow, Inc Invoice 4246, 01/02/18. December news clips. Feb-2018
2752 Other	URMEDIANOW INC			1,250.00	1,250.00		4518 Annual PO for UR Media Now Services - Liz Pratt Aug-2018
2753 Other 2754 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			1.99 3.44		923900 923900	28-MAR-2018 11:03 SERV PROCARD Mar-2018 27-SEP-2017 10:09 SERV PROCARD Sep-2017
2755 Other	US BANK NATIONAL ASSOCIATION ND			(3.44)		923900	27-SEP-2017 10:09 SERV PROCARD Sov-2017
2756 Other	US BANK NATIONAL ASSOCIATION ND			4.48		923900	28-MAR-2018 11:03 SERV PROCARD Mar-2018
2757 Other 2758 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			(4.48)		923900 923900	28-MAR-2018 11:03 SERV PROCARD Apr-2018 29-NOV-2017 09:11 SERV PROCARD Nov-2017
2759 Other	US BANK NATIONAL ASSOCIATION ND			5.49		923900	25-NOV-2017 07:12 SERV PROCARD NOV-2017 28-DEC 2017 07:12 SERV PROCARD Dec-2017
2760 Other	US BANK NATIONAL ASSOCIATION ND			7.49		923900	28-DEC-2017 07:12 SERV PROCARD Dec-2017
2761 Other 2762 Other	US BANK NATIONAL ASSOCIATION ND			7.50		923900	27-APR-2018 13:04 SERV PROCARD Apr-2018 28-APR-2018 13:04 SERV PROCARD 19:04 SERV PROCARD
2762 Other 2763 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			7.50 7.50		923900 923900	27-APR-2018 13:04 SERV PROCARD Apr-2018 27-APR-2018 13:04 SERV PROCARD D. Apr-2018
2764 Other	US BANK NATIONAL ASSOCIATION ND			7.50		923900	27-APR-2018 13:04 SERV PROCARD Apr-2018
2765 Other	US BANK NATIONAL ASSOCIATION ND			7.50		923900	27-APR-2018 13:04 SERV PROCARD Apr-2018
2766 Other 2767 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			7.50 7.50		923900 923900	27-APF-2018 13:04 SERV PROCARD Apr-2018 27-APF-2018 13:04 SERV PROCARD Apr-2018
2768 Other	US BANK NATIONAL ASSOCIATION ND			7.50		923900	27-APR-2018 13:04 SERV PROCARD Apr-2018
2769 Other	US BANK NATIONAL ASSOCIATION ND			7.50		923900	27-JUN-2018 09:06 SERV PROCARD Jun-2018
2770 Other 2771 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			7.50 7.50		923900 923900	27-JUN-2018 09:06 SERV PROCARD Jun-2018 27-JUN-2018 09:06 SERV PROCARD Jun-2018
2771 Other 2772 Other	US BANK NATIONAL ASSOCIATION ND			7.50		923900	28-MAR-2018 11:03 SERV PROCARD Juli-2018 28-MAR-1018 11:03 SERV PROCARD Mar-2018
2773 Other	US BANK NATIONAL ASSOCIATION ND			7.50		923900	28-MAR-2018 11:03 SERV PROCARD Mar-2018
2774 Other 2775 Other	US BANK NATIONAL ASSOCIATION ND			7.50 7.50		923900 923900	29-NOV-2017 09:11 SERV PROCARD PCARDSERVOOTINS Servoo July 2018 Purchasing Card Transactions Jul-2018
2775 Other 2776 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			7.50		923900	PCARDSERVCO0718 Serveo July 2018 Purchasing Card Transactions PCARDSERVCO0718 Serveo July 2018 Purchasine Card Transactions III2018
2777 Other	US BANK NATIONAL ASSOCIATION ND			7.50	7.50	923900	PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions Aug-2018 Aug-2018
2778 Other	US BANK NATIONAL ASSOCIATION ND			7.50		923900	PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions Aug-2018
2779 Other 2780 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			7.50 (8.49)		923900	PCARDSERVCOOB18 SERVCO August 2018 Purchasing Card Transactions 4ug-2018 29-AUG-2017 1408 SERV PROCARD Nov-2017
2780 Other 2781 Other	US BANK NATIONAL ASSOCIATION ND			(8.49)		923900	29-AUG-2011 19308 SERV PROCARD 808-2018 9F8-2018 09-02 SERV PROCARD Feb-2018
2782 Other	US BANK NATIONAL ASSOCIATION ND			10.00		923900	29-NOV-2017 09:11 SERV PROCARD Nov-2017
2783 Other	US BANK NATIONAL ASSOCIATION ND			10.00		923900	30-MAY-2018 09:05 SERV PROCARD May-2018
2784 Other 2785 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			11.59 12.47		923900 923900	28-DEC-2017 07:12 SERV PROCARD Dec-2017 PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions Aug-2018
2786 Other	US BANK NATIONAL ASSOCIATION ND			12.50		923900	F-CANDER VC00016 3GRV C August 2010 I at classing Card Transactions Aug-2016 29-JAN-2018 12:01 SERV PROCARD Jan-2018
2787 Other	US BANK NATIONAL ASSOCIATION ND			15.00		923900	27-JUN-2018 09:06 SERV PROCARD Jun-2018
2788 Other	US BANK NATIONAL ASSOCIATION ND			15.00		923900	29-NOV-2017 09:11 SERV PROCARD Nov-2017
2789 Other 2790 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			15.00 15.45		923900 923900	29-NOV-2017 09:11 SERV PROCARD Nov-2017 28-DEC-2017 07:12 SERV PROCARD Dec-2017
2791 Other	US BANK NATIONAL ASSOCIATION ND			16.50		923900	30-MAY-2018 09:05 SERV PROCARD May-2018
2792 Other	US BANK NATIONAL ASSOCIATION ND			17.17		923900	29-NOV-2017 09:11 SERV PROCARD Nov-2017
2793 Other 2794 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			19.00 19.50		923900 923900	29-JAN-2018 12-01 SERV PROCARD 39-NOV-2017 09-1 SFRV PROCARD Nov-2017
2794 Other 2795 Other	US BANK NATIONAL ASSOCIATION ND			20.00		923900	25-NOV-2017 09:11 SERV PROCARD NOV-2017 28-DEC-2017 07:12 SERV PROCARD Dec-2017
2796 Other	US BANK NATIONAL ASSOCIATION ND			20.00		923900	29-NOV-2017 09:11 SERV PROCARD Nov-2017
2797 Other	US BANK NATIONAL ASSOCIATION ND			20.00		923900	PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions Aug-2018
2798 Other 2799 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			20.00		923900 923900	PCARDSER VCO081 S SERVCO August 2018 Purchasing Card Transactions Aug-2018 PCARDSER VCO081 S ERVCO August 2018 Purchasing Card Transactions Aug-2018
2800 Other	US BANK NATIONAL ASSOCIATION ND			(20.94)		923900	1 CARGO SERV PROCARD 1 29-AUG-2017 14:08 SERV PROCARD Nov-2017
2801 Other	US BANK NATIONAL ASSOCIATION ND			21.00	21.00	923900	29-NOV-2017 09:11 SERV PROCARD Nov-2017
2802 Other	US BANK NATIONAL ASSOCIATION ND			22.00		923900	27-APR-2018 13:04 SERV PROCARD Apr-2018
2803 Other 2804 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			22.50		923900 923900	27-APF-2018 13:04 SERV PROCARD Apr-2018 28-DEC-2017 07:12 SERV PROCARD Dec-2017
2805 Other	US BANK NATIONAL ASSOCIATION ND			22.50		923900	28-MAR-2018 11:03 SERV PROCARD Mar-2018
2806 Other	US BANK NATIONAL ASSOCIATION ND			22.50		923900	28-MAR-2018 11:03 SERV PROCARD Mar-2018
2807 Other 2808 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			22.50 (24.72)		923900	PCARDSERVC00818 SERVCO August 2018 Purchasing Card Transactions 29-AUG-2017-1408 SERV PROCARD Nov-2017
2809 Other	US BANK NATIONAL ASSOCIATION ND			24.95		923900	25-AUG-2017 1-308 SERV PROCARD NOV-2017 27-OCT-2017 08:10 SERV PROCARD Oct-2017
2810 Other	US BANK NATIONAL ASSOCIATION ND			25.00		923900	27-JUN-2018 09:06 SERV PROCARD Jun-2018
2811 Other	US BANK NATIONAL ASSOCIATION ND			25.00		923900	28-FEB-2018 09:02 SERV PROCARD Feb-2018
2812 Other 2813 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			25.00 25.00		923900 923900	29-JAN-2018 12:01 SERV PROCARD Jan-2018 29-NOV-2017 09:11 SERV PROCARD Nov-2017
2814 Other	US BANK NATIONAL ASSOCIATION ND			25.00		923900	PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions Aug-2018
2815 Other	US BANK NATIONAL ASSOCIATION ND			27.50		923900	29-NOV-2017 09:11 SERV PROCARD Nov-2017
2816 Other	US BANK NATIONAL ASSOCIATION ND			28.12		923900 923900	28-DEC-2017 07:12 SERV PROCARD Dec-2017 99-NOV-2017 09:11 SFRV PROCARD Dec-2017
2817 Other 2818 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			28.12		923900	29-NOV-2017 09:11 SERV PROCARD Dec-2017 27-OCT-2017 08:10 SERV PROCARD Oc-2017
2819 Other	US BANK NATIONAL ASSOCIATION ND			28.64		923900	30-MAY-2018 09:05 SERV PROCARD May-2018
2820 Other	US BANK NATIONAL ASSOCIATION ND			30.00		923900	27-APR-2018 13:04 SERV PROCARD Apr-2018
2821 Other 2822 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			30.00		923900 923900	28-DEC-2017 07:12 SERV PROCARD 98-NOV-2017 09:11 SFRV PROCARD Nov-2017
2822 Other 2823 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			30.00		923900	29-NOV-2017 09:11 SERV PROCARD NOV-2017 29-NOV-2017 09:11 SERV PROCARD Nov-2017
2824 Other	US BANK NATIONAL ASSOCIATION ND			30.00	30.00	923900	PCARDSERVC00718 Servco July 2018 Purchasing Card Transactions Jul-2018
2825 Other	US BANK NATIONAL ASSOCIATION ND			30.00		923900	PCARDSERVCO0718 Serveo July 2018 Purchasing Card Transactions Jul-2018 Jul-2018
2826 Other 2827 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			30.12 30.12		923900 923900	30-MAY-2018 09:05 SERV PROCARD May-2018 PCARDSERVCOOTHS Serves July 2018 Purchasing Card Transactions Jul-2018
2827 Other 2828 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			30.12 30.50		923900	PCARDSERVCOU/18 Serveo July 2018 Furenasing Card Transactions Jul-2018 27-APR-2018 13:04 SERV PROCARD Apr-2018
2829 Other	US BANK NATIONAL ASSOCIATION ND			31.25	31.25	923900	28-FEB-2018 09:02 SERV PROCARD Feb-2018
2830 Other	US BANK NATIONAL ASSOCIATION ND			31.25		923900	28-MAR-2018 11:03 SERV PROCARD Mar-2018
2831 Other 2832 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			33.00 33.00		923900 923900	28-DEC-2017 07:12 SERV PROCARD Dec-2017 07:12 SERV PROCARD Dec-2017 07:12 SERV PROCARD
2833 Other	US BANK NATIONAL ASSOCIATION ND			33.75		923900	27-FB-2018 1304 SERV FROCARD FE0-2018 27-APR-2018 1304 SERV FROCARD Apr-2018
							4.77

(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F)	(G) Invoice	(H)	(I)
Line No. Type 2834 Other	US BANK NATIONAL ASSOCIATION ND	Rate Case	Audit	33.75		5 923900	Invoice	Description 27-APR-2018 13:04 SERV PROCARD	Period
2835 Other	US BANK NATIONAL ASSOCIATION ND			33.75		5 923900		27-APR-2018 13:04 SERV PROCARD 27-APR-2018 13:04 SERV PROCARD	Apr-2018 Apr-2018
2836 Other	US BANK NATIONAL ASSOCIATION ND			33.75		5 923900		27-APR-2018 13:04 SERV PROCARD	Apr-2018
2837 Other	US BANK NATIONAL ASSOCIATION ND			35.00		0 923900		28-DEC-2017 07:12 SERV PROCARD	Dec-2017
2838 Other	US BANK NATIONAL ASSOCIATION ND			35.00		0 923900		28-DEC-2017 07:12 SERV PROCARD	Dec-2017
2839 Other	US BANK NATIONAL ASSOCIATION ND			35.00		0 923900		29-JAN-2018 12:01 SERV PROCARD	Jan-2018
2840 Other 2841 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			35.00 35.00		0 923900 0 923900		29-JAN-2018 12:01 SERV PROCARD 30-MAY-2018 09:05 SERV PROCARD	Jan-2018 May-2018
2842 Other	US BANK NATIONAL ASSOCIATION ND			35.50		0 923900		27-JUN-2018 09:06 SERV PROCARD	Jun-2018
2843 Other	US BANK NATIONAL ASSOCIATION ND			35.50		0 923900		27-JUN-2018 09:06 SERV PROCARD	Jun-2018
2844 Other	US BANK NATIONAL ASSOCIATION ND			35.50		0 923900		PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	Aug-2018
2845 Other	US BANK NATIONAL ASSOCIATION ND			36.05		5 923900		28-MAR-2018 11:03 SERV PROCARD	Mar-2018
2846 Other	US BANK NATIONAL ASSOCIATION ND			36.25		5 923900		30-MAY-2018 09:05 SERV PROCARD	May-2018
2847 Other 2848 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			36.75 36.75		5 923900 5 923900		29-NOV-2017 09:11 SERV PROCARD PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	Nov-2017 Aug-2018
2849 Other	US BANK NATIONAL ASSOCIATION ND			36.75		5 923900		PCARDSERVC00616 SERVCO August 2018 Purchasing Card Transactions PCARDSERVC00618 SERVCO August 2018 Purchasing Card Transactions	Aug-2018
2850 Other	US BANK NATIONAL ASSOCIATION ND			37.42		2 923900		28-DEC-2017 07:12 SERV PROCARD	Dec-2017
2851 Other	US BANK NATIONAL ASSOCIATION ND			37.50		0 923900		27-APR-2018 13:04 SERV PROCARD	Apr-2018
2852 Other	US BANK NATIONAL ASSOCIATION ND			37.50		0 923900		27-JUN-2018 09:06 SERV PROCARD	Jun-2018
2853 Other 2854 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			37.50 37.50		0 923900 0 923900		28-MAR-2018 11:03 SERV PROCARD PCARDSERVCO0718 Servco July 2018 Purchasing Card Transactions	Mar-2018 Jul-2018
2855 Other	US BANK NATIONAL ASSOCIATION ND			37.50		5 923900 5 923900		PCARDSER VCOO/18 Serveo July 2018 Purchasing Card Transactions 27-JUN-2018 09:06 SERV PROCARD	Jun-2018 Jun-2018
2856 Other	US BANK NATIONAL ASSOCIATION ND			40.00		0 923900		28-MAR-2018 11:03 SERV PROCARD	Mar-2018
2857 Other	US BANK NATIONAL ASSOCIATION ND			40.00	40.0	0 923900		29-NOV-2017 09:11 SERV PROCARD	Nov-2017
2858 Other	US BANK NATIONAL ASSOCIATION ND			42.00		0 923900		28-FEB-2018 09:02 SERV PROCARD	Feb-2018
2859 Other	US BANK NATIONAL ASSOCIATION ND			42.00		0 923900		29-NOV-2017 09:11 SERV PROCARD	Nov-2017
2860 Other 2861 Other	US BANK NATIONAL ASSOCIATION ND			42.50 42.50		0 923900 0 923900		27-JUN-2018 09:06 SERV PROCARD 29-JAN-2018 12:01 SERV PROCARD	Jun-2018 Jan-2018
2862 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			42.50 44.02		2 923900		29-JAN-2018 12:01 SERV PROCARD 28-FEB-2018 09:02 SERV PROCARD	Feb-2018
2863 Other	US BANK NATIONAL ASSOCIATION ND			44.50		0 923900		PCARDSERVC00718 Servco July 2018 Purchasing Card Transactions	Jul-2018
2864 Other	US BANK NATIONAL ASSOCIATION ND			45.00		0 923900		27-APR-2018 13:04 SERV PROCARD	Apr-2018
2865 Other	US BANK NATIONAL ASSOCIATION ND			45.00		0 923900		28-FEB-2018 09:02 SERV PROCARD	Feb-2018
2866 Other 2867 Other	US BANK NATIONAL ASSOCIATION ND			47.50 48.93		0 923900 3 923900		29-NOV-2017 09:11 SERV PROCARD 30-MAY-2018 09:05 SERV PROCARD	Nov-2017
2868 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			48.93 49.50		0 923900		28-DEC-2017 07:12 SERV PROCARD	May-2018 Dec-2017
2869 Other	US BANK NATIONAL ASSOCIATION ND			49.50		0 923900		28-FEB-2018 09:02 SERV PROCARD	Feb-2018
2870 Other	US BANK NATIONAL ASSOCIATION ND			50.00		0 923900		28-FEB-2018 09:02 SERV PROCARD	Feb-2018
2871 Other	US BANK NATIONAL ASSOCIATION ND			50.00		0 923900		30-MAY-2018 09:05 SERV PROCARD	May-2018
2872 Other	US BANK NATIONAL ASSOCIATION ND			50.00		0 923900		30-MAY-2018 09:05 SERV PROCARD	May-2018
2873 Other 2874 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			(50.00) 50.00		0) 923900 0 923900		PCARDSERVC00718 Servco July 2018 Purchasing Card Transactions PCARDSERVC00818 SERVCO August 2018 Purchasing Card Transactions	Jul-2018 Aug-2018
2875 Other	US BANK NATIONAL ASSOCIATION ND			51.00		0 923900		PCARDSERVC00718 Serveo July 2018 Purchasing Card Transactions PCARDSERVC00718 Serveo July 2018 Purchasing Card Transactions	Jul-2018
2876 Other	US BANK NATIONAL ASSOCIATION ND			(56.00)		0) 923900		30-MAY-2017 13:05 SERV PROCARD	Sep-2017
2877 Other	US BANK NATIONAL ASSOCIATION ND			57.49		9 923900		28-MAR-2018 11:03 SERV PROCARD	Mar-2018
2878 Other	US BANK NATIONAL ASSOCIATION ND			57.50		0 923900		28-MAR-2018 11:03 SERV PROCARD	Mar-2018
2879 Other 2880 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			58.50 60.00		0 923900 0 923900		28-FEB-2018 09:02 SERV PROCARD 30-MAY-2018 09:05 SERV PROCARD	Feb-2018 May-2018
2881 Other	US BANK NATIONAL ASSOCIATION ND			60.24		4 923900		30-MA 1-2010 07:03 SEN Y PROCARD 28-DEC 2017 07:12 SERV PROCARD	Dec-2017
2882 Other	US BANK NATIONAL ASSOCIATION ND			62.50		0 923900		28-FEB-2018 09:02 SERV PROCARD	Feb-2018
2883 Other	US BANK NATIONAL ASSOCIATION ND			62.50		0 923900		30-MAY-2018 09:05 SERV PROCARD	May-2018
2884 Other	US BANK NATIONAL ASSOCIATION ND			62.50		0 923900		30-MAY-2018 09:05 SERV PROCARD	May-2018
2885 Other 2886 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			62.50 62.75		0 923900 5 923900		PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions 29-JAN-2018 12:01 SERV PROCARD	Aug-2018 Jan-2018
2887 Other	US BANK NATIONAL ASSOCIATION ND			64.50		0 923900		29-JM-2013 1201 SERV PROCARD 28-DEC-2017 07:12 SERV PROCARD	Dec-2017
2888 Other	US BANK NATIONAL ASSOCIATION ND			66.00		0 923900		28-FEB-2018 09:02 SERV PROCARD	Feb-2018
2889 Other	US BANK NATIONAL ASSOCIATION ND			66.00		0 923900		28-FEB-2018 09:02 SERV PROCARD	Feb-2018
2890 Other	US BANK NATIONAL ASSOCIATION ND			68.44		4 923900		28-DEC-2017 07:12 SERV PROCARD	Dec-2017
2891 Other 2892 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			68.67 68.67		7 923900 7 923900		30-MAY-2018 09:05 SERV PROCARD 30-MAY-2018 09:05 SERV PROCARD	May-2018 May-2018
2893 Other	US BANK NATIONAL ASSOCIATION ND			72.00		0 923900		30-MAY-2018 09:05 SERV PROCARD	May-2018
2894 Other	US BANK NATIONAL ASSOCIATION ND			73.50		0 923900		29-JAN-2018 12:01 SERV PROCARD	Jan-2018
2895 Other	US BANK NATIONAL ASSOCIATION ND			75.00		0 923900		29-JAN-2018 12:01 SERV PROCARD	Jan-2018
2896 Other	US BANK NATIONAL ASSOCIATION ND			77.50		0 923900		29-NOV-2017 09:11 SERV PROCARD	Nov-2017
2897 Other 2898 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			81.85 82.50		5 923900 0 923900		27-APR-2018 13:04 SERV PROCARD 28-MAR-2018 11:03 SERV PROCARD	Apr-2018 Mar-2018
2899 Other	US BANK NATIONAL ASSOCIATION ND			82.50 82.50		0 923900		PCARDSERVC00718 Servco July 2018 Purchasing Card Transactions	Jul-2018
2900 Other	US BANK NATIONAL ASSOCIATION ND			84.00		0 923900		29-NOV-2017 09:11 SERV PROCARD	Nov-2017
2901 Other	US BANK NATIONAL ASSOCIATION ND			84.33	84.3	3 923900		27-APR-2018 13:04 SERV PROCARD	Apr-2018
2902 Other	US BANK NATIONAL ASSOCIATION ND			87.24		4 923900		27-JUN-2018 09:06 SERV PROCARD	Jun-2018
2903 Other	US BANK NATIONAL ASSOCIATION ND			87.32		2 923900		27-JUN-2018 09:06 SERV PROCARD	Jun-2018
2904 Other 2905 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			87.50 88.00		0 923900 0 923900		29-NOV-2017 09:11 SERV PROCARD PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	Nov-2017 Aug-2018
2906 Other	US BANK NATIONAL ASSOCIATION ND			89.80		0 923900		27-OCT-2017 08:10 SERV PROCARD	Oct-2017
2907 Other	US BANK NATIONAL ASSOCIATION ND			90.00	90.0	0 923900		PCARDSERVC00718 Servco July 2018 Purchasing Card Transactions	Jul-2018
2908 Other	US BANK NATIONAL ASSOCIATION ND			90.00		0 923900		PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	Aug-2018
2909 Other	US BANK NATIONAL ASSOCIATION ND			91.50		0 923900		27-JUN-2018 09:06 SERV PROCARD	Jun-2018
2910 Other 2911 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			92.70 95.50		0 923100 0 923900		29-JAN-2018 07:01 KUTL PROCARD PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	Jan-2018 Aug-2018
2911 Other 2912 Other	US BANK NATIONAL ASSOCIATION ND			95.50 95.62		2 923900		PCARDSERVCOORS SERV PROCARD 30-MAY-2018 09:05 SERV PROCARD	May-2018
2913 Other	US BANK NATIONAL ASSOCIATION ND			97.50		0 923900		29-NOV-2017 09:11 SERV PROCARD	Nov-2017
2914 Other	US BANK NATIONAL ASSOCIATION ND			99.00		0 923900		28-MAR-2018 11:03 SERV PROCARD	Mar-2018
2915 Other	US BANK NATIONAL ASSOCIATION ND			99.00 100.00		0 923900		PCARDSERVC00718 Servco July 2018 Purchasing Card Transactions	Jul-2018
2916 Other 2917 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			100.00 100.00		0 923900 0 923900		28-DEC-2017 07:12 SERV PROCARD 29-JAN-2018 12:01 SERV PROCARD	Dec-2017 Jan-2018
2917 Omer	CO DELINE PATTORAL ADSOCIATION ND			100.00	100.0	0 923900		2) WILL DOWN LEGISLEY TROCARD	Jan-2010

					thatysis of Frote		vices Expenses For the most recent 12 month period - A	
(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Accoun	(G) Invoice	(H) (I) Description Period
Line No. Type 2918 Other	US BANK NATIONAL ASSOCIATION ND	Rate Case	Audit	100.00		923900		-JAN-2018 12:01 SERV PROCARD Jan-2018
2919 Other	US BANK NATIONAL ASSOCIATION ND			100.00		923900	27	PCARDSERVCO0718 Serveo July 2018 Purchasing Card Transactions Jul-2018
2920 Other	US BANK NATIONAL ASSOCIATION ND			100.00		923900		PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions Aug-2018
2921 Other	US BANK NATIONAL ASSOCIATION ND			100.02 100.04		923900 923900		-SEP-2017 10:09 SERV PROCARD Sep-2017 -APR-2018 13:04 SERV PROCARD Apr-2018
2922 Other 2923 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			100.04		923900		-APR-2018 13:04 SERV PROCARD Apr-2018 MAY-2018 09:05 SERV PROCARD May-2018
2924 Other	US BANK NATIONAL ASSOCIATION ND			110.00		923900		MAY-2018 09:05 SERV PROCARD May-2018
2925 Other	US BANK NATIONAL ASSOCIATION ND			115.00		923900		-JUN-2018 09:06 SERV PROCARD Jun-2018
2926 Other	US BANK NATIONAL ASSOCIATION ND			117.00	117.00			MAY-2018 09:05 SERV PROCARD May-2018
2927 Other 2928 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			117.73 120.00		923900 923900		-FEB-2018 09:02 SERV PROCARD Feb-2018 NOV-2017 09:11 SERV PROCARD Nov-2017
2929 Other	US BANK NATIONAL ASSOCIATION ND			125.00		923900		Jun-2018 Jun-2018
2930 Other	US BANK NATIONAL ASSOCIATION ND			125.00		923900		PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions Aug-2018
2931 Other	US BANK NATIONAL ASSOCIATION ND			126.01		923900	201	PCARDSERVCO0718 Serveo July 2018 Purchasing Card Transactions Jul-2018
2932 Other 2933 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			128.00 130.00		923900 923900		NOV-2017 09:11 SERV PROCARD Nov-2017 MAY-2018 09:05 SERV PROCARD May-2018
2934 Other	US BANK NATIONAL ASSOCIATION ND			130.59		923900	30-1	MAY-2018 09:05 SERV PROCARD May-2018
2935 Other	US BANK NATIONAL ASSOCIATION ND			132.00		923900		-JUN-2018 09:06 SERV PROCARD Jun-2018
2936 Other 2937 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			132.00 132.00		923900 923900		MAY-2018 09:05 SERV PROCARD May-2018 MAY-2018 09:05 SERV PROCARD May-2018
2938 Other	US BANK NATIONAL ASSOCIATION ND			132.00		923900	30-1	MAY-2018 09-05 SERV PROCARD May-2018 PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions Aug-2018
2939 Other	US BANK NATIONAL ASSOCIATION ND			132.50	132.50			PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions Aug-2018
2940 Other	US BANK NATIONAL ASSOCIATION ND			137.50 137.50		923900 923900		-DEC-2017 07:12 SERV PROCARD Dec-2017
2941 Other 2942 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			137.50	137.50			-DEC-2017 07:12 SERV PROCARD Dec-2017 -JAN-2018 12:01 SERV PROCARD Jan-2018
2942 Other 2943 Other	US BANK NATIONAL ASSOCIATION ND			139.92	139.92		27	PCARDSERVCO0718 Serveo July 2018 Purchasing Card Transactions Jul-2018
2944 Other	US BANK NATIONAL ASSOCIATION ND			141.62		923900	27-	-OCT-2017 08:10 SERV PROCARD Oct-2017
2945 Other	US BANK NATIONAL ASSOCIATION ND			142.50		923900	***	PCARDSERVC00718 Servco July 2018 Purchasing Card Transactions Jul-2018
2946 Other 2947 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			150.00 150.00		923900 923900	28	-FEB-2018 09:02 SERV PROCARD PCARDSERVC00718 Servco July 2018 Purchasing Card Transactions Jul-2018
2948 Other	US BANK NATIONAL ASSOCIATION ND			152.50		923900	27-	APR-2018 13:04 SERV PROCARD Apr-2018
2949 Other	US BANK NATIONAL ASSOCIATION ND			152.50		923900		PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions Aug-2018
2950 Other 2951 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			154.00 160.00		923900 923900		MAR-2018 11:03 SERV PROCARD Mar-2018 MAR-2018 11:03 SERV PROCARD Mar-2018
2951 Other 2952 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			160.00		923900		MAR-2018 11:05 SERV PROCARD MIT-2018 - JAN-2018 12:01 SERV PROCARD Jan-2018
2953 Other	US BANK NATIONAL ASSOCIATION ND			167.50	167.50			NOV-2017 09:11 SERV PROCARD Nov-2017
2954 Other	US BANK NATIONAL ASSOCIATION ND			172.50		923900		-JUN-2018 09:06 SERV PROCARD Jun-2018
2955 Other 2956 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			172.50 174.90		923900 923900		-FEB-2018 09:02 SERV PROCARD Feb-2018 MAR-2018 11:03 SERV PROCARD Mar-2018
2956 Other 2957 Other	US BANK NATIONAL ASSOCIATION ND			174.90		923900		MAR-2018 11:03 SERV PROCARD Mari-2018 -APR-2018 13:04 SERV PROCARD Apr-2018
2958 Other	US BANK NATIONAL ASSOCIATION ND			175.50		923900		NOV-2017 09:11 SERV PROCARD Nov-2017
2959 Other	US BANK NATIONAL ASSOCIATION ND			182.50	182.50			-DEC-2017 07:12 SERV PROCARD Dec-2017
2960 Other 2961 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			187.50 190.91		923900 923900		NOV-2017 09:11 SERV PROCARD Nov-2017 -DEC-2017 07:12 SERV PROCARD Dec-2017
2962 Other	US BANK NATIONAL ASSOCIATION ND			195.00		923900		DEC-2017 07.12 SERV PROCARD DEC-2017 41.2018 12:01 SERV PROCARD Jan-2018
2963 Other	US BANK NATIONAL ASSOCIATION ND			197.00	197.00	923900	27	-JUN-2018 09:06 SERV PROCARD Jun-2018
2964 Other	US BANK NATIONAL ASSOCIATION ND			198.00		923900		-FEB-2018 09:02 SERV PROCARD Feb-2018
2965 Other 2966 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			199.87 200.00	199.87 200.00	923900	27-	-APR-2018 13:04 SERV PROCARD Apr-2018 PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions Aug-2018
2967 Other	US BANK NATIONAL ASSOCIATION ND			210.00	210.00		28-1	MAR-2018 11:03 SERV PROCARD Mar-2018
2968 Other	US BANK NATIONAL ASSOCIATION ND			210.00		923900		PCARDSERVC00718 Servco July 2018 Purchasing Card Transactions Jul-2018
2969 Other	US BANK NATIONAL ASSOCIATION ND			224.00	224.00			MAR-2018 11:03 SERV PROCARD Mar-2018
2970 Other 2971 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			225.50 227.90		923900 923100	28-	-DEC-2017 07:12 SERV PROCARD Dec-2017 PCARDSERVC00718 Servco July 2018 Purchasing Card Transactions Jul-2018
2972 Other	US BANK NATIONAL ASSOCIATION ND			(228.00)	(228.00)		29	-JAN-2018 12:01 SERV PROCARD Jan-2018
2973 Other	US BANK NATIONAL ASSOCIATION ND			229.60		923900		-FEB-2018 09:02 SERV PROCARD Feb-2018
2974 Other 2975 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			231.25 231.80		923900 923900		-OCT-2017 08:10 SERV PROCARD Oct-2017 -APR-2018 13:04 SERV PROCARD Apr-2018
2976 Other	US BANK NATIONAL ASSOCIATION ND			236.25	236.25			API-2016 13:03 SER V FROCARD Api-2018 -1-1UN-2018 19:06 SER V PROCARD Jun-2018
2977 Other	US BANK NATIONAL ASSOCIATION ND			247.50	247.50	923900		-JAN-2018 12:01 SERV PROCARD Jan-2018
2978 Other	US BANK NATIONAL ASSOCIATION ND			250.00	250.00			-JAN-2018 12:01 SERV PROCARD Jan-2018
2979 Other 2980 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			253.34 255.50	253.34	923900 923900		-JUN-2018 09:06 SERV PROCARD Jun-2018 -APR-2018 13:04 SERV PROCARD Apr-2018
2981 Other	US BANK NATIONAL ASSOCIATION ND			259.50		923900		APR-2018 13:04 SERV PROCARD Apr-2018
2982 Other	US BANK NATIONAL ASSOCIATION ND			264.00		923900	29-1	NOV-2017 09:11 SERV PROCARD Nov-2017
2983 Other	US BANK NATIONAL ASSOCIATION ND			273.88 275.00		923900		PCARDSERVC00718 Serveo July 2018 Purchasing Card Transactions Jul-2018
2984 Other 2985 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			275.00		923900 923900	27	PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions Aug-2018 -APR-2018 13:04 SERV PROCARD Apr-2018
2986 Other	US BANK NATIONAL ASSOCIATION ND			280.00	280.00			-JUN-2018 09:06 SERV PROCARD Jun-2018
2987 Other	US BANK NATIONAL ASSOCIATION ND			296.17		923900		-FEB-2018 09:02 SERV PROCARD Feb-2018
2988 Other	US BANK NATIONAL ASSOCIATION ND			296.80		923900		FEB-2018 09:02 SERV PROCARD Feb-2018 EED 2019 00:02 SERV PROCARD EED 2019
2989 Other 2990 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			297.50 307.00		923900 923900	28	-FEB-2018 09:02 SERV PROCARD PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions Aug-2018
2991 Other	US BANK NATIONAL ASSOCIATION ND			307.50		923900	28-	FCARDSERVCOORIS 35-RV PROCARD Dec-2017 07:12 SERV PROCARD Dec-2017
2992 Other	US BANK NATIONAL ASSOCIATION ND			311.50	311.50	923900		PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions Aug-2018
2993 Other 2994 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			312.00 312.50		923900 923900		MAR-2018 11:03 SERV PROCARD Mar-2018 -DEC-2017 07:12 SERV PROCARD Dec-2017
2994 Other 2995 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			312.50 312.50	312.50		28-	DEC-2017 07:12 SERV PROCARD Dec-2017 PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions Aug-2018
2996 Other	US BANK NATIONAL ASSOCIATION ND			330.00	330.00	923900		-APR-2018 13:04 SERV PROCARD Apr-2018
2997 Other	US BANK NATIONAL ASSOCIATION ND			337.25		923900	28	-FEB-2018 09:02 SERV PROCARD Feb-2018
2998 Other 2999 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			342.50 346.50		923900 923900	20.1	PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions Aug-2018 NOV-2017 09:11 SERV PROCARD Nov-2017
2999 Other 3000 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			346.50 357.50		923900		NOV-2017 09:11 SERV PROCARD NOv-2017 - JUN-2018 09:06 SERV PROCARD Jun-2018
3001 Other	US BANK NATIONAL ASSOCIATION ND			357.50		923900		DEC-2017 07:12 SERV PROCARD Dec-2017

					-	ssional Service	es Expenses For the most recent 12 month period - 2		
(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D)	(E)	(F)	(G) Invoice	(H) (I)	
Line No. Type 3002 Other	US BANK NATIONAL ASSOCIATION ND	Rate Case	Audit	Other 357.50	Total	Account 923900		Description Period -DEC-2017 07:12 SERV PROCARD Dec	rc-2017
3002 Other	US BANK NATIONAL ASSOCIATION ND			367.27		923900			or-2018
3004 Other	US BANK NATIONAL ASSOCIATION ND			372.50		923900		Feb-2018 09:02 SERV PROCARD Feb	b-2018
3005 Other	US BANK NATIONAL ASSOCIATION ND			378.82		923900			ct-2017
3006 Other 3007 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			387.50 393.12		923900 923900			v-2017 ct-2017
3008 Other	US BANK NATIONAL ASSOCIATION ND			400.00		923900			c-2017
3009 Other	US BANK NATIONAL ASSOCIATION ND			410.00		923900			or-2018
3010 Other	US BANK NATIONAL ASSOCIATION ND			417.69		923900	29		n-2018
3011 Other 3012 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			424.00 426.50		923900 923900	20.7		g-2018 y-2018
3013 Other	US BANK NATIONAL ASSOCIATION ND			433.06		923900			b-2018
3014 Other	US BANK NATIONAL ASSOCIATION ND			434.00		923900			or-2018
3015 Other 3016 Other	US BANK NATIONAL ASSOCIATION ND			434.00 450.00		923900 923900			v-2017
3017 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			475.00		923900			n-2018 ır-2018
3018 Other	US BANK NATIONAL ASSOCIATION ND			500.00		923900	29		n-2018
3019 Other	US BANK NATIONAL ASSOCIATION ND			527.50		923900			g-2018
3020 Other 3021 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			575.75 600.00		923900 923900			n-2018 p-2017
3022 Other	US BANK NATIONAL ASSOCIATION ND			618.80		923900			p-2017 pr-2018
3023 Other	US BANK NATIONAL ASSOCIATION ND			619.50		923900			n-2018
3024 Other 3025 Other	US BANK NATIONAL ASSOCIATION ND			622.00 632.50		923900 923900			ır-2018
3025 Other 3026 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			632.50	00-210-0	923900			n-2018 r-2018
3027 Other	US BANK NATIONAL ASSOCIATION ND			650.00		923900	20-1		g-2018
3028 Other	US BANK NATIONAL ASSOCIATION ND			699.50		923900		-DEC-2017 07:12 SERV PROCARD Dec-	c-2017
3029 Other	US BANK NATIONAL ASSOCIATION ND			699.50 700.00		923900 923900			b-2018
3030 Other 3031 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			700.00 805.50		923900			n-2018 v-2017
3032 Other	US BANK NATIONAL ASSOCIATION ND			810.00		923900			v-2017
3033 Other	US BANK NATIONAL ASSOCIATION ND			817.25		923900	28-		c-2017
3034 Other 3035 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			825.00 835.52		923900 923900	27		ıl-2018 or-2018
3035 Other 3036 Other	US BANK NATIONAL ASSOCIATION ND			833.32 864.00		923900			et-2018
3037 Other	US BANK NATIONAL ASSOCIATION ND			897.75		923900	2,		g-2018
3038 Other	US BANK NATIONAL ASSOCIATION ND			920.75		923900		NOV-2017 09:11 SERV PROCARD Nov-	v-2017
3039 Other 3040 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			943.25 945.01		923900 923900			n-2018 n-2018
3041 Other	US BANK NATIONAL ASSOCIATION ND			994.90		923900			n-2018
3042 Other	US BANK NATIONAL ASSOCIATION ND			994.90		923900		-JUN-2018 09:06 SERV PROCARD Jun-	n-2018
3043 Other	US BANK NATIONAL ASSOCIATION ND			999.38		923900			g-2018
3044 Other 3045 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			1,008.00 1,047.50	1,008.00 1,047.50				ıl-2018 ıl-2018
3046 Other	US BANK NATIONAL ASSOCIATION ND			1,122.20	1,122.20		28		b-2018
3047 Other	US BANK NATIONAL ASSOCIATION ND			1,137.75	1,137.75				y-2018
3048 Other	US BANK NATIONAL ASSOCIATION ND			1,180.72	1,180.72				c-2017
3049 Other 3050 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			1,551.36 2.124.77	1,551.36 2,124.77				rt-2017 n-2018
3051 Other	US BANK NATIONAL ASSOCIATION ND			2,124.77	2,124.77				y-2018
3052 Other	US BANK NATIONAL ASSOCIATION ND			2,124.77	2,124.77				ıl-2018
3053 Other 3054 Other	US BANK NATIONAL ASSOCIATION ND			2,124.77 2,264.16	2,124.77		27		g-2018
3054 Other 3055 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			2,264.16	2,264.16 2,264.16				or-2018 ct-2017
3056 Other	US BANK NATIONAL ASSOCIATION ND			2,264.16	2,264.16	923900			p-2017
3057 Other	US BANK NATIONAL ASSOCIATION ND			2,264.16	2,264.16				c-2017
3058 Other 3059 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			2,264.16 2,264.16	2,264.16 2,264.16				b-2018 ur-2018
3060 Other	US BANK NATIONAL ASSOCIATION ND			2,264.16	2,264.16				n-2018
3061 Other	US BANK NATIONAL ASSOCIATION ND			2,264.16	2,264.16				v-2017
3062 Other 3063 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			2,265.50 2,318.95	2,265.50				n-2018 n-2018
3063 Other 3064 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			2,318.95	2,318.95				n-2018 n-2018
3065 Other	US BANK NATIONAL ASSOCIATION ND			2,565.50	2,565.50			Feb-2018 09:02 SERV PROCARD Feb	b-2018
3066 Other	US BANK NATIONAL ASSOCIATION ND			3,003.00	3,003.00				g-2018
3067 Other 3068 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			3,251.00 3,554.50	3,251.00 3,554.50		20.1		g-2018 v-2017
3069 Other	US BANK NATIONAL ASSOCIATION ND			4.153.50	4.153.50				n-2018
3070 Other	US BANK NATIONAL ASSOCIATION ND			5,495.00	5,495.00			PCARDSERVCO0718 Servco July 2018 Purchasing Card Transactions Jul-	ıl-2018
3071 Other	US BANK NATIONAL ASSOCIATION ND			6,065.50	6,065.50				v-2017
3072 Other 3073 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			6,152.00 6,270.50	6,152.00 6,270.50				y-2018 ir-2018
3074 Other	US BANK NATIONAL ASSOCIATION ND			6,397.00	6,270.50				n-2018
3075 Other	US BANK NATIONAL ASSOCIATION ND			6,619.50	6,619.50			-DEC-2017 07:12 SERV PROCARD Dec-	c-2017
3076 Other	UTEGRATION INC			311.84		923900			g-2018
3077 Other 3078 Other	UTEGRATION INC VERTICAL STRUCTURES INC			1,106.38 1,440.00	1,106.38 1,440.00				g-2018 or-2018
3079 Other	VOYLES JR, JOHN N			3,180.00	3,180.00			VOYLES012218 MONTHY RETAINER Feb.	b-2018
3080 Other	VOYLES JR, JOHN N			3,180.00	3,180.00				ır-2018
3081 Other 3082 Other	VOYLES JR, JOHN N VOYLES JR, JOHN N			3,180.00 3,180.00	3,180.00 3,180.00				r-2018 p-2017
3082 Other 3083 Other	VOYLES JR, JOHN N VOYLES JR, JOHN N			3,180.00	3,180.00				p-2017 et-2017
3084 Other	VOYLES JR, JOHN N			3,180.00	3,180.00	923900		VOYLES112117 MONTHLY RETAINER FEE Nov.	v-2017
3085 Other	VOYLES JR, JOHN N			3,180.00	3,180.00	923900		VOYLES11217 MONTHLY RETAINER Dec	c-2017

(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) (H) Invaice Description	(I) Period
3086 Other	VOYLES IR JOHN N	Rate Case	Audit	3.180.00	3 180 00		VOYLES121817 MONTHLY RETAINER	Jan-2018
3087 Other	WE CAN DO THAT LLC			662.50	662.50		70527(0417 Invoice 70527-0417 Contract 70526 - Contract fee for October, November and December	Dec-2017
3088 Other	WE CAN DO THAT LLC			728.75	728.75		70527Q117 COD PAM	Sep-2017
3089 Other	WELLNUT WELLNESS NUTRITION CONSULTING LLC			857.50	857.50		1215170 Wellnut-Wellness; Working on Wellness classes at LGE Center, AOC, EOC and KUGO- Dec 2017	Dec-2017
3090 Other 3091 Other	WELLNUT WELLNESS NUTRITION CONSULTING LLC WELLNUT WELLNESS NUTRITION CONSULTING LLC			1,453.25 1,466.50	1,453.25		207185 Wellnut uturition classes Jan 2018 invoice #207185 1[12917] Wellnut-Wellness; Working on Wellness classes at LGE Center, AOC, EOC and KUGO- Nov 2017	Feb-2018 Feb-2018
3091 Other 3092 Other	WEST KY DRUG AND ALCOHOL SCREEN INC			7.50		923900	11291/1 Weinnet-Weinness; worstig on Weinness crasses at LOB Center, ACC, EOC and KUGO- Nov 2017 28436 Pre-Emp Breath Alcohol Test & Drug Screen Collection	Mar-2018
3093 Other	WEST KY DRUG AND ALCOHOL SCREEN INC			17.50		923900	28230 Pre-Emp Breath Alcohol Test & Drug Screen Collection	Jan-2018
3094 Other	WEST KY DRUG AND ALCOHOL SCREEN INC			25.00	25.00	923900	456 Pre-Emp Breath Alcohol Test & Drug Screen Collection	Aug-2018
3095 Other	WRIGHT TREE SERVICE INC			362.88	362.88		81711314 Wright Tree Services Capital Invoice 081711314 - Material	Oct-2017
3096 Other 3097 Other	WRIGHT TREE SERVICE INC WRIGHT TREE SERVICE INC			466.56 3.311.37	466.56 3.311.37		81718309 Wright Tree Services Capital Invoice 081718309 - Material 81711314 Wright Tree Services Capital Invoice 081711314 - Labor	Oct-2017 Oct-2017
3098 Other	WRIGHT TREE SERVICE INC			3,857.98	3,857.98		81718309 Wright Tree Services Capital Invoice 081718309 - Labor	Oct-2017
3099 Other	XEROX CORP			38.01		923900	C50252834 Office Services from 2016 through 2020	Mar-2018
3100 Other	XEROX CORP			68.50		923900	150185143 Office Services from 2016 through 2020	Sep-2017
3101 Other	XEROX CORP			89.48		923900	C50252834 Office Services from 2016 through 2020	Mar-2018
3102 Other 3103 Other	XEROX CORP XEROX CORP			99.78 116.41	99.78 116.41	923900	C50252834 Office Services from 2016 through 2020 C50252834 Office Services from 2016 through 2020	Mar-2018 Mar-2018
3104 Other	XEROX CORP			160.76	160.76		150185143 Office Services from 2016 through 2020	Sep-2017
3105 Other	XEROX CORP			178.94	178.94		150185143 Office Services from 2016 through 2020	Sep-2017
3106 Other	XEROX CORP			208.29	208.29		150185143 Office Services from 2016 through 2020	Sep-2017
3107 Other	XEROX CORP			230.25	230.25		300494316 Office Services from 2016 through 2020	Feb-2018
3108 Other 3109 Other	XEROX CORP XEROX CORP			(388.00)	(388.00)		Reverses "J703-0020-0817 Accrual USD"05-SEP-2017 10:51:50 Xerox C50252834 Office Services from 2016 through 2020	Sep-2017 Mar-2018
3110 Other	XEROX CORP			408.20	408.20		150185143 Office Services from 2016 through 2020	Sep-2017
3111 Other	XEROX CORP			510.78	510.78		C50252834 Office Services from 2016 through 2020	Mar-2018
3112 Other	XEROX CORP			603.82	603.82		300459243 Office Services from 2016 through 2020	Oct-2017
3113 Other	XEROX CORP			616.10	616.10		C50252834 Office Services from 2016 through 2020	Mar-2018
3114 Other	XEROX CORP			627.39	627.39		300502444 Office Services from 2016 through 2020	Mar-2018
3115 Other 3116 Other	XEROX CORP XEROX CORP			662.93 669.76	662.93 669.76		300480239 Office Services from 2016 through 2020 300472596 Office Services from 2016 through 2020	Dec-2017 Nov-2017
3117 Other	XEROX CORP			670.03	670.03		300507949 Office Services from 2016 through 2020	Apr-2018
3118 Other	XEROX CORP			672.34	672.34	923900	300494316 Office Services from 2016 through 2020	Feb-2018
3119 Other	XEROX CORP			672.86	672.86		300466195 Office Services from 2016 through 2020	Oct-2017
3120 Other	XEROX CORP			673.84	673.84		300513622 Office Services from 2016 through 2020	May-2018
3121 Other 3122 Other	XEROX CORP XEROX CORP			677.21 735.68	677.21 735.68		300489079 Office Services from 2016 through 2020 C50252834 Office Services from 2016 through 2020	Jan-2018 Mar-2018
3122 Other 3123 Other	XEROX CORP			820.60	820.60		150185143 Office Services from 2016 through 2020	Sep-2017
3124 Other	XEROX CORP			1,098.79	1,098.79	923900	150185143 Office Services from 2016 through 2020	Sep-2017
3125 Other	XEROX CORP			1,137.96	1,137.96		C50252834 Office Services from 2016 through 2020	Mar-2018
3126 Other	XEROX CORP			1,417.13	1,417.13		300459243 Office Services from 2016 through 2020	Oct-2017
3127 Other 3128 Other	XEROX CORP XEROX CORP			1,476.98 1,565.26	1,476.98 1,565.26		300502444 Office Services from 2016 through 2020 300480239 Office Services from 2016 through 2020	Mar-2018 Dec-2017
3128 Other 3129 Other	XEROX CORP			1,505.20	1,505.20		300480239 Office Services from 2016 inrough 2020 30048015 Office Services 7016 through 2020	Feb-2018
3130 Other	XEROX CORP			1,575.90	1,575.90	923900	300472596 Office Services from 2016 through 2020	Nov-2017
3131 Other	XEROX CORP			1,576.09	1,576.09		300513622 Office Services from 2016 through 2020	May-2018
3132 Other	XEROX CORP			1,576.62	1,576.62		300489079 Office Services from 2016 through 2020	Jan-2018
3133 Other 3134 Other	XEROX CORP XEROX CORP			1,577.33	1,577.33		300459243 Office Services from 2016 through 2020 300466195 Office Services from 2016 through 2020	Oct-2017 Oct-2017
3134 Other 3135 Other	XEROX CORP			1,583.71	1,583.71		3004001934 Office Services from 2016 through 2020	Apr-2018
3136 Other	XEROX CORP			1,587.21	1,587.21		300489079 Office Services from 2016 through 2020	Jan-2018
3137 Other	XEROX CORP			1,646.90	1,646.90		300502444 Office Services from 2016 through 2020	Mar-2018
3138 Other	XEROX CORP			1,749.41	1,749.41		300480239 Office Services from 2016 through 2020	Dec-2017
3139 Other 3140 Other	XEROX CORP XEROX CORP			1,754.26 1,755.29	1,754.26 1,755.29		300507949 Office Services from 2016 through 2020 300466195 Office Services from 2016 through 2020	Apr-2018 Oct-2017
3141 Other	XEROX CORP			1,756.51	1,756.51		300489079 Office Services from 2016 through 2020	Jan-2018
3142 Other	XEROX CORP			1,758.83	1,758.83		300513622 Office Services from 2016 through 2020	May-2018
3143 Other	XEROX CORP			1,759.14	1,759.14		300494316 Office Services from 2016 through 2020	Feb-2018
3144 Other	XEROX CORP			1,759.76	1,759.76		300472596 Office Services from 2016 through 2020	Nov-2017
3145 Other 3146 Other	XEROX CORP XEROX CORP			1,790.78	1,790.78		150185143 Office Services from 2016 through 2020 300459243 Office Services from 2016 through 2020	Sep-2017 Oct-2017
3147 Other	XEROX CORP			1,921.38	1,921.38		300439243 Office Services from 2010 through 2020	Mar-2018
3148 Other	XEROX CORP			1,969.88	1,969.88	923900	300472596 Office Services from 2016 through 2020	Nov-2017
3149 Other	XEROX CORP			2,033.22	2,033.22		300466195 Office Services from 2016 through 2020	Oct-2017
3150 Other 3151 Other	XEROX CORP XEROX CORP			2,042.21 2,044.04	2,042.21 2,044.04		300489079 Office Services from 2016 through 2020 300480239 Office Services from 2016 through 2020	Jan-2018 Dec-2017
3151 Other 3152 Other	XEROX CORP			2,044.04	2,044.04		300450239 Office services from 2016 through 2020 300513622 Office Services from 2016 through 2020	May-2018
3153 Other	XEROX CORP			2.044.66	2,044.66		300494316 Office Services from 2016 through 2020	Feb-2018
3154 Other	XEROX CORP			2,046.65	2,046.65	923900	300507949 Office Services from 2016 through 2020	Apr-2018
3155 Other	XEROX CORP			2,048.67	2,048.67		300472596 Office Services from 2016 through 2020	Nov-2017
3156 Other 3157 Other	XEROX CORP XEROX CORP			2,398.90 3.046.14	2,398.90 3,046.14		300466195 Office Services from 2016 through 2020 150185143 Office Services from 2016 through 2020	Oct-2017
3157 Other 3158 Other	XEROX CORP XEROX CORP			3,046.14 3,598.29	3,046.14		150185143 Office Services from 2016 through 2020 300459243 Office Services from 2016 through 2020	Sep-2017 Oct-2017
3159 Other	XEROX CORP			(4,006.91)	(4,006.91)		3004-32-25 Office Cot Victor from 2010 till origin 2020 150185143 COD PAM	Oct-2017
3160 Other	XEROX CORP			4,056.74	4,056.74	923900	300507949 Office Services from 2016 through 2020	Apr-2018
3161 Other	XEROX CORP			4,305.71	4,305.71		300513622 Office Services from 2016 through 2020	May-2018
3162 Other	XEROX CORP			6,498.54	6,498.54		300513622 Office Services from 2016 through 2020	May-2018
3163 Other 3164 Other	XEROX CORP XEROX CORP			6,574.52 7,008.94	6,574.52 7,008.94		300502444 Office Services from 2016 through 2020 300494316. Office Services from 2016 through 2020	Mar-2018 Feb-2018
3164 Other 3165 Other	XEROX CORP			7,008.94	7,008.94		3004594310 Unice Services from 2016 inrough 2020 300459243 Office Services from 2016 trough 2020	Oct-2017
3166 Other	XEROX CORP			7,290.58	7,290.58		300489079 Office Services from 2016 through 2020	Jan-2018
3167 Other	XEROX CORP			8,028.86	8,028.86		300480239 Office Services from 2016 through 2020	Dec-2017
3168 Other 3169 Other	XEROX CORP XEROX CORP			8,037.10 8,084.18	8,037.10 8,084.18		300472596 Office Services from 2016 through 2020 300489079 Office Services from 2016 through 2020	Nov-2017 Jan-2018
3109 Utner	ALROA CURP			0,064.18	0,084.18	y23900	3004070/7 Office services from 2010 through 2020	Janl-2018

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Line No. Type	Vendor Name Rate	e Case	Audit	Other	Total	Account	Invoice	Description	Period
3170 Other	XEROX CORP			8,430.54	8,430.54	923900	300502444 Office Services from	2016 through 2020	Mar-2018
3171 Other	XEROX CORP			9,197.71	9,197.71	923900	300507949 Office Services from	2016 through 2020	Apr-2018
3172 Other	XEROX CORP			9,271.56	9,271.56	923900	300472596 Office Services from	2016 through 2020	Nov-2017
3173 Other	XEROX CORP			9,685.82	9,685.82	923900	300459243 Office Services from	2016 through 2020	Oct-2017
3174 Other	XEROX CORP			(9,972.62)	(9,972.62)	923900	150185143 COD PAM		Oct-2017
3175 Other	XEROX CORP			(10,152.50)	(10,152.50)	923900	Reverses "J703-0020-0817 Accrual USD"05-SEP-2017 10:51:50 Xerox		Sep-2017
3176 Other	XEROX CORP			10,168.94	10,168.94		300502444 Office Services from		Mar-2018
3177 Other	XEROX CORP			10,209.97	10,209.97	923900	300466195 Office Services from	2016 through 2020	Oct-2017
3178 Other	XEROX CORP			10,223.29	10,223.29	923900	300494316 Office Services from	2016 through 2020	Feb-2018
3179 Other	XEROX CORP			10,772.67	10,772.67	923900	300480239 Office Services from		Dec-2017
3180 Other	XEROX CORP			10,780.44	10,780.44		300466195 Office Services from		Oct-2017
3181 Other	XEROX CORP			10,781.42	10,781.42		300507949 Office Services from		Apr-2018
3182 Other	XEROX CORP			10,781.42	10,781.42		300513622 Office Services from		May-2018
3183 Other	XEROX CORP			10,781.80	10,781.80		300472596 Office Services from		Nov-2017
3184 Other	XEROX CORP			10,782.43	10,782.43		300489079 Office Services from		Jan-2018
3185 Other	XEROX CORP			10,785.11	10,785.11		300494316 Office Services from		Feb-2018
3186 Other	XEROX CORP			10,846.33	10,846.33		300480239 Office Services from		Dec-2017
3187 Other	XEROX CORP			11,569.47	11,569.47		300513622 Office Services from		May-2018
3188 Other	XEROX CORP			12,142.60	12,142.60		300502444 Office Services from		Mar-2018
3189 Other	XEROX CORP			15,256.45	15,256.45		300466195 Office Services from	2016 through 2020	Oct-2017
3190 Other	XEROX CORP			(15,280.50)	(15,280.50)		Reverses "J703-0020-0817 Accrual USD"05-SEP-2017 10:51:50 Xerox		Sep-2017
3191 Other	XEROX CORP			15,785.66	15,785.66		300459243 Office Services from		Oct-2017
3192 Other	XEROX CORP			18,782.47	18,782.47		300502444 Office Services from		Mar-2018
3193 Other	XEROX CORP			19,918.21	19,918.21		300513622 Office Services from		May-2018
3194 Other	XEROX CORP			19,921.60	19,921.60		300494316 Office Services from		Feb-2018
3195 Other	XEROX CORP			19,922.04	19,922.04		300472596 Office Services from		Nov-2017
3196 Other	XEROX CORP			19,922.61	19,922.61		300466195 Office Services from		Oct-2017
3197 Other	XEROX CORP			19,924.75	19,924.75		300489079 Office Services from		Jan-2018
3198 Other	XEROX CORP			19,924.84	19,924.84		300480239 Office Services from		Dec-2017
3199 Other	XEROX CORP			19,930.41	19,930.41		300507949 Office Services from		Apr-2018
	XEROX CORP			26,851.65	26,851.65		300459243 Office Services from	2016 through 2020	Oct-2017
3201 Total Or		0.00	0.00	12,499,249.33	12,499,249.33				
3202 Grand T	otal	0.00	907,440.00	15,747,179.23	16,654,619.23				

3203 3204 The hourly rates and time charged are not readily available within the system, please refer to the response to PSC-1, Question No. 50 for further details.

KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 52

Responding Witness: Christopher M. Garrett

- Q-52. Provide the following information. If any amounts were allocated, show a calculation of the factor used to allocate each amount.
 - a. A detailed analysis of charges booked for advertising expenditures during the most recent 12-month period for which information is available at the time the application is filed. Include a complete breakdown of Account No. 913 Advertising Expenses, and any other advertising expenditures included in any other expense accounts, as shown in Schedule 52a. The analysis should specify the purpose of the expenditure and the expected benefit to be derived.
 - b. An analysis of Account No. 930 Miscellaneous General Expenses for the most recent 12-month period for which information is available at the time the application is filed. Include a complete breakdown of this account as shown in Format 52b and provide detailed workpapers supporting this analysis. At a minimum, the analysis should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount, and a brief description of each expenditure of \$500 or more, provided that lesser items are grouped by classes as shown in Schedule 52b.
 - c. An analysis of Account No. 426 Other Income Deductions for the most recent 12-month period for which information is available at the time the application is filed. Include a complete breakdown of this account as shown in Schedule 52c, and provide detailed workpapers supporting this analysis. At a minimum, the analysis should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount, and a brief description of each expenditure of \$500 or more, provided that lesser items are grouped by classes as shown in Schedule 52c.

A-52.

- a. See attached.
- b. See attached.
- c. See attached.

Kentucky Utilities

Case No. 2018-00294

Analysis of Advertising Expenses (Including Account No. 913)

For the Twelve months ending August 31, 2018

Line No.	Item (a)	Sales or Promotional Advertising (b)	Institutional Advertising (c)	Conservation Advertising (d)	Rate Case (e)	Other (f)	Total (g)
1.	Newspaper	26,083	_	461,472	_	189,280	676,835
2.	Magazines and Other	28,387	-	-	-	-	28,387
3.	Television	154,895	-	14,380	-	-	169,275
4.	Radio	32,099	-	16,500	-	-	48,599
5.	Direct Mail	-	-	109,283	-	-	109,283
6.	Other (community events, etc.)	521,067	30,181	850,177	-	-	1,401,425
7.	Total	762,531	30,181	1,451,812	-	189,280	2,433,804
9.	Kentucky Jurisdictional %	94.892%	95.047%	97.994%	-	100.000%	-
10.	Amount Assigned to Kentucky Jurisdictional	723,582	28,686	1,422,693	-	189,280	2,364,241

The purpose and benefit for the advertising expenses are to promote/provide: Safety and Public Awareness

Public Information

Community Relations

Environmental Awareness

Customer Information

Column (b) is Account 913 advertising and has been removed from expenses in proforma adjustments.

Column (c) is Account 930.1 advertising.

Column (d) is Account 909 advertising and Account 908 non-DSM expenses. All DSM expenses have been removed through the DSM proforma adjustments.

Column (e) Rate Case expenses are recorded as regulatory asset (Accounts 182) and subsequently amortized into Account 928.

Column (f) is related to public notices for ECR and solar, Account 928.

	Kentucky Utilities Company							
	Case No. 2018-00294							
	Analysis of Account No. 930 - Miscellaneous C							
	For the 12 Months Ended August 31	, 2018						
Line	Item	Amount						
No.	(a)	(b)						
1.	Industry Association Dues	\$ 979,934						
2.	Stockholder and Debt Service Expenses	52,597						
3.	Institutional Advertising	30,181						
4.	Conservation Advertising	-						
5.	Rate Department Load Studies	-						
6.	Director's Fees and Expenses	531,854						
7.	Dues and Subscriptions	-						
8.	Market Research and Consulting Expense	3,172,796						
9.	Miscellaneous	537,093						
10.	Sub-total Sub-total	5,304,454						
11.	Kentucky Jurisdictional %	See below						
12.	Kentucky Jurisdictional Amount of Line 10	\$ 4,794,855						

Kentucky Jurisdictional Calculation:	,	Total Company	Jurisdictional Percentage	Kentucky Jurisdictional
Industry Association Dues Account 930.2		979,934	90.366%	885,530
Stockholder and Debt Service Expenses Account 930.2		52,597	90.366%	47,530
Institutional Advertising Account 930.1		30,181	95.047%	28,686
Director's Fees and Expenses Account 930.2		531,854	90.366%	480,617
Market Research and Consulting Expense Account 930.2		3,172,796	90.366%	2,867,140
Miscellaneous Account 930.2		537,093	90.366%	485,352
	\$	5,304,454	=	\$ 4,794,855

GL Period Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201709 RAR-KTC Spreadsheet A 27992 42620007	J061-0110-0917 Adjustment USD	EEI Dues - Charges from PPL - Expense	35,410.90
201709 RAR-KTC Spreadsheet A 27992 42620007	J061-0110-0917 Adjustment USD	EEI UARG - Expense	13,866.09
201709 Projects A 2966751 42417335	SEP-2017 Miscellaneous Transaction USD	Journal Import Created	(8,100.00)
201709 CHARTWELL INC	31008	-Chartwell Outage Communication Research Council Invoice #31008	8,097.30
201709 CARBON UTILIZATION RESEARCH COUNCIL	CARBON092117	-MEMBERSHIP DUES	7,800.00
201709 HUNTON AND WILLIAMS LLP	102124457	-MEMBERSHIP MONTHLY FEES	5,915.86
201709 NORTH AMERICAN ENEGY STANDARDS BOARD	8402	Company Dues	4,550.00
201709 US BANK NATIONAL ASSOCIATION ND	27-JAN-2017 07:01 KUTL	-JESSAMINE CHAMBER OF COMM #946386	(1,000.00)
201710 RAR-KTC Spreadsheet A 27992 42945350	J061-0110-1017 Adjustment USD	EEI Dues - Charges from PPL - Expense	35,410.90
201710 KENTUCKY CHAMBER OF COMMERCE	20852017	-MEMBERSHIP RENEWAL	29,383.20
201710 SCIENTECH	1016	-PAYMENT OF INVOICE 1016 - FOMIS MEMBERSHIP JANUARY 1 THRU DECEMBER 31, 2018 - EW BROWN	20,829.25
201710 RAR-KTC Spreadsheet A 27992 42945350	J061-0110-1017 Adjustment USD	EEI UARG - Expense	13,866.09
201710 HUNTON AND WILLIAMS LLP	102125945	-INV 102125945	6,720.02
201710 Projects A 2984861 42959202	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	(6,539.00)
201710 SCIENTECH	1016	-PAYMENT OF INVOICE 1016 - FOMIS MEMBERSHIP JANUARY 1 THRU DECEMBER 31, 2018 - EW BROWN	3,675.75
201711 RAR-HRM Spreadsheet A 28854 43308969	J061-0110-1117 Adjustment USD	EEI Dues - Charges from PPL - Expense	35,410.90
201711 RAR-HRM Spreadsheet A 28854 43308969	J061-0110-1117 Adjustment USD	EEI UARG - Expense	13,866.09
201711 AMERICAN COAL ASH ASSOCIATION	AMERIC110617	-2018 dues	7,800.00
201711 HUNTON AND WILLIAMS LLP	102127227	-INV 102127227	6,583.05
201711 Projects A 2993852 43051399	NOV-2017 Miscellaneous Transaction USD	Journal Import Created	6,539.00
201711 NATIONAL COAL COUNCIL	NATION112717	-2018 ANNUAL DUES	4,160.00
201711 EVERBRIDGE INC	M35474	-Pay Everbridge Invoice #M35474 for Mass Notification Service from 12/16/2017 thru 12/15/2018	2,800.00
201711 COMMONWEALTH OF VIRGINIA	COMMON111517	-03843315 RTN TO BETTY BRINLY LGE 11	1,700.00
201712 RAR-HRM Spreadsheet A 28854 43573524	J061-0110-1217 Adjustment USD	EEI Dues - Charges from PPL - Expense	35,410.80
201712 Projects A 3021914 43663921	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	(29,383.20)
201712 RAR-HRM Spreadsheet A 28854 43573524	J061-0110-1217 Adjustment USD	EEI UARG - Expense	13,866.13
201712 SOUTHERN COMPANY	52109	-INV 52109	9,795.50
201712 Projects A 3021924 43666885	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	(9,795.50)
201712 RAR-PWH Spreadsheet A 26944 43679344	J231-0020-1217 Adjustment USD	True-up of 2016 EEI Dues	6,926.04
201712 SOUTHERN COMPANY	52108	-INV 52108	5,507.45
201712 Projects A 3021924 43666885	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	(5,507.45)
201712 KNOWLEDGECONNECT LLC	2134	 -Annual Membership Fee for Information SecuritySharing Forum Effective 1/1/2018 - 12/31/2018 	3,672.00
201712 Brumfield, Frances	913228	-Dues - Company Dues/Memberships	2,030.00
201712 AMERICAN COAL COUNCIL	3700	Company Dues	1,534.00
201712 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-COD-SCOAR #774378	1,445.70
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-PROPURCHASER.COM INC #584241	1,350.00
201712 NATIONAL COAL TRANSPORTATION ASSOCIATION	180068	Company Dues	962.00
201712 KENTUCKY COAL ASSOCIATION	LEXING122117	-2018 DUES	912.91
201712 US BANK NATIONAL ASSOCIATION ND	24-FEB-2017 07:02 KUTL	-COD TDS-ANDERSON CO CHMBR OF CO #946493	
201801 STEPTOE AND JOHNSON PLLC	STEPTO112717	Company Dues	44,687.50
201801 HUNTON AND WILLIAMS LLP	HUNTON011018	Company Dues	43,400.00
201801 EDISON ELECTRIC INSTITUTE	210212	Company Dues	41,586.75
201801 BAKER BOTTS LLP	BAKERB121817A	Company Dues	24,888.00
201801 HUNTON AND WILLIAMS LLP	HUNTON011018A	Company Dues	22,750.00
201801 RAR-RLB Spreadsheet A 28950 43988808	J061-0110-0118 Adjustment USD	EEI UARG - Expense	14,326.92
201801 BAKER BOTTS LLP	BAKERB120817A	-RTN TO KATHY WILSON LGE 11	1,779.17
201801 KENTUCKY CLEAN FUELS COALITION	KENTUC011118	-ANNUAL DUES	1,590.00
201801 INDIANA COAL COUNCIL INC	807 920211	Company Dues	702.00
201801 Rieth, Thomas		-Meals - Onsite / Meetings	529.78
201802 NORTH AMERICAN TRANSMISSION FORUM INC	1702	-INV 1702	47,557.25
201802 RAR-HRM Spreadsheet A 28854 44335061	J061-0110-0218 Adjustment USD	EEI Dues - Charges from PPL - Expense	36,040.83 14,326.92
201802 RAR-HRM Spreadsheet A 28854 44335061	J061-0110-0218 Adjustment USD	EEI UARG - Expense	
201802 PJM INTERCONNECTION LLC	20189	-PJM 2017 Additional Cost Allocation for Eastern Interconnection Planning Collaborative -INV 102131210	7,358.62
201802 HUNTON AND WILLIAMS LLP	102131210		5,792.02
201802 HUNTON AND WILLIAMS LLP	102129784	-INV 102129784	5,118.91
201802 BAKER BOTTS LLP	BAKERB020818	Company Dues	1,779.17
201802 BAKER BOTTS LLP	BAKERB010818	Company Dues	1,779.17 36.040.84
201803 RAR-HRM Spreadsheet A 28854 44643947	J061-0110-0218 Adjustment USD	EEI Dues - Charges from PPL - Expense	30,040.84

GL Period Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201803 RAR-HRM Spreadsheet A 28854 44643947	J061-0110-0218 Adjustment USD	EEI UARG - Expense	14,326.92
201803 CHARTWELL INC	31156	-Chartwell Premium Membership #31156	9,015.30
201803 UNIVERSITY OF MISSOURI-FRI/PUD	181018	-INV 18-1018	5,500.00
201803 HUNTON AND WILLIAMS LLP	102128134	-INV 102128134	5,415.57
201803 HUNTON AND WILLIAMS LLP	102134496	-UTIL WATER ACT GROUP	5,304.08
201803 HUNTON AND WILLIAMS LLP	102132441	-INV 102132441	4,944.15
201803 Projects A 3041975 44624672	MAR-2018 Miscellaneous Transaction USD	Journal Import Created	2,083.33
201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 11:03 SERV	-URBAN LEAGUE OF GREATER C #584241	1,250.00
201804 RAR-RLB Spreadsheet A 28950 44943172	J061-0110-0418 Adjustment USD	EEI Dues - Charges from PPL - Expense	36,040.84
201804 RAR-RLB Spreadsheet A 28950 44943172	J061-0110-0418 Adjustment USD	EEI UARG - Expense	14,326.92
201804 BAKER BOTTS LLP	BAKERB041618	Company Dues	1,779.17
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-WORLD TRADE CENTER #423081	640.00
201805 RAR-RLB Spreadsheet A 28950 45280920	J061-0110-0518 Adjustment USD	EEI Dues - Charges from PPL - Expense	36,040.84
201805 RAR-RLB Spreadsheet A 28950 45280920	J061-0110-0518 Adjustment USD	EEI UARG - Expense	14,326.92
201806 RAR-RLB Spreadsheet A 28950 45552334	J061-0110-0618 Adjustment USD	EEI Dues - Charges from PPL - Expense	36,040.84
201806 RAR-RLB Spreadsheet A 28950 45552334	J061-0110-0618 Adjustment USD	EEI UARG - Expense	14,326.92
201806 Archer, James M	946705	-Dues - Company Dues/Memberships	806.40
201807 RAR-RLB Spreadsheet A 28950 45891676	J061-0110-0718 Adjustment USD	EEI Dues - Charges from PPL - Expense	36,040.84
201807 RAR-RLB Spreadsheet A 28950 45891676	J061-0110-0718 Adjustment USD	EEI UARG - Expense	14,326.92
201807 WATERWAYS COUNCIL INC	54000	-MEMBERSHIP DUES FOR 2018	6,661.02
201807 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-COD BOSTON COLLEGE CONTR OFF #774258	2,650.00
201807 BAKER BOTTS LLP	BAKERB070618	Company Dues	1,779.17
201808 RAR-RLB Spreadsheet A 28950 46249361	J061-0110-0818 Adjustment USD	EEI Dues - Charges from PPL - Expense	36,040.84
201808 RAR-RLB Spreadsheet A 28950 46249361	J061-0110-0818 Adjustment USD	EEI UARG - Expense	14,326.92
201808 SOUTHEASTERN ELECTRIC EXCHANGE	4115	-RTN ANNETTE WHEELER LGE14	8,448.00
201808 McFarland, Elizabeth J	952946	-Dues - Company Dues/Memberships	4,480.00
201808 RAR-QBP Spreadsheet A 27221 46240119	J029-0110-0818 Adjustment USD	201806-US BANK-BOSTON COLLEGE CONTR OFF #774258-Reclass to 0650 - Company Dues	2,650.00
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0818	-P-Card SHELLY STOODT **7300 BBB SRVG LOUISVILLE S IN	2,014.00
201808 BAKER BOTTS LLP	BAKERB050818	-RTN K WILSON LGE11	1,779.17
201808 BAKER BOTTS LLP	BAKERB0050818	-RTN K WILSON LGE11	1,779.17
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0818	-P-Card RONDA R ADAMIC **3414 KY CTR FOR THE ARTS FOUND	960.00
Various Miscellaneous	Various	Various Individual Transactions Under \$500	4,323.63
Total Industry Association Dues			979,933.51
GL Period Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201803 SCOPPECHIO	2350790	Description -Scoppechio Invoice #235079 March 2018 Outage Texting Advertisement. Invoice Date 3/22/2018	14,437.49
201803 SCOPPECHIO 201803 SCOPPECHIO	2350820	-Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018	4,920.00
201803 SCOPPECHIO 201803 SCOPPECHIO	2350820	-Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018	4,761.68
201803 SCOPPECHIO 201803 SCOPPECHIO	2350820	-Scoppechio Invoice #235080 March 2018 Outage Texting Advertisement for LEX Herald. Invoice Date 3/2	4,000.00
201803 SCOPPECHIO 201803 SCOPPECHIO	2349120000	-Scoppechio Invoice #23/912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018	2,390.10
Various Miscellaneous	Various	Various Individual Transactions Under \$500	(328.50)
Total Institutional Advertising	various	various individual. Haisactions Olidei \$500	30,180.77
Total Institutional Advertising			30,100.77
GL Period Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201709 Projects A 2972880 42622352	SEP-2017 Miscellaneous Transaction USD	Journal Import Created	191,331.89
201709 Projects A 2972880 42622352	SEP-2017 Miscellaneous Transaction USD	Journal Import Created	43,980.43
201709 RAR-HRM Spreadsheet A 28854 42617878	J009-0110-0917 Adjustment USD	To record amortization for FERC 188 Energy Storage	26,257.33
201709 RONALD DOADES AND COMPANY	090117	-INVOICE # 090117Annual participation in Research & Technology Management Forum for the period Oct	8,990.00
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	8,829.46
201709 RAR-HRM Spreadsheet A 28854 42618229	J108-0110-0917 Adjustment USD	CMRG Amortization	8,536.67
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	5,024.48
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	3,283.83
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,994.85
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,691.67
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,433.81
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,027.65
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,015.56
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,004.89

GL Period Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,004.89
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,004.89
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	815.92
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	790.28
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdens:	790.28
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	774.01
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	721.01
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	564.20
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	564.20
201709 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	533.26
201710 Projects A 2984858 42958705	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	191,331.89
201710 Projects A 2984858 42958705	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	43,980.43
201710 RAR-HRM Spreadsheet A 28854 42941457	J009-0110-1017 Adjustment USD	To record amortization for FERC 188 Energy Storage	26,257.33
201710 RAR-HRM Spreadsheet A 28854 42941335	J108-0110-1017 Adjustment USD	CMRG Amortization	8,536.67
201710 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	7,886.60
201710 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	3,590.38
201710 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,280.70
201710 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,004.89
201710 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,004.89
201710 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,004.89
201710 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	789.88
201710 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	679.44
201710 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	644.02
201710 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	583.04
201710 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	575.66
201710 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	559.40
201711 Projects A 3009860 43312035	NOV-2017 Miscellaneous Transaction USD	Journal Import Created	191,331.89
201711 Projects A 3009860 43312035	NOV-2017 Miscellaneous Transaction USD	Journal Import Created	43,980.43
201711 RAR-HRM Spreadsheet A 28854 43275062	J009-0110-1117 Adjustment USD	To record amortization for FERC 188 Energy Storage	26,257.33
201711 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	9,834.35
201711 RAR-HRM Spreadsheet A 28854 43275309	J108-0110-1117 Adjustment USD	CMRG Amortization	8,536.67
201711 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	3,118.44
201711 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	2,597.74
201711 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,597.00
201711 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,336.48
201711 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	803.07
201711 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	790.28
201711 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	790.28
201711 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	790.28
201711 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	789.88
201711 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	677.04
201711 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	559.40
201711 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	559.40
201711 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	559.40
201711 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	506.40
201712 Projects A 3021887 43652901	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	191,331.89
201712 Projects A 3021887 43652901	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	43,980.43
201712 RAR-HRM Spreadsheet A 28854 43431200	J009-0110-1217 Adjustment USD	To record amortization for FERC 188 Energy Storage	26,257.33
201712 RAR-HRM Spreadsheet A 28854 43431858	J108-0110-1217 Adjustment USD	CMRG Amortization	8,536.67
201712 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	7,834.69
201712 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	3,455.97
201712 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	2,846.80
201712 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,504.50
201712 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,255.76
201712 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,128.40
201712 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	790.28
201712 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	663.66
201712 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	(518.66)

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GL Period Vendor Name or Batch Name 201801 Projects A 3032962 44046268	Invoice Number or Journal Name JAN-2018 Miscellaneous Transaction USD	Description Journal Import Created	Amount 169,983.38
201801 ALSTOM POWER INC	95194981	-SULFITE ANALYZER AND COMMISSIONING PER PROPOSAL 1130317, REV 2	38.657.30
201801 RAR-RLB Spreadsheet A 28950 43996498	J009-0110-0118 Adjustment USD	To record amortization for FERC 188 Energy Storage	26.257.33
201801 Projects A 3032962 44046268	JAN-2018 Miscellaneous Transaction USD	Journal Import Created	(17,112.00)
201801 Projects A 3032962 44046268	JAN-2018 Miscellaneous Transaction USD	Journal Import Created	(12,710.00)
201801 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	10.284.81
201801 RAR-RLB Spreadsheet A 28950 43996527	J108-0110-0118 Adjustment USD	CMRG Amortization	8.536.67
201801 ALSTOM POWER INC	95195181	-SULFITE ANALYZER AND COMMISSIONING PER PROPOSAL 1130317, REV 2	7.222.70
201801 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	7.092.06
201801 Projects A 3032962 44046268	JAN-2018 Miscellaneous Transaction USD	Journal Import Created	6.045.00
201801 Projects A 3032962 44046268	JAN-2018 Miscellaneous Transaction USD	Journal Import Created	5,208.00
201801 ALSTOM POWER INC	95194981	-SULFITE ANALYZER AND COMMISSIONING PER PROPOSAL 1130317, REV 2	4.043.51
201801 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	2.827.91
201801 READY ELECTRIC CO INC	71380-54909	-TRAC EQUIPMENT FOR ELECTRICAL	1,390.40
201801 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,231.40
201801 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,028.47
201801 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	849.13
201801 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	819.70
201801 READY ELECTRIC CO INC	71380-54909	-TRAC SERVICES FOR ELECTRICAL	791.64
201801 ALSTOM POWER INC	95195181	-SULFITE ANALYZER AND COMMISSIONING PER PROPOSAL 1130317, REV 2	755.49
201801 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	703.02
201801 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	565.24
201801 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	505.19
201802 Projects A 3036917 44309101	FEB-2018 Miscellaneous Transaction USD	Journal Import Created	339,966.76
201802 RAR-RLB Spreadsheet A 28950 44293011	J009-0110-0218 Adjustment USD	To record amortization for FERC 188 Energy Storage	26,257.33
201802 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	10,107.35
201802 RAR-RLB Spreadsheet A 28950 44293220	J108-0110-0218 Adjustment USD	CMRG Amortization	8,536.67
201802 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	3,178.10
201802 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	2,570.36
201802 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,210.15
201802 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,028.47
201802 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,028.47
201802 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,028.47
201802 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	805.56
201802 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	599.25
201803 U OF L RESEARCH FOUNDATION INC	LGEINV2018001	-FY 2018/19 EV STS MEMBERSHIP	31,000.00
201803 RAR-RLB Spreadsheet A 28950 44623613	J009-0110-0318 Adjustment USD	To record amortization for FERC 188 Energy Storage	26,257.33
201803 AECOM TECHNICAL SERVICES INC	2000030156	-ANALYTICAL TESTING OF WFGD SLURRY, GYPSUM AND RECLAIM WATER	10,518.62
201803 Labor and Burdens	Labor and Burdens J108-0110-0318 Adjustment USD	Research and Development Labor and Burdenss CMRG Amortization	10,147.91 8.536.67
201803 RAR-RLB Spreadsheet A 28950 44623166 201803 Labor and Burdens	Labor and Burdens		2.118.73
201803 Labor and Burdens 201803 AECOM TECHNICAL SERVICES INC	2000019091	Research and Development Labor and Burdenss -ANALYTICAL TESTING OF WFGD SLURRY, GYPSUM AND RECLAIM WATER	1,636.81
201803 READY ELECTRIC CO INC	71751-55730	-ANALT IICAL TESTING OF WFOD SLURRT, OTFSOM AND RECLAIM WATER -TRAC SERVICES FOR ELECTRICAL	1,530.81
201803 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,215.01
201803 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss Research and Development Labor and Burdenss	1,213.01
201803 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,059.38
201803 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1.059.38
201803 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,059.38
201803 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,059.38
201803 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,059,38
201803 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,059.38
201803 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,059.38
201803 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	808.79
201803 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	617.27
201804 Projects A 3051228 44935563	APR-2018 Miscellaneous Transaction USD	Journal Import Created	169,983.38
201804 RAR-RLB Spreadsheet A 28950 44908942	J009-0110-0418 Adjustment USD	To record amortization for FERC 188 Energy Storage	26,257.33
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	10,483.14
201804 RAR-RLB Spreadsheet A 28950 44908642	J108-0110-0418 Adjustment USD	CMRG Amortization	8,536.67

GL Period Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201804 AECOM TECHNICAL SERVICES INC	2000046713	-ANALYTICAL TESTING OF WFGD SLURRY, GYPSUM AND RECLAIM WATER	7.023.45
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	2.118.73
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,255,15
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,059.38
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,059.38
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1.059.38
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,059.38
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,059.38
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,059.38
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,059.38
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	835.51
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	794.11
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	794.11
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	514.93
201805 Projects A 3058092 45244280	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	167,241.71
201805 RAR-RLB Spreadsheet A 28950 45219304	J009-0110-0518 Adjustment USD	To record amortization for FERC 188 Energy Storage	26,257.33
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	9,835.59
201805 RAR-RLB Spreadsheet A 28950 45219218	J108-0110-0518 Adjustment USD	CMRG Amortization	8,536.67
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	6,036.20
201805 AECOM TECHNICAL SERVICES INC	2000055972	-ANALYTICAL TESTING OF WFGD SLURRY, GYPSUM AND RECLAIM WATER	2,585.73
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,755.82
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,177.61
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,042.29
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,042.29
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,042.29
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,042.29
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,042.29
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,042.29
201805 Labor and Burdens 201805 Labor and Burdens	Labor and Burdens Labor and Burdens	Research and Development Labor and Burdenss Research and Development Labor and Burdenss	783.90 722.72
201805 Labor and Burdens 201805 Labor and Burdens	Labor and Burdens Labor and Burdens		686.03
201805 Labor and Burdens 201805 Labor and Burdens	Labor and Burdens Labor and Burdens	Research and Development Labor and Burdenss Research and Development Labor and Burdenss	604.29
201806 Projects A 3062195 45541393	JUN-2018 Miscellaneous Transaction USD	Journal Import Created	167.241.71
201806 RAR-RLB Spreadsheet A 28950 45502336	J009-0110-0618 Adjustment USD	To record amortization for FERC 188 Energy Storage	26.257.33
201806 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	9.813.83
201806 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	9,705.09
201806 RAR-RLB Spreadsheet A 28950 45502328	J108-0110-0618 Adjustment USD	CMRG Amortization	8,536,67
201806 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,755.82
201806 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,755.82
201806 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,175.01
201806 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1.161.99
201806 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,042.29
201806 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	782.16
201806 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	773.50
201807 Projects A 3067161 45899284	JUL-2018 Miscellaneous Transaction USD	Journal Import Created	167,241.71
201807 RAR-RLB Spreadsheet A 28950 45833000	J009-0110-0718 Adjustment USD	To record amortization for FERC 188 Energy Storage	26,257.33
201807 RAR-RLB Spreadsheet A 28950 45832001	J108-0110-0718 Adjustment USD	CMRG Amortization	8,536.67
201807 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	6,039.00
201807 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	5,308.17
201807 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	5,032.50
201807 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	4,604.57
201807 AECOM TECHNICAL SERVICES INC	2000067882	-ANALYTICAL TESTING OF WFGD SLURRY, GYPSUM AND RECLAIM WATER	3,189.77
201807 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	2,084.56
201807 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,449.60
201807 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,298.47
201807 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,042.29
201807 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,042.29
201807 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,042.29

GL Period Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201807 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,042.29
201807 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	723.05
201807 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	635.55
201807 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	602.54
201807 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	551.31
201808 Projects A 3073288 46240577	AUG-2018 Miscellaneous Transaction USD	Journal Import Created	167,241.71
201808 RAR-RLB Spreadsheet A 28950 46202029	J009-0110-0818 Adjustment USD	To record amortization for FERC 188 Energy Storage	26,257,33
201808 RAR-RLB Spreadsheet A 28950 46202047	J108-0110-0818 Adjustment USD	CMRG Amortization	8,536.67
201808 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	8,338.71
201808 Labor and Burdens	Labor and Burdens Labor and Burdens	Research and Development Labor and Burdenss	5,177.67
201808 PG-SML Spreadsheet A 12046 46249217	J701-0110-0818 Accrual USD	Accrual-10 do 37903-AECOM TECHNICAL SERVICES INC-ANALYTICAL TESTING OF WFGD SLURRY, GYPSUM AND RECLAIP	
201808 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,364.92
201808 Labor and Burdens 201808 Labor and Burdens	Labor and Burdens Labor and Burdens	Research and Development Labor and Burdenss Research and Development Labor and Burdenss	1,364.92
201808 Labor and Burdens 201808 Labor and Burdens	Labor and Burdens Labor and Burdens	Research and Development Labor and Burdenss Research and Development Labor and Burdenss	1,184.13
201808 Labor and Burdens 201808 Labor and Burdens	Labor and Burdens Labor and Burdens	Research and Development Labor and Burdenss Research and Development Labor and Burdenss	998.39
			989.94
201808 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	989.94 989.47
201808 Labor and Burdens	Labor and Burdens 2000092390	Research and Development Labor and Burdenss	
201808 AECOM TECHNICAL SERVICES INC		-ANALYTICAL TESTING OF WFGD SLURRY, GYPSUM AND RECLAIM WATER	885.16
201808 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	712.46
201808 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	664.60
201808 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	619.92
201808 Jewell, Nicholas F	955700	-Miscellaneous	590.70
Various Miscellaneous	Various	Various Individual Transactions Under \$500	58,784.34
Total Market Research and Consulting Expense			3,172,795.63
GL Period Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201710 VERIZON WIRELESS	13-OCT-17-SERV-VERIZON WIRELESS	-SVC140251 CELLULAR 619 025550	681.87
201710 AT&T MOBILITY	13-OCT-17-SERV-AT&T MOBILITY	-SVC140251 CELLULAR 619 025594	617.75
201710 VERIZON WIRELESS	13-OCT-17-SERV-VERIZON WIRELESS	-SVC140251 CELLULAR 619 025555	570.89
201710 AT&T MOBILITY	13-OCT-17-SERV-AT&T MOBILITY	-LKS025500 CELLULAR I 619 025553	502.82
201711 DIRECTEMPLOYERS ASSOCIATION INC	2017845	-INV 2017845	7,500.00
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-EDISON ELECTRIC INST. #395539	3,200.00
201711 Projects A 3011849 43337752	NOV-2017 Miscellaneous Transaction USD	Journal Import Created	801.00
201711 Projects A 3011849 43337732 201711 VERIZON WIRELESS	16-NOV-17-SERV-VERIZON WIRELESS	-SVC140251 CELLULAR 619 025550	736.00
201711 VERIESTA WIKEEE35 201712 FAA-JLS Spreadsheet A 10896 43660894	J052-0110-1217 Adjustment USD	MGP Accrual	185,000.00
201712 Projects A 3023893 43680456	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	(5,123.50)
201712 Projects A 3023893 43680456	DEC-2017 Miscellaneous Transaction USD	Journal Import Created Journal Control Created	2,915.00
201712 Projects A 3023893 43080430 201712 Projects A 3023893 43680456	DEC-2017 Miscellaneous Transaction USD	Journal Import Created Journal Control Created	2,650.50
201712 FIGERS A 3023893 43080430 201712 FAA-GJD Spreadsheet A 10930 43636601	J015-0100-1217 Adjustment USD	Journal Import Cealeu Broker Fees Brown Solar Recs December 2017	698.20
201712 PAA-GJD Spreadsneet A 10930 43030001 201712 Projects A 3023892 43680444	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	561.50
	DEC-2017 Miscellaneous Transaction USD DEC-2017 Miscellaneous Transaction USD	Journal Import Created Journal Import Created	531.50
201712 Projects A 3023893 43680456	JAN-2018 Miscellaneous Transaction USD		
201801 Projects A 3032994 44060711	10110383985	Journal Import Created	(6,947.50)
201802 LINKEDIN CORP		-Invoice for LinkedIn # 10110383985 for annual Recruiter seats and dashboard manager	17,624.90
201802 Projects A 3036985 44350704	FEB-2018 Miscellaneous Transaction USD	Journal Import Created	8,360.00
201802 LISK ASSOCIATES LLC	2379	-Invoice for Lisk Associates #2379 - A Kratz- DISC and Driving Forces Certification	750.00
201803 Projects A 3042965 44660055	MAR-2018 Miscellaneous Transaction USD	Journal Import Created	5,311.50
201804 EARLY ENVIRONMENTAL CONTRACTING LLC	EEC13087	-EARLY ENVIRONMENTAL CONTRACTING, LLC - BECKMAN - **DOLLARS ACCRUED FROM 2017 PER WINKLER** - TO PI	
201804 FAA-JLS Spreadsheet A 10896 44933679	J052-0110-0418 Adjustment USD	Reclassify invoice to MGP accrual	(41,020.00)
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-SPARK HIRE #395539	2,394.00
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-ESKILL #395471	1,900.00
201805 FAA-JLS Spreadsheet A 10896 45271530	J052-0110-0518 Adjustment USD	Additional MGP Project Exp	50,000.00
201805 Projects A 3058083 45242717	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	23,231.58
201805 FAA-JLS Spreadsheet A 10896 45271530	J052-0110-0518 Adjustment USD	Reclassify invoices to MGP accrual	(12,635.72)
201805 EARLY ENVIRONMENTAL CONTRACTING LLC	EEC13119	-EARLY ENVIRONMENTAL CONTRACTING, LLC - BECKMAN - **DOLLARS ACCRUED FROM 2017 PER WINKLER** - TO PI	
201805 Projects A 3058083 45242717	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	3,284.06
201805 EARLY ENVIRONMENTAL CONTRACTING LLC	EEC13164	-EARLY ENVIRONMENTAL CONTRACTING, LLC - BECKMAN - **DOLLARS ACCRUED FROM 2017 PER WINKLER** - TO PI	
201805 Projects A 3058200 45293370	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	612.50
201806 FAA-JLS Spreadsheet A 10896 45549770	J052-0110-0618 Adjustment USD	MGP Project Exp	210,000.00

GL Period Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201806 Projects A 3063116 45582519	JUN-2018 Miscellaneous Transaction USD	Journal Import Created	1,525.00
201807 Projects A 3068210 45952660	JUL-2018 Miscellaneous Transaction USD	Journal Import Created	1,900.50
201807 Projects A 3068210 45952660	JUL-2018 Miscellaneous Transaction USD	Journal Import Created	582.00
201808 FAA-JLS Spreadsheet A 10896 46248991	J052-0110-0818 Adjustment USD	Reverse paid expenses from MGP Project Exp Accrual	(50,200.00)
201808 WOOD ENVIRONMENT AND INFRASTRUCTURE SOLUTIONS INC	N21510036	-119275 PARIS Corrective Action Engineering	50,000.00
Various Miscellaneous Total Miscellaneous	Various	Various Individual Transactions Under \$500	<u>14,921.42</u> 537,093,49
1 otai Miscenaneous			537,093.49
GL Period Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201710 Projects A 2984865 42959456	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	296,391.15
201710 Projects A 2984858 42958705	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	(188,612.55)
201710 Projects A 2987849 43002811	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	91,098.70
201710 Projects A 2984865 42959456	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	13,641.10
201710 Projects A 2984861 42959202	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	(8,680.70)
201710 Projects A 2984865 42959456	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	(5,481.85)
201710 Projects A 2984858 42958705	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	3,488.45
201710 Projects A 2984865 42959456	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	3,331.90
201710 Projects A 2984858 42958705	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	(2,120.30)
201711 Projects A 3011849 43337752	NOV-2017 Miscellaneous Transaction USD	Journal Import Created	1,032.35
201711 Projects A 3011849 43337752	NOV-2017 Miscellaneous Transaction USD	Journal Import Created	701.25
201712 Projects A 3023892 43680444	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	6,817.80
201712 Projects A 3023892 43680444	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	3,438.60
201801 Projects A 3032994 44060711	JAN-2018 Miscellaneous Transaction USD	Journal Import Created	87,691.45
201801 Projects A 3032994 44060711	JAN-2018 Miscellaneous Transaction USD	Journal Import Created	1,797.95
201802 Projects A 3036985 44350704	FEB-2018 Miscellaneous Transaction USD	Journal Import Created	10,288.85
201802 Projects A 3036985 44350704	FEB-2018 Miscellaneous Transaction USD MAR-2018 Miscellaneous Transaction USD	Journal Import Created	1,612.60 1,863.95
201803 Projects A 3042965 44660055		Journal Import Created	,
201804 Projects A 3052069 44955699 201804 Projects A 3052069 44955699	APR-2018 Miscellaneous Transaction USD APR-2018 Miscellaneous Transaction USD	Journal Import Created Journal Import Created	96,416.10 1,651.65
201804 Projects A 3052009 44933099 201805 Projects A 3058200 45293370	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	8,086.40
201806 Projects A 3063116 45582519	JUN-2018 Miscellaneous Transaction USD	Journal Import Created	580.16
201807 Projects A 3068210 45952660	JUL-2018 Miscellaneous Transaction USD	Journal Import Created	97,679.68
201807 Projects A 3068210 45952660	JUL-2018 Miscellaneous Transaction USD	Journal Import Created	6,469,68
201807 Projects A 3068210 45952660	JUL-2018 Miscellaneous Transaction USD	Journal Import Created	750.40
201808 Projects A 3074211 46275503	AUG-2018 Miscellaneous Transaction USD	Journal Import Created	1.323.84
Various Miscellaneous	Various	Various Individual Transactions Under \$500	594.94
Total Director's Fees and Expenses			531,853.55
•			
201709 Projects A 2974807 42656264	SEP-2017 Miscellaneous Transaction USD	Journal Import Created	867.44
201710 Projects A 2984865 42959456	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	25,158.10
201710 Projects A 2984861 42959202	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	(16,009.70)
201710 Projects A 2984865 42959456	OCT-2017 Miscellaneous Transaction USD OCT-2017 Miscellaneous Transaction USD	Journal Import Created	3,464.45 (2.204.65)
201710 Projects A 2984858 42958705 201711 Projects A 3011849 43337752	NOV-2017 Miscellaneous Transaction USD NOV-2017 Miscellaneous Transaction USD	Journal Import Created Journal Import Created	(2,204.05)
201711 Projects A 3011649 43537732 201712 Projects A 3023892 43680444	DEC-2017 Miscellaneous Transaction USD DEC-2017 Miscellaneous Transaction USD	Journal Import Created	2,264.24
201712 Projects A 3023692 43000444 201802 Projects A 3036985 44350704	FEB-2018 Miscellaneous Transaction USD	Journal Import Created	3.684.45
201802 Projects A 3030963 44630704 201803 Projects A 3042965 44660055	MAR-2018 Miscellaneous Transaction USD MAR-2018 Miscellaneous Transaction USD	Journal Import Created	3,064.43 897.05
201805 Projects A 3058200 45293370	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	19,224.80
201806 Projects A 3063116 45582519	JUN-2018 Miscellaneous Transaction USD	Journal Import Created	716.80
201806 Projects A 3063116 45582519	JUN-2018 Miscellaneous Transaction USD	Journal Import Created	9.034.48
201807 Projects A 3068210 45952660	JUL-2018 Miscellaneous Transaction USD	Journal Import Created	1,025.36
201808 Projects A 3074211 46275503	AUG-2018 Miscellaneous Transaction USD	Journal Import Created	1.057.84
Various Miscellaneous	Various	Various Individual Transactions Under \$500	1,135.34
Total Stockholder and Debt Service Expenses			52,596.72
-			

	Kentucky Utilities				
	Case No. 2018-00294				
	Analysis of Account No. 426 - Other Income Deductions For the 12 Months Ended August 31, 2018				
Line	Item		Amount		
No.	(a)		(b)		
1.	Donations	\$	1,597,919		
2.	Expenditures for certain Civic, Political and		731,407		
3.	Other Deductions (1)		(813,024)		
4.	Total	\$	1,516,302		

Note: Information presented above is on a total company basis. Since account 426 is not included in the ratemaking process a jurisdictional breakdown is not provided.

(1) Other Deductions includes company owned life insurance.

Manda Namahan Mandan Nama an Dadah Nama	I	Description	A
Month Number Vendor Name or Batch Name 201709 THE ARBORETUM	Invoice Number or Journal Name FR3964422	Description Donation	Amount 21,000.00
201709 THE ARBORETOM 201709 CITY OF DANVILLE	FR3951795	Donation	20,000.00
201709 CHTT OF DANVILLE 201709 DOLLAR ENERGY FUND INC	FR3985765	Contributions	10.000.00
201709 FRIENDS OF THE PARKS	90817	PLANT FOR THE PLANET	5,000.00
201709 KENTUCKY HORSE PARK FOUNDATION	FR3918471	Contributions	5,000.00
201709 CITY OF HARRODSBURG	CITYOF091217	PLANT FOR THE PLANET	5,000.00
201709 CAMPBELLSVILLE UNIVERSITY	2017227	PLANT FOR THE PLANET	5,000.00
201709 CITY OF DANVILLE	CITYOF083117	PLANT FOR THE PLANET	5,000.00
201709 CATHOLIC EDUCATION FOUNDATION	FR3982625	Contributions	5,000.00
201709 COMMERCE LEXINGTON INC	FR3981678	Sponsorship	4,000.00
201709 WINTERCARE INC	FR4008393	Contributions	3,396.65
201709 LOUISVILLE METRO POLICE FOUNDATION	FR3889367	Contributions	2,500.00
201709 DOLLAR ENERGY FUND INC	FR3985782	Contributions	2,162.00
201709 COMMUNITY MONTESSORI SCHOOL INC	COMMUN083117	PLANT FOR THE PLANET	1,757.89
201709 URBAN LEAGUE OF LEX FAYETTE COUNTY	FR4004241	Contributions	1,750.00
201709 COMMERCE LEXINGTON INC	FR4004079	Donation	1,500.00
201709 MADISON COUNTY FISCAL COURT	1	PLANT FOR THE PLANET	1,000.00
201709 CITY OF CENTRAL CITY	FR3985880	Donation	1,000.00
201709 COMMERCE LEXINGTON INC	FR4004053	Donation	1,000.00
201709 CITY OF RUSSELL SPRINGS	FR3985844	Donation	1,000.00
201709 JUBILEE JOBS OF LEXINGTON	FR3985972	Contributions	1,000.00
201709 WEST KENTUCKY 4 H CAMP 201709 HICKMAN COUNTY FISCAL COURT	WESTKY091217 FR3986011	PLANT OF THE PLANET	500.00
201709 HICKMAN COUNTY FISCAL COURT 201709 GEORGETOWN COLLEGE BASEBALL	FR3977918	Donation Donation	500.00 500.00
201709 GEORGETOWN COLLEGE BASEBALL 201709 KENTUCKY CYSTIC FIBROSIS SERVICES INC	FR4075233		500.00
201709 KENTUCKY CYSTIC FIBROSIS SERVICES INC 201709 CUMBERLAND TOURIST COMMISION	FR40/3233 FR3986013	Contributions Contributions	500.00
201709 COMBERLAND TOURIST COMMISSION 201710 CARROLL COUNTY TRAINING CONSORTIUM	FR3980013 FR3853275	Contributions	10.000.00
201710 COMMERCE LEXINGTON INC	FR4004133	Donation	7,500.00
201710 COMMERCE ELEMINOTOR INC 201710 JUNIOR ACHIEVEMENT OF THE BLUEGRASS	FR4004297	Contributions	5,000.00
201710 VINTERCARE INC	FR4213404	Contributions	3,702.28
201710 COMMERCE LEXINGTON INC	FR4004015	Donation	3,500.00
201710 COMMERCE LEXINGTON INC	FR4003711	Donation	3,000.00
201710 UNITED WAY OF THE BLUEGRASS	FR4090171	Donation	2,000,00
201710 CHRISTMAS BY THE RIVER	FR4110633	Donation	2,000.00
201710 KENTUCKY CHAMBER OF COMMERCE	FR4007927A	Donation	1,750.00
201710 ALPHA BETA LAMBDA CHAPTER EDUCATION FOUNDATION	FR4004325	Contributions	1,000.00
201711 WINTERCARE INC	FR4407001	Contributions	38,336.85
201711 DOWNTOWN LEXINGTON CORP	FR4240152	Sponsorship	15,000.00
201711 LEXINGTON HABITAT FOR HUMANITY	FR4412817	Donation	5,000.00
201711 LEXINGTON HABITAT FOR HUMANITY	FR4223326	Donation	5,000.00
201711 EASTERN KENTUCKY UNIVERSITY	FR4241894	Donation	2,500.00
201711 COMMUNITY ACTION COUNCIL	COMMUN112217	Donation	2,114.80
201711 THE SALVATION ARMY	FR4225758	Contributions	2,000.00
201711 SPECIAL OLYMPICS KENTUCKY	FR4093769	Contributions	1,900.00
201711 GODS PANTRY FOOD BANK INC	FR4393533	Donation	1,500.00
201711 LAGRANGE KY MAIN STREET PROGRAM	FR4224154 FR4241907	Contributions	1,500.00
201711 GIRL SCOUTS WILDERNESS ROAD COUNCIL 201711 EASTSIDE MIDDLE SCHOOL PTSO	FR4223994	Contributions Donation	1,000.00 1,000.00
201711 EASTSIDE MIDDLE SCHOOL PTSO 201711 Reverses "J705-0020-1017 Accrual USD"03-NOV-17 15:19:05 - 42970171	Reverses "J705-0020-1017 Accrual USD"03-NOV-2017 15:19:05	CFO Controller Accrual	(860.00)
201711 REVERSES 3703-0020-1017 ACCIDENT OF THE STATE OF T	FR4408274	Contributions	750.00
201711 WISE CO VA CHAMBER OF COMMERCE	FR4241783	Contributions	500.00
201711 BOARD OF EDUCATION MONTGOMERY CO	FR4408095	Donation	500.00
201711 EXECUTIVE EDUCATION CENTER	FR4192507	Donation	500.00
201712 KENTUCKY STATE UNIVERSITY	FR4542223	Donation	100,000,00
201712 THE COUNCIL OF STATE GOVERNMENTS	FR4496577	Sponsorship	15,000.00
201712 UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION	LGEKU171	Contributions	10,000.00
201712 WINTERCARE INC	FR4589367	Contributions	9,518.81
201712 LEXINGTON HABITAT FOR HUMANITY	FR4626491	Donation	5,000.00
201712 FEEDING AMERICA FOOD PANTRY #A00107	FR4514707	Contributions	2,000.00
201712 FOOD BANK OF WISE COUNTY INC	FR4512569	Contributions	2,000.00
201712 POWER OF ONE	POWERO120617A	Donation	1,760.00
201712 COMMERCE LEXINGTON INC	FR4607079	Donation	1,500.00
201712 ANDERSON COUNTY CHAMBER OF COMMERCE	FR4490231	Donation	1,000.00
201712 BLUEGRASS COMMUNITY ACTION PARTNERSHIP	FR4490305	Donation	1,000.00
201712 YMCA OF CENTRAL KENTUCKY	FR4490357	Contributions	1,000.00
201712 HARDIN COUNTY CHAMBER OF COMMERCE	FR4411808 FR4520493	Donation Donation	750.00 600.00
201712 THE LIVING ARTS AND SCIENCE CENTER INC 201712 US BANK NATIONAL ASSOCIATION ND	FR4520493 28-DEC-2017 07:12 SERV	-MORRIS PROMOTIONAL SPECIA #681420	600.00 500.00
201712 US BANK NATIONAL ASSOCIATION ND 201712 BELL COUNTY HIGH SCHOOL	FR4490261	Donation	500.00
2011 2 BEEE COUNTY HIGH DEHOOD	***************************************	DOMESTIC .	500.00

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201801 RAD-DLS Spreadsheet A 28907 43931925	J552-0110-0118 Adjustment USD	Home Enegy Assist	470,000.00
201801 WINTERCARE INC	FR4810754	Contributions	16,131.80
201801 KENTUCKY ASSOCIATION FOR ECONOMIC DEVELOPMENT	FR4775734	Sponsorship	10,000,00
201801 AMERICAN HEART ASSOCIATION INC	FR4743288	Donation	7,500.00
201801 COMMERCE LEXINGTON INC	FR4775614	Sponsorship	7,500.00
201801 JUNIOR ACHIEVEMENT OF THE BLUEGRASS	FR4775962	Sponsorship	5,000.00
201801 KYNDLE	FR4775784	Sponsorship	2,500.00
201801 WISE COUNTY INDUSTRIAL	FR4767640	Donation	2,000.00
201801 SOMERSET PULASKI CO CHAMBER OF COMMERCE	FR4775556	Sponsorship	1,500.00
201801 UTILITY ECONOMIC DEVELOPMENT ASSOCIATION 201801 DOLLAR ENERGY FUND INC	FR4856088 FR4810412	Sponsorship Contributions	1,000.00 687.00
201801 MLK HOLIDAY COMMITTEE FUND	FR4740258	Donation	500.00
201801 C LINK	FR4775480	Sponsorship	500.00
201801 JUNIOR ACHIEVEMENT OF THE BLUEGRASS	FR4776002	Sponsorship	500.00
201802 LEXINGTON HABITAT FOR HUMANITY	FR4490455	Donation	30,000.00
201802 UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION	UNIVER022018	Donation	15,000.00
201802 KENTUCKY ASSOCIATION OF MANUFACTURERS INC	FR4889818	Sponsorship	15,000.00
201802 YMCA OF CENTRAL KENTUCKY	FR4540287	Donation	10,000.00
201802 CAMPBELLSVILLE UNIVERSITY INC	FR4606403	Donation	10,000.00
201802 URBAN LEAGUE OF LEX FAYETTE COUNTY 201802 THE NEST CENTER FOR WOMEN CHILDREN & FAMILIES	FR4589535 FR4437678	Donation Donation	10,000.00 5,000.00
201802 JUNIOR ACHIEVEMENT OF THE BLUEGRASS	FR2345678	Donation	5,000.00
201802 THE NEST CENTER FOR WOMEN CHILDREN & FAMILIES	FR4437678	Donation	5,000.00
201802 TRIMBLE CO APPLE FESTIVAL INC	FR4557867	Sponsorship	5,000.00
201802 SUSTAINABLE BEREA INC	FR4440866	Donation	3,000.00
201802 HABITAT FOR HUMANITY OF JESSAMINE CO	FR4596051	Donation	2,500.00
201802 AFRICAN AMERICAN FORUM INC	FR4604247	Donation	2,500.00
201802 LEXINGTON LEADERSHIP FOUNDATION INC	FR4533051	Donation	2,500.00
201802 NEWTONS ATTIC INC	FR4553305	Donation	2,500.00
201802 AFRICAN AMERICAN FORUM INC	FR4610013	Donation	2,500.00
201802 HABITAT FOR HUMANITY OF JESSAMINE CO 201802 SHRINERS HOSPITAL FOR CHILDREN	FR4596051 FR4988954	Donation Popular	2,500.00 2,500.00
201802 SHRINERS HOSFITAL FOR CHILDREN 201802 LONDON LAUREL COUNTY	FR4988934 FR4928312	Donation Sponsorship	2,500.00
201802 HABITAT FOR HUMANITY PULASKI COUNTY KENTUCKY	FR4595863	Donation	2,000.00
201802 FEEDING AMERICA FOOD PANTRY #A00107	FR4487479	Donation	2,000.00
201802 GREEN COUNTY BOARD OF EDUCATION	FR4988850	Sponsorship	2,000.00
201802 REACH INC	FR4489597	Donation	1,500.00
201802 PRICHARD COMMITTEE FOR ACADEMIC EXCELLENCE	FR4535851	Donation	1,500.00
201802 COMMUNITY ACTION KENTUCKY INC	FR5069224	Donation	1,000.00
201802 AMERICAN RED CROSS	FR4989094 FR4989122	Donation Conservation	1,000.00
201802 ANDERSON COUNTY BASEBALL 201802 UNIVERSITY OF KENTUCKY DANCEBLUE	FR5020742	Sponsorship Sponsorship	1,000.00 1,000.00
201802 COMMERCE LEXINGTON INC	FR5049294	Sponsorship	1,000.00
201802 DOLLAR ENERGY FUND INC	FR5090312	Contributions	598.19
201802 PROGERIA RESEARCH FOUNDATION INC	FR5071156	Donation	500.00
201802 CITY OF FRANKFORT	FR5134492	Sponsorship	500.00
201802 ROTARY CLUB OF CARROLTON	FR4958892	Sponsorship	500.00
201803 WINTERCARE INC	FR5294394	Contributions	10,434.78
201803 WINTERCARE INC	FR5090166	Contributions	7,067.83 5,000.00
201803 BLUEGRASS TOMORROW INC 201803 BLUEGRASS TOMORROW INC	FR5296558 FR5296098	Sponsorship Sponsorship	5,000.00
201803 BLUEGRASS TOMORROW INC 201803 LONE JACK SCHOOL CENTER	FR5192282	Sponsorship	5,000.00
201803 COMMUNITY ACTION KENTUCKY INC	FR5192232	Sponsorship	5,000.00
201803 GODS PANTRY FOOD BANK INC	FR5394496	Donation	4,000.00
201803 THE NEST CENTER FOR WOMEN CHILDREN & FAMILIES	FR5336202	Sponsorship	3,000.00
201803 THE ARBORETUM	THEARB031418	Donation	2,500.00
201803 UTILITIES STATE GOVERNMENT ORGANIZATION	FR5260072	Sponsorship	2,500.00
201803 THE LEXINGTON DREAM FACTORY INC	FR5192330	Sponsorship	2,000.00
201803 BLUEGRASS GREENSOURCE INC	FR5295898	Sponsorship	1,500.00
201803 MONTGOMERY COUNTY COUNCIL FOR 201803 KENTUCKY CHAMBER OF COMMERCE	FR5229508 FR5230228A	Sponsorship Sponsorship	1,500.00 1,250.00
201803 GREAT AMERICAN BRASS BAND FESTIVAL INC	FR5230226A FR5229558	Sponsorship	1,250.00
201803 THE OHIO STATE UNIVERSITY	FR5228896	Sponsorship	1,040.00
201803 HIGH KNOB ENHANCEMENT CORPORATION	FR4989148	Sponsorship	1,000.00
201803 OHIO RIVER VALLEY WOMENS	FR5216846	Donation	840.00
201803 OWL FOUNDATION	FR5373052	Sponsorship	750.00
201803 DOLLAR ENERGY FUND INC	FR5294536	Contributions	636.40
201803 FORT KNOX SPOUSES AND COMMUNITY CLUB	FR5134722	Sponsorship	500.00
201803 CH BASEBALL BOOSTER CLUB	FR5373740	Sponsorship	500.00

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201803 STERLING COMMUNITY FOOD COALITION INC	FR5071262	Sponsorship	500.00
201803 GREEN COUNTY ARTS COUNCIL INC	FR5295850	Sponsorship	500.00
201803 KBC-LEO	FR5410128	Sponsorship	500.00
201803 SCOTT COUNTY HIGH SCHOOL	FR5296038	Sponsorship	500.00
201804 LEXINGTON AREA SPORTS AUTHORITY	FR5609718	Sponsorship	15,000.00
201804 WINTERCARE INC	FR5542020	Contributions	10,682.88
201804 GODS PANTRY FOOD BANK INC	FR4551779	Donation	10,000.00
201804 LEXARTS	FR5517140	Sponsorship	7,500.00
201804 MOUNTAIN EMPIRE OLDER CITIZENS INC	FR5516852	Sponsorship	5,000.00
201804 KENTUCKY ASSOCIATION FOR ECONOMIC DEVELOPMENT	FR5517084	Sponsorship	4,800.00
201804 WOMEN LEADING KY	FR4540443	Donation	3,000.00
201804 KENTUCKY ASSOCIATION OF MANUFACTURERS INC	FR5596614	Donation	2,500.00
201804 COMMONWEALTH FUND FOR KET	FR5426332	Donation	2,500.00
201804 GODS PANTRY FOOD BANK INC	FR4551779	Donation	2,500.00
201804 COMMERCE LEXINGTON INC	FR5517356	Sponsorship	2,500.00
201804 HARDIN COUNTY CHAMBER OF COMMERCE	FR4444040	Sponsorship	2,500.00
201804 COMMERCE LEXINGTON INC	FR5517392	Sponsorship	2,500.00
201804 HBAK	FR5516534	Sponsorship	1,500.00
201804 MIDWAY UNIVERSITY INC	FR5582102	Sponsorship	1,500.00
201804 THE ARTS COMMISSION OF DANVILLE BOYLE CO	FR4597639	Donation	1,000.00
201804 LEXINGTON SISTER CITIES COMMISSION	FR4498371	Donation	1,000.00
201804 CARROLL COUNTY CHAMBER OF COMMERCE	FR5516902	Sponsorship	1,000.00
201804 GEORGETOWN/SCOTT COUNTY CHAMBER OF COMMERCE	FR5515826	Sponsorship	1,000.00
201804 DOLLAR ENERGY FUND INC	FR5542946	Contributions	571.20
201804 YMCA OF GREATER LOUISVILLE INC	FR5473404	don	520.00
201804 KENTUCKY SCIENCE & TECHNOLOGY CORPORATION	FR4438102	Donation	500.00
201804 JUNIOR ACHIEVEMENT OF WEST KENTUCKY	FR5381664	Sponsorship	500.00 500.00
201804 TELFORD COMMUNITY CENTER YMCA 201804 THE LYRICS THEATRE	FR5581662 FR5517166	Sponsorship	500.00
201804 THE LYRICS THEATRE 201804 CASA OF MADISON COUNTY	FR531/100 FR5381612	Sponsorship	500.00
201805 CARROLL COUNTY TRAINING CONSORTIUM	FR5381012 FR5625542	Sponsorship Donation	10,000.00
201805 COMMUNITY ACTION COUNCIL	0518TTKTS	Sponsorship	10,000.00
201805 THE LIVING ARTS AND SCIENCE CENTER INC	FR5754562	Sponsorship	9,500.00
201805 WINTERCARE INC	FR5679276	Contributions	8,456.88
201805 THE TRIANGLE FOUNDATION	FR5754494	Donation	5,000.00
201805 KENTUCKY MOUNTAIN LAUREL FOUNDATION INC	FR5642012	Sponsorship	5,000.00
201805 MASTER MUSICIANS FESTIVAL	FR5642034	Sponsorship	5,000.00
201805 KENTUCKY HORSE PARK FOUNDATION	FR5710284	Sponsorship	5,000.00
201805 CASEY COUNTY APPLE FESTIVAL	FR5754516	Sponsorship	5,000.00
201805 KENTUCKY HIGH SCHOOL BASKETBALL	FR5641922	Sponsorship	5,000.00
201805 BIG BROTHERS BIG SISTERS OF KENTUCKIANA	FR5687026A	Donation	4,750.00
201805 LEADERSHIP CENTRAL KENTUCKY	FR5705638	Sponsorship	3,500.00
201805 HENDERSON MUSIC PRESERVATION SOCIETY INC	FR5709870	Sponsorship	3,250.00
201805 BLUEGRASS CHAPTER OF THE AMERICAN RED CROSS	FR5557344	Donation	2,500.00
201805 LEXINGTON BLUEGRASS MBE	FR5663316	Donation	2,500.00
201805 PGA LEXINGTON INC	FR5669478	Donation	2,500.00
201805 LEXARTS	FR4606223	Donation	2,500.00
201805 SCOTT COUNTY HABITAT FOR HUMANITY	FR4437892	Donation	2,500.00
201805 HORSE CAVE CULTURAL DISTRICT	FR5642048	Sponsorship	2,500.00
201805 Labor and Burdens	Labor and Burdens	Labor and Burdens	2,312.26
201805 US BANK NATIONAL ASSOCIATION ND	30-MAY-2018 09:05 SERV	-PFG*PROFORMA #527018	2,257.80
201805 LIFE ADVENTURE CENTER OF THE BLUEGRASS	FR5710074	Donation	1,800.00
201805 LEXINGTON PRIDE FESTIVAL	FR4595259	Sponsorship	1,500.00
201805 RICHMOND CHAMBER OF COMMERCE	FR5710026	Sponsorship	1,500.00
201805 AMERICAN CANCER SOCIETY INC	FR5710238	Sponsorship	1,500.00
201805 FRIENDS OF TAYLORSVILLE LAKE STATE PARK	FR5590494	Donation Laborated Produces	1,350.00
201805 Labor and Burdens 201805 BIG BROTHERS BIG SISTERS OF KENTUCKIANA	Labor and Burdens FR5687076A	Labor and Burdens Donation	1,335.72 1,250.00
201805 CARNEGIE CENTER FOR LITERACY AND LEARNING	FR4578337	Donation	1,000.00
201805 AMERICAN CANCER SOCIETY INC	FR5597872	Sponsorship	1,000.00
201805 POKE SALLET FESTIVAL	FR5679376	Sponsorship	1,000.00
201805 DOLLAR ENERGY FUND INC	FR5679326	Contributions	981.90
201805 EDISON ELECTRIC INSTITUTE	FR5663770	Sponsorship	540.00
201805 BIG STONE CELTIC	FR4443756	Donation	500.00
201805 AUGUSTA ROTARY FOUNDATION	FR4601949	Donation	500.00
201805 BIG BROTHERS BIG SISTERS OF JEFFERSON CO IN INC	FR5627338	Donation	500.00
201805 CARROLLTON MAIN STREET PROGRAM INC	FR5627266	donation	500.00
201805 KENDYL AND FRIENDS FOUNDATION INC	FR5527800	Sponsorship	500.00
201805 GREEN RIVER AREA DEVELOPMENT DISTRICT	FR5679172	Sponsorship	500.00

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201805 THE UNIVERSITY OF VIRGINIAS COLLEGE AT WISE FOUNDATION INC	FR5581982	Sponsorship	500.00
201805 EASTERN KENTUCKY UNIVERSITY FOUNDATION INC	FR5517018	Sponsorship	500.00
201805 CITY OF WEST POINT	FR5679446	Sponsorship	500.00
201806 CENTRE COLLEGE OF KENTUCKY 201806 LEXINGTON STRIDES AHEAD FOUNDATION	FR5860381 FR5698982	Donation Sponsorship	85,000.00 45,000.00
201806 COMMERCE LEXINGTON INC	FR5856439	Sponsorship	7,500.00
201806 WINTERCARE INC	FR5816363	Contributions	3,640.18
201806 CITY OF MULDRAUGH	FR5856472	Sponsorship	3,000.00
201806 COMMERCE LEXINGTON INC	FR5856373	Sponsorship	3,000.00
201806 COOPERATIVE CHRISTIAN MINISTRY	FR5856532	Donation	2,000.00
201806 COMMERCE LEXINGTON INC	FR5856244	Sponsorship	1,500.00
201806 LINCOLN DAYS CELEBRATION INC 201806 COMMERCE LEXINGTON INC	FR5801715 FR5856409	Sponsorship Sponsorship	1,500.00 1,500.00
201806 NORTH LEXINGTON FAMILY YMCA	FR5781599	Donation	1,000.00
201806 YMCA OF CENTRAL KENTUCKY	FR5804779	Donation	1,000.00
201806 WORLD CHICKEN FESTIVAL ASSOCIATION INC	FR5781477	Sponsorship	1,000.00
201806 UNITED WAY OF SOUTHWEST VIRGINIA INC	FR5781445	Sponsorship	1,000.00
201806 VISUALLY IMPAIRED PRESCHOOLERS	FR5801701	Sponsorship	1,000.00
201806 CITY OF HARTFORD	FR5781537	Sponsorship	1,000.00
201806 SHRINERS HOSPITAL FOR CHILDREN	FR5781621	Donation GREENSBURG ARTS COUNCIL	500.00 (500.00)
201806 CAD-PAB Spreadsheet A 26086 45549053 201806 DAWSON SPRINGS ROTARY CLUB	J001-0110-0618 IC Adj USD FR5856502	Sponsorship	500.00
201806 CITY OF EDDYVILLE	FR5827870	Sponsorship	500.00
201806 WISE CO VA CHAMBER OF COMMERCE	FR5781507	Sponsorship	500.00
201807 KENTUCKY COAL ASSOCIATION	FR5912668	Sponsorship	7,500.00
201807 LEXINGTON HABITAT FOR HUMANITY	FR5955152	Sponsorship	1,250.00
201808 HERRINGTON LAKE CONSERVATION LEAGUE	FR60910790	Donation	25,000.00
201808 UNIVERSITY OF KENTUCKY	UNIVER0828180	Donation	20,000.00
201808 HOPE CENTER INC	FR60036050	Sponsorship	6,000.00
201808 GODS PANTRY FOOD BANK INC 201808 KENTUCKY CHAMBER ADVOCACY COMMITTEE INC	FR60288390 FR62053170	Donation Donation	5,000.00 5,000.00
201808 FRIENDS OF THE PARKS	FR61182050	Donation	5,000.00
201808 WINTERCARE INC	FR60978230	Contributions	3,937.09
201808 WINTERCARE INC	FR59541020	Contributions	3,926.41
201808 KY ASSOC FOR ECONOMIC DEVELOPMENT	FR59485370	Sponsorship	3,000.00
201808 FOOD BANK OF WISE COUNTY INC	FOODBA0803180	Donation	2,000.00
201808 BLUEGRASS COMMUNITY ACTION PARTNERSHIP	FR62005130	Sponsorship	1,000.00
201808 BIG BROTHERS BIG SISTERS OF JEFFERSON CO IN INC	FR60035510	Sponsorship	1,000.00
201808 CITY OF CENTRAL CITY 201808 ALPHA BETA LAMBDA CHAPTER EDUCATION FOUNDATION	FR61191430 FR62006090	Sponsorship	1,000.00 1,000.00
201808 THE SALVATION ARMY	FR62004930	Sponsorship Sponsorship	1,000.00
201808 CITY OF RUSSELL SPRINGS	CITYOF0803180	Donation	1,000.00
201808 KENTUCKY STATE BBQ FESTIVAL FOUNDATION INC	KENTUC0803180	Donation	1,000.00
201808 SOCIETY FOR MINING METALLURGY AND EXPLORATION	FR61770450	Sponsorship	520.00
201808 UNIFORM LAW FOUNDATION	FR59612420	Don	500.00
201808 EASTSIDE HIGH SCHOOL	FR59420000	Donation	500.00
201808 HICKMAN COUNTY FISCAL COURT	FR62466410	-Send to: Valerie Phillips, KUGO 5	500.00
201808 REVIVE LIFE HOUSE 201808 DANIEL BOONE PIONEER FESTIVAL	FR60035900 DANIEL0129180	Sponsorship Donation	500.00 500.00
Various Various	Various	Various - Individual Transactions Under \$500	25,211.80
Total Donations	7 421043	Talload Mariada Manacions onder 9500	1,597,919.40
Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201709 AKIN GUMP STRAUSS HAUER AND FELD LLP	1729066	Lobbying	37,100.00
201709 CARBON UTILIZATION RESEARCH COUNCIL 201709 RAR-KTC Spreadsheet A 27992 42620007	CARBON092117 J061-0110-0917 Adjustment USD	MEMBERSHIP Dues EEI Lobbying - Charges from PPL - Expense	7,800.00 5,729.28
201709 RAR-ATC Spreadsneet A 27992 42620007 201709 Projects A 2972871 42621209	SEP-2017 Miscellaneous Transaction USD	Journal Import Created	5,729.28
201709 HBW RESOURCES LLC	7722	KY METERING REFORM COALITION PROJECT	1,375.00
201709 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,322.11
201709 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,146.54
201709 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,146.54
201709 Lehn, Jennifer Marie	890998	Training	1,078.00
201709 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,057.69
201709 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	893.15
201709 Labor and Burdens 201709 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	818.19 818.19
201709 Labor and Burdens 201709 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	818.19
201709 Clark, Caroline	888207	Lodging	605.62
201709 Freibert Jr, David J	891001	Airfare	605.60

		B 4.4	
Month Number Vendor Name or Batch Name 201709 Labor and Burdens	Invoice Number or Journal Name Labor and Burdens	Description Labor and Burdens	Amount 525.80
201709 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	525.80
201709 Easter Jr., David J	885999	Airfare	509.08
201710 RAR-KTC Spreadsheet A 27992 42945350	J061-0110-1017 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	5,729.28
201710 AKIN GUMP STRAUSS HAUER AND FELD LLP	1733159	Lobbying	5,300,00
201710 AKIN GUMP STRAUSS HAUER AND FELD LLP	1736027	Lobbying	5,300.00
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	3,272.75
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	2,866.34
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	(2,379.80)
201710 HBW RESOURCES LLC	7752	METERING REFORM	1,375.00
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,314.50
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,227.28
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,146.54
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	664.78
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	657.25
201710 Clark, Caroline	891002	Lodging	635.72
201710 Labor and Burdens 201711 KENTUCKY STATE TREASURER	Labor and Burdens KENTUC110617	Labor and Burdens Penalties	566.88 17.500.00
201711 KENTUCKY STATE TREASURER 201711 RAR-HRM Spreadsheet A 28854 43308969	J061-0110-1117 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	17,500.00 5,729.28
201711 KAK-HKM Spreadsneet A 28834 43308969 201711 KENTUCKY STATE TREASURER	KENTUC061517KU	COD SS	5,729.28 2,500.00
201711 RENTOCKT STATE TREASURER 201711 HBW RESOURCES LLC	7793	PROFESSIONAL SERVICES	1.375.00
201711 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,277.28
201711 Labor and Burdens	Labor and Burdens	Labor and Burdens Labor and Burdens	1,227.28 859.90
201711 Labor and Burdens	Labor and Burdens	Labor and Burdens	818.19
201711 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	573.26
201711 Labor and Butdens 201711 Vehicle Costs Vehicle Cost Allocation A 201712051229 43320832	Company 0100 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHL2004	566.45
201711 Clark, Caroline	909245	Lodging	524.64
201711 Freibert Jr, David J	907063	Airfare	505.50
201712 RAR-HRM Spreadsheet A 28854 43573524	J061-0110-1217 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	5,729.18
201712 AKIN GUMP STRAUSS HAUER AND FELD LLP	1747920	Lobbying	5,300.00
201712 AKIN GUMP STRAUSS HAUER AND FELD LLP	1743057	Lobbying	5.300.00
201712 AKIN GUMP STRAUSS HAUER AND FELD LLP	1749532	Lobbying	5,300.00
201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,719.80
201712 CAD-AMS Spreadsheet A 28682 43651552	J017-0020-1217 IC Adj USD	KY net metering reform coalitiion project-Duke	(1,375.00)
201712 HBW RESOURCES LLC	7816	PROFESSIONAL SERVICES	1,375.00
201712 RAR-PWH Spreadsheet A 26944 43679344	J231-0020-1217 Adjustment USD	True-up of 2016 EEI Dues	1,120.56
201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,106.13
201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	818.19
201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	624.89
201712 Freibert Jr, David J	913067	Airfare	592.35
201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	590.49
201801 Labor and Burdens	Labor and Burdens	Labor and Burdens	2,528.30
201801 THE ROTUNDA GROUP LLC	3754	-INV 3754	2,291.30
201801 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,771.47
201801 HBW RESOURCES LLC	7860	PROFESSIONAL SERVICES	1,375.00
201801 Labor and Burdens	Labor and Burdens	Labor and Burdens	872.75
201801 Labor and Burdens	Labor and Burdens	Labor and Burdens	842.76
201801 Labor and Burdens	Labor and Burdens	Labor and Burdens	842.76
201801 Labor and Burdens	Labor and Burdens	Labor and Burdens	812.30
201801 Vehicle Costs Vehicle Cost Allocation A 201802050244 44041004	Company 0020 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHS2004	763.97
201801 Labor and Burdens	Labor and Burdens	Labor and Burdens	590.49
201801 Labor and Burdens	Labor and Burdens	Labor and Burdens	590.49
201802 RUNSWITCH LLC	3709	-INV 3709	7,631.25
201802 RAR-HRM Spreadsheet A 28854 44335061	J061-0110-0218 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	5,788.77
201802 CONSUMER ENERGY ALLIANCE	6282	PROFESSIONAL SERVICES	5,500.00
201802 HBW RESOURCES LLC 201802 THE ROTUNDA GROUP LLC	7900 3792	-7900 -INV 3792	2,750.00
	3/92 3826	-INV 3792 -INV 3826	2,291.30 2,291.30
201802 THE ROTUNDA GROUP LLC 201802 RUNSWITCH LLC	3705	-INV 3826 -INV 3705	2,291.30
201802 RONSWITCH LLC 201802 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,843.56
	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	1,843.56 1,771.47
201802 Labor and Burdens 201802 RUNSWITCH LLC	3719	-INV 3719	1,7/1.4/
201802 RUNSWITCH LLC 201802 HANNAH NEWS SERVICE MIDWEST LLC	11782	PROFESSIONAL SERVICES	1,346.88
201802 Vehicle Costs Vehicle Cost Allocation A 201803050326 44334087	Company 0020 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHS2004	913.36
201802 Vehicle Costs Vehicle Cost Allocation A 201803030326 44334087	Labor and Burdens	Labor and Burdens	836.67
201802 Labor and Burdens 201802 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	684.75
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 SERV	-NICK BONURA PHOTOGRAPHY L #347300	649.00
201802 US BANK NATIONAL ASSOCIATION ND 201803 RAR-HRM Spreadsheet A 28854 44643947	J061-0110-0218 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	5.788.77
201803 AKIN GUMP STRAUSS HAUER AND FELD LLP	1757812	Lobbying - Charges Holli I I E - Expense Lobbying	5,300.00
	· · · · · · ·	76	3,300.00

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201803 Projects A 3042942 44646379	MAR-2018 Miscellaneous Transaction USD	Journal Import Created	(1,340.60)
201803 Projects A 3042942 44646379	MAR-2018 Miscellaneous Transaction USD	Journal Import Created	(1,096.86)
201803 Vehicle Costs Vehicle Cost Allocation A 201804040438 44644356	Company 0020 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHS2004	813.23
201803 Labor and Burdens	Labor and Burdens	Labor and Burdens	790.10
201803 Labor and Burdens	Labor and Burdens	Labor and Burdens	590.49
201803 Labor and Burdens	Labor and Burdens	Labor and Burdens	590.49
201803 Labor and Burdens	Labor and Burdens	Labor and Burdens	579.40
201804 RAR-RLB Spreadsheet A 28950 44943172	J061-0110-0418 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	5,788.77
201804 AKIN GUMP STRAUSS HAUER AND FELD LLP	1766166	Lobbying	5,300.00
201804 AKIN GUMP STRAUSS HAUER AND FELD LLP	1761735	Lobbying	5,300.00
201804 THE LAW OFFICE OF J CHRISTOPHER LAGOW	1577	MARCH RETAINER	4,125.00
201804 LEXINGTON SISTER CITIES COMMISSION	LEXING030918	MISSION TRIP to JAPAN, TOM APPEL	3,995.00
201804 RUNSWITCH LLC	3778	PUBLIC RELATIONS	2,660.62
201804 THE ROTUNDA GROUP LLC	3885	-CONTRACT # 9254	2,291.30
201804 THE ROTUNDA GROUP LLC	3855	CONSULTANT SERVICES	2,291.30
201804 Labor and Burdens	Labor and Burdens	Labor and Burdens	2,106.92
201804 HBW RESOURCES LLC	7935	CONSULTANT SERVICES	2,062.50
201804 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,476.22
201804 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,130.72
201804 HBW RESOURCES LLC	7978	PROFESSIONAL SERVICES	1,031.25
201804 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,000.79
201804 RUNSWITCH LLC	3723	PUBLIC RELATIONS	990.00
201804 Labor and Burdens	Labor and Burdens	Labor and Burdens	885.73
201804 Vehicle Costs Vehicle Cost Allocation A 201805030537 44943623	Company 0020 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHS2004	874.53
201804 RUNSWITCH LLC	3735	PUBLIC RELATIONS SERVICES	598.12
201804 Projects A 3051254 44947569	APR-2018 Miscellaneous Transaction USD	Journal Import Created	(515.63)
201805 RAR-RLB Spreadsheet A 28950 45280920	J061-0110-0518 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	5,788.77
201805 THE LAW OFFICE OF J CHRISTOPHER LAGOW	1568	COD SS	4,180.00
201805 THE ROTUNDA GROUP LLC	3915	PROFESSIONAL SERVICES	2,291.30
201805 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,580.19
201805 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,264.15
201805 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,180,98
201805 Freibert Jr, David J	932175	Lodging	816.49
201805 Vehicle Costs Vehicle Cost Allocation A 201806050633 45280387	Company 0020 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHS2004	780.45
201805 Veincle Costs Veincle Cost Anocation A 201800050055 45280587	940492	Miscellaneous	738.48
201805 Lebin, Jennifer Marie 201805 Labor and Burdens	Labor and Burdens	Labor and Burdens	590.49
201805 Labor and Burdens 201805 Labor and Burdens	Labor and Burdens	Labor and Burdens	557.78
201805 Labor and Burdens	Labor and Burdens	Labor and Burdens	526.73
201806 RAR-RLB Spreadsheet A 28950 45552334	J061-0110-0618 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	5,788.77
201806 AKIN GUMP STRAUSS HAUER AND FELD LLP	1776634	Lobbying	5,300.00
201806 AKIN GUMP STRAUSS HAUER AND FELD LLP	1772398	Lobbying	5,300.00
201806 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 10:04 LELLC	-MCBRAYER, MCGINNIS, LESL #178964	4,240.00
201806 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 08:03 LELLC	-MCBRAYER, MCGINNIS, LESL #178964	3,096.11
201806 US BANK NATIONAL ASSOCIATION ND	30-MAY-2018 09:05 LELLC	-MCBRAYER, MCGINNIS, LESL #178964	2,796.92
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 LELLC	-INDIANA CHAMBER OF COM #178964	2,756.00
201806 FROST BROWN TODD LLC	11184626	RETAINER	2,650.00
201806 FROST BROWN TODD LLC	11171963	COD CIJ	2,650.00
201806 FROST BROWN TODD LLC	11178227	COD CJJ	2,650.00
201806 US BANK NATIONAL ASSOCIATION ND	29-JAN-2018 12:01 LELLC	-MCBRAYER, MCGINNIS, LESL #178964	2,650.00
201806 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 LELLC	-MCBRAYER, MCGINNIS, LESL #178964	2,650.00
201806 FROST BROWN TODD LLC	11166818	COD C11	2,650.00
201806 FROST BROWN TODD LLC	11159680	COD CIJ	2,650.00
201806 FROST BROWN TODD LLC	11154866	COD CIJ	2,650.00
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 LELLC	-MCBRAYER, MCGINNIS, LESL #178964	2,650.00
201806 CAD-ABG Spreadsheet A 28942 45583080	J207-0020-0618 Prior Period Adjustment USD	Correct Legislative/ PR charges-Duke Energy-March 2018	(2,437.46)
201806 THE ROTUNDA GROUP LLC	3951	PROFESSIONAL SERVICES	2,291.30
201806 CAD-ABG Spreadsheet A 28942 45583080	J207-0020-0618 Prior Period Adjustment USD	Correct KY Senate/ House Outreach Program- Duke Energy-April 2018	(1,512.50)
201806 Vehicle Costs Vehicle Cost Allocation A 201807050709 45568165	Company 0020 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHS2004	1,487.74
201806 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,180.98
201806 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,158.81
201806 Projects A 3063117 45583701	JUN-2018 Miscellaneous Transaction USD	Journal Import Created	1,049.30
201806 Labor and Burdens	Labor and Burdens	Labor and Burdens	885.73
201806 Projects A 3063118 45583706	JUN-2018 Miscellaneous Transaction USD	Journal Import Created	858.52
201806 Labor and Burdens	Labor and Burdens	Labor and Burdens	842.76
201806 CAD-ABG Spreadsheet A 28942 45583080	J207-0020-0618 Prior Period Adjustment USD	Correct Kentucky Net Metering Reform Coalition Project- Duke Energy-March 2018	(687.50)
201806 CAD-ABG spicadsheet A 26542 45365060 201806 Labor and Burdens	Labor and Burdens	Labor and Burdens	557.78
201807 RAR-RLB Spreadsheet A 28950 45891676	J061-0110-0718 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	5,788.77
201807 WATERWAYS COUNCIL INC	54000	-MEMBERSHIP DUES FOR 2018	5,674.20
201807 WATERWATS COUNCIL INC 201807 AKIN GUMP STRAUSS HAUER AND FELD LLP	1782264	Lobbying	5,300.00
201007 Main Good STATOSS HAUER AND FELD ELI	.102207	2000 y mg	5,500.00

Analysis of Account No. 426 - Other Income Deductions

	Analysis of Account No. 426 - Other Inco		
	For the 12 Months Ended August 3	31, 2018	
Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201807 FROST BROWN TODD LLC	11190868	RETAINER	2,650.00
201807 THE ROTUNDA GROUP LLC	3985	PROFESSIONAL SERVICES	2,291.30
201807 Vehicle Costs Vehicle Cost Allocation A 201808030806 45906757	Company 0020 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHS2004	953.23
201807 Labor and Burdens	Labor and Burdens	Labor and Burdens	948.11
201807 Labor and Burdens	Labor and Burdens	Labor and Burdens	842.76
201807 Labor and Burdens	Labor and Burdens	Labor and Burdens	836.67
201807 Labor and Burdens	Labor and Burdens	Labor and Burdens	590.49
201808 RAR-RLB Spreadsheet A 28950 46249361	2067115	EEI Lobbying - Charges from PPL - Expense	5,788,77
201808 AKIN GUMP STRAUSS HAUER AND FELD LLP	17857940	Lobbying	5,300.00
201808 FROST BROWN TODD LLC	111964430	-RETAINER	2,650.00
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO08180	-P-Card JENNIFER LEHN **1287 MCBRAYER, MCGINNIS, LESL	2,650.00
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO08180	-P-Card JENNIFER LEHN **1287 MCBRAYER, MCGINNIS, LESL	2,650.00
201808 KENTUCKY CHAMBER	KENTUC0814180	-RTN Julie Quinn LGI18875	2,650.00
201808 Labor and Burdens	Labor and Burdens	Labor and Burdens	2,528.30
201808 THE ROTUNDA GROUP LLC	40300	Lobbying	2,291.30
201808 Labor and Burdens	Labor and Burdens	Labor and Burdens	2,066.71
201808 Vehicle Costs Vehicle Cost Allocation A 201809060901 46260095	2067447	Vehicle Costs Allocated from Project VEHS2004	1.498.45
201808 Labor and Burdens	Labor and Burdens	Labor and Burdens	976.11
201808 Freibert Jr, David J	9588600	-Airfare	814.88
201808 Labor and Burdens	Labor and Burdens	Labor and Burdens	790.10
201808 Freibert Jr, David J	9588600	-Airfare	735.13
201808 Clark, Caroline	9569510	-Lodging	654.59
201808 Freibert Jr, David J	9588600	-Lodging	543.40
Various Various	Various	Various - Individual Transactions Under \$500	327,729.59
Total Expenditures for Certain Civic, Political and Related Activities		· · · · · · · · · · · · · · · · · · ·	731,406.53
Total Expensiones for Certain Civicy Fortical and retained fred file.			701,10000
Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201709 FAA-DRB Spreadsheet A 26211 42633002	J057-0110-0917 Adjustment USD	Key Man Life Insurance	(159,183.60)
201709 FAA-DRB Spreadsheet A 26211 42633002	J057-0110-0917 Adjustment USD	Key Man Life Insurance	23,978.17
201709 CAD-SKS Spreadsheet A 8920 42632914	J001-0110-0917 IC Adj USD	GENERAL AMERICAN LIFE INS CO	(10,904.73)
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-LADYFINGERS FINE CATER #774258	6,918.17
201709 CAD-SKS Spreadsheet A 8920 42632914	J001-0110-0917 IC Adj USD	GENERAL AMERICAN LIFE INS CO	(6,251.46)
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-OC TANNER #506312	4,868.84
201709 MASS PRODUCTION INC	1691	COD TDS	4,147.50
201709 US BANK NATIONAL ASSOCIATION ND	28-JUN-2017 12:06 SERV	-BELTERRA FRONT DESK #774233	(2,883.11)
201709 J BRUCE MILLER LAW GRP	JBM093017	PROFESSIONAL SERVICES	1,650.00
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-SQ *BLUEGRASS CATERING, I #774258	1,606.80
201709 Conroy, Robert Martin	892015	Meals - Social (All Empl) / Departmental	1,569.91
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-OC TANNER #506312	1,553.98
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-BEAUMONT INN #774233	1,450.53
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-BEAUMONT INN #874004	1,390.13
201709 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,164.80
201709 US BANK NATIONAL ASSOCIATION ND	28-JUN-2017 12:06 SERV	-LOUISVILLE BATS CATER 003 #926164	(1,077.38)
201709 US BANK NATIONAL ASSOCIATION ND	28-JUN-2017 12:06 SERV	-R & R LIMOUSINE #774233	(1,077.30)
201709 US BANK NATIONAL ASSOCIATION ND	28-JUN-2017 12:06 SERV	-R & R LIMOUSINE #774233	(1,077.30)
201709 US BANK NATIONAL ASSOCIATION ND	29-AUG-2017 14:08 SERV	-DICK'S CLOTHING&SPORTING #838991	1.022.90
201709 US BANK NATIONAL ASSOCIATION ND	27-JAN-2017 07:01 KUTL	-JESSAMINE CHAMBER OF COMM #946386	1,000.00
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 08:09 KUTL	-DOWNTOWN LEXINGTON CORP #573986	1,000.00
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-R & R LIMOUSINE #774233	920.00
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-SQ *RACHEL'S CREATI #459799	918.00
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-LOUISVILLE BATS CATER 003 #720751	858.54
201709 Goodrich, Donna M	893002	Entertainment - Employee Recognition	837.00
201709 Labor and Burdens	Labor and Burdens	Labor and Burdens	834.73
201709 US BANK NATIONAL ASSOCIATION ND	29-MAR-2017 10:03 SERV	-R & R LIMOUSINE #774233	(776.25)
201709 Deschamp, Cynthia G	894005	Entertainment - Employee Recognition	721.49
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-AD-VENTURE PROMOTIONS #722575	586.58
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV 27-SEP-2017 10:09 SERV	-AMAZON MKTPLACE PMTS #050226	531.61
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV 27-SEP-2017 08:09 KUTL	-SQ *ALLISON MARKSBURY #844218	525.00
201709 US BANK NATIONAL ASSOCIATION ND 201709 US BANK NATIONAL ASSOCIATION ND	29-AUG-2017 14:08 SERV	-SQ *ALLISON MARKSBURT #644216 -DICK'S CLOTHING&SPORTING #838991	(524.70)
201709 US BANK NATIONAL ASSOCIATION ND	29 AUG 2017 14:08 SERV	DICK'S CLOTHING&SPORTING #838991	(524.70)

-DICK'S CLOTHING&SPORTING #838991

-DICK'S CLOTHING&SPORTING #838991

-DICK'S CLOTHING&SPORTING #838991

-OC TANNER RECOGNITION #506312

-LADYFINGERS FINE CATER #774258

Key Man Life Insurance

Key Man Life Insurance

-PFG*PROFORMA #774233

SETTLEMENT

2017 -DUMPSTERS IN GARRARD CO ON LAKE

29-AUG-2017 14:08 SERV

29-AUG-2017 14:08 SERV

29-AUG-2017 14:08 SERV

27-OCT-2017 08:10 SERV

27-OCT-2017 08:10 SERV

27-OCT-2017 08:10 SERV

NANCYF100317

J057-0110-1017 Adjustment USD

J057-0110-1017 Adjustment USD

111696

201709 US BANK NATIONAL ASSOCIATION ND

201709 US BANK NATIONAL ASSOCIATION ND

201709 US BANK NATIONAL ASSOCIATION ND

201710 FAA-DRB Spreadsheet A 26211 42944706

201710 FAA-DRB Spreadsheet A 26211 42944706

201710 US BANK NATIONAL ASSOCIATION ND

201710 US BANK NATIONAL ASSOCIATION ND

201710 US BANK NATIONAL ASSOCIATION ND

201710 NANCY FERGUSON AND HER ATTORNEYS ABEL ROSE LLC

201709 RUMPKE OF KENTUCKY INC

(524.70)

(524.70)

(524.70)

523.00

(159,183.60)

23,978.17

16,800.00

5,392.28

4,748.26

3,005.10

Analysis of Account No. 426 - Other Income Deductions For the 12 Months Ended August 31, 2018

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201710 Projects A 2982855 42922360	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	2,400.00
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-MORRIS PROMOTIONAL SPECIA #419311	2,301.09
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-AD-VENTURE PROMOTIONS #753171	1,953.76
201710 J BRUCE MILLER LAW GRP 201710 US BANK NATIONAL ASSOCIATION ND	JBM103117 27-OCT-2017 08:10 SERV	PROFESSIONAL SERVICES -FAMILY AFFAIR #774258	1,650.00 1,456.70
201710 US BANK NATIONAL ASSOCIATION ND 201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV 27-OCT-2017 08:10 SERV	-FAMILY AFFAIR #7/4258 -PFG*PROFORMA #774233	1,456.70
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV 27-OCT-2017 08:10 SERV	-PFG*PROFORMA #774233	1,335.60
201710 NEI GLOBAL RELOCATION COMPANY	583916	COD PAM	(1,280.00)
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-AD-VENTURE PROMOTIONS #753171	1,087.01
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-PFG*PROFORMA #459799	1,079.75
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-OC TANNER RECOGNITION #506312	984.74
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-KROGER #784 #722575	957.54
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-PFG*PROFORMA #459799	909.54
201710 US BANK NATIONAL ASSOCIATION ND 201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV 27-OCT-2017 08:10 SERV	-PFG*PROFORMA #681610 -PFG*PROFORMA #774258	899.30 873.39
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV 27-OCT-2017 08:10 SERV	-HAYMAKER RESTAURANT #774258	794.16
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-WAL-MART #2628 #050226	775.67
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-PFG*PROFORMA #459799	775.60
201710 NEI GLOBAL RELOCATION COMPANY	595992	COD PAM	(774.76)
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-AMAZON MKTPLACE PMTS #050226	680.15
201710 Troutman, Alpha G	900049	Entertainment - Employee Recognition	656.09
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-AMAZON MKTPLACE PMTS #050226	639.17
201710 US BANK NATIONAL ASSOCIATION ND 201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV 27-OCT-2017 08:10 SERV	-AMAZON.COM AMZN.COM/BILL #050226 -PFG*PROFORMA #681610	567.38 561.80
201710 US BANK NATIONAL ASSOCIATION ND 201710 LARUE CO CHAMBER OF COMMERCE	1292	MEMBERSHIP RENEWAL	560.00
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-GUY'S SMOKEHOUSE #459799	537.62
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-SLIPPERS CF HF #050226	532.07
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-KROGER #407 #722575	527.23
201710 SONNY'S BBQ	SONNYS102617	-RTN TO KATHY DIXON LGE 11	520.09
201711 FAA-DRB Spreadsheet A 26211 43279064	J057-0110-1117 Adjustment USD	Key Man Life Insurance	(159,183.60)
201711 FAA-DRB Spreadsheet A 26211 43279064	J057-0110-1117 Adjustment USD	Key Man Life Insurance	23,978.17
201711 THE CUBERO GROUP INC 201711 US BANK NATIONAL ASSOCIATION ND	8738 29-NOV-2017 09:11 SERV	-2017 - 2018 Planning for our Kentucky State Fair Booth. Invoice 8738, 11/17/17. Brian Phillips -MORRIS PROMOTIONAL SPECIA #681420	15,900.00 6,320.38
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-OC TANNER RECOGNITION #506312	5,758.30
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-CLARION HOTEL #681610	3,906.16
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 14:11 KUTL	-OUR BEST RESTAURANT #841645	3,670.00
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-MORRIS PROMOTIONAL SPECIA #681420	3,009.70
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 14:11 KUTL	-OUR BEST RESTAURANT #841645	3,000.00
201711 NEI GLOBAL RELOCATION COMPANY	602014	COD PAM	(2,335.22)
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV 29-NOV-2017 09:11 SERV	-SQ *MAMAW WANDA'S FRIED A #681610 -OC TANNER RECOGNITION #506312	1,744.00 1.636.05
201711 US BANK NATIONAL ASSOCIATION ND 201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV 29-NOV-2017 09:11 SERV	-SQ *BLUEGRASS CATERING, I #425839	1,629.00
201711 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 05:11 SERV	-COD- AMERICAN RED CROSS #426624	1,392.50
201711 Labor and Burdens	Labor and Burdens	Labor and Burdens	(1,364.17)
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-MORRIS PROMOTIONAL SPECIA #681420	1,264.07
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-MORRIS PROMOTIONAL SPECIA #681420	1,264.07
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-BIG TOP TENT #425854	1,140.63
201711 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,103.84
201711 US BANK NATIONAL ASSOCIATION ND 201711 WISE CO VA CHAMBER OF COMMERCE	29-NOV-2017 09:11 SERV 4681	-WAL-MART #3894 #050226 COD PAM	1,018.70 1,000.00
201711 WISE CO VA CHAMBER OF COMMERCE 201711 RUMPKE OF KENTUCKY INC	113128	2017 - DUMPSTERS IN GARRARD CO ON LAKE	956.00
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-AMERICAN RED CROSS #426624	820.00
201711 US BANK NATIONAL ASSOCIATION ND	28-JUN-2017 12:06 SERV	-COD-5CHURCHL DOWNS11347523 #424501	(627.46)
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 14:11 KUTL	-GLOW WITHUS #339329	600.00
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-LANDS END BUS OUTFITTERS #424527	536.85
201711 RUMPKE OF KENTUCKY INC	114426	2017 -DUMPSTERS IN GARRARD CO ON LAKE	523.00
201712 FAA-DRB Spreadsheet A 26211 43638932	J057-0110-1217 Adjustment USD	Key Man Life Insurance	(159,183.58)
201712 Projects A 3021914 43663921 201712 FAA-DRB Spreadsheet A 26211 43638932	DEC-2017 Miscellaneous Transaction USD J057-0110-1217 Adjustment USD	Journal Import Created Key Man Life Insurance	29,937.60 23,978.17
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-PFG*PROFORMA #774258	10.232.71
201712 OS BANK NA HONAL ASSOCIATION ND 201712 NEI GLOBAL RELOCATION COMPANY	623356	-NEI Relocation Services Invoice 623356 dated 11/27/17 in the amount of \$8670.65 - Other moving expe	8,670.65
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-HILTON LEXINGTON DWNTN #774233	6,077.72
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-LANDS END BUS OUTFITTERS #419311	4,932.38
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-OC TANNER RECOGNITION #506312	4,914.86
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-MORRIS PROMOTIONAL SPECIA #681420	4,132.41
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 KUTL	-COMMERCE LEXINGTON INC #573994	3,369.00
201712 US BANK NATIONAL ASSOCIATION ND 201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV 28-DEC-2017 07:12 KUTL	-AD-VENTURE PROMOTIONS #753171 -PFG*PROFORMA #155314	2,935.05 2,331.53
201712 US BANK NATIONAL ASSOCIATION ND 201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 KUTL 28-DEC-2017 07:12 SERV	-PFG*PROFORMA #155514 -L2G*GENERAL BUTLER SRP #681610	2,331.53 1.955.00
201712 OD BRINK INTIONAL ABBOCIATION IND	20-DEC-2017 07.12 DER V	DEC GENERAL BOTELS ON HOUSE	1,933.00

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Analysis of Account No. 426 - Other Income Deductions For the 12 Months Ended August 31, 2018

rot the 12 Months Educat August 31, 2010					
Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-PRINTING SOLUTION INC #426624	1,904.79		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-L2G*PINE MOUNTAIN SRP #681610	1,880.25		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-SPORTS AND SOCIAL #791505	1,871.31		
201712 US BANK NATIONAL ASSOCIATION ND 201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV 28-DEC-2017 07:12 SERV	-THE CATFISH DOCK #681610 -SQ *CATERING & CREA #681610	1,840.00 1,760.00		
201712 US BANK NATIONAL ASSOCIATION ND 201712 J BRUCE MILLER LAW GRP	JBM113017	PROFESSIONAL SERVICES	1,760.00		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-OC TANNER RECOGNITION #506312	1,646.65		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-LANDS END BUS OUTFITTERS #419311	1,454.24		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-HOPKINS COUNTY FAIR #681610	1,420.70		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-PFG*PROFORMA #357309	1,182.98		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-PFG*PROFORMA #403516	1,141.97		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-STONE HEARTH RESTAURANT #681610	1,127.71		
201712 PROFORMA DOUBLE DOG DARE	90F3408952	 -Safety Recognition for 2017 For Distribution Operations Support and AI group 	984.09		
201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	946.15		
201712 Sena, Michael A	913106	Entertainment - Employee Recognition	910.00		
201712 US BANK NATIONAL ASSOCIATION ND 201712 RAR-OBP Spreadsheet A 27221 43662209	28-DEC-2017 07:12 SERV J008-0110-1217 Adjustment USD	-PFG*PROFORMA #703922 201708-NEI GLOBAL RELOCATION COMPANY-Relocation cost ATL	908.31 (887.06)		
201712 RAR-QBP Spreadsheet A 27221 43062209 201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	(887.06) 880.62		
201712 Laton and Buildens 201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-AD-VENTURE PROMOTIONS #519841	868.32		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-FAMILY AFFAIR #681610	842.00		
201712 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-COD-PFG*PROFORMA #779174	828.14		
201712 Allen, Lisa Hennekes	913176	Meals - Social (All Empl) / Departmental	771.92		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-PFG*PROFORMA #569929	750.99		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-PFG*PROFORMA #569929	740.57		
201712 US BANK NATIONAL ASSOCIATION ND	24-FEB-2017 07:02 KUTL	-COD TDS-ANDERSON CO CHMBR OF CO #946493	700.00		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-THE POPCORNFACTORY.COM #420640	695.16		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 KUTL	-KROGER #710 #841645	694.35		
201712 Brock, Kimberly C	915085	Employee Recognition -SQ *CATERING BY KATE, LLC #681610	685.57 677.82		
201712 US BANK NATIONAL ASSOCIATION ND 201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV 28-DEC-2017 07:12 SERV	-SQ *CATERING BY KATE, LLC #681610 -PFG*PROFORMA #926164	647.53		
201712 CS BANK NATIONAL ASSOCIATION ND 201712 RAR-QBP Spreadsheet A 27221 43662209	J008-0110-1217 Adjustment USD	201711-PROFORMA DOUBLE DOG DARE-Umbrellas - promotional 426.5 acct	645.74		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-AMAZON MKTPLACE PMTS #459799	640.34		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-BELL COUNTY FLORIST #681610	630.70		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-LANDS END BUS OUTFITTERS #419311	628.47		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-KROGER #766 #681610	572.07		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-LANDS END BUS OUTFITTERS #459799	565.29		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-LLBEAN-DIRECT #722575	548.65		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 KUTL	-LOGANS # 478 #322998	543.93		
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-PFG*PROFORMA #703922	528.71		
201712 US BANK NATIONAL ASSOCIATION ND 201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV 28-DEC-2017 07:12 KUTL	-LANDS END BUS OUTFITTERS #419311 -FAMILY AFFAIR #432317	528.22 502.00		
201712 CIS BANK NATIONAL ASSOCIATION ND 201712 CHAMBER OF COMMERCE MERCER CO	2198	-PAMILI AFFAIR #432317 -2087 YEARLY DUES-2087 YEARLY DUES	500.00		
201712 CHAMBER OF COMMERCE MERCER CO 201801 FAA-DRB Spreadsheet A 26211 43999265	J057-0110-0118 Adjustment USD	Key Man Life Insurance	(170,626.23)		
201801 FAA-DRB Spreadsheet A 26211 43999265	J057-0110-0118 Adjustment USD	Key Man Life Insurance	30,589.46		
201801 US BANK NATIONAL ASSOCIATION ND	29-JAN-2018 12:01 SERV	-OC TANNER RECOGNITION #506312	4,843.76		
201801 J BRUCE MILLER LAW GRP	JBM010118	PROFESSIONAL SERVICES	4,375.00		
201801 US BANK NATIONAL ASSOCIATION ND	29-JAN-2018 12:01 SERV	-LANDS END BUS OUTFITTERS #050226	2,119.99		
201801 RUMPKE OF KENTUCKY INC	115645	2017 -DUMPSTERS IN GARRARD CO ON LAKE	1,843.00		
201801 US BANK NATIONAL ASSOCIATION ND	29-JAN-2018 12:01 SERV	-OC TANNER RECOGNITION #506312	1,713.35		
201801 J BRUCE MILLER LAW GRP	JBM123017 921150	PROFESSIONAL SERVICES	1,650.00 1,237.34		
201801 Quinn, Julie Ann 201801 US BANK NATIONAL ASSOCIATION ND	921150 29-JAN-2018 12:01 SERV	Entertainment - Employee Recognition -LLBEAN-DIRECT #569929	1,237.34 659.61		
201801 US BANK NATIONAL ASSOCIATION ND 201801 Labor and Burdens	Labor and Burdens	-LLBEAN-DIRECT #309929 Labor and Burdens	611.52		
201801 US BANK NATIONAL ASSOCIATION ND	29-JAN-2018 12:01 SERV	-NU YALE CLEANERS #489761	597.72		
201801 US BANK NATIONAL ASSOCIATION ND	29-JAN-2018 07:01 KUTL	-FAMILY AFFAIR #432317	555.00		
201801 RUMPKE OF KENTUCKY INC	117040	2018 -DUMPSTERS IN GARRARD CO ON LAKE	523.00		
201802 FAA-DRB Spreadsheet A 26211 44295044	J057-0110-0218 Adjustment USD	Key Man Life Insurance	(170,626.28)		
201802 FAA-DRB Spreadsheet A 26211 44295044	J057-0110-0218 Adjustment USD	Key Man Life Insurance	30,589.46		
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 SERV	-OC TANNER RECOGNITION #506312	4,888.56		
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 LELLC	-DAVIS JEWELERS #466379	4,353.95		
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 SERV	-IN *SEASONS CATERING & SP #640406	3,942.14		
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 SERV 28-FEB-2018 09:02 SERV	-OC TANNER RECOGNITION #506312	2,660.37 2,013.11		
201802 US BANK NATIONAL ASSOCIATION ND 201802 DANVILLE BOYLE COUNTY	28-FEB-2018 09:02 SERV 8841	-THE CAMPBELL HOUSE #050226 RTN to Carrie Beatty BOD1-RTN to Carrie Beatty BOD1	2,013.11 1,087.00		
201802 DANVILLE BOYLE COUNTY 201802 Thompson, Paul W	924256	Lodging	1,087.00		
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 SERV	-BLUEGRASS BREWING COMPANY #270919	949.98		
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 KUTL	-STONEWARE AND CO #841645	938.10		
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 SERV	-IN *SEASONS CATERING & SP #532125	704.75		
201802 Labor and Burdens	Labor and Burdens	Labor and Burdens	630.77		

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Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 LELLC	-DAVIS JEWELERS #466379	624.44
201802 Thompson, Paul W	924256	Airfare	525.30 502.00
201802 US BANK NATIONAL ASSOCIATION ND 201802 UNION COUNTY FIRST	28-FEB-2018 09:02 KUTL UNIONC013118	-FAMILY AFFAIR #432317 -RTN TO VALERIE PHILLIPS KU GO 5TH	500.00
201802 UNION COUNT FIRST 201803 FAA-DRB Spreadsheet A 26211 44621751	J057-0110-0318 Adjustment USD	Key Man Life Insurance	(170,626.28)
201803 FAA-DRB Spreadsheet A 26211 44621751 201803 FAA-DRB Spreadsheet A 26211 44621751	J057-0110-0318 Adjustment USD J057-0110-0318 Adjustment USD	Key Man Life Insurance Key Man Life Insurance	30,589,46
201803 FAA-DRB Spicadsheet A 20211 44021751 201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 11:03 SERV	-OC TANNER RECOGNITION #506312	5,149,33
201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 11:03 SERV 28-MAR-2018 11:03 SERV	-OC TAINNER RECOGNITION #300312 -EMBASSY SUITES LEXNGTN #774233	3,762.82
201803 US BANK NATIONAL ASSOCIATION ND 201803 MASTER OF CEREMONIES INC	28-MAR-2018 11:03 SERV 31418	-EMBASS Y SUITES LEANGTN #7/4255 Rental	3,067.50
201803 WASTER OF CEREMONIES INC 201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 10:03 KUTL	-TICKETS*LEXINGTONLEGEN #651080	2,135.00
201803 US BANK NATIONAL ASSOCIATION ND 201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 11:03 SERV	-PALMERS FRESH GRILL #774233	1,778.44
201803 GREATER MUHLENBERG CHAMBER OF COMMERCE	5815	-RTN VALERIE PHILLIPS KU GO 5	1,512.00
201803 PG-CAS Spreadsheet A 26312 44644694	J255-0020-0318 Adjustment USD	Reclass Charges to Correct Project and Tasks	(1.141.73)
201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 11:03 SERV	-R & R LIMOUSINE #774233	1.050.00
201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 11:03 SERV	-AMAZON.COM AMZN.COM/BILL #724191	824.18
201803 PG-CAS Spreadsheet A 26312 44644694	J255-0020-0318 Adjustment USD	Reclass Charges to Correct Project and Tasks	(710.24)
201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 10:03 KUTL	-DUNN CATERING/RESTAURA #651072	695.80
201803 PG-CAS Spreadsheet A 26312 44644694	J255-0020-0318 Adjustment USD	Reclass Charges to Correct Project and Tasks	(642.07)
201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 11:03 SERV	-PFG*PROFORMA #123338	636.45
201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 10:03 KUTL	-GEORGETOWN SCOTT COUNT #573994	625.00
201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 11:03 SERV	-OC TANNER RECOGNITION #506312	585.63
201803 Connolly III, Raymond	927358	Entertainment - Employee Recognition	551.86
201803 PG-CAS Spreadsheet A 26312 44644694	J255-0020-0318 Adjustment USD	Reclass Charges to Correct Project and Tasks	(509.30)
201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 11:03 SERV	-IN *TERRI LYNN'S CATERING #489225	509.18
201803 Projects A 3042943 44646846	MAR-2018 Miscellaneous Transaction USD	Journal Import Created	506.02
201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 10:03 KUTL	-FAMILY AFFAIR #651072	502.00
201803 OWEN COUNTY CHAMBER OF COMMERCE	103	RTN Carrie Beatty BOD1	500.00
201803 IBEW Receivable	IBEW Receivable	IBEW Receivable	(611.52)
201804 FAA-DRB Spreadsheet A 26211 44923551	J057-0110-0418 Adjustment USD	Key Man Life Insurance	(170,626,28)
201804 FAA-DRB Spreadsheet A 26211 44923551	J057-0110-0418 Adjustment USD	Key Man Life Insurance	30,589,46
201804 LADYFINGERS FINE CATERING INC	LADYFI040218	-50% DEPOSIT KU	20,087,00
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-OC TANNER RECOGNITION #506312	7,796.03
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-RIVERSIDE PARKING 01 #347300	5,557.50
201804 Keene, Lourie Jean	936159	Meals - Social (All Empl) / Departmental	5,524.76
201804 Keene, Lourie Jean	936159	Miscellaneous Transportation	4,444.52
201804 J BRUCE MILLER LAW GRP	JBM033018	PROFESSIONAL SERVICES	4,375.00
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-CHURCHILL DOWNS TM #419311	3,276.00
201804 Projects A 3051205 44925121	APR-2018 Miscellaneous Transaction USD	Journal Import Created	(2,822.88)
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-OC TANNER RECOGNITION #506312	2,680.41
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-IN BLOOM AGAIN #347300	1,735.83
201804 Arbough, Daniel K	933164	Entertainment - Employee Recognition	1,319.28
201804 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,223.04
201804 KENTUCKY STATE TREASURER	01-MAY-2018 10:34KY U	15402/LADYFI040218/1	1,205.22
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 10:04 KUTL	-D AND D CATERING INC #267181	1,146.84
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-PFG*PROFORMA #774233	1,126.73
201804 CAD-PAB Spreadsheet A 26086 44936513	J001-0110-0418 Adjustment USD	ABBA INDUSTRIAL DEVELOPMENT	(1,000.00)
201804 Vehicle Costs Vehicle Cost Allocation A 201805030507 44943623	Company 0110 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHK2004	857.38
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-PFG*PROFORMA #459799	781.18
201804 Goodrich, Donna M	933218	Employee Recognition	584.68
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-OC TANNER RECOGNITION #506312	(550.02)
201804 Keene, Lourie Jean	936159	Rental - Other	530.00
201804 RUMPKE OF KENTUCKY INC	119483	2018 -DUMPSTERS IN GARRARD CO ON LAKE	523.00
201805 FAA-DRB Spreadsheet A 26211 45243817	J057-0110-0518 Adjustment USD	Key Man Life Insurance	(170,626.28)
201805 LADYFINGERS FINE CATERING INC	LADYFI050718	FINAL BALANCE	34,450.46
201805 FAA-DRB Spreadsheet A 26211 45243817	J057-0110-0518 Adjustment USD	Key Man Life Insurance	30,589.46
201805 Keene, Lourie Jean	940442	Meals - Social (All Empl) / Departmental	9,746.39
201805 Keene, Lourie Jean	940442	Meals - Social (All Empl) / Departmental	9,746.39
201805 Keene, Lourie Jean	940442	Miscellaneous Transportation	7,263.69
201805 US BANK NATIONAL ASSOCIATION ND	30-MAY-2018 09:05 SERV	-OC TANNER RECOGNITION #506312	6,287.11
201805 Keene, Lourie Jean	940442	Miscellaneous Transportation	5,500.14
201805 KENTUCKIANA LAW ENFORCEMENT	13241	-Please pay Kentuckiana Law Enforcement Invoice # 13241 for Off Duty Police Services provide for Thu	5,040.00
201805 Keene, Lourie Jean	940442	Meals - Social (All Empl) / Departmental	5,016.27
201805 C & S H INC	43191	-C&SH Inc. Contract #46964 Invoice#1-Apr-18 Pay Period 1-Apr-18 through 30-Apr-18.	3,931.95
201805 Hall, Kelly	936172 MANY 2018 Min. III	Meals - Social (All Empl) / Departmental	3,218.47
201805 Projects A 3058180 45283403	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	3,064.70
201805 Projects A 3058180 45283403	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	2,775.38
201805 Projects A 3058180 45283403	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	2,711.91
201805 US BANK NATIONAL ASSOCIATION ND	30-MAY-2018 09:05 SERV	-OC TANNER RECOGNITION #191679	2,462.38
201805 Projects A 3058180 45283403	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	2,165.11

Analysis of Account No. 426 - Other Income Deductions For the 12 Months Ended August 31, 2018

Month Number Vendor Name or Batch Name 201805 KENTUCKY STATE TREASURER	Invoice Number or Journal Name 01-JUN-2018 10:18KY U	Description 15402/LADYF1050718/1	Amount 2.067.03
201805 JEB ADVERTISING	92623	-Port Auth. Vortex Waterproof 3-in-1 Jacket, S-XL Item # J332	1,880.83
201805 Mukundan, Priya	940467	Employee Recognition	1,680.00
201805 Labor and Burdens 201805 US BANK NATIONAL ASSOCIATION ND	Labor and Burdens 30-MAY-2018 09:05 SERV	Labor and Burdens -OC TANNER RECOGNITION #506312	1,461.81 1,324.90
201805 US BANK NATIONAL ASSOCIATION ND 201805 Hall, Kelly	936172	-OC TANNER RECOGNITION #506312 Meals - Social (All Empl) / Departmental	1,324.90 1,152.31
201805 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,044.92
201805 Hall, Kelly	936172	Meals - Social (All Empl) / Departmental	905.83
201805 UNIVERSAL PROTECTION SERVICE LLC 201805 US BANK NATIONAL ASSOCIATION ND	7903486 30-MAY-2018 09:05 SERV	 -Pay Universal Protection Service Invoice #7903486 for April 2018 Extra Guard Services at Thunder ov -OC TANNER RECOGNITION #191679 	899.67 656.72
201805 US BANK NATIONAL ASSOCIATION ND 201805 Lucas, Michael William	940702	Entertainment - Employee Recognition	604.86
201805 RUMPKE OF KENTUCKY INC	122007	2018 -DUMPSTERS IN GARRARD CO ON LAKE	523.00
201806 FAA-DRB Spreadsheet A 26211 45538203	J057-0110-0618 Adjustment USD	Key Man Life Insurance	(170,626.28)
201806 FAA-DRB Spreadsheet A 26211 45538203 201806 Projects A 3062179 45537916	J057-0110-0618 Adjustment USD JUN-2018 Miscellaneous Transaction USD	Key Man Life Insurance Journal Import Created	30,589.46 7,991.76
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 Wiscentaneous Transaction USD 27-JUN-2018 09:06 SERV	-OC TANNER RECOGNITION #506312	5,229.93
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-OC TANNER RECOGNITION #506312	4,740.37
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 KUTL	-EDDIE MERLOT'S (LOUISVIL #841645	4,517.70
201806 US BANK NATIONAL ASSOCIATION ND 201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV 27-APR-2018 10:04 KUTL	-HILTON LEXINGTON DWNTN #774233 -COMMERCE LEXINGTON INC #573994	4,010.24 3,470.00
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-OC TANNER RECOGNITION #191679	2,601.65
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-OC TANNER RECOGNITION #358625	2,511.38
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-PFG*PROFORMA #459799	2,194.01
201806 US BANK NATIONAL ASSOCIATION ND 201806 Labor and Burdens	27-JUN-2018 09:06 SERV Labor and Burdens	-OC TANNER RECOGNITION #191679 Labor and Burdens	2,191.61 1,461.81
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-HELLOCURIO_1 #270919	1,282.63
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 KUTL	-LANDS END BUS OUTFITTERS #841645	1,156.63
201806 AXXIS INC	112251	-Axxis Inc. LG&E AV @Buck's Restaurant March 10, 2018 Contract 135221	1,152.75
201806 Labor and Burdens 201806 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	956.85 927.12
201806 Labor and Burdens 201806 Keene, Lourie Jean	942680	Employee Recognition	927.12
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-SHAKESPEARE AND COMPANY #874004	905.53
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 KUTL	-MORRIS PROMOTIONAL SPECIA #844218	900.00
201806 Projects A 3062257 45571344 201806 US BANK NATIONAL ASSOCIATION ND	JUN-2018 Miscellaneous Transaction USD 27-JUN-2018 09:06 SERV	Journal Import Created -R & R LIMOUSINE #774233	(859.60) 840.00
201806 US BANK NATIONAL ASSOCIATION ND 201806 Hall, Kelly	27-JUN-2018 09:06 SERV 940733	-R & R LIMOUSINE #1/4233 OFFICE Supplies	840.00 824.86
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 KUTL	-MORRIS PROMOTIONAL SPECIA #844218	822.74
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-LANDS END BUS OUTFITTERS #585909	811.30
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-LADYFINGERS FINE CATER #425797	809.90
201806 US BANK NATIONAL ASSOCIATION ND 201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 KUTL 27-JUN-2018 09:06 SERV	-EDDIE MERLOT'S (LOUISVIL #841645 -IN *TERRI LYNN'S CATERING #459799	809.67 802.55
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 KUTL	-PAYPAL *MRGSXR1000 #844218	795.00
201806 Labor and Burdens	Labor and Burdens	Labor and Burdens	754.90
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-OC TANNER RECOGNITION #358625	748.77
201806 US BANK NATIONAL ASSOCIATION ND 201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV 27-APR-2018 13:04 SERV	-FITBIT, INC. RQRYS9H9R #123338 -IN *TERRI LYNN'S CATERING #834060	732.33 684.08
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-TICKETS*LOUISVILLEBATS #791505	680.00
201806 Labor and Burdens	Labor and Burdens	Labor and Burdens	569.96
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 KUTL	-RICHMOND CHAMBER OF COMME #599629	544.50
201806 DCS-JAB Spreadsheet A 26940 45568088 201806 US BANK NATIONAL ASSOCIATION ND	J268-0100-0618 Prior Period Adjustment USD 27-JUN-2018 09:06 KUTL	Txn ID 67520700 Move to BTL -FAMILY AFFAIR #651072	524.11 502.00
201807 FAA-DRB Spreadsheet A 26211 45844045	J057-0110-0718 Adjustment USD	Key Man Life Insurance	(170.626.28)
201807 FAA-DRB Spreadsheet A 26211 45844045	J057-0110-0718 Adjustment USD	Key Man Life Insurance	30,589.46
201807 NEI GLOBAL RELOCATION COMPANY	657247	Relocation COST FOR NEW Employee	7,200.00
201807 US BANK NATIONAL ASSOCIATION ND 201807 J BRUCE MILLER LAW GRP	PCARDSERVCO0718 JBM062918	-P-Card JULIE STETHEN **4233 OMNI HOTELS PROFESSIONAL SERVICES	5,090.85 4,375.00
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718	-P-Card DONNA PERRY **6312 OC TANNER RECOGNITION	3,996.62
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVC00718	-P-Card DONNA PERRY **8625 OC TANNER RECOGNITION	3,939.77
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718	-P-Card SUSAN I CLEMENTS **9799 PFG*PROFORMA	3,532.61
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718 124756	-P-Card DONNA PERRY **6312 OC TANNER RECOGNITION 2018 -DUMPSTERS IN GARRARD CO ON LAKE	2,978.88 2,688.00
201807 RUMPKE OF KENTUCKY INC 201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718	-P-Card JULIE STETHEN **4233 PFG*PROFORMA	2,688.00
201807 Labor and Burdens	Labor and Burdens	Labor and Burdens	2,238.88
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718	-P-Card DONNA PERRY **1679 OC TANNER RECOGNITION	1,995.32
201807 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,989.75
201807 US BANK NATIONAL ASSOCIATION ND 201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718 PCARDSERVCO0718	-P-Card SUSAN I CLEMENTS **9799 SSA LOUISVILLE ZOO -P-Card DONNA PERRY **8625 OC TANNER RECOGNITION	1,904.00 1,823.07
201807 US BANK NATIONAL ASSOCIATION ND 201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVC00718 PCARDSERVC00718	-P-Card DONNA PERRY **1679 OC TANNER RECOGNITION	1,791.85
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718	-P-Card SUSAN I CLEMENTS **9799 PFG*PROFORMA	1,637.74

Case No. 2018-00294 Attachment to Response to PSC-1 Question No. 52(c) Page 12 of 13 Garrett

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount
201807 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,461.82
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718	-P-Card TAMMY ELZY **4839 LADYFINGERS FINE CATER	1,434.40
201807 Blake, Kent W	950866	Meals - Social (All Empl) / Departmental	1,078.91
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718	-P-Card SUSAN I CLEMENTS **9799 PFG*PROFORMA	1,051.27
201807 Vehicle Costs Vehicle Cost Allocation A 201808030800 45906757	Company 0110 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHK2004	967.02
201807 Labor and Burdens	Labor and Burdens	Labor and Burdens	927.12
201807 Hawk, Daniel	952811	Miscellaneous	830.88
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718	-P-Card KATHLEEN DIXON **4258 LADYFINGERS FINE CATER	813.35
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718	-P-Card JULIE STETHEN **4233 MILLER TRANSPORTATION	800.00
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718	-P-Card TAMMY ELZY **4839 LADYFINGERS FINE CATER	691.23
201807 Labor and Burdens	Labor and Burdens	Labor and Burdens	646.56
201807 Vehicle Costs Vehicle Cost Allocation A 201808030800 45906757	Company 0110 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHK2004	596.38
201807 MAYSVILLE MASON COUNTY AREA CHAMBER OF COMMERCE	20064661	-2018 CHAMBER DUES	585.00
201807 IBEW Receivable	IBEW Receivable	IBEW Receivable	(927.12)
201808 FAA-DRB Spreadsheet A 26211 46248801	2067076	Key Man Life Insurance	(170,626.28)
201808 FAA-DRB Spreadsheet A 26211 46248801	2067076	Key Man Life Insurance	30,589.46
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVC008180	-P-Card DONNA PERRY **6312 OC TANNER RECOGNITION	5,297.73
201808 US BANK NATIONAL ASSOCIATION ND 201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO08180 PCARDSERVCO08180	-P-Card SHELLEY KASH **4807 MARKS FEEDSTORE SHLBYVL	4,160.79 2,709.76
	PCARDSERVC008180 PCARDSERVC008180	-P-Card DONNA PERRY ***8625 OC TANNER RECOGNITION	
201808 US BANK NATIONAL ASSOCIATION ND 201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVC008180 PCARDSERVC008180	-P-Card DONNA PERRY **1679 OC TANNER RECOGNITION -P-Card DONNA PERRY **1679 OC TANNER RECOGNITION	2,419.51 2,239.24
201808 Labor and Burdens	Labor and Burdens	Labor and Burdens	2,239.24
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO08180	-P-Card DONNA PERRY **6312 OC TANNER RECOGNITION	1,679.37
201808 US BANK NATIONAL ASSOCIATION ND	PCARDKU08180	-P-Card DIANNE STOCKDALE **1645 WM SUPERCENTER #2968	1,383.04
201808 US BANK NATIONAL ASSOCIATION ND	PCARDKU08180	-P-Card FRANCES A KRIES **3994 WOODFORD COUNTY CHAMBER	1,326.00
201808 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,311.36
201808 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,311.36
201808 Vehicle Costs Vehicle Cost Allocation A 201809060920 46260095	2067449	Vehicle Costs Allocated from Project VEHK2004	1,220.94
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO08180	-P-Card JOHN R ROBINSON **7309 ARK ENCOUNTER	1.157.82
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO08180	-P-Card DONNA PERRY **8625 OC TANNER RECOGNITION	1.058.23
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO08180	-P-Card JOHN R ROBINSON **7309 PFG*PROFORMA	1.036.43
201808 US BANK NATIONAL ASSOCIATION ND	PCARDKU08180	-P-Card FRANCES A KRIES **3994 JESSAMINE COUNTY CHAMBE	1.000.00
201808 RUMPKE OF KENTUCKY INC	1261390	-2018 -DUMPSTERS IN GARRARD CO ON LAKE	956.00
201808 Labor and Burdens	Labor and Burdens	Labor and Burdens	907.03
201808 Projects A 3073319 46252355	2067326	Journal Import Created	886.59
201808 Labor and Burdens	Labor and Burdens	Labor and Burdens	883.52
201808 US BANK NATIONAL ASSOCIATION ND	PCARDKU08180	-P-Card DIANNE STOCKDALE **1645 PFG*PROFORMA	739.35
201808 Vehicle Costs Vehicle Cost Allocation A 201809060920 46260095	2067449	Vehicle Costs Allocated from Project VEHK2004	610.89
201808 US BANK NATIONAL ASSOCIATION ND	PCARDKU08180	Key Man Life Insurance	500.00
201808 IBEW Receivable	IBEW Receivable	IBEW Receivable	(3,399.44)
201808 IBEW Receivable	IBEW Receivable	IBEW Receivable	(2,558.72)
201808 IBEW Receivable	IBEW Receivable	IBEW Receivable	(2,370.72)
201808 IBEW Receivable	IBEW Receivable	IBEW Receivable	(2,307.36)
201808 IBEW Receivable	IBEW Receivable	IBEW Receivable	(1,027.25)
Various Various	Various	Various - Individual Transactions Under \$500	219,370.37
Total Other Deductions			(813,023.79)

KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 53

Responding Witness: Daniel K. Arbough / Lonnie E. Bellar /
Robert M. Conroy / Christopher M. Garrett / Adrien M. McKenzie /
William Steven Seelye / David S. Sinclair / John J. Spanos

- Q-53. Provide a copy of all exhibits and schedules that were prepared in the utility's rate application in Excel spreadsheet format with all formulas intact and unprotected and with all columns and row accessible.
- A-53. Attached to this response is a listing of all Excel spreadsheets submitted in response to this question and the requested spreadsheets used for calculations. The label by which each file is to be identified on the Commission website, under the "File Number" heading, is listed in the second column of the attached list. The third column of the attached list specifies the actual name of the spreadsheet being submitted. The fourth column identifies the specific exhibit or schedule being submitted.

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Arbough/Bellar/Conroy/Garrett/McKenzie/Seelye/Sinclair/Spanos

Testimony Exhibits and Filing Requirement Schedules -- Electronic File Index for Attachments to PSC-1 Question No. 53

Sponsoring Witness	File Number	Spreadsheet name(s)	Exhibit(s) Included in Spreadsheet	Tab Name(s) in Spreadsheet	Notes
Testimony Exhibits					
Daniel K. Arbough	Att-PSC1-53-File01	Att_KU_LGE_PSC_1-53_Exhibit_DKA-6_Utility_Cost_of_Debt_Comparison.xls	Exhibit DKA-6 Utility Cost of Debt Comparison	1) Ranking 2) LG&E and KU 3) PPL Electric Utilities 4) PSEG 5) First Energy 6) Duke 7) Exelon 8) DTE 9) AEP 10) Ameren 11) Dayton P&L 12) Nisource	Exhibit DKA-6 is "Ranking" tab
Lonnie E. Bellar	Att-PSC1-53-File02	Att_KU_LGE_PSC_1-53_Exhibit_LEB- 1 Summary of Generation Plant.xls	Exhibit LEB-1 Summary of Generation Plant	LEB-1	
	Att-PSC1-53-File03	Att_KU_LGE_PSC_1-53_Exhibit_LEB- 6_Smart_Grid_Investments.xlsx	Exhibit LEB-6 Smart Grid Investments	Summary	
Adrien M. McKenzie	Att-PSC1-53-File04	Att. KU_LGE_PSC_1-53_Exhibit_McKenzie_2-12.xlsm	1) Exhibit No. 2 Summary of Results 2) Exhibit No. 3 Regulatory Mechanisms Utility Group 3) Exhibit No. 4 Capital Structure - Utility Group 4) Exhibit No. 5 DCF Model - Utility Group 5) Exhibit No. 5 DCF Model - Utility Group 6) Exhibit No. 7 Capital Asset Pricing Model 7) Exhibit No. 8 Empirical Capital Asset Pricing Model 8) Exhibit No. 9 Risk Premium Method 9) Exhibit No. 10 Expected Earnings Approach 10) Exhibit No. 11 Flotation Cost Study 11) Exhibit No. 12 DCF Model - Non-Utility Group	1) Utility Group Criteria 2) Utility Group 3) Exhibit List 4) Proxy Group Risk Measures 5) Tables 6) 2 7) 3 (1) 8) 3 (2-4) 9) 4 (1) 10) 4 (2-3) 11) 5 (1) 12) 5 (2) 13) 5 (3) 14) 6 15) 7 (1) 16) 7 (2) 17) 8 (1) 18) 8 (2) 19) 9 (1) 20) 9 (2) 21) 19 (3) 22) 9 (4) 23) 10 22) 9 (4) 23) 10 24) 11 25) 12 (1) 26) 12 (2) 27) 12 (3) 28) Stock Price (Utility) 29) Stock Price (Non-Utility) 30) 2018 08 Market DCF 31) Bond Yields 33) Size Premium 34) Ordinal Ratings 35) Electric Utility Data 36) CS Data 37) Capital Structure - Op. Cos. 38) ECAPM Graph	1) Exhibit No. 2 is "2" tab 2) Exhibit No. 3 is "3 (1)" and "3 (2-4)" tabs 3) Exhibit No. 4 is "4 (1)" and "4 (2-3)" tabs 4) Exhibit No. 5 is "5 (1)", "5 (2)" and "5 (3)" tabs 5) Exhibit No. 6 is "6" tab 6) Exhibit No. 7 is "7 (1)" and "7 (2)" tabs 7) Exhibit No. 8 is "8 (1)" and "8 (2)" tabs 8) Exhibit No. 9 is "9 (1)", "9 (2)", "9 (3)" and "9 (4)" tabs 9) Exhibit No. 10 is "10" tab 10) 11) Exhibit No. 11 is "11" tab 12) Exhibit No. 12 is "12 (1)", "12 (2)" and "12 (3)" tabs
William Steven Seelye	Att-PSC1-53-File05	Att_KU_LGE_PSC_1-53_Exhibit_WSS- 2_Cost_Components_for_RS.xlsx	Exhibit WSS-2 Cost Components for Residential Service Rate RS	1) RS Unit Costs (KU) p. 1 2) RS Unit Costs (LG&E) p.2	
	Att-PSC1-53-File06	Att_KU_LGE_PSC_1-53_Exhibit_WSS-4_WSS-5_LED_Cost_Support_and_Conversion_Fee.xlsx	Exhibit WSS-4 Cost Support for LED Fixtures and Underground Poles Exhibit WSS-5 Cost Support for LED Conversion Fee	1) WSS-4 p.1 KU LED Fixture & Pole 2) WSS-4 p.2 LG&E LED Fix & Poles	
	Att-PSC1-53-File07	Att_KU_LGE_PSC_1-53_Exhibit_WSS- 6_Solar_Share_Capacity_Charges.xlsx	Exhibit WSS-6 Cost Support for Solar Share Capacity Charges	WSS-6 p1 Solar Shr Levelized WSS-6 p 2 Solar Shr Levelized	
	Att-PSC1-53-File08	Att_KU_LGE_PSC_1-53_Exhibit_WSS- 7_EVSE_EVSE-R.xlsx	Exhibit WSS-7 — Cost Support for Electric Vehicle Supply Equipment Rate and Rider	1) WSS-7 p1 (KU) 2) WSS-7 p2 (LG&E) 3) WSS-7 p3 (Rev Effect) 4) ECR FAC TCJA 5) WACC - Carrying Charges 6) 2017 EV Usage Data	
	Att-PSC1-53-File09	Att_KU_LGE_PSC_1-53_Exhibit_WSS- 8_Redundant_Capacity_Charge.xlsx	Exhibit WSS-8 Cost Support for Redundant Capacity Charge	1) WSS-8 p1 2) WSS-8 p2 3) WSS-8 p3 4) WSS-8 p4	
	Att-PSC1-53-File10	Att_KU_LGE_PSC_1-53_Exhibit_WSS- 13_Wireline_Attachment_Charge_Calculation.xlsx	Exhibit WSS-13 Cost Support for Pole Attachment Charges	WSS-13	
	Att-PSC1-53-File11	Att_KU_LGE_PSC_1-53_Exhibit_WSS- 14_Late_Payment_Charge_Impact_on_Other_Oper _Rev.xlsx	Exhibit WSS-14 Change in Other Operating Revenues Due to Change in Late Payment Charge Policy	Exhibit WSS-15	
	Att-PSC1-53-File12	Att_KU_LGE_PSC_1-53_Exhibit_WSS- 15_Excess_Facilities_KU.xls	Exhibit WSS-15 Cost Support for Excess Facilities Rider (KU Only)	WSS-15 p1 KU	

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Arbough/Bellar/Conroy/Garrett/McKenzie/Seelye/Sinclair/Spanos

Testimony Exhibits and Filing Requirement Schedules -- Electronic File Index for Attachments to PSC-1 Question No. 53

William Steven Seelye	Att-PSC1-53-File13	Att_KU_LGE_PSC_1-53_Exhibit_WSS-	Exhibit WSS-15 Cost Support for Excess	WSS-15 p2 LG&E-E	
		15_Excess_Facilities_LGE-E.xls	Facilities Rider (LG&E Electric Only)		
	Att-PSC1-53-File14	Att_KU_LGE_PSC_1-53_Exhibit_WSS-	Exhibit WSS-15 Cost Support for Excess	WSS-15 p3 LG&E-G	
		15_Excess_Facilities_LGE-G.xls	Facilities Rider (LG&E Gas Only)		
	Att-PSC1-53-File15	Att_KU_LGE_PSC_1-53_Exhibit_WSS-	Exhibit WSS-16 Change in Other Operating	WSS-16	
		16_Excess_Facilities_Revenue_Impact.xlsx	Revenues for Excess Facilities Rider		
	Att-PSC1-53-File16	Att_KU_LGE_PSC_1-53_Exhibit_WSS-	Exhibit WSS-17 Cost Support for	1) WSS-17 p 1 - Returned Check	
		17_Cost_Support_for_Misc_Charges.xlsx	Miscellaneous Charges	Chg	
	Att-PSC1-53-File17	Att_KU_LGE_PSC_1-53_Exhibit_WSS-	Exhibit WSS-18 Change in Other Operating	1) WSS-18 p1 Summary	
		18_Operating_Revenues_for_Misc_Charges.xlsx		2) WSS-18 p2	
				3) WSS-18 p3	
	Att-PSC1-53-File18	Att_KU_LGE_PSC_1-53_Exhibit_WSS-	Exhibit WSS-19 LOLP Analysis for Electric	1) KU	
		19_LOLP.xlsx	Cost of Service Study	2) LGE	
	Att-PSC1-53-File19	Att_KU_PSC_1-53_Exhibit_WSS-	Exhibit WSS-20 Zero Intercept Analysis for	1) WSS-20 p1-4	
		20_KU_OH_Zero_Intercept.xls		2) WSS-20 p5	
	Att-PSC1-53-File20	Att_KU_PSC_1-53_Exhibit_WSS-	Exhibit WSS-21 Zero Intercept Analysis for	1) WSS-21 p1-4	
		21_KU_UG_Zero_Intercept.xlsx		2) WSS-21 p5	
	Att-PSC1-53-File21	Att_KU_PSC_1-53_Exhibit_WSS-	Exhibit WSS-22 Zero Intercept Analysis for	WSS-22	
		22_KU_Transformers_Zero_Intercept.xlsx	Line Transformers (KU Only)		
	Att-PSC1-53-File22	Att_KU_PSC_1-53_Exhibit_WSS-26_WSS-	1) Exhibit WSS-26 Electric Cost of Service	1) Jurisdictional Study	Jurisdictional Study provided for
		28_KU_COSS_Functional_Assgmt_and_Class_All		2) WSS-26	response to Question No. 10.
		oc.xlsx		3) WSS-28	2 and 3) Cost of service study
			2) Exhibit WSS-28 Electric Cost of Service		provided for response to Question
			Study Class Allocation (KU Only)		No. 29.
	Att-PSC1-53-File23	Att KU LGE PSC 1-53 Exhibit WSS-	Exhibit WSS-36 Summary Results of Lead-	1) KU Lead Lag Days Summary	
		36_Lead_Lag_Days_Summary.xlsx	Lag Study	2) LG&E Lead Lag Days Summary	
David S. Sinclair	Att-PSC1-53-File24	Att_KU_PSC_1-53_Exhibit_DSS-	Exhibit DSS-1 Comparison of KU Electric	Data	
		1_Comparison_of_KU_Electric_Customers.xlsx	Customers, Billing Demand, and Energy: Base		
			Period vs. Forecasted Test Period		
	Att-PSC1-53-File25	Att_KU_LGE_PSC_1-53_Exhibit_DSS-	Exhibit DSS-4 Economic Inputs to Electric and	Data	
		4 Economic Inputs to Electric and Gas Forecast	Gas Forecasts		
		s.xlsx			
	Att-PSC1-53-File26	Att KU LGE PSC 1-53 Exhibit DSS-	Exhibit DSS-5 KU and LG&E Comparison of	Exhibit DSS-5	
		5 Generation Variances.xlsx	Generation Volume by Unit, Base Period vs.		
			Forecasted Test Period		
John J. Spanos	Att-PSC1-53-File27	Att KU PSC 1-53 Exhibit JJS-KU-	Exhibit JJS-KU-1 KU Depreciation Study	KU-Steam	
	1	1_KU_Depreciation_Study.xlsx			

Sponsoring Witness	File Number	Spreadsheet name(s)	Schedule(s) Included in Spreadsheet	Tab Name(s) in Spreadsheet	Notes
Filing Requirement Schedul	<u>es</u>				
Daniel K. Arbough	Att-PSC1-53-File28	Att_KU_PSC_1-53_Sch_J.xlsx	Schedule J	1) SCH B-1.1 B 2) SCH B-1.1 F 3) <>> 11) BS 12) Fixed interest rate 13) variable interest rate 14) Rates	Provided in Application Tab 63
Robert M. Conroy	Att-PSC1-53-File29	Att_KU_PSC_1-53_Elec_Schedule_N.xlsx	Schedule N	1) Rate Case Constants 2) INPUT 3) SCHEDULES==> 4) Rate RS-VFD 5) Rate RTOD Energy 6) Rate RTOD Demand 7) Rate AES Single Phase 8) Rate AES Three Phase 9) Rate GS Single Phase 10) Rate GS Single Phase 11) Rate PS Secondary 12) Rate PS Primary 13) Rate TOD Secondary 14) Rate TOD Primary 15) Rate TOD Primary 16) Rate FLS Transmission 17) Rate FLS Primary 18) Rate LES Primary 19) Rate LE 20) Rate TE 21) Rate OSL - Secondary 22) Rate OSL - Primary 23) Rate EVC 24) Rate PSA	Provided in Application Tab 67

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Arbough/Bellar/Conroy/Garrett/McKenzie/Seelye/Sinclair/Spanos

 $Testimony\ Exhibits\ and\ Filing\ Requirement\ Schedules\ --\ Electronic\ File\ Index\ for\ Attachments\ to\ PSC-1\ Question\ No.\ 53$

Christon I M. Commi	A., DCC1 52 F:1-20	A. VII DCC 1 52 C-1 A -1	C.1. 4.1. A	I) Posts Const Constants	D 4. 4 in A 11 (in Tab. 54
Christopher M. Garrett	Att-PSC1-53-File30	Att_KU_PSC_1-53_Sch_A.xlsx	Schedule A	1) Rate Case Constants	Provided in Application Tab 54
				2) Index A	
				3) SCH A	
				4) IMPORT>>>	
				5) SCH C-1	
				6) SCH H-1	
				7) SCH J-1	
	Att-PSC1-53-File31	Att_KU_PSC_1-53_Sch_B.xlsx	Schedule B	1) SUPP SCH B-1.1 B	Provided in Application Tab 55
				2) SUPP SCH B-1.1 F	
				3) << <export< td=""><td></td></export<>	
				4) Rate Case Constants	
				5) Index B	
				6) SCH B-1	
				7) SCH B-2	
				8) SCH B-2.1 B	
				9) SCH B-2.1 F	
				10) SCH B-2.2	
				11) SCH B-2.3 B	
				12) SCH B-2.3 F	
1				13) SCH B-2.4	
1				14) SCH B-2.5	
				15) SCH B-2.6	
				16) SCH B-2.7	
1				17) SCH B-3 B	
				18) SCH B-3 F	
				19) SCH B-3.1	
				20) SCH B-3.2 B	
				21) SCH B-3.2 F	
				22) SCH B-4	
				23) SCH B-4.1	
				24) SCH B-4.2 B	
				25) SCH B-4.2 F	
				26) SCH B-5	
				27) SCH B-5.1	
				28) SCH B-5.2 B (1)	
				29) SCH B-5.2 B (2)	
				30) SCH B-5.2 F (1)	
				31) SCH B-5.2 F (2)	
				32) SCH B-6	
				33) SCH B-7 B	
				34) SCH B-7 F	
				35) SCH B-7.1 B	
				36) SCH B-7.1 F	
1				37) SCH B-7.2 B	
				38) SCH B-7.2 F	
				39) SCH B-8 TC	
				40) SCH B-8 KY	
				41) DATA>>>	
1				42) BS	
1				43) JURISSEP B	
1				44) JURRISEP F	
				45) PIS B	
				46) FCPIS B	
				47) FC CWIP & RWIP B	
				48) PIS F	
				49) FCPIS F	
1				50) FC CWIP & RWIP F	
1				51) AFUDC	
1					
1				52) ECR Exclusion	
1				53) ECR COR	
				54) ECR EXP B	
1				55) ECR EXP F	
				56) ECR DEFTAX	
1				57) DSM DEFTAX	
				58) ECR ALLOW	
1				59) KU Depr Rates	
				60) KU Proposed Depr Rates	

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Arbough/Bellar/Conroy/Garrett/McKenzie/Seelye/Sinclair/Spanos

 $Testimony\ Exhibits\ and\ Filing\ Requirement\ Schedules\ --\ Electronic\ File\ Index\ for\ Attachments\ to\ PSC-1\ Question\ No.\ 53$

Christopher M. Garrett	Att-PSC1-53-File32	Att_KU_PSC_1-53_Sch_C_and_D.xlsx	Schedules C and D	1) SCH B-1 2) SCH H-1	Provided in Application Tabs 56 and 57
				3) SCH J-1 4) SCH J-1.1 J-1.2 5) << <import 6) Rate Case Constants</import 	
				7) Index C 8) SCH C-1 9) SCH C-2	
				10) SCH C-2.1 B 11) SCH C-2.1 F	
				12) SCH C-2.2 B 13) SCH C-2.2 F 14) Index D	
				15) SCH D-1 16) SCH D-2 B 17) SCH D-2 F 18) SCH D-2.1	
				19) DATA>>> 20) Rider Adj B 21) Rider Adj F	
				22) IntSync 23) ProForma Adj F 24) TB 25) IS	
				26) Revenue 27) Rev-Tracker 28) JURISSEP B 29) JURISSEP F	
				30) DSM Expenses 31) ECR EXP B 32) ECR EXP F 33) Excess ADIT	
				34) OSS 35) WPH-1 Effective Tax Rate	
	Att-PSC1-53-File33	Att_KU_PSC_1-53_Sch_E.xlsx	Schedule E	1) Rate Case Constants 2) Sch E Index 3) SCH E-1 4) SCH E-2 B 5) SCH E-2 F 6) DATA>>> 7) Current Tax B 8) Deferred Tax B 90 Current Tax F 10) Deferred Tax F	Provided in Application Tab 58
	Att-PSC1-53-File34	Att_KU_PSC_1-53_Sch_H.xlsx	Schedule H	1) Rate Case Constants 2) Index H 3) SCH H-1 4) DATA>>> 5) WPH-1 Effective Tax Rate	Provided in Application Tab 61
William Steven Seelye	Att-PSC1-53-File35	Att_KU_PSC_1-53_ElecScheduleM_Base.xlsx	Schedule M-1.1 - Base Period Revenues at Current Rates Schedule M-1.2 - Average Bill at Current Rates Schedule M-1.3 - Summary of Base Revenues and Detailed Calculation of Base Period Revenues	1) Sch M-1.1 2) Sch M-1.2 3) Sch M-1.3 (1), Sch M-1.3 (2), and Sch M-1.3 (3)	Provided in Application Tab 66
	Att-PSC1-53-File36	Att_KU_PSC_1- 53_ElecScheduleM_Forecasted.xlsx	Schedule M-2.1 - Forecast Period Revenues at Current and Proposed Rates Schedule M-2.2 - Average Bill Comparison at Current and Proposed Rates Schedule M-2.3 - Summary of Proposed Revenue Increase and Calculation of Proposed Rate Increase	2) Sch M-2.2	Provided in Application Tab 66

The attachments are being provided in separate files in Excel format.

KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 54

Responding Witness: Gregory J. Meiman

- Q-54. Regarding the utility's employee compensation policy:
 - a. Provide the utility's written compensation policy as approved by the Board of Directors.
 - b. Provide a narrative description of the compensation policy, including the reasons for establishing the policy and the utility's objectives for the policy.
 - c. Explain whether the compensation policy was developed with the assistance of an outside consultant. If the compensation policy was developed or reviewed by a consultant, provide any study or report provided by the consultant.
 - d. Explain when the utility's compensation policy was last reviewed or given consideration by the Board of Directors

A-54.

a. Attached is the Company's written compensation policy in effect since 1997 and reviewed on a regular basis by Human Resources. The last review was completed in January 2018. While not approved by the Board, compensation decisions made under this policy are supported by various levels of approval. Individual salary recommendations made under the Company's written compensation policy are reviewed and approved by the manager, next level manager and Human Resources.

The annual salary increase budget is included in the Company's Business Plan which is reviewed and approved by the LG&E and KU Boards.

b. See pages 2-15 of Mr. Meiman's direct testimony. The Company believes the compensation policies and practices are effective in achieving objectives that produce sustainable operating results by attracting and retaining talented and experienced individuals. The Company's compensation program reflects the long established commitment to a pay-for-performance philosophy, under which compensation is aligned with performance. Using external market compensation data at the 50th percentile of the national general or utility

industry, job midpoints are established. Salary range minimums and maximums are based on 70% and 130% of the 50th percentile midpoint, respectively. Individual employee compensation is then managed within this competitive range. Compensation is considered competitive if it's within +/-10% of the midpoint when considering factors that include performance, time in position, tenure, education and experience.

- c. The Company's compensation program was recently reviewed by a compensation consultant, David J. Wathen of Willis Towers Watson. See Attachment 3 at Tab 60 of the Filing Requirements for the results of Mr. Wathen's study.
- d. See the response to part a.

LG&E and KU Energy LLC Policy

Date: 1/23/18 Page 1 of 3

Compensation

Policy

Compensation practices are designed and implemented to attract, motivate and retain employees that the Company needs to meet its strategic objectives. The Company's compensation programs provide competitive fixed and variable compensation.

Scope

This policy applies to all LG&E and KU Energy LLC and subsidiary (Company) regular, full-time and part-time employees.

Definitions

<u>Salaried Employees</u> - Employees in exempt jobs (as defined by the Fair Labor Standards Act) and employees in non-exempt jobs who are neither represented by a bargaining unit nor classified as an hourly employee (as defined below).

<u>Bargaining Unit Employees</u> - Employees who are represented by a union under a recognized bargaining unit relationship with the Company and/or its subsidiaries.

<u>Hourly Employees</u> – Employees in non-exempt (as defined by the Fair Labor Standards Act) non-bargaining unit jobs directly involved in operations and maintenance responsibilities at Company facilities and not covered by a collective bargaining agreement.

General Requirements

- 1. The Company, in its sole discretion, may set compensation (both fixed and variable) for any salaried or hourly employee/group of employees, in connection with the pursuit and attainment of strategic objectives, provided such actions do not conflict with legal and/or regulatory requirements.
- 2. Compensation changes are not guaranteed to any employee and are effective only upon the review and approval by the appropriate supervisor, next level manager and Human Resources.

Competitive Compensation Levels: The Company provides its employees with a total compensation package that, at expected levels of performance, is competitive with compensation available to individuals with comparable positions and responsibility in the energy services and general industries. The Company uses reference points concerning competitive compensation for an individual position or group of positions based on a variety of external market resources (market

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age 2 01 3

Meiman

pricing). Actual compensation (base salaries and earned incentives) varies from targeted competitive compensation levels to reflect individual performance, company performance and experience.

Pay For Performance: The Company encourages the use of pay for performance variable compensation plans to emphasize and support the Company's strategic objectives. Where used, the short-term incentive plans are designed and administered to ensure that incentive compensation earned is directly related to performance against one or multiple predetermined objectives established by the Company. The predetermined incentive compensation objectives may be quantitative, qualitative, objective, subjective, financial, and/or operational and they may be linked to corporate, divisional, team, and/or individual performance.

Overtime: Employees in exempt jobs are not paid overtime for additional hours worked beyond the regular work schedule. Employees in non-exempt jobs are paid for actual hours worked. Overtime for employees in non-exempt jobs is paid in excess of 40 hours per week and/or eight hours per day (in most circumstances). Employees in non-exempt jobs who are regularly scheduled to work a shift in excess of eight hours per day will receive overtime at the applicable rate for all hours worked in excess of the regularly scheduled workday. The pay rate for overtime hours worked by non-exempt employees is normally one and one-half times the regular rate of pay.

Compensation Actions – Salaried and Hourly: Employees may receive changes to their targeted total cash compensation (base pay plus targeted incentive opportunity) in connection with one or more of the following:

- 1. Salary Increases The Company may reward individual employees or groups of employees with additional base compensation to maintain the competitiveness of base salaries with market conditions.
- 2. Promotions Promotional increases represent an advancement to a position with increased responsibilities recognized by the external market, internally by job family, and/or for business reasons. Market pricing provides reference information management may use to determine the appropriate promotional increase based on the incremental responsibilities.
- 3. Incentive Opportunity/Compensation Mix The Company may change the available incentive opportunity through an existing or new incentive compensation plan for an employee or group of employees where business conditions indicate a change is required to provide ongoing competitive compensation. Gift cards must not be used as an incentive to employees or contractors.
- 4. The Company may also change the compensation mix between fixed and variable for an employee or group of employees where business conditions indicate a change is required to provide ongoing competitive compensation.

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Attachment to Response to PSC-1 Question No. 54a

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Meiman

4. Reassignment - The Company may reassign an employee into a position with market pricing equal to or less than the current market pricing:

a) to more effectively use the employee's specific abilities in a different assignment;

b) for career development purposes, and/or;

c) because of a work force reduction.

Reassignment will not be considered a demotion if, in management's opinion, the employee has performed in the present position to the best of his or her ability. In addition, if the Company is making the reassignment for career development purposes, the employee's compensation will normally remain the same depending on the facts and circumstances at the time.

5. Reclassification - Position responsibilities which have increased or decreased substantially and are not expected to be temporary may result in the reclassification and re-pricing of the position. This process may affect the compensation range for the position based on the revised market pricing data.

6. Demotion - A demotion is a voluntary or involuntary reduction in responsibilities and may be accompanied with a reduction in compensation.

Compensation Actions – Bargaining Unit: Employees may receive changes to their pay structure as a result of labor negotiations.

Electronic Pay: All Company employees are required to utilize electronic pay methods (i.e. direct deposit or pay card). In the event an employee needs to change the direct deposit account used for pay, due to theft or any other circumstances, Payroll should be notified immediately. The employee will be paid via pay card until new direct deposit account information is submitted. Any employee that does not have a valid account for direct deposit will be paid via a pay card.

Key Contact: Division HR, Compensation Department, and Payroll Department.

Reference: At-Will Employment for All Salaried Employees, Regular and Part-Time Employees and Staffing Policies.

Administrative Responsibility: Director HR - Corporate.

Revised: 3/1/08, 6/1/11, 1/23/18

Reviewed: 3/9/15

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 55

Responding Witness: Gregory J. Meiman

- Q-55. Explain whether the utility's expenses for wages, salaries, benefits and other compensation included in the base period and any adjustments to the base period, are compliant with the Board of Director's compensation policy.
- A-55. As described in response to Question No. 54, compensation included in the base and test periods is compliant with the Company's written compensation policy.

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 56

Responding Witness: Gregory J. Meiman

- Q-56. Explain, if prior to reflecting any adjustments to wages, salaries, benefits, and other compensation in the rate application, whether the utility, through an outside consultant or otherwise, performed a study or survey to compare its wages, salaries, benefits, and other compensation to those of other utilities in the region, or to other local or regional enterprises.
 - a. If comparisons were performed, provide and discuss the results of such comparisons. Include the results of the study or survey with your response, including all workpapers.
 - b. If comparisons were not performed, explain why such comparisons were not performed.

A-56.

- a. See Mr. Meiman's direct testimony, Attachments 3 and 4 at Tab 60 of the Filing Requirements, and the response to Question No. 35.
- b. Not applicable.

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 57

Responding Witness: Robert M. Conroy

- Q-57. List all present or proposed research efforts dealing with the pricing of electricity and the current status of such efforts.
- A-57. The Company does not ordinarily conduct original research on electricity prices (i.e., retail rates). However, the Company does subscribe to a number of industry publications which report on retail electric prices (primarily in the form of survey data). The Company expects to continue to subscribe to the same or similar publications in the future. The Company makes every effort to control costs and keep rates low.

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 58

Responding Witness: Lonnie E. Bellar

- Q-58. Provide an analysis of the utility's expenses for research and development activities for the base period and the three most recent calendar years. The analysis should include the following:
 - a. The basis of fees paid to research organizations and the utility's portion of the total revenue of each organization. Where the contribution is monthly, provide the current rate and the effective date.
 - b. Details of the research activities conducted by each organization.
 - c. Details of services and other benefits provided to the utility by each organization.
 - d. Annual expenditures of each organization with a basic description of the nature of costs incurred by the organization.
 - e. Details of the expected benefits to the utility.
- A-58. Research, Development and Demonstration expenses are primarily with the Electric Power Research Institute (EPRI). The EPRI expenses are for collaborative research studies, technology development and demonstration projects. Other expenses associated with specific projects include the University of Kentucky Center for Applied Energy Research (UK CAER), and other university affiliated research centers. The following amounts for these projects are provided for 2015, 2016, 2017, and the base year (KU's portion).

Year 2015 \$3,063,678 Year 2016 \$4,596,115 Year 2017 \$4,079,113 Base Year \$2,764,360

a. Payments to EPRI vary depending on the project sets in which each company wishes to participate. EPRI's pricing is based on different metrics specific to

each program (see attachment). Other payments for research are specific to the work being conducted. For the calendar year 2017 (the most recent data available from EPRI), KU's payments represented 0.5% of EPRI's revenues. For the UK CAER, KU's payments represented 0.6% of UK CAER's revenues for the fiscal year ended June 30, 2018.

- b. Research projects are related to the operational needs of the different lines of business, such as generation, environmental, transmission, distribution, and customer end-use. See attached for the details of each project set.
- c. EPRI's portfolio of research and development projects is extensive and covers the complete spectrum of activities of interest to most energy suppliers. The purpose of their research program is to find answers and solutions to short and long term problems or questions. A description of the projects KU has elected to fund for the base year are provided on the attachment, both for EPRI and the other organizations.
- d. EPRI's total expenses in calendar year 2017 (the most current information available) were approximately \$416 million for research and development activities. The University of Kentucky, Center for Applied Energy Research total expenses for the fiscal year ended June 30, 2018 were approximately \$16.5 million for research and development activities.
- e. The expected benefits are included in the program descriptions on the attachment.

2018 EPRI Programs (Alphabetically)

Program Title: Air Pollutants and Toxics: Health Effects

LG&E and KU Funding: \$206,304 Total Program Budget: \$2.5M

Program Description:

Protecting public health and the environment, the primary goal of environmental regulations, requires an ongoing dialogue among regulators, scientists, utilities, and other stakeholders about the following:

- Air pollutants mitigated inside power plants can impact other plant discharges.
- Pollutants emitted from the stack interact with other pollutants, and deposit in the environment in various ways.
- Pollutants that are inhaled and deposited can affect human and ecosystem health.

These complications pose the following challenges:

- The electric industry needs methods and tools to accurately characterize all emissions and discharges because emissions control technologies for achieving increasingly stringent air limits are complex, and can affect other media, such as water and solid waste discharges.
- Predicting what happens after air pollutants are emitted from power plants requires complex modeling and assessment techniques.
- Addressing scientific uncertainties as to how air pollutants in the environment, including criteria pollutants and air toxics, impact human and ecosystem health requires cutting-edge methods.

Research Value:

This program provides utilities with the following benefits:

- Improves pollutant measurement, sampling, monitoring, and analysis, and reduces corresponding costs
- Aids pollutant reporting processes and reduces the cost of this reporting
- Informs policy development and regulatory decision making
- Minimizes capital, operation, and maintenance costs of environmental compliance
- Enhances implementation planning related to environmental compliance
- Enhances communication between utilities and utility customers, regulators, policy makers, shareholders, communities, the public, and other stakeholders
- Improves health benefits assessment and risk assessment activities

Program Title: Boiler and Turbine Steam and Cycle Chemistry

LG&E and KU Funding: \$105,722 Total Program Budget: \$4.2M

Program Description:

EPRI's Boiler and Turbine Steam and Cycle Chemistry Program offers guidelines, technology, and training materials to help plant operators manage water-steam chemistry, reduce unplanned outages and operations and maintenance (O&M) costs, and improve unit economics, as well as address chemistry requirements of flexible operation and proper equipment storage.

Research Value:

The industry needs to balance the risks and costs of the largest, most costly equipment, and focus on using proven technologies to create solutions. By using the results of the R&D in this program, members can:

- Improve overall unit availability—losses due to improper chemistry have a 1% or more effect on unit availability
- Reduce steam turbine efficiency losses—chemical and metallic oxide deposits reduce turbine efficiencies by up to 2%
- Reduce chemistry-related boiler tube failures
- Reduce incidence of FAC damage and failures—FAC is both a personnel safety and component availability concern
- Reduce chemistry-related O&M costs
- Improve methods of major equipment preservation and storage
- Reduce incidence of chemistry-related corrosion damage associated with low load and cyclic operation
- Improve world-class or excellent cycle chemistry

Program Title: Boiler Life and Availability Improvement Program

LG&E and KU Funding: \$175,796 Total Program Budget: \$4.5M

Program Description:

EPRI's Boiler Life and Availability Improvement Program uses international collaboration to develop technology and guidance on safe management of boiler component life to ensure high reliability and reduce operation and maintenance (O&M) costs. Efforts focus on advanced inspection techniques for early and accurate identification of component damage; analytical tools to predict remaining life and risk of in-service failure; and decision-support tools to help balance risk and benefit under a variety of operating scenarios.

Research in this program supports EPRI's Long-Term Operations: Aging Management of Fossil Assets Under Conditions of Flexible Operation R&D roadmap. The goal of the R&D detailed in this roadmap is to produce technologies that can enable continued operation of an aging fleet of fossil fuel plants while adapting to more flexible operations. The difficulty of this challenge is increasing as more small subcritical plants are retired and larger supercritical plants face increasing load-following responsibilities. The program supports this roadmap by performing research to understand flexible operation damage mechanisms from a component and materials standpoint. New designs and life-assessment technologies are being developed to address the needs of the current fleet as well as newer, high-efficiency plants utilizing state-of-the-art materials.

Research Value:

Power generators need to balance the risks and costs of the largest, most costly equipment in the power plant, and focus on using proven technologies to create solutions. By using the results of the R&D in this program, plant owners and operators can:

- Reduce the costs of lost availability due to boiler tube failures from greater than \$10,000/MW/yr to less than \$1,000/MW/yr when program results are applied comprehensively;
- Increase the safety of high-energy and high-temperature piping systems; and
- Increase safety through control of flow-accelerated corrosion (FAC) in fossil plants.

Program Title: CO₂ Capture, Utilization and Storage

LG&E and KU Funding: \$183,180 Total Program Budget: \$0.9M

Program Description:

EPRI's CO₂ Capture, Utilization and Storage program provides information about the expected cost, availability, performance, and technical challenges of a range of flue gas CO₂ capture processes. The program seeks and encourages the development of breakthrough post-combustion CO₂ capture technologies with substantially lower energy and cost penalties. In addition, the program identifies purity requirements for the CO₂ stream discharged by the capture process to ensure compatibility with the compression, transport, and injection processes, and conducts the R&D needed to demonstrate the permanence, safety, and environmental acceptability of long-term CO₂ storage from any power plant source. Also, the program looks at the options for CO₂ utilization including EOR and non-EOR options.

Research Value:

Substantial barriers must be overcome, and technical and societal uncertainties must be resolved, before carbon capture and storage (CCS) can be widely deployed, but the time required for developing such processes can take up to 15 years. Proposed pulverized coal (PC) plants already have been denied permits in the absence of firm plans to capture and store their CO₂ emissions. This program meets the industry's most urgent near-term needs—information for:

- Credible asset planning through early understanding of the options, development timelines, costs, technical uncertainties, and regulatory, environmental, and related issues;
- Increased confidence that acceptable capture technologies, storage, and utilization options will be available when needed; and
- Use in public dialogue on the practical extent and timing of CO₂ reduction from U.S. power plants, based on neutral, third-party data and assessments from EPRI.

Longer-term, the technology development aspects of this program will enable the power sector to continue to provide affordable electricity using fossil-fuel-fired generating assets in a low-carbon world.

Program Title: Coal Combustion Products – Environmental Issues

LG&E and KU Funding: \$168,936 Total Program Budget: \$2.9M

Program Description:

The CCP Environmental Issues program provides scientific data, engineering knowledge, restoration methods, and other tools for cost-effective soil and groundwater protection associated with fossil fuel–fired power plants and CCP storage, disposal, and use.

Research Value:

Research in this program is designed to minimize environmental impacts from CCP management and to provide corrective measures where impacts have occurred. Annual costs for environmental management of CCPs are expected to increase sharply over the next five to ten years as a result of new regulations for disposal. The U.S. electric power industry currently produces an estimated 135 million tons of CCPs annually. CCP management strategies will need to evolve because of changes in the characteristics of the CCPs, new regulations, and lower thresholds for key constituents.

Program Title: Combined Cycle HRSG and Balance of Plant

LG&E and KU Funding: \$108,990 Total Program Budget: \$2.8M

Program Description:

EPRI's Combined Cycle HRSG and BOP program provides a complete set of technical tools to improve the performance and reliability of combined-cycle HRSGs and BOP equipment. The program includes a background of HRSG design and development, particularly over the last 10 years, in which HRSG designs have become remarkably complex, operating at significantly higher pressures and temperatures. It provides a comprehensive understanding of available designs and tools for preparing procurement specifications for both new and used HRSG and BOP components based on past research and new technologies.

Research Value:

Projects include unit-specific and pressure-circuit-specific chemical treatment methods and limits; optimal approaches to preventing HRSG tube failure; and methods for life assessment, nondestructive evaluation (NDE) options, welding, and other repair methods. Using the R&D from this program, members can:

- Achieve tube failure rates consistent with their risk tolerance and financial models
- Increase reliability through better understanding of thermal transients
- Increase understanding and control of flow-accelerated corrosion (FAC) through an initial predictive code and other technologies
- Optimize HRSG operational and shutdown chemistry through better understanding of the chemistry cycle
- Identify and correct cycling and thermal transient problems through chemistry cycle guidelines and methods
- Optimize HRSG inspection and repair by using new hardware, NDE guidelines, and techniques for improving access
- Establish inspection routines and life assessments of major components

Program Title: Continuous Emissions Monitoring

LG&E and KU Funding: \$109,115 Total Program Budget: \$1.4M

Program Description:

Coal-fired power plants are in increased need of robust, accurate, and certifiable continuous emissions monitors (CEMs) for mercury, particulate matter (PM), acid gases, and potentially selenium. Experience with continuous mercury monitors (CMMs) remains limited, and their operation and maintenance (O&M) are labor-intensive. PM monitors are not yet used routinely, and their calibration currently is cumbersome, while hydrochloric acid (HCl) is not measured continuously. Of particular interest to a number of power companies are instruments that continuously measure solid (filterable) and aerosol (condensable) PM, acid gases (e.g., HCl, hydrofluoric acid [HF], and hydrogen cyanide [HCN]), and ammonia in post-flue gas desulfurization (FGD) stack conditions. Enabling technology needs for these species include:

- Operation and maintenance practices for mercury CEMs that enable operators to approach the O&M now achieved with criteria pollutant CEMS through harvesting the lessons learned by early CMMs users:
- Sampling techniques that lend themselves to the very low pollutant concentrations that may be required by Mercury and Air Toxics Standards (MATS) limits, especially for mercury;
- Acceptable ways to calibrate PM monitors at plants with wet stacks without having to disrupt the
 operation of the wet SO₂ control;
- Droplet monitors to measure condensables; and
- Direct measurement of mass emissions to overcome the uncertainty of indirect measurements as PM characteristics change.

Research Value:

EPRI's Continuous Emissions Monitoring program helps members evaluate and implement monitoring options to achieve measurement needs using robust, accurate, and easy-to-operate instruments. Benefits include:

- Save months of plant instrument technician and environmental engineer time needed to make newly
 procured monitoring technologies work;
- Prepare for anticipated mercury measurement requirements below today's proven quantization levels, as well as PM measurements (filterable and condensable) as surrogates for non-mercury metal hazardous air pollutants (HAPs);
- Obtain credible, non-ash-property-dependent particulate mass emission measurements made in the stack to benefit from particulate capture by the SO₂ control;
- Ensure that the American Society of Testing and Materials (ASTM) receives the data needed to adopt a digital opacity method for power plant stacks as an objective alternative to human observations;

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- Optimize NOx and sulfur trioxide (SO₃) control operations, or flue gas conditioning for electrostatic precipitator (ESP) performance, via *in situ* continuous measurement systems for ammonia (NH₃), SO₃, and sulfuric acid; and
- Potentially save hundreds of thousands of dollars per stack if advanced "sensors-on-a-chip" are developed and accepted for power plant applications.

Program Title: Distribution Operations and Planning

LG&E and KU Funding: \$79,267 Total Program Budget: \$3.9M

Program Description:

The distribution system is changing at an ever-rapid pace. Much more so than any other areas in the power system. Much of this has been driven by recent regulation such as the California Distribution Resource Plans (DRPs) and New York"s Reforming the Energy Vision (REV). Other reasons are driven by changes in customer behaviors (low load growth), customer adoption of distributed energy resources (DER), prosumers, as well as recent technological advancements newly available to distribution planners and operators. Tools and methods for planning and operating the distribution system were not designed to meet this changing landscape.

Distribution systems have been designed for one purpose: reliably serve all customers in a safe and cost-effective manner. However, in this new era additional objectives must be considered as well including integrating DER cost-effectively, utilizing DER as non-wires solutions, increasing resiliency, improving operational efficiency, and actively using distribution systems to provide bulk system services. Grid modernization efforts are underway throughout the industry to achieve these goals.

Tools and technologies, such as distribution management systems, automation systems, protection systems, and planning tools must adapt to facilitate the needs of this new modern distribution system. New technologies and their integration will be critical to allow distribution planners and operators to meet these goals and realize the concept of an "Integrated Grid" where traditional assets work in concert with new technologies and resources to yield a more efficient, reliable, and customer-centric sustainable grid. This creates certain challenges as some of these needs are current and immediate. As such, a more focused effort in the form of a dedicated EPRI program that is focused on assisting utilities in their grid modernization efforts is required.

EPRI's Distribution Operations and Planning Program (P200) is designed specifically to provide members with research and application knowledge to support planning and management of today"s grid as well as tomorrow"s. The Program provides research results that assist utilities in their transition to tomorrow"s distribution system using a balanced, no-regrets approach to grid modernization. Advanced tools for planners, operators, and analysis experts are central to these efforts. This program will serve as the hub for all activities related to distribution modernization, focusing on:

- Developing and implementing new planning processes and tools that target grid modernization, balancing reliability, cost and risks
- Developing and implementing new, advanced operation and control schemes that maximize use of existing and new technologies
- Improving visibility (situational awareness) through new methods and technologies for costeffective metering
- Developing adaptive and scalable protection solutions for active distribution systems

- Developing new and innovative distribution automation schemes that improve reliability
- Advancing workforce skill development through new training activities and tools
- Sharing new learnings from industry-wide grid modernization efforts.
- Transmission system operator/distribution system operator (TSO/DSO) interaction

Research Value:

The mission of EPRI's Distribution Operations and Planning research program is to assist utilities in their grid modernization efforts, helping them optimize the use of existing assets while simultaneously maximizing benefits of new technologies and resources to yield a more efficient, reliable, and customercentric sustainable grid. The research within this program is intended to equip distribution planners and operators with the means necessary to overcome the challenges of today while attaining the desired modern grid of the future. This includes the supporting and development of new planning processes and frameworks, models, tools, reliability assessment analytics, as well as incorporation of new automation, protection, and control technologies that will be required to transform the current distribution system into an active distribution system that integrates and uses new distributed technologies and resources.

With the knowledge acquired through this research program, members will gain access to information that can help them accomplish the following:

- Plan and operate a changing, integrated distribution system;
- Enable planners to take advantage of new analysis methods within their existing planning tools (e.g., hosting capacity methodology, advanced distribution automation and control, etc.)
- Support the implementation of advanced distribution control functions for reliability improvement, voltage control, and the dynamic grid management;
- Assess and vet the costs and benefits of smart grid applications and advanced technologies; and
- Understand industry-leading practices in the management and operation of modern distribution systems.

Program Title: Electric Transportation LG&E and KU Funding: \$44,470 Total Program Budget: \$4.8M

Program Description:

The first mass-produced PEVs charged at relatively low rates (up to 3.5 kW), traveled between 35 and 75 miles (56 to 120 km) per charge, and had little public infrastructure to support them. Within two years, a battery electric vehicle had been introduced with 265 miles of range alongside a plug-in hybrid electric vehicle (PHEV) with 10 miles of electric range. Charging rates in new vehicle models increased dramatically from 3.5 kW to 6.6–19.2 kW. Electric vehicles from sedans to delivery trucks began to see increased usage in fleets, and thousands of public and workplace charging stations were installed. A "fast" charging network began to emerge, using dc electricity at levels of 50 to 90 kW to charge electric vehicles in as little as 20 minutes. In addition, automotive manufacturers developed the first production charging systems that enable electric vehicles to provide power to the grid.

Nearly all major automakers are reaching out to the utility industry to help develop and standardize infrastructure for recharging PEVs. Utility customers, including local governments, are looking to utilities to provide guidance on the design, location, and installation of charging infrastructure. Utilities need to understand the system impacts and customer requirements associated with plug-in vehicles while conducting the necessary preparations to support the rollout and adoption of PEVs by their residential, commercial, and industrial customers. Electricity is the only potential energy source for transportation that addresses the simultaneous need for fuel diversity, energy security, reductions in greenhouse gas emissions, and improvements in air quality that is widely available and produced domestically. Electric utilities must understand the paradigm shift that will occur with an inevitable transition of transportation energy from petroleum to electricity, as well as their new role as a fuel provider for vehicles. In addition, vehicle fleets can offset high fuel costs and meet environmental requirements by incorporating PHEVs or battery electric vehicles (BEVs) into their operations. Adoption of non-road electric vehicles at customer sites can reduce fuel costs and increase customer satisfaction.

Research Value:

The Electric Transportation program conducts research and development on vehicle and infrastructure technologies that enable the use of electricity as a transportation fuel. The program has played a leading role in the development of PEV technologies that are at the forefront of automotive industry development efforts. The Electric Power Research Institute (EPRI) also serves as a focal point of collaboration between the automotive and utility industries for the development of infrastructure standards, vehicle demonstration programs, and advanced infrastructure technologies. EPRI's non-road electric transportation efforts have demonstrated the cost-effective use of battery electric vehicles in numerous commercial and industrial applications, and serve as the technical foundation for successful, customer-focused utility non-road electric transportation market expansion programs.

Program Title: Energy Storage & Distributed Generation

LG&E and KU Funding: \$130,011 Total Program Budget: \$4.9M

Program Description:

Energy storage is attracting increasing interest from utilities and regulators as a flexible grid asset, able to address issues caused by the increasing penetration of variable renewable resources, as well as increase system reliability. Storage may also provide temporary solutions for regional and local capacity shortages, and may provide relief to localized transmission and distribution congestion.

Advances in storage technology, as well as investment in production capacity, have begun to reduce the price of energy storage technologies, bringing them to the verge of cost-effectiveness in some applications. Nevertheless, the cost-benefit relationship for storage is still marginal in most instances, and cost-effective use of storage requires the user to take full advantage of potential benefit streams. The various applications that contribute to the value of storage have different requirements, however, and the ways in which these requirements are coincident or competitive are yet to be understood.

Many of the solutions provided by energy storage may also be possible through the use of distributed generation technologies fueled by natural gas. Technologies such as fuel cells, microturbines and small reciprocating generators are still relatively expensive in terms of installed capital cost, but low fuel costs and opportunities offered by the application of combined-heat-and-power (CHP) architectures may make them increasingly cost-effective options in the future.

While storage and distributed generation options are rapidly maturing and are beginning to become practical in grid applications, there are still significant challenges to overcome:

- Understanding the performance characteristics, cost, and expected service lifetime, as well as the relative maturity, of various storage and distributed generation technologies in grid applications
- Identifying the additional hardware, software, and user interfaces required to implement storage on the grid
- Defining the technical requirements for various applications of energy storage
- Understanding the possible impact on transmission and distribution system planning, as well as construction and operations
- Assessing the various uses of storage, including the performance requirements, cost break-even points, and valuation
- Understanding the effects of policy and regulation on the adoption and cost-effectiveness of storage applications
- Understanding the environmental impact of storage application
- Research projects that address these challenges can help move storage technologies forward and enhance the value of storage to society.

Research Value:

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The program's research focuses on facilitating the availability of grid-ready energy storage options for utility applications, as well as informing utilities, regulators, government agencies, and the general public on technical and economic issues, opportunities, and challenges related to the use of utility-scale energy storage and distributed generation.

The EPRI collaborative research environment enables engagement with utilities, technology developers, and other stakeholders to test and evaluate new technologies and products, define functional requirements for energy storage systems, develop tools and methodologies to analyze the effects of storage on the power delivery network and optimize their use, and create approaches that assess the business cases for storage in various applications and regions.

Through this program, utilities, government bodies, storage developers and vendors, electricity end users, and other stakeholders will be better informed about the opportunities and challenges facing electric energy storage and distributed generation technologies and products deployed on the grid.

Program Title: Fish Protection at Steam Electric Power Plants

LG&E and KU Funding: \$131,583 Total Program Budget: \$2.6M

Program Description:

EPRI's fish protection program assesses the effects of thermal power plant cooling system operation on fish and other aquatic life. Results support the development of effective intake and discharge protection approaches for workable operating permits at individual facilities. By improving the technical basis for regulatory, permitting, and operating decisions, this program serves the public interest in effective resource management while meeting industrywide imperatives to control costs, ensure or even exceed environmental compliance, and manage business risks.

Research Value:

EPRI performs extensive research on fish protection technologies for cooling water intake structures. The research has demonstrated the site-specific nature of aquatic impacts, the efficacy of various technologies for different fish and shellfish species, improvements to technologies to enhance survival rates, and technology costs and value of the benefits achieved. This program helps environmental compliance managers and power plant operators effectively manage water resources and protect aquatic communities in accordance with fish protection regulations. Program information may reduce compliance costs, enhance permitting processes, and identify cost-effective management strategies. The research supports the development of viable intake and discharge protection approaches for cost-effective operating permits at individual facilities. It also provides access to new and enhanced fish protection technologies, information on fish protection–related issues, and information on cost, economic, environmental, and electric system impacts of impingement and entrainment reduction standards. The public will benefit from minimized impacts to aquatic environments and cost-effective compliance strategies that will have minimal impact on electricity rates.

EPRI recently completed a study of the estimated costs, benefits, impacts, and environmental consequences of a potential national requirement to retrofit cooling towers on all once-through facilities. The estimated costs exceed \$100 billion on a net present value basis. The results have been used to inform the rulemaking process for the §316(b) water intake regulations to ensure that the final regulations consider all aspects of the issue and technology options. The results from these studies are directly transferable to international applications as well.

Program Title: Fossil Materials and Repair

LG&E and KU Funding: \$158,280 Total Program Budget: \$3.7M

Program Description:

EPRI's Fossil Materials and Repair program provides the integrated materials selection guidance, repair and welding technologies, and corrosion mitigation methods to improve equipment performance, reliability, and safety.

Research in this program supports EPRI's Long-Term Operations: Aging Management of Fossil Assets Under Conditions of Flexible Operation R&D roadmap. The goal of the R&D detailed in this roadmap is to produce technologies that can enable continued operation of an aging fleet of fossil fuel plants while adapting to more flexible operations. The difficulty of this challenge is increasing as more small subcritical plants are retired and larger supercritical plants face increasing load-following responsibilities.

Research in this program also supports EPRI's Near-Zero Emissions roadmaps with a particular connection to the Increased Energy Conversion Efficiency R&D roadmap, through development of high-pressure, high-temperature alloys that can be used in producing advanced ultrasupercritical materials. These materials enable development of new fossil-fueled power plants with much higher combustion efficiencies, resulting in fewer emissions.

Research Value:

Safety and availability loss due to failures are two key issues driving R&D on major fossil power plant components, especially in older plants. Improved efficiency and reliability are two reasons for the selection of new materials for retrofit and new-build projects. EPRI's Materials and Chemistry programs provide data on critical material degradation mechanisms, conduct materials and chemistry-related R&D for advanced generation technologies, and quantify the benefits of improvements. These programs help utilities balance the risks and costs of the largest, most costly equipment, and focus on using new technologies to create solutions. Members of the Fossil Materials and Repair program can use the R&D to:

- Increase availability through better understanding of plant materials;
- Minimize, with the goal to eliminate, repeat failures and equipment damage, and reduce outage frequency and duration by using improved knowledge of damage mechanisms and tools for lifeassessment methods;
- Reduce failures from high- and low-temperature corrosion;
- Obtain in-depth knowledge of advanced ferritic and austenitic alloys and processes used to fabricate and join these alloys;
- Use new and advanced repair technologies; and
- Maximize component life through improved materials selection guidance and procurement specifications.

Program Title: Generation Maintenance Applications Center (GenMAC)

LG&E and KU Funding: \$37,485 Total Program Budget: \$0.9M

Program Description:

EPRI's Generation Maintenance Applications Center (GenMAC) program (Program 104) provides practical information for improving plant maintenance-related operations and maintenance (O&M) processes, reliability, and cost through collaboration with participating organizations.

Research Value:

EPRI's Generation Operations and Maintenance programs develop advanced processes and related technologies that support improved plant reliability and reduced maintenance costs. The programs address the key tactical challenges facing plant owners in predictive maintenance, work management, conduct of operations, instrumentation, workforce, condition monitoring, and risk. These programs are highly collaborative in nature, providing forums for EPRI members to jointly resolve issues, improve processes, and identify research gaps. Members of the GenMAC program can use the R&D to:

- Improve reliability through guidelines that present the most current technology-based preventive and condition-based maintenance solutions.
- Find faster solutions to day-to-day maintenance issues, following proven techniques and access to hotline support.
- Develop strategies to resolve urgent problems, using guidelines developed according to member priorities.
- Improve staff knowledge and competence through training that addresses industrywide needs.
- Develop better maintenance practices and reduce human error through the use of clear, easy-toread guidelines, complete with precautions and tips for error avoidance.
- Make improved maintenance guidance available for the next generation of electrical production equipment, added environmental systems, and balance-of-plant (BOP) components in newly designed power generating units.

Program Title: Heat Rate Improvement LG&E and KU Funding: \$88,722
Total Program Budget: \$1.2M

Program Description:

Rising operating costs, increased competition from other generating sources, and regulatory pressures have increased the need to improve plant heat rates. Heat rate improvements bear a direct relationship to tonnage releases of all air emissions, including CO2. The integration of heat rate assessment capability in retrofits of operating plants and new plant designs is critical to ensuring the optimal efficiency in plant operations.

The focus of the Electric Power Research Institute's (EPRI's) Heat Rate Improvement program (Program 194) is to improve operating plant heat rate, independent of the fuel fired. The program helps to advance technologies that may benefit all power generating companies - including those now starting performance improvement programs, as well as those with vast experience and mature programs.

The efforts behind improving heat rate require a broad understanding of power plant design, operation, maintenance, ambient conditions, thermal sciences, combustion, and the type of fuel fired. To be successful, a holistic view must be taken to ensure results are both cost-effective and do not create problems elsewhere in the plant. The Heat Rate Improvement program activities include research on thermodynamics, auxiliary power consumption, heat transfer, plant processes, controls, new hardware, fluid dynamics, measurement, monitoring, and software, in addition to issues related to fuel quality and the combustion process.

Research Value:

The Heat Rate Improvement program focuses on a holistic approach to cost-effectively enhance power plant efficiency without creating side effects. Heat rate improvements:

- Yield savings in fuel costs and reduce plant emissions, including CO2.
- Contribute to overall combined-cycle plant performance, reducing fuel costs per megawatt and increasing capacity.
- Enable program members to achieve improved boiler performance, regain capacity, and increase flexibility in fuel sourcing.
- Reduce reliability-related problems by identifying performance or thermal efficiency problems, facilitating timely maintenance, and reducing generation costs.
- Enhance operational flexibility by improving plant performance at part and low load.

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Program Title: Integrated Environmental Controls

LG&E and KU Funding: \$554,914 Total Program Budget: \$5.6M

Program Description:

EPRI's Integrated Environmental Controls (IEC) program develops technologies and provides independent engineering evaluations and performance and cost assessments of systems that holistically control HAPs (such as mercury), particulates, and SO₂, working in an integrated fashion with programs that address the impacts of these systems on effluent discharge, compliance monitoring, and coal combustion product (such as fly ash and gypsum) use.

The ultimate goal of EPRI's Near-Zero Emissions: Hazardous Air Pollutants Compliance R&D roadmap is to produce technologies, such as advanced sorbents, that are capable of achieving "near-zero" levels of HAPS, such as mercury and selenium. The program supports this roadmap by providing real-world data on the performance of existing sorbents and SCR/FGD HAPS co-benefits. As advanced sorbents and other technologies are developed through the roadmap effort, the program will assess these technologies under full-scale conditions.

The ultimate goal of EPRI's Maintaining NZE Throughout Flexible Operations R&D roadmap is to enable emissions compliance throughout the load range (including low load), during load transients, and considering changes in fuel quality and blend ratios. This program supports this roadmap by assessing the performance of environmental control technologies during these conditions. As NZE technologies are developed through the roadmap effort, the intent of the program is to assess these technologies under full-scale conditions.

Research Value:

The program's R&D efforts focus on the development and demonstration of more cost-effective, robust controls for all power plant configurations/fuels that must meet stringent limits for mercury (Hg), non-Hg trace metals, acid gases, and particulates (primarily through the deployment of ESPs and baghouses) in order to support enacted regulations such as Mercury and Air Toxics Standards (MATS), as well as future regulations. Attention will be paid to minimizing the overall costs and risks, including those for the controls; their impacts on criteria air pollutants, liquid discharges, coal combustion products; and system reliability. Program members can benefit through:

- Independent, long-term data to support and weigh the risks of compliance options
- Quantifiable assessments of the impact of cycling and malfunctions on HAPs control effectiveness, as input into compliance strategy analyses
- Solutions for pollutants for which controls are in the process of being developed, such as mercury at plants burning high-sulfur coals, as well as selenium (to minimize wastewater issues)
- Strategies to reduce SO₃
- Lower-cost emerging technologies such as on-site activated carbon production, fixed-structure adsorbents, screens to capture additional particulates downstream of ESPs, etc.

- Flue gas desulfurization (FGD) operational practices, additives, or limestone properties that enhance capture of soluble HAPs
- Comprehensive reviews of emerging multi-pollutant technologies, including capital and operating costs
- Optimized ESP performance to avoid costs of replacement in many applications
- Savings in avoided replacement power costs due to opacity-driven derates
- For baghouses, extended bag life and lower pressure drop through better fabrics
- Continued ash sales and reduced reagent costs through improved operational modifications
- Improved effectiveness of activated carbon mercury control through alternatives to SO₃ flue gas conditioning for high particulate matter (PM) capture in ESPs
- Improved performance of all particulate and SO2 controls through better O&M practices

Program Title: Maintenance Management & Technology

LG&E and KU Funding: \$145,332 Total Program Budget: \$2.3M

Program Description:

EPRI's Maintenance Management & Technology program helps plant owners and operators address common industry challenges related to maintenance program structure and functionality. EPRI works with top-performing organizations to collaboratively research and develop maintenance processes and technologies that help improve the safety, reliability, and performance of plant staff and equipment. Research projects include efforts to identify causes of potential equipment failures, effectively monitor and assess the condition of equipment, and proactively plan for equipment maintenance. A significant part of these research efforts involves the management and communication of data and information necessary for monitoring and maintaining power plant assets.

Research Value:

EPRI's Maintenance Management & Technology program helps its members transition to, and sustain, the most efficient and effective practices associated with plant maintenance. The key attributes of an optimized program are adoption of information management needed to support a condition-based approach to maintenance, and replacement of costly corrective maintenance with proactive preventive maintenance. The focus of this program is on providing an integrated solution that addresses the needs for processes, technologies, and skilled people, which enables condition-based maintenance. Using the results of this program, members can:

- Achieve operation and maintenance excellence through an integrated approach that includes process improvements, related technologies, and knowledge management;
- Address current issues associated with the need for flexible plant operations, asset retirement, and new reliability standards;
- Better standardize O&M programs, processes, and procedures; and
- Increase plant availability and reliability through improved maintenance management and staff performance.

Program Title: Operations Management & Technology

LG&E and KU Funding: \$117,473 Total Program Budget: \$1.9M

Program Description:

EPRI's Operations Management & Technology program provides a forum for the development and evaluation of new and improved fossil plant operations technologies, work policies, and practices that raise the standards of operational performance.

Research Value:

EPRI's Operations Management & Technology program develops advanced processes and related technologies that support improved plant reliability and reduced costs. The program addresses the key tactical challenges facing fossil plant owners relating to management, conduct of operations, workforce performance, equipment monitoring, and risk. This program is highly collaborative in nature, providing forums for EPRI members to jointly resolve issues, improve processes, and identify research gaps. Members of the program receive:

- Guidelines that provide tools for excellence in plant operations
- Forum for industry information exchange
- Improved plant operations through support from EPRI technical staff
- Opportunities for enhanced plant operations through understanding of new technology applications

Program Title: Power Plant Multimedia Emissions Characterization

LG&E and KU Funding: \$210,883 Total Program Budget: \$1.2M

Program Description:

EPRI's Power Plant Multimedia Toxics Characterization program provides methods and tools for measuring and managing potentially toxic emissions and discharges from power plants, and prepares power companies to meet evolving regulations. The program helps industry, the scientific community, and the public evaluate discrete multimedia environmental impacts, as well as the interplay between the receiving media that might result from changes in fuel composition or fuel blend, use of natural gas, implementation of new or enhanced control technologies, or changes in plant operating practices.

Research Value:

This program focuses on clarifying the chemistry and partitioning of pollutants in power plant process streams. EPRI began its power plant toxics characterization research well before the 1990 Clean Air Act Amendments that established HAPs controls. This longevity positions the program as a visionary effort that anticipates issues, helps inform evolving regulations, and develops practical solutions. Characterization of power plant emissions and discharges requires accurate and sensitive analytical methods; where these do not exist, this program supports method development studies. The research enhances understanding of pollutant chemistry and provides methods and tools to accurately characterize the chemicals; this work facilitates development of more-effective control strategies for emissions management. This research also assists with permitting and reporting processes by providing credible emissions data. The program also addresses environmental impacts from use of natural gas as well as alternative fuels such as biomass. The Power Plant Multimedia Toxics Database is the most comprehensive database available on HAPs emissions. It is an online database containing primary information on the concentration and fate of substances in power plant process and discharge streams. While this database has significant value in providing historical information on power plant emissions for regulatory purposes in the United States, there are also direct applications of the data for electric power companies managing pollutants in process streams in the international setting. The program also assists with Toxics Release Inventory (TRI) reporting and record-keeping requirements and helps minimize the cost of overall environmental compliance and management.

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Program Title: Steam Turbines-Generators and Auxiliary Systems

LG&E and KU Funding: \$139,601 Total Program Budget: \$5.5M

Program Description:

EPRI's Steam Turbines-Generators and Auxiliary Systems program supports continuous improvement in the safety and availability of steam turbines, generators, and auxiliary systems. It supports all aspects of turbine-generator component life-cycle management, including evaluation and procurement of system upgrades. This support is accomplished through applied research in component life management, preventive maintenance, condition assessment, and controls.

The program also fosters collaboration among all industry stakeholders to support proactive strategies and best-practice sharing to solve industry reliability issues. The ongoing research and technology transfer activities fully support the needs of member organizations seeking to improve knowledge and effectiveness of new turbine-generator system engineers.

Research in this program supports EPRI's Long-Term Operations: Aging Management of Fossil Assets Under Conditions of Flexible Operation R&D roadmap. The goal of the R&D detailed in this roadmap is to produce technologies that can enable continued operation of an aging fleet of fossil fuel plants while adapting to more flexible operations. The difficulty of this challenge is increasing as more small subcritical plants are retired and larger supercritical plants face increasing load-following responsibilities. The program supports this roadmap by performing research to understand flexible operation damage mechanisms from a component and materials standpoint. New designs and life-assessment technologies are being developed to address the needs of the current fleet as well as newer, high-efficiency plants utilizing state-of-the-art materials.

Research Value:

Using an integrated approach that incorporates work from related EPRI programs, this program focuses on reducing operations and maintenance (O&M) costs, managing risk, maximizing plant performance, providing technical support for plant staff, and producing information to support upgrade studies and asset management strategies. Research results inform run/repair/replace decisions regarding run/repair/replace and provide detailed guidance for planning and performing critical overhaul and maintenance activities.

By participating in this program, plant operators obtain information that they can use to:

- Reduce maintenance costs
- Maintain high asset availability
- Take proactive measures to lower operating and regulatory risks
- Implement cost-effective thermal performance improvements
- Extend component life
- Increase staff technical expertise and awareness of industry issues

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Involvement in the program will help:

- Educate participants about turbine-generator (T-G) issues and solutions
- Provide opportunities to share information with industry experts, engineers, major T-G original equipment manufacturers (OEMs), and vendor/service providers worldwide

Program Title: Substations

LG&E and KU Funding: \$23,098 Total Program Budget: \$6.6M

Program Description:

This program helps substation owners enhance safety, reliability, equipment life, and performance, as well as prioritize their asset investments and allocations of limited resources. It offers a portfolio of tools and technologies such as risk-based asset and fleet management decision support analytics and transformer monitoring. The program also provides knowledge sources such as failure databases and aging models to improve equipment life management and training materials for substation personnel.

Research Value:

This research and development (R&D) program has been grouped into two broad classes: equipment reliability and industry issues. Collectively, the goal is to develop tools, techniques, and methodologies that help improve substation equipment specification, procurement, inspection, assessment, maintenance, and risk-based asset management at a utility. The information provided through the collection of projects in this program will provide members with information that can help with the following:

- Develop risk-based fleet management programs
- Extend equipment life with maintenance guidelines
- Reduce maintenance costs via condition-based maintenance
- Improve sulfur hexafluoride (SF6) management
- Increase awareness of high-impact low-frequency (HILF) events and be better prepared for these events
- Implement predictive maintenance practices for reduced outages
- Reduce failures of critical assets
- Reduce switching errors, increase worker safety, and prevent outages

Program Title: Water Management Technology

LG&E and KU Funding: \$165,280 Total Program Budget: \$3.4M

Program Description:

Water is a shared finite resource subject to competing demands. Utilization of fresh water resources continues to rise, and issues such as droughts and climate variability, environmental needs, and population increases will require more rigorous management of this resource to meet all competing demands in a sustainable manner.

The electric power industry relies on large quantities of water, with the majority being fresh water, for cooling in thermoelectric power generation. These water sources are frequently subject to supply disruptions and/or shortages. Most of the fresh water used for cooling is returned to the source and consumption is generally low (EPRI estimates approximately 4 percent of withdrawn fresh water for cooling is consumed). Water from environmental quality control systems is treated for reuse within the facility or discharged back into the receiving environment. Regulations are being adopted worldwide for discharge limits for various constituents and improving water utilization for electricity generation. Development of new water-conserving technologies and approaches can help electric power generators reduce water withdrawals, consumption, and discharges, and can maintain the ability to meet demand for electricity in a safe, reliable, environmentally responsible, and affordable manner.

EPRI's Water Management Technology program (Program 185) identifies, evaluates, and demonstrates technologies to support reliable treatment for limiting pollutants discharged from power plants, re-use of water streams within the power plant, and identification of alternative sources of water. Additionally, sequestering pollutants with the use of encapsulation technologies is under investigation to provide a holistic approach to water and waste/byproduct management. The program evaluates the performance, operability, reliability, and cost of advanced cooling technologies designed to reduce water withdrawal and consumption while minimizing the impact on plant thermal efficiency. These technologies are applicable worldwide to Rankine steam boiler and gas-fired combined-cycle units.

Research Value:

Program research helps facility owners develop effective water treatment and conservation strategies. As water discharge limits are becoming more stringent, independent performance and techno-economic data on treatment options are needed to inform these strategies. When such technologies are not available or not currently able to demonstrate applicability, the program seeks and evaluates new processes and identifies pathways for potential improvements that could improve the availability of practical options.

Program research also provides performance and thermal penalty on cooling options that reduce or avoid the withdrawal and/or consumption of water in power generation. In-depth evaluations of currently-available approaches enable decision-making with greater confidence about near-term options. Identification, development, and evaluation of novel technologies (mostly found under the EPRI Technology Innovation program and transferred to this program after feasibility assessment) could, in the

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long-term, help power generators reduce water withdrawal/consumption with less impact on plant thermal efficiency. Complementary work to demonstrate the benefits of water balance modeling, and the capabilities of water treatment technologies to render wastewater streams usable in plant processes, can enable power plant operators to reduce demand for fresh water.

Research results from studies and collected knowledge and new learnings are consolidated into end-user guideline reports. These guidelines summarize information for use by operators, engineers, chemists, and environmental personnel in daily operations and to assess potential opportunities for technology transfer.

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Program Title: Water Quality Program LG&E and KU Funding: \$123,369
Total Program Budget: \$2.7M

Program Description:

The electric power industry faces challenges in managing wastewater at power plants, including:

- Presence of dissolved trace constituents such as trace metals and suspended solids that may threaten
 aquatic, wildlife, and human health when combined with other point and non-point sources of
 pollution
- Reducing scientific uncertainties and decreasing reliance on default assumptions in risk assessments

Research Value:

Field applications and member support of:

- Draft acute Multi-ion Toxicity Model
- Generic Bromide Sampling and Analysis Plan
- Incorporation of Se:Hg Ratios in Fish Consumption Advisories for Waterbodies of Interest
- Results of 2018 Whole Effluent Toxicity Study
- Water Quality Monitors

EPRI Supplemental Projects (During Base Year)

Date	Description	Amount
1/1/2018	Electromagnetic Pulse (EMP) Grid Resiliency: Transmission Vulnerability	\$ (33,831)
	and Mitigation	
1/1/2018	ORERP 316(b) Studies	\$ (75,000)
1/1/2018	I4Gen Working Group - Digital Technologies and Implementation Suite	\$ (30,000)
	Project 1	
1/1/2018	Assessment of Hydrated Lime Injection Upstream of a SCR Catalyst	\$ (69,000)
1/1/2018	Combined Cycle Thermal Performance Interest Group	\$ (10,000)
1/1/2018	Screening of Grade 91 Steel Components	\$ (60,000)
1/1/2018	Ohio River Ecological Research Program (ORERP)	\$ (84,000)
1/1/2018	PJFF User Group	\$ (10,000)
1/1/2018	Clean Water Act §316(b) Technical Compliance Support	\$ (141,400)
5/9/2018	FGD Wastewater Treatment Technologies Evaluation	\$ (50,000)
5/31/2018	Energy Storage Performance and Reliability Database	\$ (35,000)
6/13/2018	Wastewater Treatment Byproduct Encapsulation by Solids Fixation and	\$ (300,000)
	Stabilization	
6/26/2018	Non-Nulling 3-D Flow Measurement Testing Support	\$ (20,000)
7/31/2018	Sorbent Performance on Trace Species Capture and Multi-Media Effects	\$ (158,000)
8/15/2018	Conducting Generation NDE Proficiency Demonstrations and Annual	\$ (15,000)
	Updates	

Non-EPRI Research Projects

Program Title: Carbon Management Research Group (CMRG) at the University of Kentucky Center for

Applied Energy Research (UK-CAER) **LG&E and KU Funding:** \$200,000

Total Program Budget: CMRG: \$0.6M, Power Generation: \$3.6M, CAER: \$16.5M

Program Description and Benefit:

This multi-year project investigates carbon management through a consortium (the CMRG) composed of LG&E and KU, Electric Power Research Institute (EPRI-Palo Alto, CA), Kentucky Power (AEP), Duke Energy, the University of Kentucky, and the Kentucky Cabinet for Energy & Environment. This research investigates post-combustion CO_2 capture process for the existing coal-fired fleet and involves the development and heat optimization of an amine-based CO_2 Scrubber Process, including the evaluation and development of an integrated CO_2 Capture/Fertilizer Byproduct Process. In-situ Oxy-fuel Combustion CO_2 purification process for the future power plant will be investigated using Pressurized Chemical Looping Combustion Combined Cycle (PCLC-CC) approach. The end result of this work will provide Process Simulation and Optimization of CO_2 Capture Technologies for Existing Power Plants.

UK-CAER was awarded \$14,500,000 from the Department of Energy using cost share funding from the CMRG for a slipstream pilot plant at the E. W. Brown Generating Station. This is about 10 times larger than the "bench-scale" project currently undertaken and moves the process closer to scale-up and proof of concept.

Insight into the application of CO₂ Capture Process will provide planning and verification of potential technologies to remove carbon from flue gas streams. This information will provide a basis for decision making and economic feasibility evaluations. The energy requirements and affect to plant efficiency are evaluated.

Program Title: Efficient Vehicles and Sustainable Transportation Systems (EV-STS)

LG&E and KU Funding: \$50,000 Total Program Budget: \$1M

Program Description and Benefit:

EV-STS is an Industry/University Cooperative Research Center (IUCRC) associated with the National Science Foundation that was established to conduct multi-disciplinary translational research to address the needs related to efficient vehicles and associated infrastructure. The IUCRC concept allows industry to benefit from access to innovative ideas, highly qualified research teams, and specialized facilities.

The EV-STS mission is to leverage collaborations among corporate, utility, government, and academic stakeholders in the automotive and ground transportation industries to conduct and disseminate applied, pre-competitive research on technologies, methodologies, and tools that facilitate the design, manufacture, deployment, and operation of energy efficient, environmentally sustainable ground vehicles. The mission includes passenger cars, light- and heavy- duty trucks, and motorized off-road equipment. It encompasses both vehicle-level technologies and transportation system infrastructure.

LG&E and KU has participated in the EV-STS program for 2 years and has been involved with a few projects. One example project aimed to develop a process and associated optimization algorithms to optimally locate electric vehicle charging infrastructure in a given territory based on electric vehicle ownership and driving patterns/routes. The project successfully demonstrated an algorithm that can minimize wait/que times for charging and provide both locations for charging plazas as well as the number of standard and DC fast chargers required at each location. This deliverable could be used directly to optimize EVSE locations in our service territory.

KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 59

Responding Witness: Christopher M. Garrett

- Q-59. Provide the following information concerning the costs for the preparation of this case:
 - a. A detailed schedule of expenses incurred to date for the following categories:
 - (1) Accounting;
 - (2) Engineering;
 - (3) Legal;
 - (4) Consultants; and
 - (5) Other Expenses (Identify separately).

For each category, the schedule should include the date of each transaction, check number or other document references, the vendor, the hours worked, the rates per hour, amount, a description of the services performed, and the account number in which the expenditure was recorded. Provide copies of contracts or other documentation that support charges incurred in the preparation of this case. Identify any costs incurred for this case that occurred during the base period.

- b. An itemized estimate of the total cost to be incurred for this case. Expenses should be broken down into the same categories as identified in (a) above, with an estimate of the hours to be worked and the rates per hour. Include a detailed explanation of how the estimate was determined, along with all supporting workpapers and calculations.
- c. Provide monthly updates of the actual costs incurred in conjunction with this case, reported in the manner requested in (a) above. Updates will be due when the utility files its monthly financial statements with the Commission, through the month of the public hearing.

A-59.

- a. See attached.
- b. See attached.
- c. The Company will provide monthly updates as requested.

KENTUCKY UTILITIES COMPANY

CASE NO. 2018-00294

Schedule of Rate Case Preparation Costs

Response to Commission's Order Dated September 19, 2018

Question No. 59 (a)

Responding Witness: Christopher M. Garrett

Date	Invoice #	Vendor Name	Hours (1)	Rate/Hr	Amount	Description	Account
9-May-18	767	LANGLEY & BROMBERG	8.16	389.34	3,177.00 I	Professional legal services	182335
10-Aug-18	845	LANGLEY & BROMBERG	0.18	390.00		Professional legal services	182335
18-Apr-18	877492	STOLL KEENON OGDEN	9.49	237.34		Professional legal services	182335
20-Mar-18	875622	STOLL KEENON OGDEN	6.41	244.70		Professional legal services	182335
21-May-18	879571	STOLL KEENON OGDEN	13.64	253.84		Professional legal services	182335
12-Jul-18	882791	STOLL KEENON OGDEN	21.89	318.37		Professional legal services	182335
21-Jun-18	881793	STOLL KEENON OGDEN	30.47	316.29	9,637.44 I	Professional legal services	182335
		SUBTOTAL LEGAL OUTSIDE COUNSEL KU ELECTRIC			27,137.02		
		TOTAL LEGAL OUTSIDE COUNSEL KU ELECTRIC		_	27,137.02		
20-Apr-18	0637893289	GANNETT FLEMING - DEPRECIATION STUDY	18.50	150.00	2,775.00	Consulting work related to the upcoming rate case	182335
21-May-18	0637893348	GANNETT FLEMING - DEPRECIATION STUDY	8.00	177.50	1,420.00	Consulting work related to the upcoming rate case	182335
26-Jun-18	0637893431	GANNETT FLEMING - DEPRECIATION STUDY	14.50	198.97	2,885.00	Consulting work related to the upcoming rate case	182335
23-Jul-18	0637893507	GANNETT FLEMING - DEPRECIATION STUDY	19.50	214.62	4,185.00	Consulting work related to the upcoming rate case	182335
31-Jul-18	FINANC073118	FINANCIAL CONCEPTS AND APPLICATIONS	19.53	311.89		Consulting work related to the upcoming rate case	182335
1-Apr-18	THEPRI040118A	THE PRIME GROUP LLC	7.15	230.00	1,644.50	Consulting work related to the upcoming rate case	182335
1-May-18	THEPRI050118A	THE PRIME GROUP LLC	3.03	230.00		Consulting work related to the upcoming rate case	182335
1-Jun-18	THEPRI060118	THE PRIME GROUP LLC	9.00	219.33		Consulting work related to the upcoming rate case	182335
1-Jul-18	THEPRI070118	THE PRIME GROUP LLC	19.43	173.78		Consulting work related to the upcoming rate case	182335
1-Aug-18	THEPRI080118	THE PRIME GROUP LLC	26.10	207.93	5,427.00	Consulting work related to the upcoming rate case	182335
		SUBTOTAL CONSULTANTS KU ELECTRIC		_	30,473.25		
		TOTAL CONSULTANTS KU ELECTRIC	_	_	30,473.25		
13-Jun-18	097910002939	MERCER BENEFITS			22,000.00	Professional Services	182335
		SUBTOTAL SUPPLIES/SERVICES - OTHER KU ELECTRIC		_	22,000.00		
		TOTAL SUPPLIES/SERVICES - OTHER KU ELECTRIC		_	22,000.00		
		TOTAL RATE CASE EXPENSES @ 8/31/2018		_	79,610.27		

Note (1) - Hours are calcuated based on information provided on the billing statement.



INVOICE

Excellence Delivered As Promised

Gannett Fleming Valuation and Rate Consultants, LLC

LG&E and KU Services Company Attn: Sara Wiseman P.O. Box 32010 Louisville, KY 40232-7100

Project: 063789 Invoice No: 063789*3289 Invoice Date: April 20, 2018 **ACH/EFT Payment Information:** ARA: Account Name: Gannett Fleming

Check Payment Information: Gannett Fleming Valuation and Rate Consultants, LLC PO Box 829160 Philadelphia, PA 19182-9160

Federal EIN: Send Remit Info: AccountsReceivable@gfnet.com

Invoice Period: March 3, 2018 through March 30, 2018

Project Manager: John J. Spanos

Contract No. 131093 - Depreciation Study - Steam Assets

Summary of Current Charges

Phase 100 - KU - DEPR-STEAM ASSETS Phase 200

- LG&E - DEPR-STEAM ASSETS **Total Charges**

2,870.00 \$ 5,645.00

2,775.00

\$5,645.00 Total Due This Invoice

Exp

PLECOUNT PARAME

Project: Task: 122484 KURLIBERP Exp

Amount \$2,775.00

122482 LGERC-EL 18EXP 314

OK to pay Requisition# 144361. Hurians
4/25/18 Christmathurians
4/25/18 Po# 133242
4/25/18 Christma Lurians



Excellence Delivered As Promised

Project: 063789 Invoice No: 063789*3289 Invoice Date: April 20, 2018

Gannett Fleming Valuation and Rate Consultants, LLC

Labor Costs Labor Classification	Hours		Rate	Mount			
Assistant Analyst I	7.00		100.00	\$ 700.00			
Analyst	B.50		170.00 🗸	1,445.00	1		
John J. Spanos	2.00		260.00 /	520.00	1		
Support Staff	1.00		110.00	110.00	1		
	Total Labo	r Cost				\$ 2,775.00	_
	Total Phas	e 10	0		_	\$ 2,775.00	

Phase 200 - LG&E - Depr-Steam Assets

Labor Costs Labor Classification	Hours	Rate			Amount	
Assistant Analyst I	8.00	100.00	1	8	800.00	
Analyst	10.00	170.00	1		1,700.00	-
John J. Spanos	1.00	260.00	1		260.00	1
Support Staff	1.00	110.00	1		110.00	/
				-		

Total Labor Costs \$ 2,870.00
 \$ 2,870.00

 Total Phase - 200
 \$ 2,870.00

Gannett Fleming, Inc. Expenditures by Project Number and Task

	Phase 100	Phase 200	
	Phase 100 KU Electric	Phase 200 LGE Electric	
Deploy Number	122484	122482	
Project Number Task	KU RC 18 EXP	LGE RC-EL 18 EXP	
Date Amount	Mar-18 2,775.00	Mar-18 2,870.00	
Amount	2,775.00	2,870.00	
Date			
Date Amount			
Carte			
Date Amount			
Date			
Amount			
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Amount			
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Amount			
Date			
Amount			
Date		- 11	
Amount			
Date			
Amount			
Total	2,775.00	2,870.00	
			-
Grand Total	2,775.00	2.870.00	

5 645 00

(A) Gannett Fleming

INVOICE

Excellence Delivered As Promised

Gannett Fleming Valuation and Rate Consultants, LLC

ACH/EFT Payment Information:

LG&E and KU Services Company

Attn: Sara Wiseman P.O. Box 32010 Louisville, KY 40232-

MAY 2 4 2018

Check Payment Information:

Gannett Fleming Valuation and Rate Consultants, LLC

PO Box 829160 Philadelphia, PA 19182-9160

Project: 063789

Invoice No: 063789*3348 Invoice Date: May 21, 2018

ACCOUNTS PAYABLE

Federal EIN:

Send Remit Info: AccountsReceivable@gfnet.com

Invoice Period: March 31, 2018 through April 27, 2018

Project Manager: John J. Spanos

Contract No. 131093 - Depreciation Study - Steam Assets

Summary of Current Charges

Phase 100

- KU - DEPR-STEAM ASSETS

1,420.00

Phase 200

- LG&E - DEPR-STEAM ASSETS

1,590.00

Total Charges

\$ 3,010.00

Total Due This invoice

\$3,010.00

Exp Amount 122482 LIERC-ELIBEXP 314 026120 \$ 1,590,00

OK to pay Sh Woman 5/22/18



Excellence Delivered As Promised

Project: 063789 Invoice No: 063789*3348 Invoice Date: May 21, 2018

Gannett Fleming Valuation and Rate Consultants, LLC

ase 100 ·	- KU - Depr-Steam Assets					
	Labor Costs					
	Labor Classification	Hours	Rate	Amount		
Analyst John J. Spance Support Staff	6,50	\$ 170.00 /	\$ 1,105.00 260.00	-		
	1.00	260.00 /		-		
	Support Staff	0.50	110.00	66.00	1	
		Total Labor		\$ 1,420.00		
		Total Phase - 100				\$ 1,420.00
Phase 200 -	- LG&E - Depr-Steam Assets					
Phase 200 -	Labor Costs Lebor Classification	Hours	Rate	Amount		
hase 200 -	Labor Costs	7.50	170.00	Amount 1,275,00	,	
Phase 200 ·	Labor Costs Labor Classification					
Phase 200 -	Labor Costs Lebor Clessification Analyst	7.50	170.00	1,275,00		
Phase 200 -	Labor Costs Labor Classification Analyst John J. Spenos	7.50	170.00 / 260.00 / 110.00 /	1,275.00 260.00		\$ 1,690.00

Gannett Fleming, Inc. Expenditures by Project Number and Task

	Phase 100	Phase 200 LGE Electric	
	KU Electric	LGE Electric	0-5
Designat Managhara	122484	122482	
Project Number Task	KU RC 18 EXP	LGE RC-EL 18 DOP	
e doork	NO NO 10 CAP	LISE NO ELE TO EAP	
Date	Mar-18	Mar-18	
Amount	2,775,00	2,870.00	Ti same and the sa
Date Amount	Apr-18 1,420.00	Apr-18	
Amount	1,120.00	1,590,00	
Date			
Amount			
Date			
Amount			
Date			1
Amount			
Date			
Amount			
Date			
Amount			
Date			
Amount			
Date			
Amount			
Date			
Amount			13
Total	4.195.00	4,460.00	
Grand Total	4 195.00	4 440 00	
Granu Iotal	4.195.00	4,460.00	

8,655,00



INVOICE

Excellence Delivered As Promised

Gannett Fleming Valuation and Rate Consultants, LLC

ACH/EFT Payment Information:

Account Name: Gannett Fleming

LG&E and KU Services Company Attn: Sara Wiseman

P.O. Box 32010 Louisville, KY 40232-7100

Check Payment Information:

Gannett Fleming Valuation and Rate Consultants, LLC

PO Box 829160

Philadelphia, PA 19182-9160

Project: 063789 Invoice No: 063789*3431 Invoice Date: June 26, 2018

Federal EIN:

Send Remit Info: AccountsReceivable@gfnet.com

Invoice Period: April 28, 2018 through May 25, 2018

Project Manager: John J. Spanos

Contract No. 131093 - Depreciation Study - Steam Assets

Summary of Current Charges

Phase 100 Phase 200 - LG&E - DEPR-STEAM ASSETS

- KU - DEPR-STEAM ASSETS

2,885.00 3,650.00

Total Charges

\$ 6,535.00

Total Due This Invoice

\$6,535.00



JUL 03 2018

ACCOUNTS PAYABLE

Project: Task: Exp Type:

Exp Org:

MURC 18 EXP

314

024120 \$ 2885.00

122482 LGE RC-EL ISEXP

314

026120

Aru Wormin

Requisition # 146260
Ab# 135891 7/2/18
Christina Hirans



Excellence Delivered As Promised

Project: 063789 Invoice No: 063789*3431 Invoice Date: June 26, 2018

Gannett Fleming Valuation and Rate Consultants, LLC

	Labor Costs Labor Classification	Hours	Rate	Amount		
	Analyst	9.00	\$ 170.00 V	\$ 1,530.00		
	John J. Spanos	5.00	280.00 🗸	1,300.00	1	
	Support Staff	0.50	110.00 /	55.00	1	
		Total Labo	r Costs			\$ 2,885.00
		Total Phas	Total Phase 100		_	\$ 2,885.00
nase 200 -	LG&E - Depr-Steam Assets					
nase 200 -	LG&E - Depr-Steam Assets Labor Costs Labor Classification	Hours	Rate	Amount		
hase 200 -	Labor Costs	Hours 13.50	Rate 170.00 ✓	Amount 2,295.00	1	
hase 200 -	Labor Costs Labor Classification	-			-	
hase 200 -	Labor Costs Labor Classification Analyst	13.50	170.00	2,295.00	1	
hase 200 -	Labor Costs Labor Classification Analyst John J. Spanos	13.50 5.00	170.00 / 260.00 / 110.00 /	2,295.00	1	\$ 3,650.00

Gannett Fleming, Inc. Expenditures

Amount Date Amount Date Amount Date Amount Date Amount Date Amount Date Date Date Date Date	Phase 200 1GE Electric 122482
Tresik KU RC 18 EVP Dete Mar-18 Amount 2,775.00 Dete Amount 1,420.00 Dete May-18 Amount 2,885.00 Dete Amount 2,885.00 Dete Amount 2,885.00 Dete Amount Dete Bamount Dete Ba	122482
Tresik KU RC 18 EVP Dete Mar-18 Amount 2,775.00 Dete Amount 1,420.00 Dete May-18 Amount 2,885.00 Dete Amount 2,885.00 Dete Amount 2,885.00 Dete Amount Dete Bamount Dete Ba	1224R2
Tasik KU RC 18 EXP Date Mar-18 Amount 2.775.00 Date Amount 1.420.00 Date May-18 Amount 2.885.00 Date Amount 2.885.00 Date Amount Date Amount Date Amount Date Amount Date Amount Date	122-102
Amount 2,775.00 Date Annount 1,420.00 Date May-18 Annount 2,885.00 Date May-18 Date Annount 2,885.00 Date Annount 1 Date Date 1 Date 2 Date 2 Date 2 Date 3 Date 3 Date 3 Date 3 Date 4 Date 4 Date 4 Date 5 Date 5 Date 6 Date 6 Date 6 Date 6 Date 6 Date 7 Date 7 Date 7 Date 7 Date 8 Date 8 Date 8 Date 9 Dat	LGE RC-EL 18 EXP
Date Aurount 1,420,00 Date May-18 Amount 2,885,00 Date Amount 2,885,00 Date Amount Date Date Amount Date Date Amount Date Date Amount Date Date Date Date Date Date Date Dat	Mar-18
Date Mon-18 Amount 2,885.00 Date Amount Date	2,870.00
Date Man-18 Amount 2,885.00 Date Amount Date	Apr-18 1,590.00
Date Amount Date Date Date Date	1,590.00
Date Amount Date Date Date Date	May-18
Dete Amount	3,650.00
Dete Amount Dete Amount Dete Amount Dete Amount Dete Amount Dete Amount Dete	
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Date Amount	
Amount	
Date	
Amount	
Total 7,080.00	8,110,00
Grand Total 7.080.00	8,110,00

15,190.00

Gannett Fleming

INVOICE

Excellence Delivered As Promised

Gannett Fleming Valuation and Rate Consultants, LLC

ACH/EFT Payment Information:
ABA:
Account No.:
Account Name: Gannett Flerning

LG&E and KU Services Company Attn: Sara Wiseman P.O. Box 32010 Louisville, KY 40232-7100

Check Payment Information: Gannett Fleming Valuation and Rate Consultants, LLC PO Box 829160 Philadelphia, PA 19182-9160

Project: 063789 Invoice No: 063789*3507 Invoice Date: July 23, 2018

Federal EIN:

Send Remit Info: AccountsReceivable@gfnet.com

Invoice Period: May 26, 2018 through June 29, 2018

Project Manager: John J. Spanos

Contract No. 131093 - Depreciation Study - Steam Assets

Summary of Current Charges

Phase 100

- KU - DEPR-STEAM ASSETS

4,185.00

Phase 200

- LG&E - DEPR-STEAM ASSETS

3,665.00

Total Charges

\$ 7,850.00

Total Due This Invoice

\$7,850.00

Project: Task: Exp Type: Exp Org: Amount

102484 KURL 185XP 314 026120 4,185.00

122482 LGERL 8L185XP 314 026120 49,665.00

OK to pay J. Wyaman 7/25/18 Requisition # 146 845

Christina Hurans



Excellence Delivered As Promised

Project: 063789 Invoice No: 063789*3507 Invoice Date: July 23, 2018

Gannett Fleming Valuation and Rate Consultants, LLC

ase 100	- KU - Depr-Steam Assets					
	Labor Costs Labor Classification	Hours	Rate	Amount		
Analyst	Analyst	9.00	\$ 170.00	£ 1,530.00		
	John J. Spanos	10,00	260.00 /	2,600.00		
	Support Staff	0.50	110.00	55.00	1	
		Total Labor Costs				\$ 4,185.00
		Total Phas		_	\$ 4,185.00	
hase 200	- LG&E - Depr-Steam Assets				_	
Hase Lea	- LOGE - Depi-Steam Assets					
illaso zoo	Labor Costs Labor Classification	Hours	Rate	Amount		
11000 200	Labor Costs	Hours 9.00	170.00	Amount 1,530.00	,	
11830 200	Labor Costs Labor Classification	1/			0.5	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Labor Costs Labor Classification Analyst	9.00	170.00	1,530.00	1	
	Labor Costs Labor Classification Analyst John J. Spanos	9.00	170.00 260.00 110.00	1,530.00 2,080.00	1	\$ 3,665.00 /

Case No. 2018-00294 Attachment 2 to Response to PSC-1 Question No. 59(a) Page 12 of 52 Garrett

Gannett Fleming, Inc. Expenditures

	Phase 100	Phase 200	
	KU Electric	Phase 200 LGE Electric	
Project Number Task	122484	122482	
Trak	KURC 18 DP	LGE RC-FL 18 EXP	
Date	Mar-18	Mar-18	
Amount	2,775.00	2,870.00	
Date	Apr-18 1,420.00	Apr-18	
Amount	1,420.00	1,590.00	
Date	May-18	May-18	
Amount	2,885.00	3,650.00	
Date	Jun-18	Jun-18	
Amount	4,185.00	3,665.00	
Date		-	
Amount			
Delze			
Amount			
Date	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Amount			
Date			
Amount			
Date			
Amount			
Date			
Amount			
Total	11,265.00	11,775.00	
Grand Total	11.265.00	11 775.00	

23.040.00

FINANCIAL CONCEPTS AND APPLICATIONS, INC. 3907 RED RIVER AUSTIN, TEXAS 78751 Reg. 147446 P.O. 137565 Johnson 8/17/18

July 31, 2018

Mr. Rick Lovekamp
Manager -- Regulatory Strategy/Policy
LG&E and KU Service Company
Post Office Box 32010
Louisville, Kentucky 40232

DUE ON RECEIPT

Reference No.:

01856

Taxpayer ID No .:

Research, Analysis, and Testimony Preparation of Testimony Re: Fair Rate of Return on Equity for Louisville Gas & Electric and Kentucky

Utilities. Contract No. 62685

For the Period: Through July 31, 2018

Professional Time:

Consulting Services:

Adrien M. McKenzie

10.5 hours @ \$ 400

4,200

Brent L. Heidebrecht

25 hours @ \$ 275

6,875

Total

\$ 11,075

35.5 x ,55 = 19.53 KU x ,35 = 12.43 LGE-Elec x .10 = 3.55 LGE Gos

Bruce H. Fairchild

Ret Charles 8-9-18

Case No. 2018-00294 Attachment 2 to Response to PSC-1 Question No. 59(a) Page 14 of 52 Garrett



Invoice Date: April 1, 2018

To:

LG&E and KU Services Company

220 West Main Street Louisville, KY 40202

Attn: Mr. Derek Rahn, Manager Revenue Requirement

Contract No. 105655

13.0 hours of consulting work by Steve Seelye @ \$230.00/hour performed during March for discussing future rate case issues and meeting with Rate department staff on March 27th at LG&E/KU.

\$ 2,900.00

Total due for work performed in March

\$ 2,990.00

Please remit payment to:

The Prime Group, LLC

P.O. Box 837

Crestwood, KY 40014-0837

Please note that a Late Payment Charge of 3% will be applied to the net amount owed if payment is not received within 45 days of the billing date specified above.

13 x .55 = 7.15 Ku x .35 = 4.55 LGE-Elec y .10 = 1.30 LGE-Gas 4/3/18

But 2 Loubert 2427/18

The Prime Group, LLC
P. O. Box 837 • Crestwood, KY • 40014-0837
Phone



Invoice Date: May 1, 2018

To:

LG&E and KU Services Company

220 West Main Street Louisville, KY 40202

Attn: Mr. Derek Rahn, Manager Revenue Requirement

Contract No. 105655

5.50 hours of consulting work by Steve Seelye @ \$230.00/hour performed during April preparing for discussing future rate case issues with LG&E/KU.

\$ 1,265.00

Total due for work performed in April

\$ 1,265.00

Please remit payment to:

The Prime Group, LLC

P.O. Box 837

Crestwood, KY 40014-0837

Please note that a Late Payment Charge of 3% will be applied to the net amount owed if payment is not received within 45 days of the billing date specified above.

515

1 .55 = 3 03 KW

K , 35 = 1.93 LGE- Elec

8. 10 = .55 LGC - Gas

2 London 5-17-18



Invoice for Services Rendered

Invoice Date: June 1, 2018

To: LG&E and KU Services Company

220 West Main Street Louisville, KY 40202

Attn: Mr. Derek Rahn, Manager Revenue Requirement

Contract No. 105655

13.0 hours of consulting work by Steve Seelye @ \$230.00/hour

performed during May discussing future rate case issues including rate design, cost of service, and the lead-lag study with LG&E/KU.	20.1	Lar
1.5 hours of consulting work by Larry Feltner @ \$175,00/hour performed during May discussing rate case issues regarding the gas cost of service study with LG&E/KU.	\$ 262.50	Gas
2.0 hours of consulting work by Jeff Wernert @ \$150.00/hour	\$ 300.00	

upcoming rate case with LG&E/KU.

performed during May discussing rate case data requests in preparation for the

Please remit payment to: The Prime Group, LLC

P.O. Box 837

Crestwood, KY 40014-0837

Please note that a Late Payment Charge of 3% will be applied to the net amount owed if payment is not received within 45 days of the billing date specified above.

x, 4 = 4 KU x, 4 = 6 LGE-Elec

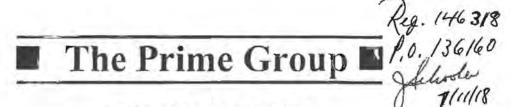
Total due for work performed in May

1) (15/18 Contact 6-28-18

\$ 2,990.00

3,552.50

The Prime Group, LLC
P. O. Box 837 • Crestwood, KY • 40014-0837
Phone



Invoice for Services Rendered

Invoice Date: July 1, 2018

To:

LG&E and KU Services Company

220 West Main Street Louisville, KY 40202

Attn: Mr. Derek Rahn, Manager Revenue Requirement

Contract No. 105655

					165-
	34.0 hours of consulting work by Steve Seelye @ \$230.00/hour performed during June analyzing gas rates for LG&E/KU.		\$	7,820.00	Gas
3	3.50 hours of consulting work by Steve Seelye @ \$230.00/hour DAG-performed during June reviewing the Lead/Lag Study for LG&E/KU.	Δ	\$	805.00	
	7.0 hours of consulting work by Steve Seelye @ \$230.00/hour performed during June discussing data requests for the cost of service study for the upcoming rate case.	A	S	1,610.00	
	6.5 hours of consulting work by Larry Feltner @ \$200,00/hour performed during June discussing rate case issues regarding the gas cost of service study with LG&E/KU.		\$	1,300.00	LGE - Gos
	3.0 hours of consulting work by Jeff Wernert @ \$150.00/hour DAK AND performed during June discussing rate case data requests in preparation for the upcoming rate case with LG&E/KU.	A	\$	450.00	
1	20.0 hours of consulting work by Eric Blake @ \$150.00/hour MH Performed during June analyzing School Rate load data for KYPSC report.		\$	3,000.00	EN GE ERE

Total due for work performed in June

\$ 14,985.00

Please remit payment to:

The Prime Group, LLC

P.O. Box 837

Crestwood, KY 40014-0837

Please note that a Late Payment Charge of 3% will be applied to the net amount owed if payment is not received within 45 days of the billing date specified above.

The Prime Group, LLC P. O. Box 837 . Crestwood, KY . 40014-0837

Phone

13.50

11.35 = 4.725 LGE-Elec 8.10 = 1.35 LOE-Cas

Attachment 2 to Response to PSC-1 Question No. 59(a)

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Garrett





Part Number/Description

This Purchase Order No. must appear on all invoices, packing lists, cartons and correspondence related to this order.

VENDOR:

Item

THE PRIME GROUP LLC PO BOX 837 CRESTWOOD, KY 40014-0837 United States

PURCHASE	ORDER	
PURCHASE ORDER NO. 136160	REVISION 0	PAGE 1
SHIP TO:		
CALL FOR DELIVERY INS' CALL FOR DELIVERY INS' CALL FOR DELIVERY INS' LOUISVILLE,KY United States	TRUCTIONS	
BILL TO:		
LG&E AND KU SERVICES 820 WEST BROADWAY LOUISVILLE,KY 40202 United States	COMPANY	

VENDOR NO. 19025	DELIVER TO Schooler, Judy A PHONE NUMBER	DATE OF ORDER/BUYER 11-JUL-18 Jekel, Amenda E	REVISED DATE/BUYER Jekel, Amanda E
PAYMENT TERMS 30 NET DAYS		BUYER'S EMAIL	F.O.B. DESTINATION
33,000,000		BUYER TELEPHONE/FAX	
FREIGHT TERMS PREPAID ADD	==	SHIP VIA BEST WAY POSSIBLE	VENDOR CONTACT/TELEPHONE

Delivery Date | Quantity

Special Instr	ructions:
REQ 146318 JUDY study, data requests	SCHOOLER - 2018 Rate Case consulting for KU/LG&E (analyzing gas rates and school rate load data, lead-la for cost of service

Unit

Unit Price

Extension

	TOTAL:	Continued
See Attachments		Continued



This Purchase Order No. must appear on all invoices, packing lists, cartons and correspondence related to this order.

VENDOR:

PURCHASE ORDER NO. 136160	REVISION 0	PAGE 2
SHIP TO: CALL FOR DELIVERY INST	rou lómatía	
CALL FOR DELIVERY INST CALL FOR DELIVERY INST LOUISVILLE.KY	TRUCTIONS	
United States		
United States	COMPANY	

VENDOR NO. 19025	DELIVER TO Schooler, Judy A PHONE NUMBER	DATE OF ORDER/BUYER 11-JUL-18 Jekel, Amanda E	REVISED DATE/BUYER Jekel, Amanda E
PAYMENT TERMS 30 NET DAYS		BUYER'S EMAIL	F.O.B. DESTINATION
as the same		BUYER TELEPHONE/FAX	
FREIGHT TERMS PREPAID ADD		SHIP VIA BEST WAY POSSIBLE	VENDOR CONTACT/TELEPHONE

item	Part Number/Description	Delivery Date	Quantity	Unit	Unit Price	Extension
i	Supplier #: 2018 Rate Case consulting for KU/LG&E (analyzing gas rates and school rate load data, lead-lag study, data requests for cost of service This PO Line references contract	05-JUL-18		EACH		14,985.00
	SHIP TO: Address at top of page	05-JUL-18	14985	EACH		

	TOTAL:	Continued
See Attachments		Continued

Attachment 2 to Response to PSC-1 Question No. 59(a) Page 20 of 52

Garrett





This Purchase Order No. must appear on all invoices, packing lists, cartons and correspondence related to this order.

VENDOR:

ORDER	
REVISION 0	PAGE 3
TRUCTIONS	
	_
COMPANY	
	TRUCTIONS TRUCTIONS TRUCTIONS TRUCTIONS TRUCTIONS

VENDOR NO. 19025	DELIVER TO Schooler, Judy A PHONE NUMBER	DATE OF ORDER/BUYER 11-JUL-18 Jekel, Amanda E	REVISED DATE/BUYER Jekel, Amanda E
PAYMENT TERMS 30 NET DAYS		BUYER'S EMAIL	F.O.B. DESTINATION
25 (12) 2010		BUYER TELEPHONE/FAX	
FREIGHT TERMS PREPAID ADD		SHIP VIA BEST WAY POSSIBLE	VENDOR CONTACT/TELEPHONE
Item P	art Number/Description	Delivery Date Quantity Uni	t Unit Price Extension

TOTAL:	14,985.00
-16/6	RR
	TOTAL:

Change of Distribution

	Ver	ndor Name			The Prin	ne Group					
	Original Invoice	e Number 1			THEPR	1080118					
	P	O Number			137	7263					
	Charge to be the		2- negativ	1			Orașel	ns tie Appl	ed -		
Project ³	Task ³	Ехр Туре	Exp Org	Dir	ect Amount*	Project ²	Task*	Ехр Туре	Exp Org		Amount*
122484	KU RC 18 EXP	305	021440	\$	(5,359.75)	122484	KU RC 18 EXP	305	021440	5	5,427.00
122482	LGE RC-EL 18 EXP	305	021440	\$	(3,410.75)	122482	LGE RC-EL 18 EXP	305	021440	\$	3,618.00
122483	LGERC-GS 18 EXP	305	021440	\$	(974.50)	122483	LGE RC-GS 18 EXP	305	021440	\$	700.00
Total		-		\$	(insert new lir (9,745.00)	ne above)				\$	9,745.00
		-		\$		ne above) ———				\$	9,745.00
Reason for COD:	to a direct split based o	n itemized o	ost - Invaic	\$ dated	(9,745.00)	ne above) ———				\$	9,745.00
Reason for COD:	to a direct split based o				(9,745.00) August 1, 2018 e reversed are not fr		general ledger period ²			\$	-10.1
Reason for COD:	to a direct split based o				(9,745.00) August 1, 2018	rom a prior year i	general ledger period ² Signature and Employe	E009676		\$	9,745.00

Submit the completed COD and accompanying information to AP.CODRequests@lge-ku.com

^{*}Amount being reversed must match the direct charge of the original invoice distribution line

¹ If COD is for a purchasing card, you must submit a copy of the cardholder statement

² A/P will not process CODs for charges that were recorded to the GL in a previous year. Please contact the Regulatory Accounting department for proper accounting treatment

³ Preparer is responsible for ensuring projects and tasks are open and chargeable before submitting to A/P

⁴ Manager or higher level authority approval is required for all CODs



Invoice for Services Rendered

Invoice Date: August 1, 2018

To: LG&E and KU Services Company

220 West Main Street Louisville, KY 40202

Attn: Mr. Derek Rahn, Manager Revenue Requirement

Contract No. 105655

31.50 hours of consulting work by Steve Seelye @ \$230.00/hour performed during July discussing data requests for the cost of service study and other rate case issues for the upcoming rate case with LG&E/KU.

3.5 hours of consulting work by Larry Feltner @ \$200.00/hour performed during July discussing rate case issues regarding the gas cost of service study with LG&E/KU.

8.0 hours of consulting work by Jeff Wernert @ \$150.00/hour performed during July researching wireless pole attachment cases and

discussing rate case data requests in preparation for the upcoming rate case with LG&E/KU staff.

4.0 hours of consulting work by Eric Blake @ \$150.00/hour performed during July analyzing the TODS load data for Steve Seelye.

Total due for work performed in July

Please remit payment to: The Prime Group, LLC

P.O. Box 837

Crestwood, KY 40014-0837

7,245.00

700.00

1,200.00

600.00

9,745.00

Please note that a Late Payment Charge of 3% will be applied to the net amount owed if payment is not received within 45 days of the billing date specified above.



Invoice for Services Rendered

Invoice Date: August 1, 2018

To: LG&E and KU Services Company

220 West Main Street Louisville, KY 40202

Attn: Mr. Derek Rahn, Manager Revenue Requirement

Contract No. 105655

31.50 hours of consulting work by Steve Seelye @ \$230.00/hour performed during July discussing data requests for the cost of service study and other rate case issues for the upcoming rate case with LG&E/KU.

7,245,00

3.5 hours of consulting work by Larry Feltner @ \$200.00/hour performed during July discussing rate case issues regarding the gas cost of service study with LG&E/KU.

700.00

8.0 hours of consulting work by Jeff Wernert @ \$150.00/hour performed during July researching wireless pole attachment cases and discussing rate case data requests in preparation for the upcoming rate case with LG&E/KU staff.

1,200.00

4.0 hours of consulting work by Eric Blake @ \$150.00/hour performed during July analyzing the TODS load data for Steve Seelye.

600.00

Total due for work performed in July

9,745.00

Please remit payment to:

The Prime Group, LLC

P.O. Box 837

Crestwood, KY 40014-0837

Please note that a Late Payment Charge of 3% will be applied to the net amount owed if payment

is not received within 45 days of the billing date specified above.

The Prime Group, LLC P. O. Box 837 . Crestwood, KY . 40014-0837

Attachment 2 to Response to PSC-1 Question No. 59(a) Page 24 of 52

Garrett





This Purchase Order No. must appear on all invoices, packing lists, cartons and correspondence related to this order.

VENDOR:

PURCHASE	ORDER	
PURCHASE ORDER NO. 137263	REVISION 0	PAGE 1
SHIP TO:		
CALL FOR DELIVERY INST	RUCTIONS	
CALL FOR DELIVERY INST LOUISVILLE, KY	RUCTIONS	
United States		
BILL TO:		
LG&E AND KU SERVICES	COMPANY	
820 WEST BROADWAY LOUISVILLE,KY 40202		
United States		

VENDOR NO. 19025	DELIVER TO Schooler, Judy A PHONE NUMBER	DATE OF ORDER/BUYER 09-AUG-18 Jekel, Amanda E	REVISED DATE/BUYER Jekel, Amanda E
PAYMENT TERMS 30 NET DAYS		BUYER'S EMAIL	F.O.B. DESTINATION
10,001 00,000		BUYER TELEPHONE/FAX	
FREIGHT TERMS PREPAID ADD		SHIP VIA BEST WAY POSSIBLE	VENDOR CONTACT/TELEPHONE

tem	Part Number/Description	Delivery Date	Quantity	Unit	Unit Price	Extension
	Special Instructions:					
	REQ 147210 JUDY SCHOOLER - Cor	nsulting services related	d to the 2018 F	Rate Case ((Kentucky)	
			9.52.53.51		,,,	

	TOTAL:	Continued
See Attachments		Continued

Attachment 2 to Response to PSC-1 Question No. 59(a)

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Garrett





This Purchase Order No. must appear on all invoices, packing lists, cartons and correspondence related to this order.

VENDOR:

PURCHASE	ORDER	
PURCHASE ORDER NO. 137263	REVISION 0	PAGE 2
SHIP TO: CALL FOR DELIVERY INST CALL FOR DELIVERY INST	RUCTIONS	
CALL FOR DELIVERY INST LOUISVILLE, KY United States	RUCTIONS	
BILL TO:	_	
LG&E AND KU SERVICES (820 WEST BROADWAY LOUISVILLE, KY 40202 United States	COMPANY	

VENDOR NO. 19025 DELIVER TO Schooler, Judy A PHONE NUMBER		DATE OF ORDER/BUYER 09-AUG-18 Jekel, Arnanda E	REVISED DATE/BUYER Jekel, Amanda E
PAYMENT TERMS 30 NET DAYS		BUYER'S EMAIL	F.O.B. DESTINATION
		BUYER TELEPHONE/FAX	
FREIGHT TERMS PREPAID ADD		SHIP VIA BEST WAY POSSIBLE	VENDOR CONTACT/TELEPHONE

Item	Part Number/Description	Delivery Date	Quantity	Unit	Unit Price	Extension
1	Supplier #: Consulting services related to the 2018 Rate Case (Kentucky) This PO Line references contract	09-AUG-18		EACH		9,745.00
	SHIP TO: Address at top of page	09-AUG-18	9745	EACH		

	TOTAL:	Continued
See Attachments		Continued

Attachment 2 to Response to PSC-1 Question No. 59(a) Page 26 of 52

Garrett



This Purchase Order No. must appear on all invoices, packing lists, cartons and correspondence related

VENDOR:

PURCHASE	ORDER	
PURCHASE ORDER NO. 137263	REVISION 0	PAGE 3
SHIP TO:		
CALL FOR DELIVERY INST CALL FOR DELIVERY INST CALL FOR DELIVERY INST LOUISVILLE, KY United States	TRUCTIONS	
BILL TO:		
LG&E AND KU SERVICES 820 WEST BROADWAY LOUISVILLE,KY 40202 United States	COMPANY	

PAYMENT TERMS 30 NET DAYS BUYER'S EMAIL F.O.B. DESTINATION BUYER TELEPHONE/FAX FREIGHT TERMS SHIP VIA VENDOR CONTACT/TELEPHONE	/ENDOR NO. DELIVER TO Schooler, Judy A PHONE NUMBER	DATE OF ORDER/BUYER 09-AUG-18 Jekel, Amende E		REVISED DATE/ Jekel, Amanda i	
	POST PROPERTY AND ADDRESS OF THE PARTY OF TH	BUYER'S EMAI		0.04040	
FREIGHT TERMS SHIP VIA VENDOR CONTACT/TELEPHON		BUYER TELEP	HONE/FAX		
PREPAID ADD BEST WAY POSSIBLE	1,000,000,000		SSIBLE	VENDOR CONTA	ACT/TELEPHONE

	TOTAL:	9,745.00
e Attachments	-/2 fu	RR

INVOICE

Invoice Information

Firm/Vendor: Langley & Bromberg

Office: Birmingham

767 Invoice Number:

Date of Invoice: 05/09/2018

Billing Period: 04/01/2018 - 04/30/2018

Date Posted: 05/09/2018

Invoice Description/Comment:

Amount Approved

Approved Total \$5,295.00 Invoice Currency: USD Date Approved: 05/18/2018 Final Approver: John Crockett Approved Fees \$5,295,00 Approved Expenses \$0.00

Comments to AP: LEGAL SERVICES

Accounting Code Allocations

Type | Org | Amount Percentage Comment Project Task 122482 LGERC-ELLGLEX 0321 026900 \$2,118.00 40% LGEEL 122484 KURCLEGAL EXP 0321 | 026900 \$3,177.00 60% KU

Vendor Address & Tax Information in Legal Tracker

Langley & Bromberg 2700 US Highway 280, Stc. 240E Birmingham, Alabama 35223

Tel: Fax:

Remittance Address 2700 U.S. Highway 280 Suite 240E

Birmingham, Alabama 35223

Vendor Tax ID: VATID: -GST ID: -

136 4.6 = 8.16 KU V 4 = 544 LGE-Elec

HST ID: -

PST ID: -

Sales Tax ID: -

QST ID: -

Withholding Tax ID: --

Amount Billed

Billed Total

\$5,295.00

Invoice Currency:

USD

Billed Fees

\$5,295.00

Billed Expenses

\$0.00

Billed Total (excl. Tax) \$5,295.00

Approval History

User Action

Date Amount Comment

Lisa Kennedy Posted

05/09/2018 \$5,295.00

Kathy Wilson TK Rates Reviewed 05/09/2018

Kathy Wilson Approved

pproved

05/09/2018 \$5,295.00

Sara Judd Approved

05/11/2018 \$5,295.00

John Crockett Approved

05/14/2018 \$5,295.00

Kathy Wilson AP Reviewed

05/18/2018 \$5,295.00

Kathy Wilson AP Batch Run

05/18/2018 \$5,295.00 Batch ID: 001000449 (Sent to AP: 05/18/2018 11:57:11 AM)

Additional Financial Information

Oracle Vendor Number:

74771

Vendor Pay Site:

PY-ACH

Name of Invoice File in .Zip: Langley & Bromberg - 767.html

Comments to Firm:

AP Route:

Default AP Route

Matter Information

Matter Name (Short): Rate Case Kentucky 2018-Pole Attachments

Matter ID:

31798.01

Lead Company Person: Dimas, Jim

Case No. 2018-00294 Attachment 2 to Response to PSC-1 Question No. 59(a) Page 29 of 52 Garrett

Organizational unit: LKE > KU and LG&E > Corporate
Practice group: LKE Legal > Regulatory > State

Law Firm Matter No.: 0006

Country (in Matter): United States

Invoice Line Items:

Date	Descrip	otion Narrative	Timekeeper	Unit	s Rate	Adjust Taxes TaxType%	Amount
04/04/20	18 -	Preliminary research and analysis in connection with potential revisions to PSA tariff and correspondence with Ms. Sara Judd regarding same.	Eric Langley	1.1	\$390.00		\$429.00
04/09/20	18 -	Work on revisions to PSA Tariff.	Eric Langley	0,8	\$390.00		\$312.00
04/10/2018 -		Continue work on revisions to PSA tariff, including correspondence with Ms. Sara Judd regarding same.	Eric Langley	6.4	\$390,00		\$2,496.00
04/11/20	18 -	Continue work on revisions to PSA Rate Schedule and correspondence with team regarding same.	Eric Langley	1.7	\$390.00		\$663.00
04/11/20	18 -	Work with E. Langley on revisions to PSA Rate Schedule.	Robin Bromberg	2 0.1	\$300.00	0	\$30.00
04/12/20	18 -	Telephone conference with team regarding potential revisions to PSA Rate Schedule; work on revisions to PSA Rate Schedule.	Eric Langley	23	\$390.00	0	\$897.00
04/19/20	18 -	Work on revisions to PSA Rate Schedule.	Eric Langley	12	\$390,00	(\$468.00

13.6

INVOICE

x . 4 : . 12 LCE Elec

Invoice Information.

Firm/Vendor:

Langley & Bromberg

Office:

Birmingham

Invoice Number:

845

Date of Invoice:

08/10/2018

Billing Period:

07/01/2018 - 07/31/2018

Date Posted:

08/10/2018

Invoice Description/Comment:

Amount Approved

Approved Total \$117.00

Invoice Currency: USD

Date Approved:

08/16/2018

Final Approver:

Greg Cornett

Approved Fees

\$117.00

Approved Expenses \$0.00

Comments to AP: LEGAL SERVICES

Accounting Code Allocations

Project Task

Type | Org | Amount Percentage Comment

122482 LGE RC-EL LGL EX 0321 | 026900 \$46.80

LGEEL

122484 KURCLEGAL EXP 0321 | 026900 \$70.20

KU

Vendor Address & Tax Information in Legal Tracker

Langley & Bromberg

2700 US Highway 280, Stc. 240E

Birmingham, Alabama 35223

Tel:

Fax

Remittance Address

2700 U.S. Highway 280

Suite 240E

Birmingham, Alabama 35223

Vendor Tax ID:

VATID: -

GST ID: -

HST ID: -

PST ID: -

Sales Tax ID: -

OSTID: -

Withholding Tax ID: -

Amount Billed

Billed Total

\$117.00

Invoice Currency:

USD

Billed Fees

CUL

Dillica I cos

\$117.00

Billed Expenses

\$0.00

Billed Total (excl. Tax) \$117.00

Approval History

User

Action

Amount Comment

Lisa Kennedy Posted

08/10/2018 \$117.00

Kathy Wilson Approved

08/13/2018 \$117.00

Jim Dimas Approved

08/15/2018 \$117.00

Greg Cornett Approved

08/15/2018 \$117.00

Kathy Wilson AP Reviewed 08/16/2018 \$117.00

Date

Kathy Wilson AP Batch Run 08/16/2018 \$117.00 Batch ID: 001000465 (Sent to AP: 08/16/2018 12:06:40 PM)

Additional Financial Information

Oracle Vendor Number:

74771

Vendor Pay Site:

PY-ACH

Name of Invoice File in .Zip: Langley & Bromberg - 845.html

Comments to Firm:

AP Route:

Default AP Route

Matter Information

Matter Name (Short): Rate Case Kentucky 2018-Pole Attachments

Matter ID: 31798.01

Lead Company Person: Dimas, Jim

Organizational unit:

LKE > KU and LG&E > Corporate

Case No. 2018-00294 Attachment 2 to Response to PSC-1 Question No. 59(a) Page 32 of 52 Garrett

Practice group: LKE Legal > Regulatory > State

Law Firm Matter No.: 0006

Country (in Matter): United States

Invoice Line Items:

Date Description Narrative Timekeeper Units Rate Adjust Taxes TaxType% Amount

07/06/2018 - Work on revisions to PSA Rate Schedule and correspondence with team regarding same. Eric Langley 03 \$390,00 \$117.00

O. W

Case No. 2018-00294 Attachment 2 to Response to PSC-1 Question No. 59(a) Page 33 of 52 Garrett

INVOICE

Invoice Information

Firm/Vendor:

Stoll Keenon Ogden

Office:

Payment Address

Invoice Number:

877492

Date of Invoice:

04/18/2018

Billing Period:

03/07/2018 - 03/27/2018

Date Posted:

04/18/2018

Invoice Description/Comment: 2018 KY Base Rate Case

Amount Approved

Approved Total

\$4,249.76

Invoice Currency: USD

Date Approved:

04/23/2018

Final Approver:

John Crockett

Approved Fees

\$4,150.50

Approved Expenses \$99.26

Comments to AP: LEGAL SERVICES

Accounting Code Allocations

Project Task

Type | Org Amount Percentage Comment

122482 LGERC-ELLGLEX 0321 | 026900 \$1,555.41 36.6%

LGEEL

122483 LGERC-GCLGLEX 0321 | 026900 \$441.98 10.4%

LGE GAS

122484 KU RC LEGAL EXP 0321 | 026900 \$2,252.37 53%

KU

Vendor Address & Tax Information in Legal Tracker

Stoll Keenon Ogden

Post Office Box 11969

Lexington, Kentucky 40509

Tel: Fax:

Remittance Address Same as mail address

Vendor Tax ID:

VATID: -

GST ID: -

HST ID: -

PST ID: -

6 ,366 = 455 LBE-Elec 1 ,104 = 1,86 LBE-Bas 1 ,53 = 9,49 KU

Sales Tax ID: — QST ID: — Withholding Tax ID: —

Amount Billed

Billed Total \$4,249.76
Invoice Currency: USD
Billed Fees \$4,150.50
Billed Expenses \$99.26

Approval History

User Action Date Amount Comment

Amy Smith Posted 04/18/2018 \$4,249.76 Kathy Wilson Approved 04/18/2018 \$4,249.76

Kathy Wilson Invoice Reset 04/19/2018 \$4,249.76 Modified Invoice Approval Route in System Setup.

 Kathy Wilson
 Approved
 04/19/2018
 \$4,249.76

 Allyson Sturgeon
 Approved
 04/20/2018
 \$4,249.76

 John Crockett
 Approved
 04/23/2018
 \$4,249.76

 Kathy Wilson
 AP Reviewed
 04/23/2018
 \$4,249.76

Kathy Wilson AP Batch Run 04/23/2018 \$4,249.76 Batch ID: 001000446 (Sent to AP: 04/23/2018 8:42:49 AM)

Additional Financial Information

Oracle Vendor Number: 40033 Vendor Pay Site: PY-ACH

Name of Invoice File in .Zip: Stoll Keenon Ogden - 877492.html

Comments to Firm:

AP Route: Default AP Route

Matter Information

Matter Name (Short): Rate Case Kentucky 2018

Matter ID: 31798

Lead Company Person: Sturgeon, Allyson

Organizational Unit: LKE > KU and LG&E > Corporate

Practice Group:

LKE Legal > Regulatory > State

Law Firm Matter No.: 159778

Country (in Matter): United States

Invoice Line Items:

Date	Description	Narrative	Timekeeper	Units	Rate	Adjust Taxes TaxType%	Amount
03/07/201	8 -	Preparation for tariff review committee meeting; meeting with client re same; work on research re same.	Crosby, III, W. Duncan	61	\$256.00		\$1,561.60
03/07/201	8 -	Research re: daily basic service charge.	Mandlehr, Joseph	23	\$191.00		\$439.30
03/08/2013	8 ~	Review Transmission System Improvement Plan; 2016 rate case order; call with Mr. Jesse, Mr. Talley and Ms. Sturgeon re: annual report	Parsons, Matt	12	\$213.00		\$255.60
03/14/201	8 -	E-mail to Mr. Jessee re: draft of transmission annual report for PSC order compliance	Parsons, Matt	0.1	\$213.00		\$21.30
03/18/201	8 -	Review and prepare materials for meeting on Transmission annual report	Parsons, Matt	0.5	\$213.00		\$106.50
03/19/201	8 -	Planning meeting in Louisville with transmission team for transmission annual report to comply with PSC Order	Parsons, Matt	43	\$213.00		\$915.90
03/21/201	8 -	Review notes from transmission report meeting and e-mail to Mr. Talley re: assignments for same	Parsons, Matt	0.7	\$213.00		\$149.10
03/22/201	8 -	Prepare outline for transmission report and circulate for review and comment	Parsons, Matt	12	\$213.00		\$255.60
03/27/201	8 -	Attention to revision of franchise rider collection issue	Riggs, Kendrick	0.4	\$410.00		\$164.00
03/27/2013	8 -	Work re franchise fee rider draft.	Crosby, III, W. Duncan	LI	\$256.00		\$281.60
03/18/2013	8 E101 - Copying	Duplicating Charges		52	\$0.08		\$4.16
03/18/2013	8 E101 - Copying	Duplicating Charges	17.9	43	\$0.08		\$3.44
03/18/201	8 E101 - Copying	Duplicating Charges		7	\$0,08		\$0.56
03/18/201	8 E101 - Copying	Color Replication		1	\$0.08		\$0.08
03/23/201	8 E110 - Out-of-town Travel	Long distance transportation, mileage louisville 3/19 VENDOR: Parsons, Matt; INVOICE#: 3/2318; DATE: 3/23/2018	Parsons, Matt	1	\$85.02		\$85.02
03/23/201	8 E110 - Out-of-town Travel	Lodging, parking and etc. parking 3/19 VENDOR: Parsons, Matt; INVOICE#: 32318; DATE: 3/23/2018	Parsons, Matt	1	\$6.00		\$6.00

INVOICE

Invoice Information

Firm/Vendor:

Stoll Keenon Ogden

Office:

Payment Address

Invoice Number:

875622

Date of Invoice:

03/20/2018

Billing Period:

02/26/2018 - 02/27/2018

Date Posted:

03/20/2018

Invoice Description/Comment: 2018 KY Base Rate Case

Amount Approved

Approved Total

\$2,959.50

Invoice Currency: USD

Date Approved:

04/03/2018

Final Approver:

Greg Cornett

Approved Fees

\$2,953.50

Approved Expenses \$6.00

Comments to AP: LEGAL SERVICES

Accounting Code Allocations

Type Org Amount Percentage Comment Project Task

122482 LGE RC-EL LGL EX 0321 | 026900 \$1,083.18 36.6% LGEEL

122483 LGERC-GCLGLEX 0321 | 026900 \$307.79 10.4% LGE GAS

KU

122484 KURCLEGAL EXP 0321 | 026900 \$1,568.54 53%

Vendor Address & Tax Information in Legal Tracker

Stoll Keenon Ogden

Post Office Box 11969

Lexington, Kentucky 40509

Remittance Address

Same as mail address

Vendor Tax ID:

VATID: -

GST ID: -

HST ID: -

PST ID: -

12-1 x .366 = 4,93 GE-Elec L -104 = 1,26 LGE-Gus L -63 = 6,41 KU

Sales Tax ID: — QST ID: — Withholding Tax ID: —

Amount Billed

Billed Total \$2,959.50 Invoice Currency: USD Billed Fees \$2,953.50 Billed Expenses \$6.00

Approval History

User Action Date Amount Comment

 Amy Smith
 Posted
 03/20/2018 \$2,959.50

 Kathy Wilson
 Approved
 03/22/2018 \$2,959.50

 Allyson Sturgeon
 Approved
 03/23/2018 \$2,959.50

 Greg Cornett
 Approved
 04/03/2018 \$2,959.50

 Kathy Wilson
 AP Reviewed
 04/03/2018 \$2,959.50

Kathy Wilson AP Batch Run 04/03/2018 \$2,959.50 Batch ID: 001000443 (Sent to AP: 04/03/2018 8:39:30 AM)

Additional Financial Information

Oracle Vendor Number: 40033

Vendor Pay Site: PY-ACH

Name of Invoice File in Zip: Stoll Keenon Ogden - 875622.html

Comments to Firm:

AP Route: Default AP Route

Matter Information

Matter Name (Short): Rate Case Kentucky 2018

Matter ID: 31798

Lead Company Person: Sturgeon, Allyson

Organizational Unit: LKE > KU and LG&E > Corporate
Practice Group: LKE Legal > Regulatory > State

Law Firm Matter No.: 159778

Country (in Matter): United States

Invoice Line Items:

Date	Description	Narrative	Timekeeper	Units	Rate	Adjust Taxes TaxType	6 Amount
02/26/2018	*	Rate case tariff review committee meeting; preparation for same.	Crosby, III, W. Duncan	23	\$256.00		\$588.80
02/26/2018	ş	Research re: recovery of advertisement expenses (Solar Share and EV)	Mandlehr, Joseph	1.2	\$191.00		\$229.20
02/26/2018	4	Confer co-counsel re rate recovery issues; review orders for same and perform related research	Ingram, III, Lindsey	1.5	\$329.00		\$493.50
02/27/2018		Research and email to client re advertising expense recovery for Solar Share and EV charging stations.	Crosby, III, W. Duncan	2.7	\$256.00		\$691.20
02/27/2018	ş. H	Research re: recovery of advertisement expenses (Solar Share and EV)	Mandlehr, Joseph	3.6	\$191.00		\$687.60
02/27/2018	£ 3	Continue work on rate recovery issue; confer co-counsel re same; review documents for same		0.8	\$329.00		\$263.20
02/26/2018	E110 - Out-of-town Travel	Lodging, parking and etc. Parking for meeting at LG&E/KU VENDOR: Crosby, III, W. Duncan; INVOICE#: 030918; DATE: 3/9/2018	Crosby, III, W. Dunçan		\$6,00		\$6.00

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INVOICE

Invoice Information

Firm/Vendor:

Stoll Keenon Ogden

Office:

Payment Address

Invoice Number:

879571

Date of Invoice:

05/21/2018

Billing Period;

04/02/2018 - 04/27/2018

Date Posted:

05/21/2018

Invoice Description/Comment: 2018 KY Base Rate Case

Amount Approved

Approved Total

\$6,295.32

Invoice Currency: USD

Date Approved:

06/14/2018

Final Approver:

Greg Cornett

Approved Fees

\$6,204.30

Approved Expenses \$91.02

Comments to AP: LEGAL SERVICES

Accounting Code Allocations

Project Task	Type Org	Amount	Percentage	Comment
122482 LGERC-ELLGLEX	0321 026900	\$2,203.36	35%	LGEEL
122483 LGERC-GCLGLEX	0321 026900	\$629.53	10%	LGE GAS
122484 KURCLEGALEXP	03211026900	\$3 462 43	55%	KU

Vendor Address & Tax Information in Legal Tracker

Stoll Keenon Ogden Post Office Box 11969 Lexington, Kentucky 40509



Remittance Address

Same as mail address

Vendor Tax ID:

VATID: --

GST ID: -

HST ID: -

PST ID: -

x .35 = 8.68 LGE-Elec 1.10 = 2.48 LGE-Gas 1.55 = 13.64 KU

Sales Tax ID: --QST ID: --Withholding Tax ID: --

Amount Billed

Billed Total \$6,295,32 Invoice Currency: USD Billed Fees \$6,204.30 Billed Expenses \$91.02

Approval History

 User
 Action
 Date
 Amount
 Comment

 Amy Smith
 Posted
 05/21/2018
 \$6,295.32

Kathy Wilson TK Rates Reviewed 05/30/2018

Kathy Wilson Approved 05/30/2018 \$6,295.32

Kathy Wilson Invoice Reset 06/07/2018 \$6,295,32 Modified Invoice Approval Route in System Setup.

 Kathy Wilson
 Approved
 06/07/2018
 \$6,295,32

 Allyson Sturgeon
 Approved
 06/08/2018
 \$6,295,32

 Greg Cornett
 Approved
 06/13/2018
 \$6,295,32

 Kathy Wilson
 AP Reviewed
 06/14/2018
 \$6,295,32

Kathy Wilson AP Batch Run 06/14/2018 \$6,295.32 Batch ID: 001000454 (Sent to AP: 06/14/2018 7:59:23 AM)

Additional Financial Information

Oracle Vendor Number: 40033 Vendor Pay Site: PY-ACH

Name of Invoice File in .Zip: Stoll Keenon Ogden - 879571.html

Comments to Firm:

AP Route: Default AP Route

Matter Information

Matter Name (Short): Rate Case Kentucky 2018

Matter ID: 31798

Lead Company Person: Sturgeon, Allyson

Organizational Unit: LKE > KU and LG&E > Corporate
Practice Group: LKE Legal > Regulatory > State

Law Firm Matter No.: 159778
Country (in Matter): United States

Invoice Line Items;

Date	Description	Narrative	Timekeeper	Units	Rate	Adjust Taxes TaxType%	Amount
04/02/2018	A	Attention to engagement of expert witnesses	Riggs, Kendrick	0.8	\$422,00		\$337.60
04/03/2018		E-mails with Mr. Jessee and Mr. Talley re: transmission report	Parsons, Matt	0.3	\$219.00		\$65.70
04/04/2018	4.1	Tariff review committee meeting; preparation for meeting.	Crosby, III, W. Duncan	3	\$264.00		\$792.00
04/04/2018	S	Emails with Ms. Judd re expert witness engagement re benefits	Riggs, Kendrick	0.5	\$422.00		\$211.00
04/13/2018		Review information provided by Mr. Talley for annual transmission report and e-mail to Mr. Jessee re: additional information requested	Parsons, Matt	0.3	\$219.00		\$65.70
04/17/2018		Review notes and follow up with Mr. Balmer and Mr. Jessee re: information for transmission report	Parsons, Matt	0.4	\$219.00		\$87.60
04/18/2018		Work on drafting transmission annual report	Parsons, Matt	6	\$219.00		\$1,314.00
04/18/2018		Analysis of QF issues for upcoming filing	Riggs, Kendrick	0.1	\$422.00		\$42.20
04/19/2018	- 1	Drafting of 2018 Transmission Report; revisions; circulate draft of same to client for review	Parsons, Matt	3.9	\$219.00		\$854.10
04/19/2018		Tariff review committee meeting.	Crosby, III, W. Duncan	2	\$264.00		\$528.00
04/20/2018	٥	Prepare materials for meeting re: 2018 transmission annual report; travel to/from Louisville for meeting re: report; meeting to review draft report and gather team input	Parsons, Matt	4.2	\$219.00		\$919.80
04/24/2018		Review timing schedule and analysis of issues	Riggs, Kendrick	0.5	\$422.00		\$211.00
04/25/2018		Revisions to transmission annual report; circulate to working group for review	Parsons, Matt	2	\$219.00		\$438.00
04/25/2018		Prepare for and attend meeting with Ms. Sturgeon and Ms. Judd re rate case strategy and issues	Riggs, Kendrick	0.8	\$422.00		\$337.60
04/27/2018	E110 - Out-of-town Travel	Long distance transportation, mileage louisville 4/20 VENDOR: Parsons, Matt; INVOICE#: 42718; DATE: 4/27/2018	Parsons, Matt	ī	\$85.02		\$85.02
04/27/2018	E110 - Out-of-town Travel	Lodging, parking and etc. parking 4/20 VENDOR: Parsons, Matt; INVOICE#: 42718; DATE: 4/27/2018	Parsons, Matt	1	\$6.00		\$6.00

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INVOICE

Invoice Information

Firm/Vendor: Stoll Keenon Ogden
Office: Payment Address

Invoice Number: 882791
Date of Invoice: 07/12/2018

Billing Period: 06/01/2018 - 06/29/2018

Date Posted: 07/12/2018

Invoice Description/Comment: 2018 KY Base Rate Case

Amount Approved

Approved Total \$12,671.00
Invoice Currency: USD
Date Approved: 07/16/2018
Final Approver: Greg Cornett

Approved Fees \$12,670.00

Approved Expenses \$1.00

Comments to AP: LEGAL SERVICES

Accounting Code Allocations

 Project Task
 Type | Org
 Amount
 Percentage
 Comment

 122482
 LGE RC-EL LGL EX
 0321 | 026900
 \$4,434.85
 35%
 LGE EL

 122483
 LGE RC-GC LGL EX
 0321 | 026900
 \$1,267.10
 10%
 LGE GAS

 122484
 KURC LEGAL EXP
 0321 | 026900
 \$6,969.05
 55%
 KU

Vendor Address & Tax Information in Legal Tracker

Stoll Keenon Ogden Post Office Box 11969 Lexington, Kentucky 40509



Remittance Address

Same as mail address

Vendor Tax ID:

VATID: -

GST ID: -

HST ID: -

PST ID: -

39.8 x ,35 = 1393 16E-Elec x ,16 = 398 16E-Gas x ,55 = 21.89 Ku Sales Tax ID: -QST ID: -Withholding Tax ID: -

Amount Billed

Billed Total \$12,671.00 Invoice Currency: USD Billed Fees \$12,670.00 Billed Expenses \$1.00

Approval History

User Action Date Amount Comment

 Amy Smith
 Posted
 07/12/2018 \$12,671.00

 Kathy Wilson
 Approved
 07/12/2018 \$12,671.00

 Allyson Sturgeon
 Approved
 07/12/2018 \$12,671.00

 Greg Cornett
 Approved
 07/16/2018 \$12,671.00

Kathy Wilson AP Reviewed 07/16/2018 \$12,671.00

Kathy Wilson AP Batch Run 07/16/2018 \$12,671.00 Batch ID: 001000458 (Sent to AP: 07/16/2018 7:50:29 AM)

Additional Financial Information

Oracle Vendor Number: 40033 Vendor Pay Site: PY-ACH

Name of Invoice File in .Zip: Stoll Keenon Ogden - 882791.html

Comments to Firm:

AP Route: Default AP Route

Matter Information

Matter Name (Short): Rate Case Kentucky 2018

Matter ID: 31798

Lead Company Person: Sturgeon, Allyson

Organizational Unit: LKE > KU and LG&E > Corporate

Practice Group: LKE Legal > Regulatory > State

Law Firm Matter No.: 159778

Country (in Matter): United States

Invoice Line Items:

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	Date Description	Narrative	Timekeeper	Units	Rate	Adjust Taxes TaxType% An	mount
	06/01/2018 -	Review transmittal letter; final review and revisions to report; and e-mails re: same	Parsons, Matt	02	\$219.00	\$43	3.80
	06/01/2018 -	Analysis of school rate issue and response to client.	Crosby, III, W. Duncan	0,6	\$264.00	\$15	58.40
	06/01/2018 -	Review correspondence and related materials for consultant work	Ingram, III, Lindsey	0.5	\$339.00	\$16	69.50
	06/04/2018 -	Review of PSA Tariff for possible application to municipalities and other governmental entities	Wuetcher, Gerald	3.7	\$279.00	SI	,032.30
	06/04/2018 -	Correspondence re various consultant issues	Ingram, III, Lindsey	0,4	\$339.00	\$13	35.60
	06/05/2018 -	Confer with consultant and plans and strategy; correspondence with client re same; work on scheduling issues for consultant; confer co-counsel re same; call with client re consultant issues	Ingram, III, Lindsey	2.6	\$339.00	\$88	81.40
	06/05/2018 -	Telephone call with Ms. Judd re: revisions to PSA Rate Schedule	Wuetcher, Gerald	0.2	\$279.00	\$55	5.80
	06/05/2018 -	Conference call with consulting expert	Riggs, Kendrick	0.4	\$422.00	\$16	68.80
	06/06/2018 -	Phone conference with consulting expert witness re issues	Riggs, Kendrick	0.2	\$422.00	\$84	4.40
	06/06/2018 ~	Prepare for and attend calls with consultant; notes re same	Ingram, III, Lindsey	1	\$339.00	\$33	39,00
	06/07/2018 -	Research on pole attachment cost methodologies	Wuetcher, Gerald	0.6	\$279.00	\$10	67.40
	06/12/2018 -	Work re draft RTO analysis.	Crosby, III, W. Duncan	0.3	\$264.00	\$79	9,20
	06/13/2018 -	Tariff review committee meeting.	Crosby, III, W. Duncan	2	\$264.00	\$52	28.00
	06/14/2018 -	Attend call with consultant	Ingram, III, Lindsey	0.9	\$339.00	\$30	05.10
	06/14/2018 -	Phone conference with expert witness and client re rate case issues; work product	Riggs, Kendrick	1	\$422,00	\$42	22.00
	06/15/2018 -	Review proposed revisions to PSA Tariff	Wuetcher, Gerald	7.5	\$279.00	\$2,	,092.50
	06/18/2018 -	Telephone conference with expert consulting witness; attention to work issues	Riggs, Kendrick	8.0	\$422.00	\$33	37.60
	06/18/2018 -	Telephone call with Ms. Judd re: revisions to PSA Tariff	Wuetcher, Gerald	12	\$279,00	\$33	34.80
	06/18/2018 -	Confer co-counsel re research issue and phone call re same; prepare correspondence re same and review related regulations	Ingram, III, Lindsey	i	\$339.00	\$33	39.00
	06/18/2018 -	Confer with Mr. Riggs and Mr. Ingram re: consolidation of rate applications	Wuetcher, Gerald	0.8	\$279.00	\$22	23.20
	06/20/2018 -	Work on outline of direct case	Riggs, Kendrick	2	\$422,00	\$84	44.00
	06/20/2018 -	Revise and circulate research memo	Ingram, III, Lindsey	0.5	\$339.00	\$10	69.50
	06/20/2018 -	Call with client re franchise fee changes; preparation for same; call with Ms. Judd afterward.	Crosby, III, W. Duncan	0.7	\$264.00	SIE	84.80
	06/20/2018 -	Review memo re strategy issues for filing case	Wuetcher, Gerald	0.3	\$279.00	\$83	3.70
	06/21/2018 -	Preparation for and phone conference with Ms. Sturgeon and Gas Distribution team re-capital projects for rate case; follow-up on same	Riggs, Kendrick	1.4	\$422.00	\$59	90.80
	06/26/2018 -	Prepare for and attend call with consultant; confer co-counsel re same	Ingram, III, Lindsey	0.8	\$339.00	\$27	71.20
	06/27/2018 -	Prepare for and attend call with consultant; confer Mr. Riggs re same	Ingram, III, Lindsey	23	\$339.00	\$77	79.70
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16/2/62018 -	Review revisions to PSA Rate Schedule; telephone call with Ms. Judd to discuss revisions	Wuetcher, Gerald	1.3	\$279.00	\$362.70
06/78/7018 -	Review of PSA Rate Schedule revisions/prepare e-mail message to Ms. Judd re: revisions	Wuetcher, Gerald	1.9	\$279.00	\$530.10
06/28/2018 -	Confer Mr. Riggs re consultant issues	Ingram, III, Lindsey	0.5	\$339.00	\$169.50
06/28/2018 -	Analysis of regulatory issues re wage and benefit; phone call with Mr. Spanos re depreciation rates	Riggs, Kendrick	1.3	\$422.00	\$548.60
06/29/2018 -	Work re tariff revisions.	Crosby, III, W. Duncan	0.9_	\$264.00	\$237.60
06/01/2018 E105 - Telephone	Telephone Expense 2 Mins.	Ingram, III, Lindsey	1	\$0.20	\$0.20
06/05/2018 E105 - Telephone	Telephone Expense 8 Mins.	Ingram, III, Lindsey	I	\$0.80	\$0.80

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INVOICE

Invoice Information

Firm/Vendor:

Stoll Keenon Ogden

Office:

Payment Address

Invoice Number:

881793

Date of Invoice:

06/21/2018

Billing Period:

05/02/2018 - 05/31/2018

Date Posted:

06/21/2018

Invoice Description/Comment: 2018 KY Base Rate Case

Amount Approved

Approved Total

\$17,522.62

Invoice Currency: USD

Date Approved:

07/06/2018

Final Approver:

Greg Cornett

Approved Fees

\$17,513.30

Approved Expenses \$9.32

Comments to AP: LEGAL SERVICES

Accounting Code Allocations

Project	Task	Type Org	Amount	Percentage	Comment
122482	LGE RC-EL LGL EX	0321 026900	\$6,132.92	35%	LGEEL
122483	LGERC-GC LGL EX	0321 026900	\$1,752.26	10%	LGE GAS
122484	KURCLEGAL EXP	03211026900	\$9 637 44	55%	KU

Vendor Address & Tax Information in Legal Tracker

Stoll Keenon Ogden Post Office Box 11969 Lexington, Kentucky 40509



Remittance Address

Same as mail address

Vendor Tax ID:

VATID: -

GST ID: -

HST ID: -

PST ID: -

Sales Tax ID: -QST ID: -Withholding Tax ID: -

Amount Billed

Billed Total \$17,522.62 Invoice Currency: USD Billed Fees \$17,513.30

Billed Expenses \$9.32

Approval History

User Action Amount Comment

06/21/2018 \$17,522.62 Amy Smith Posted

TK Rates Reviewed 06/25/2018 Kathy Wilson

Kathy Wilson 06/25/2018 \$17,522.62 Approved Allyson Sturgeon Approved 06/28/2018 \$17,522.62 07/06/2018 \$17,522.62 Greg Cornett Approved

Kathy Wilson AP Reviewed 07/06/2018 \$17,522.62

Kathy Wilson AP Batch Run 07/06/2018 \$17,522.62 Batch ID: 001000457 (Sent to AP: 07/06/2018 7:38:29 AM)

Additional Financial Information

Oracle Vendor Number: 40033 Vendor Pay Site:

PY-ACH.

Name of Invoice File in .Zip: Stoll Keenon Ogden - 881793.html

Comments to Firm:

AP Route: Default AP Route

Matter Information

Matter Name (Short): Rate Case Kentucky 2018

Matter ID: 31798

Lead Company Person: Sturgeon, Allyson

LKE > KU and LG&E > Corporate Organizational Unit: LKE Legal > Regulatory > State Practice Group:

Law Firm Matter No.: 159778

Country (in Matter): United States

Invoice Line Items:

Date	Description	Narrative	Timekeeper	Units	Rate	Adjust	Taxes TaxType%	Amount
05/02/2018		Conference call to discuss rate case planning	Wuetcher, Gerald	0.7	\$279.00	(\$195.30)		\$0.00
05/02/2018	-	Participated in rate case status call with SKO rate case team	Wimberly, Mary Ellen	0.7	\$182.00	(\$127.40)	1 14	\$0.00
05/02/2018	-	Meeting to address rate case issues and scheduling.	Crosby, III, W. Duncan	0.7	\$264.00	(\$184.80)	- H	\$0.00
05/02/2018		Phone call with SKO team regarding anticipated scheduled and major issues	Braun, Monica	0.7	\$220.00	(\$154.00)		\$0.00
05/02/2018	4	Analysis of health and welfare benefit issues for rate case	Riggs, Kendrick	0,5	\$422.00		3	\$211.00
05/02/2018		Confer co-counsel re strategy issues; prepare for call with consultant and review documents for same; attend call with consultant; related follow-up tasks; e-mail re same		22	\$339.00		13	\$745.80
05/03/2018	4	Follow-up call with consultant	Ingram, III, Lindsey	0.4	\$339.00		1.3	\$135.60
05/07/2018	£	Review and further revisions to TSIP annual report	Parsons, Matt	1.2	\$219.00			\$262.80
05/08/2018		Work on revisions to transmission report; planning for rate case by reviewing deadlines and conference with Mr. Riggs re: same	Parsons, Matt	0.9	\$219.00		1.3	\$197.10
05/08/2018	4	Work on benefits and compensation issues; review PSC precedent for same and related hearing testimony from prior cases	Ingram, III, Lindsey	25	\$339.00		3	\$847.50
05/09/2018		Collect and review materials for compensation and benefits issues; prepare correspondence re same; review recent PSC decisions re same	Ingram, III, Lindsey	2.5	\$339.00		3	\$847.50
05/10/2018	L-	Detailed review of PSC decisions on ratemaking issues; collect and prepare summary of same and provide to client; prepare for and attend call with consultant	Ingram, III, Lindsey	35	\$339.00		Ti s	\$1,186.50
05/10/2018	(4)	Tariff review committee meeting.	Crosby, III, W. Duncan	2	\$264.00		13	\$528.00
05/10/2018	5	Telephone conference with client and consulting witness	Riggs, Kendrick	0,5	\$422.00		1-3	\$211.00
05/11/2018	-	Revisions to transmission report based on client input	Parsons, Matt	1.2	\$219.00		1 1 3	\$262.80
05/14/2018	1-	Prepare for call with consultant; confer Mr. Riggs re same	Ingram, III, Lindsey	0.5	\$339.00		3	\$169.50
05/15/2018	-	Further revisions to transmission annual report and send to client for review	Parsons, Matt	IJ	\$219.00		-	\$240,90
05/15/2018		Prepare for and attend conference call with client; review and consider consultant issues and related follow-up correspondence	Ingram, III, Lindsey	0.7	\$339.00			\$237.30
05/15/2018		Analysis of question from client re school-related rates; email to client re same.	Crosby, III, W. Duncan	0.2	\$264.00			\$52.80
05/15/2018	5.	Telephone conference with expert witness re compensation issues; prepare for and attend meeting with Ms. Sturgeon and Rates & Regulation personnel re rate case issues; prepare for and attend meeting with Ms. Sturgeon and Gas Dept personnel re rate case issues	Riggs, Kendrick	3.7	\$422.00		4	\$1,561.40
05/16/2018	-	Work re solar share revisions.	Crosby, III, W. Duncan	0.5	\$264.00			\$132.00

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05/16/2018 -	Work on memo re rate case issues; conference call with expert witness	Riggs, Kendrick	12	\$422.00	\$506.40
05/16/2018 -	Prepare for and attend status call with consultant; follow-up consideration	Ingram, III, Lindsey	13	\$339.00	\$440.70
05/17/2018 -	Work on memo re rate case issues	Riggs, Kendrick	0.5	\$422.00	\$211.00
05/17/2018 -	Work on revisions to solar share provisions.	Crosby, III, W. Dunca	n Ll	\$264.00	\$290.40
05/17/2018 -	Confer Mr. Riggs re consultant status; confer consultant re same and related e-mails	Ingram, III, Lindsey	0.8	\$339.00	\$271.20
05/18/2018 +	Work on internal outline memo; review previous consultant reports for same and review status of consultant work	Ingram, III, Lindsey	23	\$339.00	\$779.70
05/18/2018 -	Work on revisions to solar share tariff sheets.	Crosby, III, W. Dunca	n 2.8	\$264.00	\$739,20
05/21/2018 -	Work on revisions to solar share tariff.	Crosby, III, W. Dunca	n 0.9	\$264.00	\$237.60
05/21/2018 -	Prepare for and attend meeting with transmission group and Ms. Sturgeon re rate case issues	Riggs, Kendrick	1.5	\$422.00	\$633.00
05/21/2018 -	E-mail to client re: status of TSIP annual report and revisions	Parsons, Matt	0.1	\$219.00	\$21.90
05/23/2018 -	Review outstanding comments on TSIP report and e-mail to client ressame	Parsons, Matt	0.2	\$219.00	\$43.80
05/23/2018 -	Attend meeting with customer service group and Ms. Sturgeon re rate case issues	Riggs, Kendrick	ı	\$422.00	\$422.00
05/24/2018 -	Call with Mr. Talley re: TSIP report, revisions to report and recirculate same; call with Mr. Jessee re: same	Parsons, Matt	21	\$219.00	\$459.90
05/24/2018 -	Revisions to solar share tariff provisions.	Crosby, III, W. Dunca	n 0.7	\$264.00	\$184.80
05/25/2018 -	Work on consultant issues and correspond client re same	Ingram, III, Lindsey	0.5	\$339.00	\$169,50
05/25/2018 -	Calls to discuss TSIP report; revisions to same	Parsons, Matt	0,9	\$219.00	\$197.10
05/25/2018 -	Meeting with accounting group and Ms. Sturgeon re rate case issues; meeting with transmission group and Ms. Sturgeon re rate case issues	Riggs, Kendrick	1	\$422.00	\$422.00
05/29/2018 -	Prepare for and attend meeting with distribution group and Ms. Sturgeon re rate case issues; follow-up on same	Riggs, Kendrick	1.8	\$422.00	\$759.60
05/29/2018 -	Revisions to TSIP report and circulate draft to client for final comments	Parsons, Matt	1.5	\$219.00	\$328.50
05/30/2018 -	Attention to transmission plan report drafts	Riggs, Kendrick	0.8	\$422,00	\$337.60
05/30/2018 -	Call with Ms. Judd re solar share edits; meeting of tariff revisions group.	Crosby, III, W. Dunca	n 2.8	\$264.00	\$739.20
05/31/2018 -	Final revisions and review of TSIP report and communications with client re: same	Parsons, Matt	4.1	\$219.00	\$897.90
05/31/2018 -	Review and edit transmission plan status report	Riggs, Kendrick	1.4	\$422,00	\$590.80
05/07/2018 E101 - Copying	Duplicating Charges		14	\$0.08	\$1.12
05/17/2018 E105 - Telephone	Telephone Expense 22 Mins.	Ingram, III, Lindsey	1	\$2.20	\$2.20
05/25/2018 E110 - Out-of-town Trav	Lodging, parking and etc. Parking for meeting at LG&E/KU VENDOR: Riggs, Kendrick R; INVOICE#: 060118; DATE: 5/29/2018	Riggs, Kendrick	1	\$6.00	\$6.00

55,4

INVOICE APPROVAL SUMMARY PAGE

Invoice Information

Firm/Vendor:

Mercer Benefits

Office:

Louisville

Invoice Number:

097910002939

Date of Invoice:

06/13/2018

Billing Period:

05/01/2018 - 05/31/2018

Date Posted:

06/25/2018

Invoice Description/Comment:

Amount Approved

Approved Total

\$40,000.00

Invoice Currency:

USD

Date Approved:

06/26/2018

Final Approver:

Greg Cornett \$40,000.00

Approved Fees Approved Expenses

\$0.00

Comments to AP:

PROFESSIONAL SERVICES

Accounting Code Allocations

Project Task

Type | Org Amount | Percentage Comment

122482 LGE 0305 LGE EL

RC-EL 026900

LGL

EX

122483 LGE 0305 \$4,000.00 10%

\$14,000.00 35%

LGE GAS

RC-GC 026900

LGL

EX

122484 KURC 0305

\$22,000.00 55%

KU

LEGAL 026900

Vendor Address & Tax Information in Legal Tracker

Mercer Benefits

Louisville, Kentucky

Tel:

Fax:

Remittance Address

Same as mail address

Vendor Tax ID:

VAT ID: --

GST ID: --

HST ID: --

PST ID: --

Sales Tax ID: --

QST ID: --

Withholding Tax ID: -

Amount Billed

Billed Total

\$40,000.00

Case No. 2018-00294 Attachment 2 to Response to PSC-1 Question No. 59(a) Page 51 of 52 Garrett

Invoice Currency: USD
Billed Fees \$40,000.00
Billed Expenses \$0.00

Approval History

User Action Date Amount Comment

 Kathy Wilson
 Posted
 06/25/2018 \$40,000.00

 Kathy Wilson
 Approved
 06/25/2018 \$40,000.00

 Allyson Sturgeon
 Approved
 06/25/2018 \$40,000.00

 Greg Cornett
 Approved
 06/26/2018 \$40,000.00

 Kathy Wilson
 AP Reviewed
 06/26/2018 \$40,000.00

Kathy Wilson AP Batch Run 06/26/2018 \$40,000.00 Batch ID: 001000455 (Sent to AP: 06/26/2018 7:35:32 AM)

Additional Financial Information

Oracle Vendor Number: 71119 Vendor Pay Site: PY-WIRE

Name of Invoice File in .Zip: Mercer Benefits - 097910002939.html

Comments to Firm:

AP Route: Default AP Route

Matter Information

Matter Name (Short): Rate Case Kentucky 2018

Matter ID: 31798

Lead Company Person: Sturgeon, Allyson

Organizational Unit: LKE > KU and LG&E > Corporate
Practice Group: LKE Legal > Regulatory > State

Law Firm Matter No.:

Country (in Matter): United States





Invoice

400 West Market Street, Suite 700 Louisville, KY 40202

Telephone:

Allyson Sturgeon Sr. Corporate Attorney LG&E and KU Energy LLC P.O. Box 32010 Louisville KY 40232

Number Date Client

097910002939 13-Jun-2018 LGKLOU

Attorney-Client Privileged: Confidential Communication For professional services performed between May 1, 2018, and May 31, 2018.

Fees

2018 Market Benefits Assessment

40,000.00

Sub Total

40,000.00

Total Amount Due

\$

\$

40,000.00

Please retain this copy for your records

Please wire funds to: J.P. Morgan Chase, Chicago IL Mercer Health & Benefits LLC Acct. No.: ACH ABA #: FED WIRE ABA #: Swift Code:

Payable within 30 days from date of invoice.

or Remit with Check to: Mercer Health & Benefits LLC PO Box 730182 DALLAS TX 75373-0182

Companisation paid to Mercer, including companisation in the form of fees or commissions, may or may not be paid from benefit plan assets. To the extent this invoice identifies certain, fees as potentially allocable to an employee benefit plan (whether or not covered by ERISA) or certains commissions as constituting assets of an ERISA-covered plan or other benefit plan, this should not be interpreted as our solvice or recommendation that these balances are plan assets and part asset as paid from plan assets under governing law. The client, as a fluctuary of the plan, and not Mercer, has the responsibility for determining what constituting an asset of the plan and whether these fees are resconsible expenses of administrating the plan that may properly be charged (in whote or in part) to plan assets, and if no, what pronting if any) should be sitiocated to a particular plan or plans. Mercer recommends that the client make this determination with the assistance of legal counsel, as Mercer is not a law firm.

Page 1 of

This invoice was prepared in accordance with previously agreed project service deliverables and fees. If you intend to question or dispute any of the invoice details then you should do so within ten business days of your receipt of this invoice. After that time the invoice will be deemed to have been accepted by you.



Case No. 2018-00294 Attachment to Response to PSC-1 Question No. 59(b) Page 1 of 1 Garrett

KENTUCKY UTILITIES COMPANY
CASE NO. 2018-00294
Schedule of Rate Case Preparation Costs
Response to Commission's Order
Dated September 19, 2018
Question No. 59 (b)

Responding Witness: Christopher M. Garrett

LINE NO				
1	ESTIMATED EXPENSES			
2	VENDOR	RATE	TOTAL UNITS	TOTAL ESTIMATED
3	LEGAL	\$ 285.00	3,630	\$ 1,034,473.00
4	CONSULTANTS	215.00	1,190	255,891.00
5	NEWSPAPER ADVERTISING (1)			1,738,637.00
6	TOTAL PROJECTED COST		_	\$ 3,029,001.00

(1) Please note that actual Newspaper Advertising costs will be lower than forecasted amounts provided above.

Note: Estimate of 2018 Rate Case expenses are based upon the recoverable 2016 Rate Case expense.

Recoverable 2016 Rate Case Expenses

 Legal
 \$ 1,081,888.85

 Consultants
 245,002.01

 Newspaper Advertising
 1,787,854.36

 Total
 \$ 3,114,745.22

KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 60

Responding Witness: Christopher M. Garrett

- Q-60. Provide the following information for the most recent calendar year concerning the utility and any affiliated service corporation or corporate service division/unit:
 - a. A schedule detailing the costs, those directly charged, and those allocated by, the utility to the service corporation. Indicate the utility's accounts where these costs were originally recorded. For costs that are allocated, include a description of the allocation factors utilized.
 - b. A schedule detailing the costs, those directly charged, and those allocated by, the service corporation to the utility. Identify the utility's accounts where these costs were recorded. For costs that are allocated, include a description of the allocation factors utilized.

A-60.

- a. See attached.
- b. See attached.

For allocation methodologies, refer to the Cost Allocation Manual filed within the Filing Requirements at Tab 51.

BILLED TO THE SERVICE COMPANY (LKS) FROM KENTUCKY UTILITIES COMPANY (KU) FOR THE 2017 CALENDAR YEAR

FERC

Account	FERC Account Description	Direct Charge
107	Construction Work In Progress	202,119
108	Accumulated Provision For Depreciation Of Utility Plant	57,187
131	Cash	31,211
163	Stores Expense Undistributed	16,325
183	Preliminary Survey And Investigation Charges	12,247
184	Clearing Accounts	1,554,996
219	Accumulated other comprehensive income	49,446
232	Accounts Payable	152,795
408.1	Taxes Other Than Income Taxes, Utility Operating Income	298,637
426.4	Expenditures For Certain Civic, Political And Related Activities	3,877
426.5	Other Deductions	1,768
500	Operation Supervision And Engineering	(7,468)
501	Fuel	12,299
502	Steam Expenses	1,621
506	Miscellaneous Steam Power Expenses	34
510	Maintenance Supervision And Engineering	30,414
512	Maintenance Of Boiler Plant	89
513	Maintenance Of Electric Plant	58,879
514	Maintenance Of Miscellaneous Steam Plant	(457)
556	System Control And Load Dispatching	(17,826)
560	Operation Supervision And Engineering	13,707

Case No. 2018-00294 Attachment to Response to PSC-1 Question No. 60(a) Page 1 of 3 Garrett

BILLED TO THE SERVICE COMPANY (LKS) FROM KENTUCKY UTILITIES COMPANY (KU) FOR THE 2017 CALENDAR YEAR

FERC

Account	FERC Account Description	Direct Charge
561.1	Load Dispatch-Reliability	3,676
561.2	Load Dispatch-Monitor And Operate Transmission System	20,612
561.3	Load Dispatch-Transmission Service And Scheduling	11,990
561.5	Reliability, Planning And Standards Development	(4,614)
562	Station Expenses	2,364
563	Overhead Line Expenses	110
566	Miscellaneous Transmission Expenses	2,394
570	Maintenance Of Station Equipment	4,636
571	Maintenance Of Overhead Lines	5,807
573	Maintenance Of Miscellaneous Transmission Plant	225
580	Operation Supervision And Engineering	4,715
581	Load Dispatching	6,118
583	Overhead Line Expenses	15,424
586	Meter Expenses	5,211
588	Miscellaneous Distribution Expenses	14,605
590	Maintenance Supervision And Engineering	91
593	Maintenance Of Overhead Lines	2,286
901	Supervision	29,075
902	Meter Reading Expenses	1,767
903	Customer Records And Collection Expenses	104,630
905	Miscellaneous Customer Accounts Expenses	24

Case No. 2018-00294 Attachment to Response to PSC-1 Question No. 60(a) Page 2 of 3 Garrett

BILLED TO THE SERVICE COMPANY (LKS) FROM KENTUCKY UTILITIES COMPANY (KU) FOR THE 2017 CALENDAR YEAR

FERC

Account	FERC Account Description	Direct Charge
907 St	apervision	(4,797)
908 C	ustomer Assistance Expenses	28,160
920 A	dministrative And General Salaries	320,513
921 O	ffice Supplies And Expenses	31,748
925 In	juries And Damages	1,652
926 E	mployee Pensions And Benefits	(5,119)
930.2 M	fiscellaneous General Expenses	(2,632)
935 M	aintenance Of General Plant	662,456
Grand Total		3,735,025

BILLED TO THE SERVICE COMPANY (PPL SERVICES CORPORATION) FROM KENTUCKY UTILITIES COMPANY (KU) FOR THE 2017 CALENDAR YEAR

FERC

Account	FERC Account Description	Direct Charge
241 Tax Collec	tions Payable	15,904
454 Rent From	Electric Property	204,891
Grand Total		220,795

FERC

Account	FERC Account Description	Direct Charge	Indirect Charge	Grand Total
107	Construction Work In Progress	\$ 16,618,908	\$ 30,160,616	\$ 46,779,524
108	3 Accumulated Provision For Depreciation Of Utility Plant	1,999,575	173,946	2,173,521
131	Cash	(356,695)	0	(356,695)
143	3 Other Accounts Receivable	19,323	909	20,232
151	Fuel Stock	331,342,013	0	331,342,013
163	Stores Expense Undistributed	243,586	820,956	1,064,542
165	5 Prepayments	6,018,921	13,851,647	19,870,568
173	3 Accrued Utility Revenues	1,302	0	1,302
182.3	3 Other Regulatory Assets	3,453,121	0	3,453,121
183	3 Preliminary Survey And Investigation Charges	1,898,880	394	1,899,274
184	Clearing Accounts	20,936,279	8,226,160	29,162,439
186	Miscellaneous Deferred Debits	221,462	0	221,462
188	Research, Development And Demonstration Expenses	(87,781)	84,431	(3,350)
219	Accumulated other comprehensive income	(651,463)	0	(651,463)
228.3	Accumulated Provision For Pensions And Benefits	3,320,607	0	3,320,607
232	2 Accounts Payable	8,309,595	(170,463)	8,139,132
236	5 Taxes Accrued	(1,269,062)	(638)	(1,269,700)
242	2 Miscellaneous Current And Accrued Liabilities	1,049,630	0	1,049,630
253	Other Deferred Credits	(11,591)	0	(11,591)
408.1	Taxes Other Than Income Taxes, Utility Operating Income	782,844	4,476,137	5,258,981
417.1	Expenses Of Nonutility Operations	1,659	0	1,659
421	Miscellaneous Nonoperating Income	0	(52,172)	(52,172)
426.1	Donations	(28,572)	(1,861)	(30,432)
426.3	3 Penalties	0	17	17
426.4	Expenditures For Certain Civic, Political And Related Activities	145,556	505,468	651,024
426.5	Other Deductions	424,843	446,773	871,615

Case No. 2018-00294 Attachment to Response to PSC-1 Question No. 60(b) Page 1 of 4 Garrett

FERC

Account	FERC Account Description	Direct Charge	Indirect Charge	Grand Total
500 Operation	on Supervision And Engineering	724,914	3,428,806	4,153,720
501 Fuel		277,506	689,470	966,977
502 Steam E	xpenses	102,838	16,607	119,445
505 Electric	Expenses	3,438	536	3,975
506 Miscella	neous Steam Power Expenses	990,651	445,876	1,436,527
510 Mainten	ance Supervision And Engineering	195,852	450,006	645,858
511 Mainten	ance Of Structures	18,905	126,252	145,157
512 Mainten	ance Of Boiler Plant	40,215	0	40,215
513 Mainten	ance Of Electric Plant	64,856	282,831	347,686
514 Mainten	ance Of Miscellaneous Steam Plant	42,537	2,847	45,383
544 Mainten	ance Of Electric Plant	770	79	850
549 Miscella	neous Other Power Generation Expenses	386	3,084	3,469
553 Mainten	ance Of Generating And Electric Equipment	369	0	369
554 Mainten	ance Of Miscellaneous Other Power Generation Plant	4,967	156	5,123
556 System (Control And Load Dispatching	45,642	1,845,201	1,890,844
560 Operation	on Supervision And Engineering	4,684	1,670,160	1,674,844
561.1 Load Di	spatch-Reliability	766	418,987	419,752
561.2 Load Di	spatch-Monitor And Operate Transmission System	0	1,917,464	1,917,464
561.3 Load Di	spatch-Transmission Service And Scheduling	0	901,743	901,743
561.5 Reliabili	ty, Planning And Standards Development	347	700,498	700,845
561.6 Transmi	ssion Service Studies	6,583	0	6,583
562 Station I	Expenses	103,943	8,207	112,149
563 Overhea	d Line Expenses	73,247	5,567	78,815
566 Miscella	neous Transmission Expenses	176,982	2,484,070	2,661,052
570 Mainten	ance Of Station Equipment	251,220	277,576	528,796
571 Mainten	ance Of Overhead Lines	330,938	21,335	352,273

FERC

Account	FERC Account Description	Direct Charge	Indirect Charge	Grand Total
573 Ma	aintenance Of Miscellaneous Transmission Plant	96,537	190,411	286,947
580 Op	peration Supervision And Engineering	113,109	1,384,008	1,497,117
581 Lo	oad Dispatching	123,983	318,556	442,539
582 Sta	ation Expenses	8,803	285	9,088
583 Ov	verhead Line Expenses	973,352	8,391	981,743
586 Me	eter Expenses	173,163	467,952	641,115
588 Mi	iscellaneous Distribution Expenses	1,057,172	1,292,748	2,349,920
590 Ma	aintenance Supervision And Engineering	(51)	2,960	2,910
592 Ma	aintenance Of Station Equipment	7,562	90	7,652
593 Ma	aintenance Of Overhead Lines	105,123	148,232	253,356
598 Ma	aintenance Of Miscellaneous Distribution Plant	260,534	23,400	283,933
901 Su	pervision	238,473	2,919,539	3,158,012
902 Me	eter Reading Expenses	659	150,469	151,129
903 Cu	stomer Records And Collection Expenses	4,043,625	9,284,604	13,328,229
905 Mi	iscellaneous Customer Accounts Expenses	0	1,575	1,575
907 Su	pervision	627	540,725	541,352
908 Cu	istomer Assistance Expenses	16,550,762	387,217	16,937,979
909 Inf	formational And Instructional Advertising Expenses	316,942	174,442	491,384
910 Mi	iscellaneous Customer Service And Informational Expenses	358,739	852,658	1,211,397
913 Ad	lvertising Expenses	721,137	65,184	786,320
920 Ad	dministrative And General Salaries	1,590,827	33,235,939	34,826,766
921 Of	ffice Supplies And Expenses	345,230	7,029,485	7,374,715
923 Ou	utside Services Employed	2,963,443	4,695,129	7,658,571

FERC

Account	FERC Account Description	Direct Charge	Indirect Charge	Grand Total
924 Proper	ty Insurance	20,786	311,749	332,536
925 Injuries	s And Damages	6,571	213,616	220,187
926 Employ	yee Pensions And Benefits	2,005,699	15,945,896	17,951,595
928 Regula	tory Commission Expenses	162,845	0	162,845
930.1 Genera	l Advertising Expenses	548	1,411	1,959
930.2 Miscel	930.2 Miscellaneous General Expenses		3,647,532	3,683,818
931 Rents		29,565	2,757,277	2,786,842
935 Mainte	nance Of General Plant	335,252	966,849	1,302,101
Grand Total		430,492,800	161,238,005	591,730,805

BILLED TO KENTUCKY UTILITIES COMPANY (KU) FROM THE SERVICE COMPANY (PPL SERVICES CORPORATION) FOR THE 2017 CALENDAR YEAR

FERC

Account	FERC Account Description	Direct Charge		Indirect Charge	Gra	Grand Total	
107 Cons	truction Work In Progress	\$	238,883		\$	238,883	
165 Prepa	ayments		1,480,285			1,480,285	
514 Mair	tenance Of Miscellaneous Steam Plant		6,236			6,236	
920 Adm	920 Administrative And General Salaries 405,8		405,868			405,868	
921 Offic	e Supplies And Expenses		26,018			26,018	
923 Outside Services Employed			800,502			800,502	
924 Prop	924 Property Insurance		12,471			12,471	
926 Emp	926 Employee Pensions And Benefits		359,685			359,685	
930.2 Misc	930.2 Miscellaneous General Expenses		506,934			506,934	
Grand Total			3,836,880	-		3,836,880	

KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 61

Responding Witness: Christopher M. Garrett

- Q-61. Provide the following information for the most recent calendar year concerning all affiliate-related activities not identified in response to Item 61:
 - a. Provide the names of affiliates that provided some form of service to the utility and the type of service the utility received from each affiliate.
 - b. Provide the names of affiliates to whom the utility provided some form of service and the type of service the utility provided to each affiliate.
 - c. Identify the service agreement with each affiliate, state whether the service agreement has been previously filed with the Commission, and identify the proceeding in which it was filed. Provide each service agreement that has not been previously filed with the Commission.

A-61.

- a. See attached.
- b. See attached.
- c. Service agreements are listed below for each affiliate. See attached.

Affiliate	Service Agreement	Filing Reference
LG&E and KU	Amended and Restated	Attachment 1
Services Company	Utility Services Agreement	
settling LG&E and	 PPL and Consenting 	 Filed in Case
KU Energy LLC	Members of its	No. 2014-00371
charges	Consolidated Group	
	Agreement for Filing	
	Consolidated Income Tax	
	Returns and for Allocation	
	of Consolidated Income Tax	
	Liabilities and Benefits	

Affiliate	Service Agreement	Filing Reference
LG&E and KU Services Company settling LG&E and KU Capital LLC charges	Amended and Restated Utility Services Agreement	Attachment 1
Louisville Gas and Electric Company	 2011 Utility Money Pool Agreement and Amendment No. 1 to 2011 Money Pool Agreement² Amended and Restated Utility Services Agreement Power Supply System Agreement³ Transmission Coordination Agreement 	 Attachment 2 Attachment 1 Filed in Case No. 2014-00371 Filed in Case No. 2014-00371
LG&E and KU Services Company settling with PPL Services Corporation for PPL Corporation charges	Amended and Restated Utility Services Agreement	Attachment 1
PPL Electric Utilities Corporation	Mutual Assistance Service Agreement	• Filed in Case No. 2014-00371
LG&E and KU Services Company settling PPL Capital Funding, Inc. charges	Amended and Restated Utility Services Agreement	Attachment 1

² The 2011 Utility Money Pool Agreement was filed in Case No. 2014-00371. It is being provided along with its Amendment No. 1 in this proceeding.

³ The Amended and Restated Power Supply System Agreement dated March 2, 2018 was filed within the filing requirements at Tab 51. The previous version filed in Case No. 2014-00371 was in effect during 2017.

Kentucky Utilities Company Services Received from Affiliates Other than Service Companies For the Calendar Year 2017

Louisville Gas & Electric Company

Capital Expenditures
Direct-Indirect Labor and Overheads
Equipment/Facilities
Materials/Fuels
Office and Administrative Services
Outside Services
Purchased Power
Transmission

LG&E and KU Energy LLC

Equipment/Facilities

Kentucky Utilities Company Services Provided to Affiliates Other than Service Companies For the Calendar Year 2017

LG&E and KU Capital LLC

Capital Expenditures

Direct-Indirect Labor and Overheads

Equipment/Facilities

Materials/Fuels

Office and Administrative Services

Outside Services

Louisville Gas & Electric Company

Capital Expenditures

Direct-Indirect Labor and Overheads

Equipment/Facilities

Materials/Fuels

Office and Administrative Services

Outside Services

Power Sales

Transmission

PPL Electric Utilities Corporation

Mutual Assistance

AMENDED AND RESTATED UTILITY SERVICES AGREEMENT

This Amended and Restated Utility Services Agreement (this "Agreement") is entered into as of the 24 day of 2016, by and between Kentucky Utilities Company ("KU-ODP"), a public utility organized under Virginia and Kentucky law and doing business in Virginia as "Old Dominion Power Company"; Louisville Gas and Electric Company ("LG&E"), a public utility organized under Kentucky law; LG&E and KU Energy LLC ("LKE"), a Kentucky limited liability company; LG&E and KU Services Company ("LK Services"), a Kentucky corporation; PPL Corporation ("PPL"), a Pennsylvania corporation; PPL Capital Funding, Inc. ("PPL Capital"), a Delaware corporation; PPL Services Corporation ("PPL Services"), a Delaware corporation (collectively, the "Affiliates").

WHEREAS, KU-ODP, LG&E, and LK Services are direct, wholly owned subsidiaries of LKE, and PPL Capital, PPL Services, and PPLEU Services are direct, wholly owned subsidiaries of PPL, the parent of LKE;

WHEREAS, LK Services has been formed for the purpose of providing goods and administrative, management, and other services to subsidiaries and affiliates of LKE, including the utility operations of KU/ODP and LG&E

WHEREAS, PPL Services and PPLEU Services (collectively, the "Pennsylvania Service Companies") have been formed for the purpose of providing goods and administrative, management and other services to subsidiaries and affiliates of PPL;

WHEREAS, IPL Capital has been formed for the purpose of providing financing for the operations of PPL and its Affiliates;

WHEREAS, KU-ODP is a public service company as that term is used in Chapter 4 of Title 56 of the Code of Virginia and a public service company as that term is used in other applicable portions of Title 56 of the Code of Virginia as administered by the State Corporation Commission ("Commission");

WHEREAS, KU-ODP, LG&E and LK Services or their predecessors are parties to an Amended and Restated Utility Service Agreement dated August 31, 2012 ("2012 Utility Service Agreement"), approved by the Commission by Order Granting Authority dated June 15, 2012;

WHEREAS, KU-ODP, LKE, PPL, PPL Services, PPL Energy Supply, LLC, and LK Services or their predecessors are parties to a Utility Services Agreement for Third-Party Vendor Costs dated April 15, 2014 ("2014 Third-Party Vendor Agreement"), approved by the Commission by Order Granting Authority dated March 21, 2014;

WHEREAS, in the interest of efficiency, the Affiliates desire to amend, restate, and incorporate into this Agreement the 2012 Utility Service Agreement and 2014 Third-Party Vendor Agreement upon approval by the Virginia State Corporation Commission;

WHEREAS, KU-ODP and LG&E believe that it is in their interest to provide for an arrangement whereby they may, from time to time and at their option, agree to purchase such

Case No. 2018-00294 and 2018-00295 Attachment 1 to Response to PSC-1 Question No. 61(c) Page 2 of 7 Garrett

goods and administrative, management, and other services, including third-party goods and services, from LK Services, LKE, PPL, PPL Services, and PPLEU Services;

WHEREAS, KU-ODP and LG&E, believe that is it is in their interest to provide telecommunication services, use of facility space, and other services to LK Services at their election;

WHEREAS, KU-ODP and LG&E desire an arrangement whereby PPL Capital may procure letters of credit for KU-ODP LG&E, or the other Affiliates;

WHEREAS, the procurement of such goods and services, at the sole election of KU-ODP and LG&E, may result in purchasing and operational efficiencies, or is otherwise administratively necessary, and is in the public interest and the interest of KU-ODP and LG&E;

WHEREAS, because KU-ODP and LG&E engage in the joint planning and operation of their respective electrical systems as an integrated generation and transmission system and mutual distribution systems, it is in the public interest for KU-ODP and LG&E to establish an arrangement whereby they may from time to time and at their option, agree to provide or receive services, construction, or goods on an emergency basis or otherwise to or from each other at cost less depreciation, and provide or receive interests in land from one another at cost;

WHEREAS, KU-ODP and LG&E desire an arrangement whereby LK Services may act as payment and billing agent for them; and

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending to be legally bound, hereby agree as follows:

- PPLEU Services will supply certain goods and administrative, management, or other services to KU-ODP and LG&E similar to those supplied to other subsidiaries or affiliates of LKE and PPL. Such services and goods are and will be provided to KU-ODP and LG&E only at their request. LKE, LK Services, PPL, PPL Services, and PPLEU Services will procure certain goods and services needed by KU-ODP and LG&E from third-party vendors. Such third-party goods and services will be provided to KU-ODP and LG&E only at the request of KU-ODP and LG&E. LKE, LK Services, PPL, PPL Capital, PPL Services, and PPLEU Services will invoice KU-ODP and LG&E or their payment and billing agent, LK Services, at cost, for KU-ODP's or LG&E's portion of the costs of purchases of goods and services. KU-ODP and LG&E may supply telecommunication services, use of facility space, and other services to LK Services at the election of KU-ODP or LG&E. KU-ODP and LG&E will invoice LK Services, at their fully distributed cost.
- 2. <u>LETTER OF CREDIT.</u> PPL Capital will procure letters of credit for KU-ODP and LG&E. Such transactions will be invoiced at cost to the respective party or its payment and billing agent, LK Services.
- 3. PERSONNEL, LK Services and the Pennsylvania Service Companies will provide KU/ODP and LG&F such goods and services by utilizing the services of their, or their

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affiliates', executives, accountants, financial advisers, technical advisers, attorneys, and other persons with the necessary qualifications.

If necessary, LKE, LK Services, PPL, and Pennsylvania Service Companies, after consultation with and consent by KU-ODP and LG&E, may also arrange for the services of nonaffiliated experts, consultants, and attorneys in connection with the performance of any of the services supplied under this Agreement.

- 4. TRANSACTIONS BETWEEN KU-ODP AND LG&E. KU-ODP and LG&E may, from time to time, provide or receive such services, to or from each other, for the construction, ownership, operation or maintenance of their generation facilities and their respective distribution and transmission systems, as well as for retail business services. Such transactions will be invoiced at fully allocated cost and will occur only as reasonably required when KU-ODP and LG&E believe in good faith that such transactions will be to the advantage of KU-ODP and LG&E. KU-ODP and LG&E may, from time to time, provide or receive, at not more than cost less depreciation, goods purchased by either KU-ODP or LG&E. KU-ODP and LG&E may, from time to time, provide or receive interests in land from one another in the ordinary course of business for the construction, ownership, operation, or maintenance of their generation facilities and their respective distribution and transmission systems. Such transactions will be invoiced at cost to the respective party or its payment and billing agent, LK Services.
- 5. <u>COMPENSATION AND ALLOCATION</u>. As and to the extent required by law, LKE, LK Services, PPL, and the PPL Service Companies provide and will provide such goods and services at fully allocated cost in accordance with the requirements of the Cost Allocation Manual attached as Exhibit A. KU-ODP and LG&E, at their election, will provide services to LK Services at fully distributed cost.
- 6. <u>TERMINATION AND MODIFICATION</u>. Any party to this Agreement may terminate this Agreement, with respect to itself, by providing 60 days written notice of such termination to the remaining parties.

This Agreement is subject to termination or modification at any time to the extent its performance may conflict with the provisions of the Federal Power Act or the Public Utility Holding Company Act of 2005, as amended, or with any rule, regulation or order of the Federal Energy Regulatory Commission adopted before or after the making of this Agreement. This Agreement shall be subject to the approval of any state commission or other state regulatory body whose approval is, by the laws of said state, a legal prerequisite to the execution and delivery or the performance of this Agreement.

The authorization for this Agreement shall expire at the conclusion of live years beginning on the date this Agreement is given final approval by the Virginia State Corporation Commission, unless the Virginia State Corporation Commission extends its authorization.

7. <u>BILLING AND PAYMENT</u>. Unless otherwise agreed, payment for services provided by any of the parties to this Agreement shall be by making remittance of the amount billed or by making appropriate accounting entries on the books of the appropriate parties.

Billing will be made on a monthly basis, with the bill to be rendered by the 25th of the month, and remittance or accounting entries completed within 30 days of billing. Any amount remaining unpaid after 30 days following receipt of the hill shall bear interest thereon from the date of the bill at annual rate of A1/P1 30-day Commercial Paper. At KU-ODP's and LG&E's request, LK Services may act as their payment and billing agent. Payment and billing services, include, but are not limited to, sending or receiving invoices, receiving or disbursing payment, and making appropriate accounting entries.

8. <u>NOTICE.</u> Where written notice is required by this Agreement, all notices, consents, certificates, or other communications hereunder shall be in writing and shall be deemed given when mailed by United States registered or certified mail, postage prepaid, return receipt requested, addressed as follows:

To KU-ODP: One Quality Street Lexington, Kentucky 40507 Attn: Corporate Secretary

To LG&E: 220 West Main Street Louisville, Kentucky 40202 Attn: Corporate Secretary

To LKE: 220 West Main Street Louisville, Kentucky 40202 Attn: Corporate Secretary

To LK Services: 220 West Main Street Louisville, Kentucky 40202 Attn: Corporate Secretary

To PPL:
2 North Ninth Street
Allentown, Pennsylvania 18101
Attn: Corporate Secretary

To PPL Capital:
2 North Ninth Street
Allentown, Pennsylvania 18101
Attn: Corporate Secretary

To PPL Services: 2 North Ninth Street Allentown, Pennsylvania 18101 Attn: Corporate Secretary To PPLEU Services: 2 North Ninth Street Allentown, Pennsylvania 18101 Attn: Corporate Secretary

- 9. GOVERNING LAW. This Agreement shall be governed by and construed in accordance with the laws of the Commonwealth of Kentucky, without regard to its conflict of laws provisions.
- 10. <u>MODIFICATION</u>. No amendment, change, or modification of this Agreement shall be valid unless made in writing and signed by all parties hereto.
- 11. <u>ENTIRE AGREEMENT</u>. This Agreement, together with its exhibit, constitutes the entire understanding and agreement of the parties with respect to its subject matter, and effective upon the execution of this Agreement by the respective parties hereof and thereto, any and all prior agreements, understandings, or representations with respect to this subject matter are hereby terminated and canceled in their entirety and are of no further force and effect.
- 12. WAIVER. No waiver by any party hereto of a breach of any provision of this Agreement shall constitute a waiver of any preceding or succeeding breach of the same or any other provision hereof.
- 13. <u>ASSIGNMENT.</u> This Agreement shall inure to the benefit and shall be binding upon the parties and their respective successors and assigns. No assignment of this Agreement or any party's rights, interests, or obligations hereunder may be made without the other party's consent, which shall not be unreasonably withheld, delayed, or conditioned.
- 14. <u>SEVERABILITY</u>. If any provision or provisions of this Agreement shall be held by a court of competent jurisdiction to be invalid, illegal, or unenforceable, the validity, legality, and enforceability of the remaining provisions shall in no way be affected or impaired thereby.
- 15. <u>COUNTERPARTS.</u> This Agreement may be executed in one or more counterparts, all of which taken together shall be deemed one and the same instrument.

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IN WITNESS WHEREOF, the parties have caused this Agreement to be duly executed as of this Zioday of Young . 2016.

LG&E and KU Energy LLC

Name: Kent W Blake

Title: Chief Financial Officer

LG&E and KU Services Company

By

Name: Kent W. Blake

Title: Chief Financial Officer

Kentucky Utilities Company

Bv:

Name: Kent W. Blake

Title: Chief Financial Officer

Louisville Gas and Electric Company

By:

Name: Kent W Blake

Title: Chief Financial Officer

[LKE Signature Page to Amended and Restated Utility Services Agreement]

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PPL Corporation

Name: Joseph P. Bergatia, Sn Tille: YP lawater Reletion of Transver

PPL Capital Funding, Inc.

Name: Design P Berjoh's de

Tille: Transmer

PPL Services Corporation

Title: VP- huster Palating a Transver

PPLEU Services Corporation

Title: Treasure

IPPL Signature Page to Amended and Restated Utility Services Agreement]

2011 UTILITY MONEY POOL AGREEMENT

This Amended Utility Money Pool Agreement (the "Agreement"), dated as of December __, 2011, is made and entered into by and among LG&E and KU Energy LLC ("LKE") (f/k/a E.ON U.S. LLC), a Kentucky limited liability company, a Kentucky limited liability company and a holding company under the Federal Power Act ("FPA") and the Public Utility Holding Company Act of 2005 ("PUHCA 2005"), each as amended, LG&E and KU Services Company ("LG&E and KU Services") (f/k/a E.ON U.S. Services Inc.), a Kentucky corporation and a non-utility subsidiary of LKE and a service company under PUHCA 2005, (in its role as administrator of the money pool), Louisville Gas and Electric Company ("LG&E") and Kentucky Utilities Company ("KU") (each a "Party" and collectively, the "Parties"). LKE shall participate in the money pool as a lender only ("Lender").

WITNESSETH:

WHEREAS, pursuant to an Amended Utility Money Pool Agreement dated December 17, 2007, (the "Prior Agreement") the Parties previously established a Money Pool (the "Utility Money Pool") to coordinate and provide for certain of their short-term cash and working capital requirements; and

WHEREAS, the parties desire to terminate the Prior Agreement and enter into this Agreement to govern the Utility Money Pool; and

WHEREAS, the utility subsidiaries that will participate in the Utility Money Pool (each a "Utility Subsidiary" and collectively, the "Utility Subsidiaries") will from time to time have need to borrow funds on a short-term basis, and certain of the Parties will from time to time have funds available to loan on a short-term basis;

NOW, THEREFORE, in consideration of the premises and the mutual agreements, covenants and provisions contained herein, the Parties hereto agree as follows:

ARTICLE I CONTRIBUTIONS AND BORROWINGS

Section 1.01 Contributions to Utility Money Pool.

Each Party will determine each day, on the basis of cash flow projections and other relevant factors, in such Party's sole discretion, the amount of funds it has available for contribution to the Utility Money Pool, and will contribute such funds to the Utility Money Pool. The determination of whether a Party at any time has surplus funds to lend to the Utility Money Pool or shall lend funds to the Utility Money Pool will be made by or under the direction of such Party's chief financial officer or treasurer, or by their authorized designee, on the basis of cash flow projections and other relevant factors, in such Party's sole discretion. Each Party may withdraw any of its funds at any time upon notice to LG&E and KU Services as administrative agent of the Utility Money Pool.

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Section 1.02 Rights to Borrow.

Subject to the provisions of Section 1.04(c) of this Agreement, short-term borrowing needs of the Utility Subsidiaries may be met by funds in the Utility Money Pool to the extent Each Utility Subsidiary shall have the right to make short-term such funds are available. borrowings from the Utility Money Pool from time to time, subject to the availability of funds and the limitations and conditions set forth herein, in the FPA and PUHCA 2005 and in the applicable orders of the Federal Energy Regulatory Commission ("FERC") thereunder. Each Utility Subsidiary may request loans from the Utility Money Pool from time to time during the period from the date hereof until this Agreement is terminated by written agreement of the Parties; provided, however, that the aggregate amount of all loans requested by any Utility Subsidiary hereunder shall not exceed the applicable borrowing limits set forth in applicable orders of the FERC and other regulatory authorities, resolutions of such Utility Subsidiary's Board of Directors, such Utility Subsidiary's governing corporate documents, and agreements binding upon such Utility Subsidiary. No loans through the Utility Money Pool will be made to, and no borrowings through the Utility Money Pool will be made by, LKE or LG&E and KU Services.

Section 1.03 Source of Funds.

Funds will be available through the Utility Money Pool from the following sources for use by the Parties from time to time: (1) surplus funds in the treasuries of the Utility Subsidiaries, (2) surplus funds in the treasuries of LKE, (3) intercompany short-term loans, and (4) proceeds from bank borrowings and/or the sale of commercial paper by each of the Parties (other than LG&E and KU Services) ("External Funds"), in each case to the extent permitted by applicable laws and regulatory orders. Funds will be made available from such sources in such other order as LG&E and KU Services, as administrator of the Utility Money Pool, may determine will result in a lower cost of borrowing to companies borrowing from the Utility Money Pool, consistent with the individual borrowing needs and financial standing of the Parties providing funds to the Utility Money Pool.

Section 1.04 Authorization.

- (a) Each loan shall be authorized by or under the direction of the lending Party's chief financial officer or treasurer, or by their authorized designee.
- (b) LG&E and KU Services, as administrator of the Utility Money Pool, will provide each Party with periodic activity and cash accounting reports that include, among other things, reports of cash activity, the daily balance of loans outstanding and the calculation of interest charged.
- (c) All borrowings from the Utility Money Pool shall be authorized by or under the direction of the borrowing Party's chief financial officer or treasurer, or by their authorized designee. No Party shall be required to effect a borrowing through the Utility Money Pool if

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such Party determines that it can (and is authorized to) effect such borrowing at lower cost directly from banks or through the sale of its own commercial paper.

Section 1.05 Interest.

The daily outstanding balance of all loans to any Utility Subsidiary during a calendar month shall accrue interest at the rates for A2/P2/F2 rated US Commercial Paper programs as quoted by Bloomberg under the ticker DCPD030D on the last business day of the prior calendar month. LG&E and KU Services will not charge interest or fees for managing the Utility Money Pool.

Section 1.06 Certain Costs.

The cost of compensating balances and fees paid to banks to maintain credit lines by Parties lending External Funds to the Utility Money Pool shall be paid by the Party maintaining such line.

Section 1.07 Repayment.

Each Utility Subsidiary receiving a loan from the Utility Money Pool hereunder shall repay the principal amount of such loan, together with all interest accrued thereon, on demand and in any event within 365 days of the date on which such loan was made. All loans made through the Utility Money Pool may be prepaid by the borrower without premium or penalty.

Section 1.08 Form of Loans to Utility Subsidiaries.

Loans to the Utility Subsidiaries from the Utility Money Pool shall be made as open-account advances, pursuant to the terms of this Agreement. A separate promissory note will not be required for each individual transaction. Instead, a promissory note evidencing the terms of the transactions shall be signed by the Parties to the transaction. Any such note shall: (a) be in substantially the form attached hereto as Exhibit A; (b) be dated as of the date of the initial borrowing; (c) be payable on demand; and (d) be repayable in whole at any time or in part from time to time, without premium or penalty.

ARTICLE II OPERATION OF UTILITY MONEY POOL

Section 2.01 Operation.

Operation of the Utility Money Pool, including record keeping and coordination of loans, will be handled by LG&E and KU Services under the authority of the appropriate officers of the Parties. LG&E and KU Services shall be responsible for the determination of all applicable interest rates and charges to be applied to advances outstanding at any time hereunder, shall maintain records of all balances, advances, interest charges and accruals, maturity dates, interest and principal payments, security, restrictions, and/or methods or Parties' duties regarding the above (all, as and if applicable) for purposes hereof, and shall prepare periodic reports thereof for

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the Parties. LG&E and KU Services will not charge for managing the Utility Money Pool. Such documentation shall be maintained in accordance with the applicable documentation requirements of the FERC's Uniform System of Accounts. Separate records shall be kept by LG&E and KU Services for the Utility Money Pool established by this Agreement and any other money pool administered by LG&E and KU Services.

Section 2.02 Investment of Surplus Funds in the Utility Money Pool.

Funds not required for the Utility Money Pool loans (with the exception of funds required to satisfy the Utility Money Pool's liquidity requirements) will ordinarily be invested in one or more short-term investments, including (i) interest-bearing accounts with banks; (ii) obligations issued or guaranteed by the U.S. government and/or its agencies and instrumentalities, including obligations under repurchase agreements; (iii) obligations issued or guaranteed by any state or political subdivision thereof, provided that such obligations are rated not less than A by a nationally recognized rating agency; (iv) commercial paper rated not less than A-1 by S&P or P-1 by Moody's, or their equivalent by a nationally recognized rating agency; (v) money market funds; (vi) bank certificates of deposit; (vii) Eurodollar funds and (viii) such other investments as are permitted by Section 203 of the FPA and Rule 33 thereunder.

Section 2.03 Allocation of Interest Income and Investment Earnings.

The interest income and other investment income earned by the Utility Money Pool on loans and investment of surplus funds will be allocated among the Parties in accordance with the proportion each Party's contribution of funds in the Utility Money Pool bears to the total amount of funds in the Utility Money Pool. Interest and other investment earnings will be computed on a daily basis and settled once per month.

Section 2.04 Event of Default.

If any Utility Subsidiary shall generally not pay its debts as such debts become due, or shall admit in writing its inability to pay its debts generally, or shall make a general assignment for the benefit of creditors, or any proceeding shall be instituted by or against any Party seeking to adjudicate it bankrupt or insolvent, then LG&E and KU Services, on behalf of the Utility Money Pool, may, by notice to the Utility Subsidiary, terminate the Utility Money Pool's commitment to the Utility Subsidiary and/or declare the principal amount then outstanding of, and the accrued interest on, the loans and all other amounts payable to the Utility Money Pool by the Utility Subsidiary hereunder to be forthwith due and payable, whereupon such amounts shall be immediately due and payable without presentment, demand, protest or other formalities of any kind, all of which are hereby expressly waived by each Utility Subsidiary.

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ARTICLE III MISCELLANEOUS

Section 3.01 Amendments.

No amendment to this Agreement shall be adopted except in a writing executed by a duly authorized officer of each of the Parties hereto and subject to all applicable approvals by the FERC and the applicable state utility regulatory commission.

Section 3.02 Legal Responsibility.

Nothing herein contained shall render any Party liable for the obligations of any other Party hereunder and the rights, obligations and liabilities of the Parties are several in accordance with their respective obligations, and not joint.

Section 3.03 Rules for Implementation.

The Parties may develop a set of guidelines for implementing the provisions of this Agreement, provided that the guidelines are consistent with all of the provisions of this Agreement.

Section 3.04 Governing Law.

This Agreement shall be governed by and construed in accordance with, the laws of the Commonwealth of Kentucky.

Section 3.05 Termination of Prior Agreement

Upon the effectiveness of this Agreement, including applicable FERC or state utility commission approvals, the Prior Agreement shall be deemed terminated and no further effect.

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> Page 6 of 9 Garrett

IN WITNESS WHEREOF, this Agreement has been duly executed and delivered by the duly authorized officer of each Party hereto as of the date first above written.

LG&E AND KU ENERGY LLC LG&E AND KU SERVICES COMPANY

Name: S. Bradford Rives
Title: Chief Financial Officer

LOUISVILLE GAS AND ELECTRIC COMPANY KENTUCKY UTILITIES COMPANY

Name: Daniel K. Arbough

Title: Treasurer

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Exhibit A To 2011 Utility Money Pool Agreement

FORM OF NOTE

PÓD WATTE DECEMBED the such	austrand (the IID americally I	بماميم
promises to pay to the order of LG&E and KU	ersigned, (the "Borrower"), h	
Money Pool as defined in the 2011 Utility I	* **	
principal office in Louisville, Kentucky, on de	, , , , , , , , , , , , , , , , , , , ,	
to time under that certain 2011 Utility Money	· •	
and among LG&E and KU Energy LLC, LG		
the undersigned, and each of the other utility	subsidiaries whose name appears on the sign	atur
pages thereof (the "Money Pool Agreement")	~ -	
shall bear interest at a rate determined in a	· ·	
undersigned hereby authorizes the administration	~	
or attached hereto, or in a similar electronic r the Money Pool Agreement and each payme		
principal amount outstanding, as set forth	• •	
evidence of the principal amount owing and u	· · · · · · · · · · · · · · · · · · ·	^
at any time or in part from time to time, without	• • • • • • • • • • • • • • • • • • • •	
•		
Date:	•	
•		
	By:	
	Name:	
	Title	

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SCHEDULE TO NOTE

	Amount of	Loan		Principal Amount
Date	Loan	Repayment		Outstanding

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Garrett

AMENDMENT NO. 1 TO 2011 UTILITY MONEY POOL AGREEMENT

This AMENDMENT NO. 1 dated as of August 1, 2013 (this "Amendment") amends the 2011 Utility Money Pool Agreement (the "Agreement"), dated as of December 1, 2011, by and between LG&E and KU Energy LLC, LG&E and KU Services Company, Louisville Gas and Electric Company and Kentucky Utilities Company (each a "Party" and collectively, the "Parties").

WITNESSETH:

WHEREAS, the Parties desire to amend certain provisions of the Agreement to reflect appropriate market conditions.

NOW, THEREFORE, in consideration of the premises and the mutual agreements and covenants contained herein, the Parties hereto agree as follows:

1. "Section 1.05 Interest" is hereby deleted and replaced, in its entirety, with the following:

"Section 1.05 Interest. The daily outstanding balance of all loans to any Utility Subsidiary during a calendar month shall accrue interest at a rate equal to the sum of (a) such daily rate for 30-day A2/P2 rated non-financial commercial paper programs as published by the Federal Reserve System of the United States under the symbol CP/RATES/RIFSPPNA2P2D30_N.B. (or substantially equivalent rate, if such rate is discontinued or modified) on the last business day of the prior calendar month and (b) five (5) basis points. LG&E and KU Services Company will not charge interest or fees for managing the Utility Money Pool."

IN WITNESS WHEREOF, this Amendment has been executed and delivered by a duly authorized officer of each Party hereto, as of the date above first written.

LG&E AND KU ENERGY LLC LG&E AND KU SERVICES COMPANY

Name: Kent W. Blake

Title: Chief Financial Officer

LOUISVILLE GAS AND ELECTRIC COMPANY

KENTUCKY UTILITIES COMPANY

Title: Treasurer

KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 62

Responding Witness: Robert M. Conroy

- Q-62. Describe the utility's lobbying activities and provide a schedule showing the name, salary, and job title of each individual whose job function involves lobbying on the local, state, or national level.
- A-62. KU charges expenses for lobbying activities to account 426, Expenditures for Certain Civic, Political and Related Activities, a "below-the-line" account not deducted in arriving at net operating income. The expenses recorded in this account, which include all expenses of External Affairs, are not included in rates and are not proposed to be included in rates.

During the test year, these amounts are projected to be \$489,206. Of this amount, \$285,891 represents the salary and associated benefits of D.J. Freibert, C.P. Clark, and the Manager External Affairs position whose duties include, but are not limited to, representation before governmental agencies and legislative bodies at local, state and federal levels on matters directly related to the Company and the conduct of its business. These employees also provide functional representation of the Company at and participation in civic, charitable and community events, monitoring the legislative and regulatory processes, responding to inquiries by federal, state and local governmental agencies and legislative bodies and participation in industry meetings and conferences.

The remaining \$203,315 budgeted to this account is associated with administrative support and business expenses (e.g., travel and office expenses) for D.J. Freibert, C.P. Clark, and the Manager External Affairs position.

KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 63

Responding Witness: Robert M. Conroy

- Q-63. Regarding demand-side management, conservation, and energy-efficiency programs, provide the following:
 - a. A list of all programs currently offered by the utility.
 - b. The total cost incurred for these programs by the utility in each of the three most recent calendar years.
 - c. The total energy and demand reductions realized through these programs in each of the three most recent calendar years. The total cost for these programs included in the proposed forecasted test period and the expected energy reductions to be realized therefrom.
- A-63. All demand-side management ("DSM") program expenditures are recovered through the DSM Mechanism and are not included in the determination of the revenue requirement for base rates in this proceeding.
 - a. The DSM programs currently offered by KU are:⁴
 - Residential Low Income Weatherization Program
 - Residential Load Management/Demand Conservation Program
 - Residential Refrigerator Removal Program (will end Dec. 31, 2018)
 - Commercial Conservation / Commercial Incentive Program
 - Commercial Load Management/Demand Conservation Program
 - Customer Education & Public Information (will end Dec. 31, 2018)
 - Program Development & Administration
 - Advanced Metering Systems

⁴ See in the Matter of the Electric Joint Application of Louisville Gas and Electric Company and Kentucky Utilities Company for Review, Modification, and Continuation of Certain Existing Demand-Side Management and Energy Efficiency Programs, Case No. 2017-00441, Order of October 5, 2018. The Commission's order terminated the School Energy Management Program, which KU had previously offered.

b. The following table displays the DSM expenditures for the three most recent calendar years:

KU DSM Cost of Programs ('000)						
<u>2015</u>	<u>2015</u> <u>2016</u>					
\$19,546	\$21,204	\$20,232				

c. The following table displays the demand-side management program energy and demand reductions for the three most recent calendar years:

KU DSM Energy and Demand Reductions									
<u>2015</u> <u>2016</u> <u>2017</u>									
Energy (MWh)	65,439	85,875	90,002						
Demand (MW)	25.4	26.0	32.6						

All demand-side management expenditures are removed from the forecasted test period in the determination of the revenue requirement for base rates. See Schedule D-2 and Schedule WPD-2 in Tab 57 of the Filing Requirements for the DSM revenues and expenses removed and Supporting Schedule B-1.1 in Tab 63 of the Filing Requirements for the rate base removed.

The energy reduction expected to be realized for KU is included in the load forecast. For the forecasted test year, the expected energy reduction associated with KU DSM is 19,672 MWh.

KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 64

Responding Witness: Lonnie E. Bellar

- Q-64. Regarding what are commonly referred to as smart grid initiatives, provide the following information:
 - a. Identify all smart grid costs the utility has incurred since the start of the test year in its last general rate case. Identify the specific projects the utility has undertaken, the accounts in which the costs have been recorded, and state whether the costs were expensed or capitalized.
 - b. Provide the level of smart grid costs the utility has included in its forecasted test period and the amounts to be expensed and capitalized.

A-64.

- a. The following expense accounts reflect project costs for smart grid initiatives: 562, 566, 570, 571, 581, 588 and 908. The following capital accounts reflect project costs for smart grid initiatives: 107 and 108. See attached for the breakdown of the smart grid initiatives since the start of the test year in the last general rate case.
- b. See attached for the breakdown of costs for smart grid investments in the forecasted test period. See also the direct testimony of Lonnie E. Bellar and Exhibit LEB-6 thereto for a summary of projected smart grid investments by year.

Smart Grid (In \$000s)

	•	, 2017 to t 31, 2018	May 1, April 30	2019 to 0, 2020
	<u>Expense</u>	<u>Capital</u>	<u>Expense</u>	<u>Capital</u>
KU- Project				
Distribution and Customer Services:				
Advanced Metering System (AMS) Opt In DSM (1)	184	255	203	177
Distribution Automation	56	13,892	143	10,875
Electro-Mechanical Relay Replacement	-	-	-	3,637
Fuse Savings Pilot	-	-	-	150
KU SCADA Expansion	-	1,353	-	4,893
Transmission:				
Control Houses	-	3,547	-	4,406
Fiber/Telecom	-	-	-	-
Relay Panels (2)	603	4,447	-	3,552
RTU's	-	1,271	-	2,446
Switch - Auto (3)	922	3,260	776	1,065
Switch - Motor Operated	-	3,102	-	3,177
Total KU	1,764	31,127	1,122	34,377

Notes:

- (1) Includes transfer of meters from LG&E.
- (2) Relay Panel expense is not a specific line item within the Substation expense budget.
- (3) Switch maintainance expense is not budgeted or tracked by Auto vs. Motor-Operated switch type.

KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 65

Responding Witness: Christopher M. Garrett / Daniel K. Arbough / William Steven Seelye

- Q-65. To the extent not included in other responses, provide all workpapers, calculations, and assumptions the utility used to develop its forecasted test period financial information.
- A-65. See Tab 16 of the Filing Requirements for the assumptions used to develop the forecasted test period financial information. See attachments being provided in Excel format for the depreciation reconciliation and lead-lag days.

The attachments are being provided in separate files in Excel format.

KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 66

Responding Witness: Gregory J. Meiman

- Q-66. Provide the information requested in Schedule 66 for KU's jurisdictional operations, for yearly salary and benefit information for each corporate officer and as a group in total by category of Directors, Managers, Supervisors, Exempt, Non-Exempt, Union, and Non-Union Hourly for the years 2014 through 2017 and the base period (in gross dollars-not hourly or monthly rates).
 - a. Regular salary or pay.
 - b. Overtime pay.
 - c. Excess vacation payout.
 - d. Standby/Dispatch pay.
 - e. Bonus and incentive pay.
 - f. Any other forms of incentives (may include stock options or forms of deferred compensation).
 - g. Other amounts paid and reported on the employees' W-2 (specify).
 - h. Healthcare benefit cost for employees.
 - (1) Amount paid by the employer.
 - (2) Amount paid by the employee.
 - i. Dental benefits cost for employees.
 - (1) Amount paid by the employer.
 - (2) Amount paid by the employee.

	(1) Amount paid by the employer.
	(2) Amount paid by the employee.
	k. Life insurance cost for employees.
	(1) Amount paid by the employer.
	(2) Amount paid by the employee.
	l. Accidental death and disability benefits.
	(1) Amount paid by the employer.
	(2) Amount paid by the employee.
	m. Defined Contribution - 401 (k) or similar plan cost for employees. Provide the amount paid by the employer.
	n. Defined Benefit Retirement cost for employees.
	(1) Amount paid by the employer.
	(2) Amount paid by the employee.
	o. Cost of any other benefit available to an employee (specify).
A-66.	
	a-o. On an annual basis, LG&E and KU Energy relies on benchmark information in calibrating the level of its primary components of compensation and benefits arrangements. See Mr. Meiman's direct testimony.
	With regard to compensation, various third-party benchmarking and salary planning surveys from the energy services and general industries are utilized.

The 50th percentile is used to establish the market midpoint of the annual salary ranges. Compensation is then managed within the low (70% of midpoint) and high (130% of midpoint) based on various factors including education, experience, performance, time in job and tenure. Compensation is considered

j. Vision benefits cost for employees.

competitive or "at market" if it is within +/- 10% of the market midpoint. A separate compensation study from Willis Towers Watson was filed as part of Filing Requirement 807 KAR 5:001 Sec. 16(8)(g) with the Company's Application at Tab 60.

See Attachment 1 for detail of costs for the requested periods of 2014-2017 and base period broken down in the lowest level possible consistent with budgeting practices. This data was prepared using the same methodology as provided in Filing Requirement 807 KAR 5:001 Sec. 16(8)(g). The KU budgeting process does not allow KU to provide the data requested in the exact employment types (Officers, Directors, etc.) requested in the question; however, all labor dollars requested in this case are reflected in Attachment 1. An explanation of how compensation is budgeted and determined is necessary to fully understand the information being provided. The Company uses PowerPlan to calculate the labor base for the financial plan. First, a query is executed in the HR Peoplesoft system to obtain data on the current employees. The query includes the number of employees and average wage rates by department and employee type. It also includes hire dates. This data is exported to an Excel file. The file is prepared by the corporate budget department. The approved wage increase (obtained from compensation) is entered in the spreadsheet and the wage rate is adjusted in the appropriate month based on the company and employee type. The hire date is used to calculate vacation. Average sick hours based on historical trends are also added to the Excel file. This data is then imported into the labor forecast table in PowerPlan. Also, uploaded into the PowerPlan labor forecast system is working hours per employee by month and the Company holiday schedule and other off-duty pay. Next, the budget coordinators for each Line of Business work with HR to include any headcount changes. The budget coordinators add overtime hours and premium dollars. They can also update the off-duty hours to be more specific to their department. The PowerPlan labor forecast process uses the data in the table and performs calculation for each employee type (i.e. exempt, non-exempt, bargaining, etc.) and in total for each department. It calculates straight time, overtime and off-duty dollars. After total labor has been calculated, the budget coordinators enter labor budgets in the project management module of PowerPlan for each capital project in the plan. The labor forecast process summarizes these dollars by straight time and overtime for each department. These amounts are deducted from total available labor to get net available labor. For the final step in the process, the budget coordinators, with input from the department managers, allocate the net available labor to the appropriate operating and other balance sheet accounts based on the work to be performed. This information is then used to calculate related benefit costs.

In an attempt to be fully responsive to the question and provide the information by the employment types requested (Officers, Directors, etc.), KU has also provided the wage and salary information as reported on W-2's for each group requested for 2014-2017 and the base period through August 31, 2018 by those

employment types as reflected in Attachment 2. (These will not tie to Attachment 1 due to accrual based accounting versus the cash basis reported on the W-2). See Attachment 2 for salary (a-g) information as a group in total by category. Attachments 1 and 2 do not include a separate grouping for supervisors as the database field that is used to categorize employees does not include a unique identifier for supervisors. Therefore, KU is unable to identify the supervisor only compensation within the data set. For each corporate officer, see Attachment 3 for salary (a-g). Certain officer information is confidential and is being filed under seal pursuant to a Petition for Confidential Protection.

As for benefits, LG&E and KU Energy provides an array of benefits designed to attract, retain and develop a diverse and high-caliber workforce. Since 2001, we have participated in healthcare benchmarking surveys to ensure our medical benefits are in alignment. The survey comparisons include national and local employers as well as utilities. Adjustments are made in premiums and plan structure in order to keep benefits in-line with benchmarks. Benchmark data, medical claim information and medical trend data is utilized in structuring plan offerings and medical premiums. A separate study from Mercer reflecting relevant national, local, general industry and utility benchmark data was filed in support of the competitive level of benefit offerings. See Attachment 4 to Filing Requirement 807 KAR 5:001 Sec. 16(8)(g) at Tab 60.

The benefit plans described below are offered to all employees of the Company regardless of salary plan. The employee's salary plan type does not dictate the employee contribution amount. It should be noted that certain supplemental retirement plans are exclusively offered to officers and directors, but are not recovered in rates.

Attachment 4 is the 2018 New Hire Enrollment Guide which explains each benefit including the employee cost as well as plan design (deductibles, maximum out of pocket cost, co-pays, etc.)

- Healthcare (pages 4-11)
- Dental (page 12)
- Vision (page 13)
- Life and Accidental Death and Disability (pages 16-17)
- Dependent Care Reimbursement Account (page 18)
- Health Care Reimbursement Account (page 19)
- Health Savings Account if enrolled in the High Deductible Health Plan option (pages 20-21)
- Group Legal (page 22)
- Defined Contribution 401(k), RIA (pages 24-25)

Healthcare Benefits

Employees are eligible for health coverage upon date of hire which includes both medical and prescription drug coverage. Anthem is the claims administrator for the medical options and Express Scripts is the claims administrator for our prescriptions drug coverage. The medical coverage – medical and RX claims experience - is self-insured. The company is billed for all claims and administrative fees.

There are four medical options:

- EPO
- PPO Low Deductible
- PPO Standard
- High Deductible Health Plan with Health Savings Account (HSA)

The medical options are described on pages 4 - 11 of the New Hire Enrollment Guide.

2018 Healthcare Rates

Several steps are undertaken in determining future premiums of the self-insured plan – medical and Rx coverage. The benefits department works with our medical consultants to estimate an inflation factor to estimate future medical claims. This amount is adjusted for any change in employee count in the plan. It is also adjusted for any changes to the benefit plan structure or cost sharing mechanisms with employees, which are implemented as a result of the above noted benchmarking.

An Employee's monthly premium is based on whether wellness requirements are met, if an employed spouse is covered, what medical option selected, and the employees' level of coverage.

There are two types of rates based on wellness requirements – the Base Rate and the Healthy for Life ("HFL") Rate. Employees have a choice to complete the HFL requirements to qualify for the HFL Rate which is \$125 a month lower than the Base Rate (See page 6 in the New Hire Enrollment Guide). See Attachment 5 for Employee and Company Base Rates and HFL Rates.

There is a \$200 per month employed spouse premium (ESP) surcharge if the employee has a spouse on the medical plan and the spouse does not enroll in their employer's medical coverage, as explained on page 7 of the New Hire Enrollment Guide. See Attachment 5 for the premiums indicated with the surcharge tag.

The medical plan rates are further defined based on the medical option selected and the employee's level of coverage. An employee can select employee only, employee plus spouse, employee and child(ren) or employee and family. The rates for these selections as well as for the Base rate, the HFL rate and ESP surcharge are outlined on page 6 of the New Hire Enrollment Guide.

Attachment 6 provides a breakdown of each coverage enrollment by salary plan for years 2014, 2015, 2016, 2017, and as of 8/31/18. It also includes the associated monthly full-time and part-time employee premium rate and company rate. An employee's total "out-of-pocket" costs (which include premium sharing amounts plus a 2017 average deductible, co-payments, and co-insurance) are reflected for 2017 and 2018 with enrollments as of 8/31/18.

Dental Benefits

Employees are eligible for dental coverage upon date of hire. There are two dental options administered by Delta Dental.

- High Option
- Basic Option

The dental options are described on pages 12 of the New Hire Enrollment Guide.

The plan is self-insured based on dental claims experience. On a periodic basis the level of employee premium is reviewed against benchmark. The Company is billed for all claims plus administrative fees.

The dental plan rates are defined based on the employee's level of coverage. An employee can select employee only, employee plus spouse, employee and child(ren) or family. The rates for these selections are outlined on page 12 of the New Hire Enrollment Guide. In 2019, rates are being adjusted to ensure that employees share a greater portion of the cost of coverage.

Attachment 6 provides a breakdown of each benefit plan enrollment by salary plan for years 2014, 2015, 2016, 2017 and as of 8/31/18. It also includes the associated monthly full-time employee rate and company rate. An employee's estimated deductible and premium sharing amounts are reflected for 2017 and 2018 with enrollments as of 8/31/18.

Vision Benefits

Employees are eligible to participate in the vision benefit plan upon date of hire. Vision benefits are offered as a separate, voluntary, employee paid option. The voluntary vision plan is administered by Vision Service Plan (VSP).

The vision option is described on page 13 of the New Hire Enrollment Guide.

The vision plan rates are defined based on the employee's level of coverage. An employee can select employee only, employee plus spouse, employee and

child(ren) or family. The rates are outlined on page 13 of the New Hire Enrollment Guide.

Attachment 6 provides a breakdown of each benefit plan enrollment by salary plan for years 2014, 2015, 2016, 2017 and as of 8/31/18. It also includes the associated monthly full-time employee rate and company rate.

Basic Life and AD&D Insurance

The company provides Basic Life and Accidental Death and Dismemberment ("AD&D") insurance in the amount of two times annual base salary; maximum benefit of \$150,000 for LG&E Bargaining employees and \$300,000 for all other employees. The benefits are described on page 16 of the New Hire Enrollment Guide.

The basis for cost is an insured premium times the amount of the coverage.

For full-time employees, the Company's 2018 monthly cost for the plan is \$0.203 per \$1,000 of life insurance.

Employee Supplemental Life & Dependent Supplemental Life Insurance

Regular, full-time employees may purchase additional life insurance in the amount of one, two, or three times annual base salary; maximum of \$300,000. Supplemental life insurance is a voluntary benefit and is 100% paid by the employee. The cost of Supplemental Life is based on the employee's age as of January 1 and the amount of insurance elected. The rates and options are described on page 17 of the New Hire Enrollment Guide.

Regular, full-time employees may purchase dependent supplemental life insurance on eligible dependents. There are 4 dependent supplemental coverage options:

- \$5,000 spouse/\$2,500 child(ren)
- \$10,000 spouse/\$5,000 child(ren)
- \$25,000 spouse/ \$10,000 child(ren)
- \$50,000 spouse/\$20,000 child(ren)

Dependent supplemental life insurance is a voluntary benefit and is 100% paid by the employee. The rates and options are described on page 17 of the New Hire Enrollment Guide.

Business Travel Accidental Plan (included in other benefits)

The Business Travel Accidental Plan provides eligible employees on business-related travel (excluding travel to and from work) with accidental death and dismemberment insurance coverage. The cost of the plan for 2018 is \$4,610.

Long-Term Disability

Employees are eligible for coverage upon date of hire. The long-term disability insurance provides benefits when an employee is disabled for at least six months and the plan has approved the employee's application for Long-Term Disability. Monthly long-term disability benefits are equivalent to 60% of the employees' base monthly rate of pay (up to a maximum benefit), reduced by an amount reflecting certain income from other sources. The basis for cost is an insured premium times base salary and is \$0.525 per \$100 of covered payroll in 2018.

Short-Term Disability (charged to sick time)

The Short-Term Disability program provides varying levels of wage protection for up to 1,000 hours depending on your service with the company. Coverage begins after 40 consecutive work-hours of medically certified absence or upon admission to a hospital requiring overnight stay or upon admission to an outpatient care facility for procedures or treatment.

Dependent Care Reimbursement Account ("DCRA")

Employees are eligible to participate in the DCRA upon date of hire. The DCRA is a dependent care flexible spending account which gives employees the opportunity to pay for certain child and elder care expenses with pre-tax money. If an employee is married they can contribute from \$120 to \$5,000 annually of their own money. If the employee is single or files separate tax returns from their spouse, the limit is \$2,500 a year of their own money. The plan is described on page 18 of the New Hire Enrollment Guide.

Health Care Reimbursement Account ("HCRA")

Employees are eligible to participate in the HCRA upon date of hire. The HCRA is a health care flexible spending account which allows employees to pay certain health care expenses for themselves and eligible dependents with pretax money.

The employee can contribute from \$120 to \$2,600 annually of their own money to their HCRA. In addition to the employee's contribution, the company may also contribute \$200 of coverage to the HCRA for employees actively employed as of December 31st, and who are not enrolled in the company's High Deductible Health Plan. The plan is described on page 19 of the New Hire Enrollment Guide.

Health Savings Account ("HSA")

The HSA is available to those employees who are enrolled in the company's High Deductible Health Plan. In 2018, the Company contributed \$500 for those electing single coverage and \$1,000 for those electing family coverage. In addition, the Company provides a \$200 to the HSA for employees actively employed as of December 31st, and who are enrolled in the company's High Deductible Health Plan. The employee also has the option to elect employee contributions. For single coverage, the employee's annual contribution limit is

\$3,450 and the family employee annual contribution limit is \$6,900. An employee can also contribute an additional \$1,000 if they are age 55 or older in 2018. The plan is described on pages 20 and 21 of the New Hire Enrollment Guide.

Group Legal

Employees are eligible for a voluntary group legal program administered by ARAG insurance company. ARAG contracts with local attorneys from the ARAG network. This is a voluntary group legal program is offered through payroll deduction. The employee cost is \$21.26 per month. The benefit is described on page 22 of the New Hire Enrollment Guide.

Savings Plan

See pages 15-16 of Mr. Meiman's direct testimony. Employees are eligible to participate in the savings plan upon date of hire. Employees can contribute between 0% and 75% (in 1% increments) of eligible pay on a traditional pretax or Roth after tax basis subject to the IRS annual contribution limit. The Company will match \$0.70 for every \$1.00 contributed by the employee to the savings plan, up to the first 6% of pay.

The 2018 Cost rate for the plan:

• \$0.70 company match, up to 6% of the employee's eligible compensation, subject to IRS limits

For employees hired on or after January 1, 2006, and who are employed on December 31 of each year, the company will also contribute an annual lump sum to their Retirement Income Account ("RIA"). The company contributes between 3% and 7% of eligible pay to the RIA on annual basis. The RIA annual contribution amount is based upon years of service as of January 1. The benefit is described on page 25 of the New Hire Enrollment Guide.

The 2018 contribution rate for the plan:

- 3% less than 6 years of service
- 4% 6 but less than 11 years of service
- 5% 11 but less than 16 years of service
- 6% 16 but less than 21 years of service
- 7% 21 or more years of service

Retirement Plan

Employees hired prior to 1/1/06 are eligible for the retirement pension plan. The retirement plan benefit is calculated based on years of service and eligible earnings or pay grade in the case of certain union employees. The benefit is payable upon date of retirement in monthly installments or a one-time lump sum.

The 2018 Cost rate for the plan is based on actuarial calculations.

Family Assistance Program (included in other)

The Family Assistance Program ("FAP") provides professional help to employees and their immediate family members who have personal problems. The FAP is administered by Wayne Corporation. The basis for cost is a flat rate of \$4.80 per employee per quarter in 2018.

Tuition Reimbursement

Regular, full-time employees are eligible for tuition reimbursement, which pays 100% of tuition up to an annual calendar year maximum of \$7,000 for undergraduate degrees and \$9,000 for graduate degrees and doctoral programs. Participation is based on individual approval of an employee's request and the relationship of courses to job assignment or career development.

Adoption Assistance Program (included in other)

The Company supports employees who adopt children by providing the employees up to \$5,000 of financial assistance. The Federal Adoption Tax Credit must first be used for expenses before being eligible for Company reimbursement.

Overall Considerations

The benefits data was collected at the overall plan level and not by utility.

See Attachment 6 being provided in PDF format for benefit (h–o) information as a group in total by category. See Attachment 7 being provided in PDF format for benefit (h-o) information for each corporate officer. Certain officer information is considered confidential and is being filed under seal pursuant to a Petition for Confidential Protection. Various other benefits are offered as described above and in the New Hire Enrollment Guide (Attachment 4).

					2014			
5		Operating	Mechanism	Below the Line	Other I/S	Capitalized	Other B/S	Total
Base Labor	¢	46 070 046	Ф <u>Б</u> 00 000	<u> ተ</u>	•	Ф 0.749.44E 9	7 000 407 ¢	62 942 460
Exempt Non-Exempt	Ф	46,079,916 9,723,720	\$ 588,928 100,519	\$ 446,684 \$ 28,861	-	\$ 9,718,445 \$ 344,312	7,009,497 \$ 3,698,810	63,843,469 13,896,222
Union		7,354,355	100,519	26,661	-	3,717,936	729,626	11,802,084
		22,614,903	110,999	107	-	8,511,235	589,472	31,826,609
Hourly		631,270	249	-	-	350,129	101,909	1,083,556
Temporary Total Base Labor	_	86,404,163	800,695	- 475,712	-	22,642,057	12,129,313	122,451,940
Overtime								
Exempt		(1,272)	_	_	_	_	2,758	1,486
Non-Exempt		1,329,577	192	851	_	188,633	33,606	1,552,858
Union		3,005,757	-	52	_	898,727	261,374	4,165,910
Hourly		8,523,490	27,739	-	_	2,101,909	357,214	11,010,351
Temporary		28,534	21,100	_	_	9,372	1,280	39,186
Total Overtime	_	12,886,086	27,930	904		3,198,641	656,231	16,769,792
Total Overtime		12,000,000	27,930	904	-	3,190,041	030,231	10,709,792
Premiums & Special Pay		628,808	-	46,880	-	72,087	28,010	775,785
Total Premiums & Special Pay		628,808	-	46,880	-	72,087	28,010	775,785
Green River Reclassification			-	-	-		-	-
Total Labor		99,919,056	828,625	523,496	-	25,912,785	12,813,554	139,997,517
Offduty								
Holiday		4,300,945	38,202	23,376	-	1,138,030	584,062	6,084,615
Vacation		8,087,613	70,388	41,308	-	2,182,343	1,084,512	11,466,165
Sick		2,927,974	21,503	11,143	-	890,427	366,843	4,217,891
Other Offduty		979,864	8,907	5,038	-	266,738	128,216	1,388,763
Green River Reclassification		-	-	-	-	-	-	-
Total Offduty		16,296,396	139,000	80,865	-	4,477,539	2,163,633	23,157,434
Employee Benefits								
Medical		10,781,989	79,065	56,786	-	3,153,314	1,581,156	15,652,311
Dental		581,700	4,309	3,090	-	168,920	86,033	844,052
Workers Compensation		376,574	486	342	-	143,246	56,011	576,659
Long Term Disability		495,766	3,929	2,823	-	138,479	72,668	713,665
Life Insurance		400,503	3,059	2,209	-	114,327	57,314	577,412
Team Incentive Award		11,126,244	98,788	66,135	-	2,564,782	1,579,450	15,435,400
Pension		7,476,231	63,226	47,469	-	2,049,375	1,128,939	10,765,239
Post Retirement		2,842,321	12,578	8,965	-	1,045,338	446,548	4,355,750
Post Employment		(837,296)	(89)	678	-	(371,185)	(84,964)	(1,292,855)
Co Contribution		5,143,730	38,519	27,759	-	1,506,049	736,427	7,452,484
Tuition Reimbursement		343,954	-	2,479	_	4,205	6,285	356,924
Other Benefits		760,065	5,142	3,674	_	262,311	123,066	1,154,257
Green River Reclassification		. 55,555	-	-	_			-,
Total Employee Benefits		39,491,782	309,012	222,410	-	10,779,161	5,788,933	56,591,298
Payroll Taxes		8,784,275	62,129	50,147	-	2,511,852	1,258,723	12,667,126
Green River Reclassification Total Payroll Taxes	_	8,784,275	62,129	50,147	<u> </u>	2,511,852	1,258,723	12,667,126
	Total Payroll Costs \$	164,491,510	\$ 1,338,766	\$ 876,917	-	\$ 43,681,336	22,024,845 \$	232,413,375

				2015			
	Operating	Mechanism	Below the Line	Other I/S	Capitalized	Other B/S	Total
Base Labor	Ф 40.007.F00	Ф <u>БО4400</u>	Ф 240.404 (Φ	Ф 40.007.77C (7 445 404 . Ф	CO 404 000
Exempt Non Exempt	\$ 49,867,503	\$ 584,123 215,102	-	-	\$ 10,237,776 \$ 879,325	7,415,194 \$ 7,609,480	68,424,080
Non-Exempt	6,283,953	·	29,924	-			15,017,784
Union	7,496,741	15,341	4,198	-	3,867,662	665,837	12,049,778
Hourly	22,649,038	203,406	-	-	8,986,285	602,117	32,440,845
Temporary Total Base Labor	777,145 87,074,380	3,294 1,021,266	- 353,605	<u> </u>	270,489 24,241,537	152,939 16,445,566	1,203,867 129,136,354
Total base Labor	07,074,300	1,021,200	333,603	-	24,241,337	10,445,500	129,130,334
Overtime							
Exempt	(170)	-	-	-	-	-	(170)
Non-Exempt	1,467,038	854	1,404	-	219,624	63,989	1,752,909
Union	2,997,613	4,003	-	-	964,821	261,632	4,228,069
Hourly	7,916,792	38,605	-	-	2,204,385	420,866	10,580,647
Temporary	38,429	266	-	-	5,449	1,917	46,062
Total Overtime	12,419,703	43,727	1,404	-	3,394,278	748,404	16,607,517
Dramiuma & Spacial Day	2 527 702	200	1		118,080	44 206	2 600 450
Premiums & Special Pay Total Premiums & Special Pay	3,527,782 3,527,782	290 290	<u></u>	-	118,080	44,306 44,306	3,690,459 3,690,459
Total Fremiums & Special Fay	3,321,102	230	1	_	110,000	44,500	3,030,433
Green River Reclassification	553,846	-	-	-	-	(553,846)	-
Total Labor	103,575,711	1,065,283	355,010	-	27,753,895	16,684,430	149,434,330
Offduty							
Holiday	4,496,658	42,098	17,344	-	1,202,931	589,281	6,348,312
Vacation	8,286,947	78,942	32,039	_	2,220,442	1,082,974	11,701,344
Sick	3,319,641	29,637	9,863	_	1,019,041	400,546	4,778,728
Other Offduty	1,049,434	11,076	3,919	_	286,941	134,360	1,485,731
Green River Reclassification	(101,596)	- 1,070	-	_		101,596	-
Total Offduty	17,051,083	161,753	63,166	-	4,729,355	2,308,757	24,314,115
Employee Benefits							
Medical	12,433,033	81,838	44,982	-	3,367,039	1,665,623	17,592,514
Dental	649,304	4,207	2,332	-	178,141	87,400	921,384
Workers Compensation	790,133	607	421	-	308,633	90,224	1,190,019
Long Term Disability	541,869	3,817	2,126	-	149,320	75,000	772,132
Life Insurance	514,697	3,477	1,935	-	142,902	67,718	730,729
Team Incentive Award	13,808,345	144,204	39,631	-	3,478,654	1,888,565	19,359,398
Pension	17,175,027	118,939	65,388	493,297	4,608,502	2,229,118	24,690,271
Post Retirement	3,675,804	13,608	7,615	-	1,134,457	463,045	5,294,529
Post Employment	(453,356)	(732)	(403)	_	(182,540)	(50,479)	(687,510)
Co Contribution	5,770,877	39,954	22,142	_	1,569,310	766,850	8,169,134
Tuition Reimbursement	346,996	-	, , , -	_	6,540	6,918	360,454
Other Benefits	939,282	4,480	2,538	_	281,805	123,054	1,351,159
Green River Reclassification	(752,768)	-,-00	2,000	_	201,000	752,768	- ,001,100
Total Employee Benefits	55,439,243	414,399	188,706	493,297	15,042,764	8,165,807	79,744,215
Payroll Taxes	9,934,211	60,716	33,687	_	2,530,967	1,250,604	13,810,184
Green River Reclassification	(420,037)	-	-	- -	2,000,001	420,037	-
Total Payroll Taxes	9,514,174	60,716	33,687		2,530,967	1,670,640	13,810,184
Total Payroll Costs	\$ 185,580,212	\$ 1,702,150	\$ 640,569	\$ 493,297	\$ 50,056,981	28,829,634 \$	267,302,844

					2016			
	_	Operating	Mechanism	Below the Line	Other I/S	Capitalized	Other B/S	Total
Base Labor				•	•			
Exempt	\$	· ·			\$ -	\$ 9,990,468 \$		69,223,334
Non-Exempt		9,799,750	84,998	26,840	-	978,925	3,804,809	14,695,321
Union		7,383,166	8,080	8,450	-	3,490,886	668,976	11,559,559
Hourly		22,457,953	656,017	-	-	9,015,224	745,068	32,874,262
Temporary		834,079	22,141	-	-	200,647	157,753	1,214,619
Total Base Labor		90,547,617	1,369,780	388,019	-	23,676,149	13,585,530	129,567,096
Overtime								
Exempt		(1,046)	-	-	-	-	13,556	12,510
Non-Exempt		1,255,529	3,541	3,510	-	294,522	45,294	1,602,395
Union		2,893,543	1,417	· <u>-</u>	-	799,749	301,841	3,996,549
Hourly		6,964,468	88,895	-	-	1,908,280	430,768	9,392,409
Temporary		34,068	842	_	_	7,459	1,159	43,529
Total Overtime		11,146,561	94,694	3,510	-	3,010,009	792,617	15,047,391
Drawings & Cassial Day		022.077	0.4	40.050		54.540	40.400	040.040
Premiums & Special Pay	_	833,977	84	13,250	-	54,542	40,460	942,313
Total Premiums & Special Pay		833,977	84	13,250	-	54,542	40,460	942,313
Green River Reclassification		-	-	-	-	-	-	
Total Labor		102,528,155	1,464,559	404,779	-	26,740,701	14,418,607	145,556,801
Offduty								
Holiday		4,502,389	66,980	19,286	-	1,175,649	649,712	6,414,016
Vacation		8,189,950	123,377	34,479	_	2,178,339	1,169,665	11,695,811
Sick		3,195,991	50,161	10,728	_	943,103	420,813	4,620,795
Other Offduty		1,026,743	16,208	4,527	_	275,447	148,036	1,470,961
Green River Reclassification		1,020,740	10,200	4,527	_	210,441	140,030	1,470,501
Total Offduty		16,915,073	256,726	69,020	-	4,572,538	2,388,225	24,201,582
Employee Benefits								
Medical		12,804,955	84,260	49,807	-	3,465,673	1,798,421	18,203,116
Dental		651,354	4,464	2,510	-	172,094	91,806	922,227
Workers Compensation		352,565	73	56	_	114,509	40,796	507,998
Long Term Disability		552,154	4,005	2,362	_	144,049	79,248	781,817
Life Insurance		518,125	3,592	2,118	_	136,646	73,211	733,693
Team Incentive Award		12,301,680	173,065	42,152	_	2,936,825	2,076,673	17,530,395
Pension		9,841,701	85,155	49,793	469,604	2,321,950	1,481,800	14,250,002
Post Retirement		3,236,391	11,304	6,954	100,001	978,676	424,269	4,657,594
Post Employment		224,158	2,656	1,580	_	38,617	39,522	306,534
Co Contribution		6,410,718	43,547	25,947	_	1,641,663	949,872	9,071,747
Tuition Reimbursement		409,167		3,615	_	2,147	7,317	422,245
Other Benefits		800,054	4,135	2,249	<u>-</u>	221,244	107,102	1,134,785
Green River Reclassification		000,004	4,133	2,249	-	ZZ 1,Z44	101,102	1,134,100
Total Employee Benefits		48,103,022	416,257	- 189,142	469,604	12,174,094	7,170,036	68,522,155
					•			
Payroll Taxes		9,782,358	62,533	36,313	-	2,497,036	1,345,585	13,723,825
Green River Reclassification Total Payroll Taxes		9,782,358	62,533	36,313	<u> </u>	2,497,036	- 1,345,585	13,723,825
•	Total Dayrell Coats A				ф 400 004			
	Total Payroll Costs \$	177,328,609	\$ 2,200,075	\$ 699,254	\$ 469,604	\$ 45,984,368	\$ 25,322,453 \$	252,004,363

					2017			
	_	Operating	Mechanism	Below the Line	Other I/S	Capitalized	Other B/S	Total
Base Labor	Φ.	40, 400, 050	Ф 500 700	Φ 040,400	ሱ	ф 40 F00 000 ф	0.740.700	00 507 004
Exempt	\$	49,482,356			-	\$ 10,588,233 \$		69,507,201
Non-Exempt		11,434,608	39,232	30,556	-	1,969,670	3,686,122	17,160,188
Union		7,094,265	9,325	5,459	-	3,548,250	618,481	11,275,780
Hourly		21,166,243	874,759	4,717	-	8,630,438	943,899	31,620,056
Temporary		1,065,450	30,376	3,110	<u> </u>	238,093	216,509	1,553,538
Total Base Labor		90,242,922	1,457,454	259,970	-	24,974,684	14,181,733	131,116,763
Overtime								
Exempt		(335)	-	-	-	-	(40)	(374)
Non-Exempt		1,483,618	15,874	6,722	-	296,308	43,539	1,846,061
Union		2,662,818	2,207	-,	-	808,713	445,579	3,919,317
Hourly		6,102,831	138,475	_	_	1,922,738	991,788	9,155,832
Temporary		39,887	2,005	141	_	10,281	3,089	55,404
Total Overtime	_	10,288,820	158,561	6,863	-	3,038,040	1,483,956	14,976,240
Premiums & Special Pay	_	834,690	50	7,902	-	68,735	37,347	948,723
Total Premiums & Special Pay		834,690	50	7,902	-	68,735	37,347	948,723
Green River Reclassification	<u> </u>	-	-	-	-	-	-	-
Total Labor		101,366,432	1,616,064	274,735	-	28,081,459	15,703,037	147,041,726
Offduty								
Holiday		4,494,125	73,109	12,916	-	1,248,299	699,171	6,527,619
Vacation		8,209,349	134,077	23,195	-	2,305,325	1,266,300	11,938,246
Sick		3,157,800	57,688	6,724	_	1,003,624	434,134	4,659,971
Other Offduty		1,032,464	17,207	2,845	_	301,199	157,626	1,511,341
Green River Reclassification		-	-	_,0 .0	_	-	-	-
Total Offduty	_	16,893,738	282,080	45,679	-	4,858,448	2,557,232	24,637,177
Employee Benefits								
Medical		10,848,779	62,652	29,845	-	3,000,028	1,624,596	15,565,900
Dental		630,111	3,603	1,691	-	176,386	94,465	906,256
Workers Compensation		1,577,961	, 151	314	-	688,505	146,790	2,413,721
Long Term Disability		554,234	3,372	1,576	-	153,401	84,079	796,662
Life Insurance		519,428	3,035	1,420	-	145,891	78,725	748,499
Team Incentive Award		12,435,244	182,692	19,230	-	3,109,194	2,126,096	17,872,456
Pension		10,781,980	87,449	39,475	595,171	2,515,297	1,799,544	15,818,917
Post Retirement		2,062,143	5,960	3,087	-	631,376	300,094	3,002,660
Post Employment		532,640	(2,168)		-	297,391	34,999	861,830
Co Contribution		6,603,725	37,956	17,805	_	1,859,246	1,004,616	9,523,348
Tuition Reimbursement		381,397	-	1,765	-	4,480	6,602	394,244
Other Benefits		1,072,917	4,720	2,287	_	303,097	151,892	1,534,913
Green River Reclassification				-,201	_	-	-	- ,00 1,010
Total Employee Benefits		48,000,560	389,422	117,461	595,171	12,884,294	7,452,497	69,439,405
Payroll Taxes		9,702,445	52,935	28,016	-	2,646,055	1,520,390	13,949,840
Green River Reclassification Total Payroll Taxes		9,702,445	52,935	28,016	-	2,646,055	1,520,390	13,949,840
	Total Payroll Costs \$	175,963,175	\$ 2,340,502	\$ 465,891	\$ 595,171	\$ 48,470,255 \$	27,233,155 \$	255,068,149

Kentucky Utilities Company
Case No. 2018-00294
Total KU Payroll Costs by Year and Financial Classification
(KU, LKS, LGE Payroll Costs Charged to KU)
For the Historical Calendar Years Ended 2014 through 2017
Base Period: Twelve Months Ended December 31, 2018

		Base Period						
		Operating	Mechanism	Below the Line	Other I/S	Capitalized	Other B/S	Total
Base Labor								
Exempt	\$	72,514,822			\$ -	\$ 20,279,238 \$		104,025,711
Non-Exempt		3,298,175	(97,565)	15,671	-	3,506,620	4,071,898	10,794,799
Union		6,815,654	75,201	4,381	-	(3,780,140)	356,996	3,472,092
Hourly		10,811,019	485,993	-	-	4,374,378	581,435	16,252,824
Temporary		1,124,325	8,336	(159)	-	361,473	138,883	1,632,857
Total Base Labor		94,563,995	1,331,797	248,329	-	24,741,569	15,292,594	136,178,283
Overtime								
Exempt		(296)	-	-	-	=	-	(296)
Non-Exempt		977,870	1,566	6,137	-	168,829	119,865	1,274,267
Union		6,696,607	45,298	-	-	2,837,274	484,781	10,063,961
Hourly		3,497,685	106,761	-	-	247,887	850,086	4,702,419
Temporary		15,021	912	_	_	5,030	842	21,806
Total Overtime		11,186,888	154,537	6,137	-	3,259,020	1,455,574	16,062,156
Premiums & Special Pay		587,837	79,601	7,992	-	17,393	49,141	741,963
Total Premiums & Special Pay		587,837	79,601	7,992	-	17,393	49,141	741,963
Green River Reclassification		-	-	-	-	-	-	-
Total Labor		106,338,720	1,565,934	262,458	-	28,017,982	16,797,308	152,982,403
Offduty								
Holiday		4,707,895	71,870	12,255	-	1,240,847	757,543	6,790,410
Vacation		8,020,649	124,177	19,910	_	2,184,061	1,266,084	11,614,881
Sick		3,364,572	53,857	7,506	_	988,890	513,019	4,927,844
Other Offduty		836,761	12,808	2,158	_	221,972	134,790	1,208,489
Green River Reclassification		-	12,000	2,130	_	221,372	104,730	1,200,409
Total Offduty		16,929,877	262,712	41,829	-	4,635,770	2,671,436	24,541,624
Employee Benefits								
Medical		14,891,960	77,893	32,833	_	4,051,690	2,287,054	21,341,430
Dental		788,612	3,874	1,637	_	206,271	115,454	1,115,848
Workers Compensation		689,925	183	41	_	230,031	81,662	1,001,842
Long Term Disability		578,611	3,512	1,474	_	154,536	95,836	833,969
Life Insurance		582,736	4,092	1,714	<u>-</u>	180,113	111,467	880,122
Team Incentive Award		10,898,436	163,817	24,800	_	2,604,473	1,940,003	15,631,529
Pension		7,793,066	87,264	36,578	482,802		1,684,531	
					402,002			11,237,732
Post Retirement		1,377,710	2,156	1,810	-	402,729	222,743	2,007,148
Post Employment		(613,983)	714	211	-	7,941	16,001	(589,116)
Co Contribution		6,895,417	38,618	16,118	-	1,681,047	1,049,646	9,680,846
Tuition Reimbursement		390,305	-	-	-	568	3,079	393,952
Other Benefits		1,275,404	4,945	2,120	-	346,147	395,923	2,024,539
Green River Reclassification Total Employee Benefits		- 45,548,199	387,068	119,336	482,802	11,019,037	8,003,399	65,559,841
					.5_,562			
Payroll Taxes Green River Reclassification		10,784,612 -	64,661 -	25,192 -	-	2,779,200 -	1,673,894 -	15,327,559 -
Total Payroll Taxes		10,784,612	64,661	25,192	-	2,779,200	1,673,894	15,327,559
Tota	l Payroll Costs \$	179,601,408	\$ 2,280,375	\$ 448,815	\$ 482,802	\$ 46,451,989	29,146,037 \$	258,411,427

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KENTUCKY UTILITIES COMPANY EMPLOYEE WAGES

				Va	acation						
Year	Salary Plan	Regular	Overtime	P	Payout	;	Standby	Bonus		Other	Grand Total
2014	Directors	\$ 520,522	\$ -	\$	3,412	\$	-	\$ 174,223	\$	8,818	\$ 706,976
2014	Managers	1,624,702	-		13,675		-	277,295		19,616	1,935,288
2014	Exempt	11,009,953	-		105,713		-	1,202,219		187,062	12,504,948
2014	Union	9,574,677	2,664,580		33,422		34,935	905,569		207,711	13,420,895
2014	Non-Union Hourly	32,244,039	9,420,514		87,833		49,555	2,880,318		493,952	45,176,211
2014	Non-Exempt	12,032,922	2,446,818		61,071		1,995	1,026,927		181,135	15,750,868
2014 Total		67,006,816	14,531,911		305,126		86,485	6,466,552		1,098,294	89,495,185
2015	Directors	556,499	_		3,515		_	310,874		6,698	877,586
2015	Managers	1,567,517			47,667			298,173		147,984	2,061,341
2015	Exempt	11,556,343	_		86,935		-	1,070,093		320,364	13,033,734
2015	Union	9,731,673	2,388,895		83,755		31,620	850,568		1,831,912	14,918,423
2015	Non-Union Hourly	34,238,896	9,213,287		142,499		53,720	2,845,839		609,600	47,103,841
2015	Non-Exempt	12,849,138	2,382,552		104,049		4,585	1,035,263		1,101,907	17,477,494
2015 Total	Non-Exempt	70,500,066	13,984,734		468,419		89,925	6,410,811	—	4,018,465	95,472,419
2013 10tai		70,500,000	13,764,734		400,417		07,723	0,410,011		4,010,403	93,472,419
2016	Directors	546,980	_		3,612		_	276,185		8,499	835,276
2016	Managers	1,728,839	_		34,674		_	347,185		17,571	2,128,270
2016	Exempt	10,879,922	_		114,550		_	1,418,543		213,643	12,626,658
2016	Union	8,411,589	2,137,576		29,918		27,455	1,072,184		302,319	11,981,040
2016	Non-Union Hourly	33,338,344	8,157,191		118,873		49,810	3,794,199		559,886	46,018,302
2016	Non-Exempt	13,517,951	1,725,675		112,745		4,395	1,540,013		238,220	17,138,999
2016 Total		68,423,624	12,020,442		414,372		81,660	8,448,309		1,340,138	90,728,546
2017	Directors	447,379	-		22,328		-	325,199		226,244	1,021,150
2017	Managers	1,541,400	-		6,408		-	268,233		46,615	1,862,656
2017	Exempt	11,141,289	-		128,601		-	1,382,831		227,394	12,880,115
2017	Union	8,443,739	2,199,306		47,032		33,870	736,821		173,048	11,633,817
2017	Non-Union Hourly	33,823,425	8,251,409		137,711		67,731	3,073,277		565,779	45,919,332
2017	Non-Exempt	13,607,258	1,708,753		86,985		6,455	1,217,558		399,842	17,026,851
2017 Total		69,004,490	12,159,468		429,064		108,056	7,003,919		1,638,924	90,343,921
2018	Directors	263,193	-		3,832		-	164,843		2,180	434,048
2018	Managers	1,044,097	-		10,923		-	291,776		10,563	1,357,359
2018	Exempt	7,586,071	-		166,198		-	1,420,807		114,475	9,287,552
2018	Union	5,609,571	1,766,957		65,645		21,865	855,273		87,741	8,407,051
2018	Non-Union Hourly	22,039,445	7,317,254		148,393		62,250	3,494,348		355,975	33,417,665
2018	Non-Exempt	8,787,573	1,281,901		90,896		3,600	1,217,646		117,284	11,498,899
2018 Total (Jan-Aug) *		45,329,950	10,366,112		485,887		87,715	7,444,693		688,218	64,402,575

Other amounts paid and/or reported on the employees W-2

	2014	2015	2016	2017	2018*
Adoption Assistance Program	=	=	2,500	5,000	-
Awards	77,867	188,686	157,628	176,934	76,766
Company Transportation	94,860	98,760	92,865	91,050	58,770
Co-op Housing Stipend	12,215	28,505	15,464	13,947	2,914
Group Term Life Insurance	346,740	362,343	370,960	359,538	224,569
Meal Allowance	86,030	93,408	91,147	80,185	49,315
Relocation	99,809	224,401	85,477	134,659	42,003
Severance & Settlement	-	2,580,339	122,897	357,936	-
Tuition Reimbursements	76,505	98,882	139,133	145,554	62,799
Vehicle Allowance	4,436	3,393	3,664	189	-
Wellness Reimbursments	20,244	21,304	19,389	17,874	12,888
Work Premiums	279,589	318,443	239,014	256,056	158,195
Grand Total	1,098,294	4,018,465	1,340,138	1,638,924	688,218

^{*2018} amounts include compensation from January through August

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LG&E AND KU SERVICES COMPANY EMPLOYEE WAGES

Vacation Salary Plan Regular Overtime Payout Standby Other **Grand Total** Year Bonus 2014 Officers \$ 6,544,865 \$ \$ 43,791 282,829 \$ 13,117,655 \$ \$ 6,246,171 2014 7,643,660 78,234 2,405,030 185,731 Directors 10.312.655 2014 18,230,741 179,193 3,162,370 187,427 21,759,731 Managers 2014 Exempt 73,356,998 510,847 1,650 7,821,447 1,139,584 82,830,525 97,999 27,400 1,454,225 24,869,173 2014 20,828,173 1,852,025 609,351 Non-Exempt 2014 Total 126,604,437 1,852,025 910,064 29,050 21,089,243 2,404,922 152,889,740 Officers 97,800 2015 6,429,715 8,809,605 1,968,107 17,305,228 2015 Directors 8,204,686 114,778 3,103,302 214,761 11,637,527 2015 Managers 19,557,202 229,419 3,063,162 319,018 23,168,801 2015 2,800 87,065,340 Exempt 77,666,837 565,669 7,432,623 1,397,411 Non-Exempt 2015 21,517,332 2,036,896 22,220 1,361,429 955,599 25,999,927 106.452 2015 Total 133,375,772 2,036,896 1,114,117 25,020 23,770,121 4,854,897 165,176,823 2016 Officers 6,079,178 172,810 9,435,904 3,023,197 18,711,090 2016 Directors 9,118,569 121,465 3,925,344 136,262 13,301,640 4,077,593 2016 Managers 19,848,390 217,088 409,412 24,552,484 2016 80,197,967 735,809 2,200 10,192,048 1,224,454 92,352,478 Exempt 2016 Non-Exempt 22,084,761 2,160,997 124,270 10,700 1,783,756 651,316 26,815,800 2,160,997 12,900 175,733,493 2016 Total 137,328,865 1,371,443 29,414,645 5,444,642 992,362 15,207,798 2017 Officers 5,981,865 158,017 8,075,554 2017 Directors 8,530,072 165,754 3,637,598 145,840 12,479,264 2017 3,812,856 20,304,132 276,479 276,228 24,669,694 Managers 93,683,384 2017 Exempt 82,738,561 663,124 1,950 9,155,516 1,124,231 2017 Non-Exempt 23,486,099 2,221,694 71,198 13,900 1,715,063 774,322 28,282,277 **2017 Total** 141,040,730 2,221,694 1,334,571 15,850 26,396,588 3,312,982 174,322,416 2018 Officers 4,006,700 154,642 5,598,698 63,862 9,823,902 3,507,404 280,372 9,882,814 2018 Directors 5,913,346 181,691 17,987,826 2018 Managers 13,896,626 175,705 3,793,393 122,102 2018 Exempt 59,370,586 602,625 1,200 9,884,124 673,857 70,532,392 2018 Non-Exempt 16,938,562 1,942,656 119,302 29,550 1,963,650 472,729 21,466,449 30,750 2018 Total (Jan-Aug) * 100,125,821 1,942,656 1,233,965 24,747,269 1,612,922 129,693,383

Other amounts paid and/or reported on the emp	ployees V	<i>N</i> -2
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	2014	2015	2016	2017	2018*
Adoption Assistance Program	2,500	-	-	-	7,936
Awards	275,716	478,174	354,691	440,339	158,086
Company Transportation	59,619	62,070	65,400	67,894	48,090
Co-op Housing Stipend	46,601	58,242	16,628	13,099	22,580
Group Term Life Insurance	633,298	688,998	723,661	698,211	445,718
Management Perks	345,948	2,068,756	2,899,466	193,190	23,052
Meal Allowance	6,156	4,590	4,080	3,264	2,292
Relocation	200,705	402,036	281,574	231,948	10,146
Severance & Settlement	37,302	311,699	230,563	769,910	253,288
Tuition Reimbursements	546,189	519,403	563,193	496,211	387,930
Vehicle Allowance	61,568	67,660	87,719	78,403	55,997
Wellness Reimbursments	84,568	88,128	89,352	107,597	70,812
Work Premiums	104,752	105,141	128,184	212,916	126,995
Grand Total	2,404,922	4,854,897	5,444,511	3,312,982	1,612,922

^{*2018} amounts include compensation from January through August

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$\begin{array}{c} \text{LOUISVILLE GAS AND ELECTRIC COMPANY} \\ \text{EMPLOYEE WAGES} \end{array}$

Year	Salary Plan	Regular	Overtime	Vacation Payout	Standby	Bonus	Other	Grand Total
1001	Sulary Tium	110811111	o vertime	1 11, 011	Starrasj	201145		
2014	Directors	\$ 918,789	\$ -	\$ 15,749	\$ -	\$ 285,847	\$ 7,240	\$ 1,227,625
2014	Managers	2,061,407	· _	22,007	· _	346,922	16,125	2,446,461
2014	Exempt	23,055,180	_	173,869	_	2,337,173	308,541	25,874,763
2014	Union	48,249,974	15,624,677	43,650	127,585	4,235,613	1,065,236	69,346,734
2014	Non-Exempt	2,625,173	261,728	21,125	35	175,308	67,210	3,150,579
2014 Total		76,910,522	15,886,405	276,401	127,620	7,380,863	1,464,352	102,046,162
		,,				.,,		
2015	Directors	880,100	-	13,905	-	302,968	17,655	1,214,629
2015	Managers	2,011,520	-	19,932	-	292,004	35,668	2,359,123
2015	Exempt	24,275,921	-	217,089	-	2,298,617	999,672	27,791,298
2015	Union	48,716,406	14,770,546	204,554	130,560	4,265,600	3,574,146	71,661,813
2015	Non-Exempt	3,022,555	326,538	7,069	200	163,687	144,562	3,664,611
2015 Total	•	78,906,502	15,097,084	462,549	130,760	7,322,875	4,771,703	106,691,473
								<u> </u>
2016	Directors	912,641	-	14,642	-	381,945	11,679	1,320,907
2016	Managers	2,316,785	-	27,855	-	442,141	26,729	2,813,511
2016	Exempt	24,938,227	-	223,613	-	3,196,938	729,689	29,088,467
2016	Union	48,289,397	12,959,421	121,429	140,845	5,385,267	823,585	67,719,943
2016	Non-Exempt	2,881,097	361,098	8,376	100	212,742	119,694	3,583,107
2016 Total		79,338,148	13,320,518	395,915	140,945	9,619,034	1,711,376	104,525,936
2017	Directors	913,618	-	27,176	-	464,170	13,122	1,418,087
2017	Managers	2,505,040	-	32,557	-	431,105	22,143	2,990,844
2017	Exempt	26,118,759	-	254,163	-	3,105,505	391,380	29,869,808
2017	Union	47,644,623	13,981,020	195,945	157,355	4,495,140	940,287	67,414,370
2017	Non-Exempt	3,267,244	535,687	25,012	1,475	230,790	86,539	4,146,747
2017 Total		80,449,284	14,516,707	534,852	158,830	8,726,711	1,453,471	105,839,856
2018	Directors	633,859	-	12,484	-	357,517	9,801	1,013,661
2018	Managers	2,020,032	-	33,296	-	502,483	15,997	2,571,809
2018	Exempt	18,741,027	-	163,418	-	3,494,692	212,116	22,611,253
2018	Union	32,500,826	12,112,031	212,276	136,200	4,878,616	642,759	50,482,708
2018	Non-Exempt	2,423,205	484,259	13,213	850	248,027	39,418	3,208,972
2018 Total (Jan-Aug) *		56,318,949	12,596,291	434,686	137,050	9,481,335	920,092	79,888,402

Other amounts paid and/or reported on the employees W-2

_	2014	2015	2016	2017	2018*
Adoption Assistance Program	-	2,500	-	6,884	-
Awards	114,333	198,854	154,417	219,359	92,742
Company Transportation	33,630	39,087	39,000	36,330	31,320
Co-op Housing Stipend	22,013	49,427	49,833	28,568	13,290
Group Term Life Insurance	395,507	417,923	429,352	401,686	247,027
Meal Allowance	129,804	-	-	49	-
Relocation	21,016	32,978	82,841	50,401	-
Severance & Settlement	-	3,358,267	346,100	16,783	5,000
Tuition Reimbursements	160,286	156,236	152,851	157,503	97,082
Vehicle Allowance	-	9,027	6,990	6,128	5,401
Wellness Reimbursments	24,278	26,294	26,862	28,847	24,085
Work Premiums	563,485	481,110	423,130	500,933	404,145
Grand Total	1,464,352	4,771,703	1,711,376	1,453,471	920,092

^{*2018} amounts include compensation from January through August

LG&E AND KU SERVICES COMPANY OFFICER WAGES

				,	Vacation				
Year	Title	F	Regular		Payout	Bonus	Other	Gr	and Total
2014	Chairman CEO and President	\$	811,220	\$	-	\$ 1,983,231	\$ 185,887	\$	2,980,338
2014	Chief Administrative Officer								
2014	Chief Financial Officer								
2014	Chief Information Officer								
2014	Chief Operating Officer								
2014	Controller								
2014	General Counsel/Compliance/Corporate Secretary								
2014	SVP Human Resources								
2014	Treasurer								
2014	VP and Deputy General Counsel								
2014	VP Communications								
2014	VP Corporate Responsibility and Community Affairs								
2014	VP Customer Services								
2014	VP Electric Distribution								
2014	VP Energy Supply and Analysis								
2014	VP External Affairs								
2014	VP Federal Regulation and Policy								
2014	VP Gas Distribution								
2014	VP Power Production								
2014	VP State Regulation and Rates								
2014	VP Transmission								
2014	VP Transmission and Generation Services								
2014 Total									

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			Vacation			
Year	Title	Regular	Payout	Bonus	Other	Grand Total
2015	Chairman CEO and Davidant	911 220		2 575 949	705 150	4 172 227
2015	Chairman CEO and President	811,220	-	2,575,848	785,159	4,172,227
2015	Chief Administrative Officer**					
2015	Chief Financial Officer					
2015	Chief Information Officer					
2015	Chief Operating Officer					
2015	Controller					
2015	General Counsel/Compliance/Corporate Secretary					
2015	SVP Human Resources					
2015	Treasurer					
2015	VP and Deputy General Counsel					
2015	VP Communications					
2015	VP Corporate Responsibility and Community Affairs					
2015	VP Customer Services					
2015	VP Electric Distribution					
2015	VP Energy Supply and Analysis					
2015	VP External Affairs					
2015	VP Federal Regulation and Policy**					
2015	VP Gas Distribution					
2015	VP Power Production					
2015	VP State Regulation and Rates					
2015	VP Transmission					
2015	VP Transmission and Generation Services					
2015 Total						
2016	Chairman CEO and President	811,220	-	3,364,002	611,446	4,786,668
2016	Chief Financial Officer					

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			Vacation			
Year	Title	Regular	Payout	Bonus	Other	Grand Total
2016	Chief Information Officer					
2016	Chief Operating Officer					
2016	Controller					
2016	General Counsel/Compliance/Corporate Secretary					
2016	SVP Human Resources**					
2016	Treasurer					
2016	VP and Deputy General Counsel					
2016	VP Communications					
2016	VP Corporate Responsibility and Community Affairs					
2016	VP Customer Services					
2016	VP Electric Distribution					
2016	VP Electric Distribution					
2016	VP Energy Supply and Analysis					
2016	VP External Affairs					
2016	VP Gas Distribution					
2016	VP Human Resources					
2016	VP Power Production					
2016	VP State Regulation and Rates					
2016	VP State Regulation and Rates**					
2016	VP Transmission					
2016	VP Transmission and Generation Services					
2016 Total						
2017	Chairman and CEO	811,220	-	2,801,151	10,192	3,622,563
2017	Chief Financial Officer					
2017	Chief Information Officer					
2017	Controller					

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			Vacation			
Year	Title	Regular	Payout	Bonus	Other	Grand Total
2017	General Counsel/Compliance/Corporate Secretary**					
2017	President and Chief Operating Officer					
2017	SVP Operations					
2017	Treasurer					
2017	VP and Deputy General Counsel					
2017	VP Communications					
2017	VP Corporate Responsibility and Community Affairs**					
2017	VP Customer Services					
2017	VP Electric Distribution					
2017	VP Energy Supply and Analysis					
2017	VP External Affairs					
2017	VP External Affairs**					
2017	VP Gas Distribution					
2017	VP Human Resources					
2017	VP Power Production					
2017	VP Project Engineering					
2017	VP State Regulation and Rates					
2017	VP Transmission					
2017	VP Transmission and Generation Services**					
2017 Total						
2018	Chairman and CEO**					
2018	Chairman CEO and President					
2018	Chief Financial Officer					
2018	Chief Information Officer					
2018	Chief Operating Officer					
2018	Controller					

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			Vacation			
Year	Title	Regular	Payout	Bonus	Other	Grand Total
2018	VP Accounting**					
2018	General Counsel/Compliance/Corporate Secretary					
2018	Treasurer					
2018	VP and Deputy General Counsel**					
2018	VP Communications & Corporate Responsibility					
2018	VP Corporate Responsibility and Community Affairs					
2018	VP Customer Services					
2018	VP Electric Distribution					
2018	VP Energy Supply and Analysis					
2018	VP External Affairs					
2018	VP Gas Distribution					
2018	VP Human Resources					
2018	VP Power Production					
2018	VP Project Engineering					
2018	VP State Regulation and Rates					
2018	VP Transmission					
2018 Total (Jan-Aug)	*					

^{*2018} amounts include compensation from January through August

^{**}No longer employed

OFFICER WAGES (OTHER EARNINGS)

Other Category	2014	2015	2016	2017	2018*
Awards					
Company Transportation					
Group Term Life Insurance					
Relocation					
Severance					
Tuition Reimbursements					
Vehicle Allowance					
Wellness Reimbursments					
Management Perks:					
Executive Physical					
Financial Planning & Tax Prep					
Non-Qualified Stock Options					
NQ Savings Plan Distributions					
Personal Travel					
Total					

^{*2018} amounts include compensation from January through August

Case No. 2018-00294 Attachment 3 to Response to PSC-1 Question No. 66(a)-66(g) Page 6 of 6 Meiman 2018 Benefits

Attachment 4 to Response to PSC-1 Question No. 66
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Meiman

New Hire Enrollment Guide

for Regular Full-Time Employees





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Dear New Employee:

Welcome to LG&E and KU! This New Hire Enrollment Guide provides an overview of your comprehensive benefits package that you will enjoy as a full-time employee.

Your initial enrollment is key to ensuring that you make benefit elections that fit the needs of you and your family. You have only 30 days from your date of hire to make your elections, so please review the New Hire Enrollment Guide thoroughly and submit your elections as soon as possible. It takes up to 10 business days for the enrollment to be made with the carrier.

During this 30-day period, you have the option to:

- enroll in medical, dental and vision coverage;
- enroll in Health Care Reimbursement, or Health Savings Account;
- enroll in Dependent Care

Reimbursement;

- enroll in group legal coverage;
- enroll in Basic Life and AD&D, and designate your beneficiary; and
- enroll in Employee Supplemental Life and Dependent Supplemental Life.

You must submit your enrollment elections online through MyHR.

You have a separate enrollment process for the Savings Plan.

The company offers employees an excellent benefits program which has been designed to meet individual and family needs. This is a brief summary of those benefits. Additional information and specific provisions of your benefits are further explained in documents obtained from Employee Benefits at 502-627-2121 or toll-free at 877-418-2121, or from the company's intranet, and its internet site at lge-ku.com/oe.



New Hire Enrollment Guide

You must enroll to be covered

New hires must complete the online benefit enrollment process through *MyHR* within 30 days of your date of hire. If you do not complete your benefit enrollment during this 30-day election period, or if you do not timely submit the required documentation, the company will conclude you have elected to waive enrollment in medical, dental, vision, group legal, Supplemental life, Dependent life, the Health Care Reimbursement Account, the Health Savings Account, and the Dependent Care Reimbursement Account.

Eligible Dependents for Medical, Vision and Dental

You may elect to enroll any of the following eligible dependents (subject to the required forms and supporting documentation being provided (see page 17).

- Spouse
- Children (up to age 26) natural, step or adopted
- Children (up to age 26) under your legal guardianship (temporary custody is not eligible)

Enrolling is easy. And paperless.

You can enroll from work or at home (Ige-ku.com/oe). To enroll, all you need is a computer with access to MyHR. Your online enrollment will not be saved until you click the Submit button. Once your elections are submitted, you will receive a confirmation to your work email address summarizing your benefit elections. Detailed instructions can be found starting on page 30.

After completing your online elections in *MyHR*, you also will need

to submit required documentation based on your enrollment elections within 30 days:

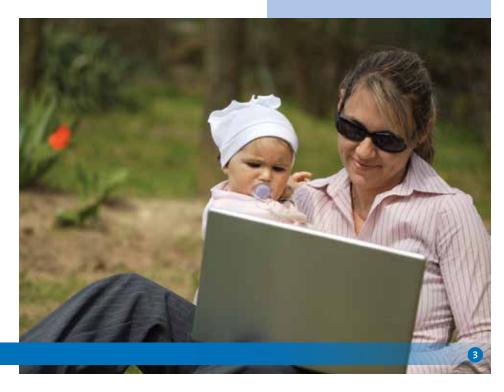
- Documentation needed if you are covering dependents (required for each dependent covered by the medical, dental or vision, plans) see page 17
- Verification of Spousal Health Care Coverage form (required if you are covering a spouse on your medical plan) — see page 7

HMS, a third-party agency, coordinates the documentation collection. Watch for a home mailing from HMS, and emails from Ige_ku@auditos.com, outlining the three steps you must complete within 60 days. See page 17.

Annual Open Enrollment

Every year, usually in September or October, the company has a two-week open enrollment period. Open Enrollment is "active," which means all employees are required to enroll or re-enroll in benefit options to have coverage for the following year.

New hires are required to complete their benefit enrollments within 30 days of their date of hire. See page 30 for online enrollment instructions.



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Anthem Blue Preferred EPO

- Contract #003329600
- Prefix: LGH
- 877-750-6062
- anthem.com

Anthem National PPO

- PPO Low Deductible
- PPO Standard
- High Deductible Health Plan
- Contract #003329600;
- Prefix: LGE
- 877-750-6062
- anthem.com

Anthem's Coverage Advisor Tool

 https://www.webmdhealth. com/ehealth/phdnsconnect. aspx?EXID=EONUS You are eligible for medical coverage on your date of hire. You have four medical options administered by Anthem.

- EPO
- PPO Low Deductible (85/15)
- PPO Standard (80/20)
- High Deductible Health Plan (HDHP), with Health Savings Account (HSA)

All four medical options provide high-quality health care and cover a wide range of services, including prescription drug benefits. The two PPO options and the HDHP give you the freedom to choose any provider; however, the benefits will be richer if you use in-network doctors or hospitals. Under the EPO option, you must use in-network doctors or hospitals; no benefits are provided if you use an out-of-network provider.

You will receive a medical ID card two to three weeks after you submit your enrollment elections. Or, you can download an ID card from Anthem's website.

See "Highlights of Medical Options" on pages 8-11 for details about the options.

'Your Anthem Nurse'

The medical options offer many health care management programs. "Your Anthem Nurse" is one of those resources.

Your Anthem Nurse will help you navigate the health care system and manage your complex health care needs.

Although members are proactively identified for this program, they also can request an Anthem Nurse by calling 877-750-6062.

Anthem's LiveHealth Online

LiveHealth Online is available to employees enrolled in the company's medical plan. It's a convenient way to talk with and get treatment from a doctor via computer or smartphone and tablet (using the free app). It's secure, private, easy to use and affordable. You can choose live, instant or planned visits with doctors seven days a week, 24 hours a day. The site enables twoway videoconferencing, along with instant messaging.

Individuals use LiveHealth Online for a range of medical issues. The most common are cold and flu symptoms, fevers, allergies, infections and other similar illnesses.

You must enroll (for free) at **livehealthonline.com** or on the app and choose a doctor. You can call toll-free at 855-603-7985 if you have questions.



Prescription Drug Benefits Attachment 4 to Response to PSC-1 Question No. 66 Page 5 of 40

If you enroll in one of the Anthem medical options, you are automatically enrolled in prescription drug coverage administered by Express Scripts. The drug card program allows you to purchase prescriptions simply by paying your applicable co-pay or co-insurance.

Members are issued a prescription ID card separate from their medical card. Once issued, the original prescription ID card will work in subsequent plan years.

See "Highlights of the Medical Options" on pages 8-11 for details about the prescription drug co-pays or co-insurance.

Short-Term Prescriptions

For short-term prescriptions, such as antibiotics, use one of 60,000 Express Scripts participating retail pharmacies.

Required Mail Order for Long-Term **Prescriptions**

The mail-order feature is required if you have a maintenance medication that is prescribed for an ongoing medical condition (e.g., high blood pressure, high cholesterol). You are allowed to fill a new maintenance prescription three times at a retail pharmacy. On the fourth fill, the drug must be filled through mail order in order for the costs to be covered.

Mail order prescriptions can be paid via credit/debit card, FSA or HSA card, ACH, autopay, or by mailing a check. See express-scripts.com or call 866-677-8928 for more information.

Accredo Health Group for Specialty Drugs

Members taking specialty drugs to treat complex medical conditions (e.g., cancer, multiple sclerosis, growth hormone deficiency, hemophilia, rheumatoid arthritis and transplants) will be required to obtain their prescription through Express Scripts' dedicated specialty pharmacy, Accredo. Members have access to therapy-specific teams that provide an enhanced level of service, counseling, expedited scheduled delivery, and safety checks.

Unlike mail order for maintenance drugs, the applicable co-pay or co-insurance is paid every time a specialty drug is refilled, and specialty drug refills are limited to a 30-day supply at each refill.

Prescription Alerts, Reminders and Potential Savings

Express Scripts' secure, personalized website and the free pharmacy app have many features:

- My RX Choices to look up potential lower-cost prescription options available under your plan.
- My Medicine Cabinet to view your medications and to set reminders for when to take them or notify you when you are running low.
- Prescription ID Card you can print an ID card from Express-Scripts.com or use your telephone to display a virtual card.

Express Scripts

- Contract 33296RX
- BIN # 610014
- 866-677-8928
- Pharmacists and call center available 24/7
- express-scripts.com
- Free Express Scripts app Go to the iTunes App Store, Android Market or BlackBerry App World, search for "Express Scripts" and download the app.

Two ways to submit a new prescription to Express Scripts for mail order:

- 1. **By mail** Get a new prescription from your doctor and mail it, along with an Express Scripts mail-order form, to Express Scripts. Ask your doctor for a 90-day supply with refills up to one year.
- 2. **By fax** Your doctor's office can call Express Scripts to obtain instructions on faxing in your prescription. The number for the doctor to call is 888-EASY-RX1 [888-327-9791].



Medical Premiums

New hires will avoid paying the higher Medical Plan Base Rate if they and their spouse complete the requirements for the HFL premium within 30 days after hire.

Healthy for Life premium

Upon hire, new employees who elect medical coverage pay the "Healthy for Life" medical premium rate, which is \$125 a month lower than the Base Rate. To maintain the less-expensive rate for the remainder of the year and next year, employees and spouses (if on the company's medical plan) must complete the following steps.

Healthy for Life: LG&E and KU's Healthy for Life program empowers you, and your spouse, to take charge of your health and well-being. Employees hired in 2018 (and their spouses, if on the company's medical plan) have 30 days from their start date to complete four requirements on the Healthy for Life portal: Your Health and Wellness Resources at LG&E and KU, Well-Being Assessment, Certify Your Understanding of Preventive Care, and the Tobacco-

Free or Take Action certification. If the required steps are not completed within 30 days, the cost of the more expensive base medical premium will apply for the remainder of the plan year. Additional incentives also may be earned by recording your daily healthy habits on your portal.

Why have the HFL premium?

The company's long-term wellness strategy is to provide the appropriate tools and resources to help our employees be healthier. If individuals choose not to engage, they will pay a higher premium through the Base Rate. Employees and spouses who choose to engage, and complete the required steps, will qualify for the Healthy for Life premium rate to help keep their premiums lower.

	Paid by Employee				
	EPO/HMO	PPO Low Deductible	PPO Standard	HDHP w/HSA	
Employee	\$119	\$83	\$65	\$25	
Employee + Spouse	\$318	\$244	\$207	\$124	
Employee + Spouse with ESP*	\$518	\$444	\$407	\$324	
Employee + Child(ren)	\$258	\$192	\$160	\$87	
Family	\$456	\$353	\$301	\$185	
Family with ESP*	\$656	 \$553	\$501	\$385	

	Paid by Employee				
	EPO/HMO	PPO Low Deductible	PPO Standard	HDHP w/HSA	
Employee	\$244	\$208	\$190	\$150	
Employee + Spouse	\$443	\$369	\$332	\$249	
Employee + Spouse with ESP*	\$643	\$569	\$532	\$449	
Employee + Child(ren)	\$383	\$317	\$285	\$212	
Family	\$581	\$478	\$426	\$310	
Family with ESP*	\$781	\$678	\$626	\$510	

Employed-Spouse Premium Attachment 4 to Response to PSC-1 Question No. 66 Page 7 of 40 Meiman

The Employed-Spouse Premium (ESP) is an additional \$200 per month added to your monthly medical premium if you meet all of the following conditions:

- your spouse is employed fulltime (as defined by the spouse's employer), or your spouse, when scheduled, works, on average, 30 hours or more per week (for example, regular breaks for professions such as teachers are not considered when calculating the average hours worked); and
- your spouse's employer provides your spouse with access to employer-sponsored medical insurance; and
- your spouse does not enroll in medical insurance with his or her own employer and chooses instead to enroll in the LG&E and KU medical coverage.

If you meet all of the conditions above, the ESP applies to you and you will pay an additional \$200 per month for your 2018 medical coverage.

If you do not meet all the conditions above, you will not be charged the ESP.

Also, if your spouse enrolls in his or her employer's medical coverage and your spouse is enrolled in the LG&E and KU coverage as secondary coverage, you will not be charged the ESP.

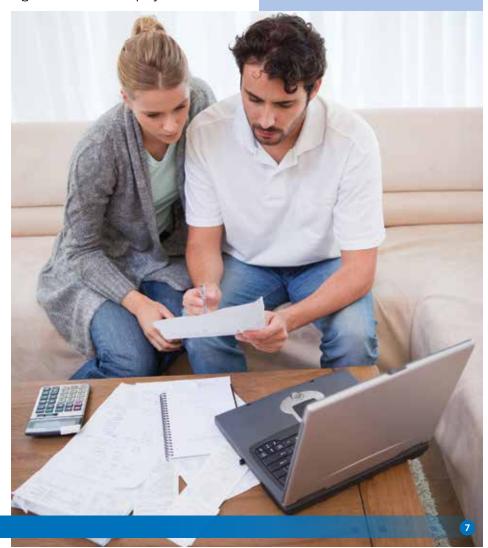
Inform Benefits About Changes in Your Spouse's Employment Status

If your spouse is enrolled in the LG&E and KU medical coverage, it's important during the year that you update your coverage upon a change in your spouse's employment status. If your spouse no longer meets the ESP requirements (e.g., loses his or her job), or if your spouse now meets

the ESP requirements (e.g., gets a new full-time job that offers medical insurance), you should change your LG&E and KU medical coverage and ESP status within 30 days.

You can find the Verification of Spousal Health Coverage form on the Benefits site under 'Rates and Forms.'

Failure to make a change could result in your paying too much or too little for your coverage. If you pay too much, the ESP that you should not have paid will not be refunded. Likewise, if failure to change your election results in failure to pay the required ESP, it is considered falsification of your records, and you may be subject to disciplinary action up to and including termination of employment.



Highlights of the Medical Options Attachment 4 to Response to PSC-1 Question No. 66 Page 8 of 40 Meiman

Allowable amount: The maximum amount a plan will pay for a covered health care service. If your provider charges more than the plan's allowed amount, you may have to pay the difference — this is called "balance billing." An in-network preferred provider may not balance bill you for covered services.

There are four main components in a medical plan.

- 1. **Co-payment or co-pays:** Additional fee (or flat dollar amount) you pay the doctor or hospital at the time you receive services in-network.
- 2. Annual deductible: The amount each year you must pay for covered medical services before the plan starts paying its co-insurance percentage for eligible covered services. The deductible does not include your annual premium or your co-pays for prescription drugs, vision, dental, physician office visits or urgent care centers. If you are enrolled in the HDHP, however, prescription drug costs and other covered medical expenses will count toward your annual deductible.
- Co-insurance: After the deductible has been met, the percentage of the allowable amount the plan pays and you pay for covered services.
- 4. Annual maximum out-of-pocket limit: Limit on the dollar amount you are responsible for paying out of your pocket for covered medical services. This includes your deductible, co-pays and co-insurance. Once you reach the out-of-pocket maximum, the plan pays 100 percent of the allowable amount for covered medical expenses. If you are enrolled in the HDHP, however, your prescription drug costs will count toward your out-of-pocket maximum.

Here is how the PPO Standard option works

The PPO Standard option has co-pays for certain services — \$25 physician visits, \$45 specialist visits, \$30 urgent care centers, \$10 for generic prescriptions, \$30 for brand prescriptions, \$50 for non-formulary prescriptions. Copays are flat dollar amounts you pay each time a service is obtained.

For all other covered medical expenses, you first pay an annual deductible before this option starts paying benefits. For the PPO Standard option, the annual deductible is \$600 per person, but limited to a \$1,200 maximum deductible for a family. Once the deductible has been paid, covered medical expenses get paid under "co-insurance" — or cost-sharing. The plan pays 80 percent of covered medical expenses, and you pay the remaining 20 percent of covered medical expenses. The 80 percent is the PPO option's co-insurance, and the 20 percent is your co-insurance.

Once your out-of-pocket costs for covered medical expenses reach the out-of-pocket maximum (\$3,000 per person, but limited to \$6,000 for a family maximum), the PPO Standard option pays 100 percent of covered medical expenses for the rest of the calendar year. However, because your expenses for your monthly premium amount, prescriptions, vision, dental and non-precertification penalties do not count toward your out-of-pocket limit, you would have to continue paying for those expenses even after you have reached your out-of-pocket limit.

- Highlights	of the Medical Options	FDO	DDC 1	Dealerstil !	550	4 d d	HBHB	de HCA
		EPO In-Network	PPO — Low In-Network	Out-of-Network ³	PPO — S In-Network	tandard Out-of-Network	HDHP v In-Network	vith HSA Out-of-Network
	Employee-Only Coverage	None	\$300/person	\$600/person	\$600/person	\$1,200/person	\$2,000/person	\$4,000/person
Annual Deductible ¹	Employee+Spouse Coverage Employee+Child(ren) Coverage Family Coverage	None	\$300/person; \$600/family	\$600/person; \$1,200/family	\$600/person; \$1,200/family	\$1,200/person; \$2,400/family	\$4,000/family	\$8,000/family
Annual	Employee-Only Coverage	\$3,500/person	\$3,000/person	\$6,000/person	\$3,000/person	\$6,000/person	\$4,000/person	\$8,000/person
Max. Out- of-Pocket Limit ²	Employee+Spouse Coverage Employee+Child(ren) Coverage Family Coverage	\$3,500/person; \$7,000/family	\$3,000/person; \$6,000/family	\$6,000/person; \$12,000/family	\$3,000/person; \$6,000/family	\$6,000/person; \$12,000/family	\$8,000/family	\$16,000/family
Lifetime Max	kimum Amount	Unlimited	Unlim	nited	Unlin	nited	Unlir	nited
Inpatient Se	rvices	Plan pays 100% after \$600 co-pay for each inpatient confinement	Plan pays 85% after deductible	Plan pays 65% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible
Emergency F	Room	Plan pays 100% after \$150 co-pay	Plan pays 85% after deductible	Plan pays 85% after deductible	Plan pays 80% after deductible	Plan pays 80% after deductible	Plan pays 80% after deductible	Plan pays 80% after deductible
Urgent Care	Facility	Plan pays 100% after \$40 co-pay	Plan pays 100% after \$30 co-pay	Plan pays 100% after \$30 co-pay	Plan pays 100% after \$30 co-pay	Plan pays 100% after \$30 co-pay	Plan pays 80% after deductible	Plan pays 80% after deductible
Outpatient S CAT Scans	urgery, MRI/MRA, PET Scans,	Plan pays 100% after \$200 co-pay	Plan pays 85% after deductible	Plan pays 65% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible
	Primary Care Physician	Plan pays 100% after \$25 co-pay	Plan pays 100% after \$25 co-pay	Plan pays 65% after deductible	Plan pays 100% after \$25 co-pay	Plan pays 60% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible
	Specialist	Plan pays 100% after \$50 co-pay	Plan pays 100% after \$45 co-pay	Plan pays 65% after deductible	Plan pays 100% after \$45 co-pay	Plan pays 60% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible
	Chiropractic Care (maximum 20 visits/year)	Plan pays 100% after \$50 co-pay	Plan pays 100% after \$40 co-pay	Plan pays 65% after deductible	Plan pays 100% after \$40 co-pay	Plan pays 60% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible
Physician Office Services	Allergy Injection	Plan pays 100% after \$5 co-pay	Plan pays 100% after \$5 co-pay	Plan pays 65% after deductible	Plan pays 100% after \$5 co-pay	Plan pays 60% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible
	Preventive Health Care Services	Covered in Full	Covered in Full	Not Covered	Covered in Full	Not Covered	Covered in Full	Not Covered
	Maternity Services	\$25 co-pay first visit only; all other care — plan pays 100%	\$25 co-pay first visit only; all other care — plan pays 85%	Plan pays 65% after deductible	\$25 co-pay first visit only; all other care — plan pays 80%	Plan pays 60% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible
	Anthem LiveHealth Online (livehealthonline.com)	Plan Pays 100% after \$25 co-pay	Plan Pays 100% after \$25 co-pay	Not Covered	Plan Pays 100% after \$25 co-pay	Not Covered	Plan Pays 80%	Not Covered

¹⁾ The **Annual Deductible** is the annual amount you're responsible for paying for covered medical services before the plan begins to pay. Your annual premium cost or co-pays for prescriptions, vision, dental, physician office services or urgent care centers do not count toward your deductible. If you are enrolled in the HDHP, however, prescription drug costs and other covered medical expenses will count toward your annual deductible. There are different deductible amounts for in-network services; however, the in-network and out-of-network deductibles are cross-applied — which means they will accumulate toward each other.

²⁾ The Annual Maximum Out-of-Pocket Limit is the limit on the dollar amount you're responsible for paying out of pocket in a calendar year for covered medical services. This includes your deductible, co-pays and co-insurance. Once you reach your out-of-pocket limit, the plan will pay 100% of the allowable amount for eligible medical expenses up to the plan's lifetime maximum benefit amount. Because your expenses for your monthly premium amount, prescriptions, vision, dental and non-precertified penalties do not count toward your out-of-pocket limit, you would have to continue paying for those expenses even after you have reached your out-of-pocket limit. If you are enrolled in the HDHP, however, your prescription drug costs will count toward your out-of-pocket maximum. There are different Maximum Out-of-Pocket Limit amounts for in-network services; however, the in-network and out-of-network Maximum Out-of-Pocket Limits are cross-applied — which means they will accumulate toward each other.

³⁾ **Out-of-Network Charges**: The Plan will pay a percentage of out-of-network charges up to the Allowable Amount — any charges beyond this amount must be paid by the participant. The Allowable Amount refers to the maximum amount of a billed charge that the insurance company deems payable for covered services or supplies.

		EPO	PPO — Low	Deductible	PPO — 9	Standard	HDHP	with HSA
		In-Network	In-Network	Out-of-Network	In-Network	Out-of-Network	In-Network	Out-of-Network
	Inpatient (unlimited visits)	Plan pays 100% after \$600 co-pay for each inpatient confinement	Plan pays 85% after deductible	Plan pays 65% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible
Mental Health and Substance Abuse	Outpatient (unlimited visits)	Individual Therapy: Plan pays 100% after \$25 co-pay; Group Therapy: Plan pays 100% after \$25 co-pay	Individual Therapy: Plan pays 100% after \$25 co-pay; Group Therapy: Plan pays 100% after \$25 co-pay	Plan pays 65% after deductible	Individual Therapy: Plan pays 100% after \$25 co-pay; Group Therapy: Plan pays 100% after \$25 co- pay	Plan pays 60% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible
	Limitations	Advance approval required	Advance appr	oval required	Advance app	roval required	Advance app	proval required
	Cardiac Rehabilitation (max. 30 visits/year)	Plan pays 100% after \$40 co-pay	Plan pays 85% after deductible	Plan pays 65% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible
	Occupational/Physical/Speech Therapy (max. 30 visits/year)	Plan pays 100% after \$40 co-pay	Plan pays 85% after deductible	Plan pays 65% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible
	Skilled Nursing Facility (maximum 60 days/year)	Plan pays 100% after \$600 co-pay for each inpatient confinement	Plan pays 85% after deductible	Plan pays 65% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible
Other Coverage	Ambulance Services	\$100 per use	Plan pays 85% after deductible	Plan pays 85% after deductible	Plan pays 80% after deductible	Plan pays 80% after deductible	Plan pays 80% after deductible	Plan pays 80% after deductible
	Home Care Services (limited to 60 visits/year)	\$25/visit	Plan pays 85% after deductible	Plan pays 65% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible
	Human Organ and Tissue Transplant Services	Follows co-pays for services received	Plan pays 85% after deductible	Plan pays 65% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible	Plan pays 80% after deductible	Plan pays 60% after deductible
	Hospice Services	Covered in Full	Covered in Full	Covered in Full	Covered in Full	Covered in Full	Covered in Full	Covered in Full
	Durable Medical Equipment	Plan pays 90%	Plan pays 85% after deductible	Plan pays 85% after deductible	Plan pays 80% after deductible	Plan pays 80% after deductible	Plan pays 80% after deductible	Plan pays 80% after deductible

		EPO	PPO — Low	Deductible	PP0 — S	tandard	HDHP	with HSA
		In-Network	In-Network	Out-of-Network	In-Network	Out-of-Network	In-Network	Out-of-Network
	Generic Formulary (retail pharmacy)	Plan pays 100% after \$10 co-pay	Plan pays 100% after \$10 co-pay	Not Covered	Plan pays 100% after \$10 co-pay	Not Covered	Plan pays 80% after deductible	Not Covered
	Brand Name Formulary (retail pharmacy)	Plan pays 100% after \$30 co-pay	Plan pays 100% after \$30 co-pay	Not Covered	Plan pays 100% after \$30 co- pay	Not Covered	Plan pays 80% after deductible	Not Covered
	Non-formulary (retail pharmacy)	Plan pays 100% after \$50 co-pay	Plan pays 100% after \$50 co-pay	Not Covered	Plan pays 100% after \$50 co- pay	Not Covered	Plan pays 80% after deductible	Not Covered
Prescription Drugs (thru Express Scripts)	Express Scripts Mail Order Pharmacy — Members are required to use Express Scripts' Mail Order Pharmacy for refilling Maintenance prescriptions (required after 3 refills at retail pharmacy for the same maintenance medication) ⁴	Plan pays 100% after 2½ co-pays for up to 90-day supply	Plan pays 100% after 2½ co- pays for up to 90-day supply	Not Covered	Plan pays 100% after 2½ co-pays for up to 90-day supply	Not Covered	Plan pays 80% after deductible	Not Covered
	Express Scripts' Accredo Health Pharmacy — Mail order is required for Specialty prescriptions ⁵	Plan pays 100% after one co-pay for 30-day supply	Plan pays 100% after one co-pay for 30-day supply	Not Covered	Plan pays 100% after one co-pay for 30-day supply	Not Covered	Plan pays 80% after deductible	Not Covered

⁴⁾ Maintenance prescriptions include medications taken regularly to maintain certain medical conditions (e.g., diabetes, hypertension, cholesterol). Members are allowed to refill the same maintenance medication at a retail pharmacy three times. After the third refill at retail for the same maintenance medication, members are required to use Express Scripts' Pharmacy. Call Express Scripts to set up your mail order refills.

⁵⁾ Specialty prescriptions include medications for conditions such as multiple sclerosis, psoriasis, rheumatoid arthritis, transplants, etc. If your prescription is a special medication, Express Scripts' Accredo Pharmacy will contact you to get you set up on the Specialty mail order program which requires one co-pay for each 30-day supply.

Delta Dental (High or Basic)

- "Premier" dentist network
- Contract #DU008450
- 800-955-2030
- deltadentalky.com

You have two dental options administered by Delta Dental.

- High Option
- Basic Option

You can enroll in the Delta Dental Basic Option at no cost to you, or you can purchase on a pre-tax basis the richer benefits provided through the Delta Dental High Option.

The High and Basic options allow you to receive benefits from any licensed dentist. However, if you use a participating Delta Dental "Premier" network dentist, you will not be billed for charges that exceed the plan's allowable amount for covered services.

You will receive a dental ID card approximately two to three weeks after you submit your enrollment elections. Temporary dental ID cards can be printed by creating an account or logging into **deltadentalky.com**.

2018 Monthly Premiums (full-time employees)				
	Paid by E	Employee		
	High Option	Basic Option		
Employee	\$7	\$0		
Employee + Spouse	\$17	\$0		
Employee + Child(ren)	\$17	\$0		
Family Coverage	\$27	\$0		

Highlights of the 2018 Dental	Options	
	Delta Dental — High Option	Delta Dental — Basic Option
Choice of providers	Any licensed dentist	Any licensed dentist
Annual maximum benefit	\$1,750 per person	\$1,000 per person
Annual deductible applies to Minor and Major services	\$50 per person	\$50 per person
Covered Services		
Diagnostic and preventive (oral exams, x-rays, teeth cleaning)	Plan pays 100%; not subject to the deductible	Plan pays 100%; not subject to the deductible
Minor services (fillings, oral surgery/extractions)	Plan pays 80% after the deductible	Plan pays 30% after the deductible
Major services (dentures, bridgework, crowns, periodontics, dental implants)	Plan pays 50% after the deductible	Plan pays 30% after the deductible
Orthodontia (for a child)	Plan pays 50%; \$1,500 lifetime maximum per child	Plan pays 50%; \$750 lifetime maximum per child



Vision Benefits

Vision benefits are offered as a voluntary, employee-paid option.

The voluntary vision plan is administered by Vision Service Plan (VSP). There are no vision ID cards required. Just tell your VSP doctor that you are a VSP member, and the doctor will handle the rest.

VSP Vision	
	2018 monthly premiums paid by employee (full-time employees)
Employee	\$7.42
Employee + Spouse	\$12.93
Employee + Child(ren)	\$13.20
Family	\$21.28

VSP Choice Network

The plan uses the VSP "Choice" network. To receive the most value from your vision benefits, you should use a participating VSP "Choice" network doctor.

If you see a provider other than a VSP network doctor, the plan will reimburse you up to a scheduled amount.

Vision Service Plan (VSP)

- "Choice" vision network
- 800-877-7195
- vsp.com
- Vsp.com Launcher Icon (aka bookmark) for smartphones:
 - Open your Safari browser
 - Visit vsp.com
 - Select the button in the toolbar at the bottom of your screen
 - Select "Add to Home Screen"
 - Select "Add"
 - You're done!

	Your Coverage with an in-network VSP Doctor	Your Co-Pay	Frequency
	Plan pays 100% after your \$15 co-pay for routine eye exam	\$15	Every calendar yea
• \$150 allowance for a wide selection of frames • 20% off amount over your allowance		\$0	Every calendar yea
Single vision, lined bifocal and trifocal lenses Polycarbonate lenses for dependent children		\$0	Every calendar yea
	Standard progressive lenses	\$55	
Lana Ontions	Premium progressive lenses	\$95 - \$105	Every calendar yea
Leris Options	Custom progressive lenses	\$150 - \$175	
	Average 20-25% off other lens options		
		Up to \$60	Every calendar yea
Services related to diabetic eye disease, glaucoma and age-related macular degeneration (AMD). Retinal screening for eligible members with diabetes. Limitations and coordination with medical coverage may apply. Ask your VSP doctor for details.			As needed
L	enses ens Options \$130 allowa Contact lens ervices relate nacular dege-	enses • 20% off amount over your allowance • Single vision, lined bifocal and trifocal lenses • Polycarbonate lenses for dependent children • Standard progressive lenses • Premium progressive lenses • Custom progressive lenses • Average 20-25% off other lens options \$130 allowance for contacts; co-pay does not apply Contact lens exam (fitting and evaluation) ervices related to diabetic eye disease, glaucoma and age-related nacular degeneration (AMD). Retinal screening for eligible members with diabetes. Limitations and coordination with medical coverage may	*\$150 allowance for a wide selection of frames 20% off amount over your allowance **enses** **Single vision, lined bifocal and trifocal lenses Polycarbonate lenses for dependent children **Standard progressive lenses Premium progressive lenses **Oustom progressive lenses **Custom progressive lenses **Average 20-25% off other lens options **\$130 allowance for contacts; co-pay does not apply Contact lens exam (fitting and evaluation) **ervices related to diabetic eye disease, glaucoma and age-related nacular degeneration (AMD). Retinal screening for eligible members with diabetes. Limitations and coordination with medical coverage may **\$50 **polycarbonate lenses **polycarbo



Changing Coverage During the Year Attachment 4 to Response to PSC-1 Question No. 66 Page 14 of 40 Meiman

If you get married or have a baby during the year, you must enroll your new dependent (online or paper) within 30 days of a marriage or birth of a child; otherwise, new dependents must wait until the next annual enrollment period to enroll.

Changing Medical, Vision and Dental Coverage During the Year

You may be able to make changes to your coverage levels (e.g., single to family) or change your health plan option if you have a change in status, as defined by the IRS. Examples may include:

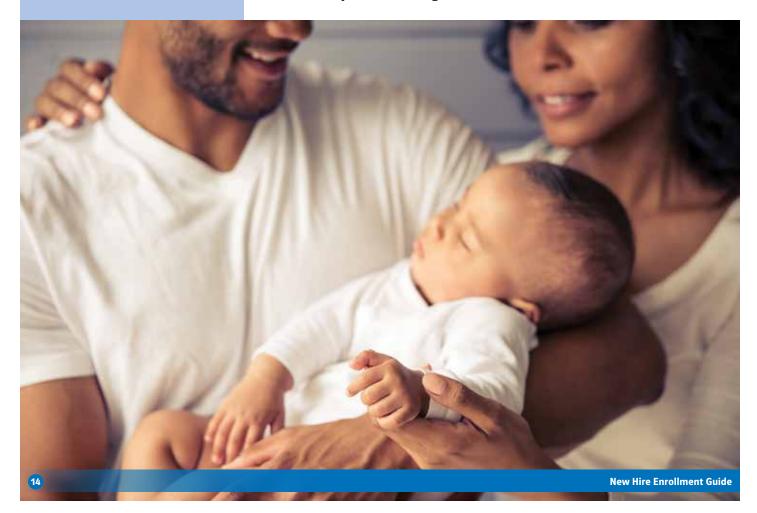
- marriage or divorce;
- birth or adoption;
- spouse gaining or losing coverage
 (e.g., if your spouse begins a new
 job, your spouse loses his or her job,
 or your spouse goes through his or
 her employer's Open Enrollment);
 and
- death of a spouse or child.

To add or remove dependents, changes must be submitted (either online through *MyHR* or via form) within 30 days of the "Change in

Status" event, must be consistent with the event and documentation must be provided by the due date.

If you fail to add your dependents within 30 days after the change in status or fail to submit the required documentation, the company will conclude you elected not to change your coverage due to the event and you must wait until the next annual open enrollment period to enroll your dependent.

If your change results in a lower premium rate, your pre-tax payroll deductions will change the next possible pay period after the change in status is received by the Benefits Department, and the company will not refund any overpaid premiums deducted from your paycheck. So, it's important to get the forms in early.



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Forms and Documentation for Dependents

HMS, a third-party agency, coordinates the documentation collection for dependent eligibility and the employedspouse premium requirement for the medical, dental and vision plans.

Once your change in status adding new dependents to your coverage is submitted (either online through *MyHR* or via form) watch for a home mailing from HMS outlining steps you must complete to confirm that your dependent(s) meet the benefit plans' eligibility requirements. You may also receive emails from <code>lge_ku@auditos.com</code>. You will have 60 days to submit your documentation, and the deadline will be included in the home mailing. You can contact HMS at 866-868-8991 for questions about documentation.

Adding children to your medical, vision and dental coverage

Within 30 days of the "Change in Status" event, you need to complete:

 "Change in Status" form (either online through MyHR for a birth or adoption, or a paper form obtained from the Benefits site for other events).

To verify eligibility, you need to supply to HMS:

- a copy of the child's birth certificate; and
- for a stepchild, also include the employee's marriage certificate and one form of documentation establishing current marital status; and
- for an adopted child or children under your legal guardianship, also include a copy of the court order/ adoption decree naming you or your spouse as the child's legal guardian.

Adding a spouse to your medical, vision and dental coverage

Within 30 days of the "Change in Status" event, you need to complete:

- "Change in Status" form (either online through MyHR for a marriage or a paper form obtained from the Benefits site for other events).
- If your spouse lost coverage due to his or her employment change, you will also need to provide proof and the date his or her coverage and employment changed (such as a copy of his or her HIPAA Creditable Coverage Notice); or
- If your spouse is going through an Open Enrollment period, provide proof and the date of his or her Open Enrollment period.

To verify eligibility, you need to supply to HMS:

- a copy of your marriage certificate;
 and
- one form of documentation establishing current marital status, such as a copy of a joint bill/ bank account or the front page of your filed federal tax return (with all financial information concealed).

Removing a spouse from your medical, vision and dental coverage

Within 30 days of the "Change in Status" event, you need to complete:

- "Change in Status" form (online through MyHR); and
 - if a divorce, a copy of the divorce decree; or
 - if your spouse gains coverage due to an employment change, provide proof and date his or her employment and coverage changed; or
 - if your spouse is going through an Open Enrollment period, provide proof and date of his or her Open Enrollment period.

Supporting documentation must be submitted to HMS for verification of dependent eligibility within 60 days.

Watch for an email and home mailing from HMS with deadline and instructions on how to submit required documentation.

- HMS: 866-868-8991
- lge_ku@auditos.com



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Remember to keep your beneficiary designations up to date.

While no one likes to think about death, it may be comforting to know that as a result of your employment with the company, your beneficiary will be entitled to a death benefit. Depending on your employment status, there are several levels of protection that may be available on your date of hire.

- Employee Basic Life and Accidental Death & Dismemberment (AD&D);
- Employee Supplemental Life; and
- Dependent Supplemental Life.

Your Beneficiary

Your beneficiary is the person or persons whom you name, as a new hire, to receive benefits if you die. You designate your beneficiary online through MyHR.

You can change your beneficiary designation online via MyHR under Benefits Details > Benefits Summary and by clicking on your Basic Life *Insurance* row or by completing a "Life Insurance Change of Beneficiary" form (available on the Benefits site) for supplemental life coverage. The change will take effect on the date the Benefits Department

receives the new beneficiary form. It's important to keep your beneficiary designations current, so if you have a change in status (e.g., marriage or divorce), remember to review your beneficiary designations for possible changes. Forms can be found on the Benefits website on the company's intranet.

Employee Basic Life and AD&D Insurance

Life insurance provides financial protection for you and your family if you (or one of your dependents) should die. The company automatically provides the following Basic Life insurance at no cost to you.

- LG&E Bargaining 2 times your annual base salary; maximum benefit of \$150,000
- KU Bargaining 2 times your annual base salary; maximum benefit of \$300,000
- Full-time Non-Bargaining 2 times your annual base salary; maximum benefit of \$300,000

The company also provides Accidental Death and Dismemberment Insurance equal to the amount of your Basic Life Insurance to full-time employees at no cost to you.



Employee Supplemental Life Insurance

Regular, full-time employees may purchase additional life insurance. If purchased during new hire enrollment, evidence of insurability forms are not required. The Employee Supplemental Life insurance can be one, two or three times your base annual salary (rounded to the next highest multiple of \$1,000) to the maximum of \$300,000.

The cost of Supplemental Life is based on your age as of January 1 and the amount of insurance you elect. The employee pays the full cost of this coverage through after-tax payroll deductions.

Supplemental Life Insurance premiums			
Age on January 1	Cost per \$1,000 of Insurance		
Under 30	\$.054		
30 - 34	\$.072		
35 - 39	\$.081		
40 - 44	\$.090		
45 - 49	\$.135		
50 - 54	\$.252		
55 - 59	\$.396		
60 - 64	\$.603		
65 - 69	\$1.170		

Dependent Supplemental Life Insurance

Regular, full-time employees may purchase Dependent Supplemental Life Insurance on eligible dependents. Coverage options are shown in the table below. The employee pays the entire cost through after-tax payroll deductions.

Dependent Life Insurance — Coverage Options			
	Spouse	Each eligible child ²	2018 Monthly Cost
Option 1	5,000	\$2,500	\$1.47
Option 2	\$10,000	\$5,000	\$2.95
Option 3	\$25,000	\$10,000	\$9.40
Option 4	\$50,000 ¹	\$20,000 ¹	\$23.50

Medical insurability and certain Kentucky Dept. of Insurance regulations apply to this richest option.
 Refer to the summary plan description on the company intranet for a definition of "eligible child(ren)," which includes your dependent children between the ages of 14 days and 19 years, and can continue up to age 25 if a full-time student and a dependent.

Adding or increasing supplemental life coverage

After your initial new hire enrollment, if you want to add or increase your Employee Supplemental Life and Dependent Supplemental Life coverage, you must submit a new paper "Life and AD&D Insurance Enrollment Form" and an "Evidence of Insurability" form to the life insurance carrier. The life insurance carrier can either reject or approve your request for additional coverage. Your coverage begins when the life insurance carrier approves your application. To initiate the application process, refer to the Benefits website on the company's intranet.

Flexible Spending Accounts Attachment 4 to Response to PSC-1 Question No. 66 Page 18 of 40

Meiman

WageWorks

- 866-871-0773
- myspendingaccount. wageworks.com
- Client code for website registration: LGEANDKUE-16550

Your 2018 FSA contributions may only be used for expenses you incur in the year 2018. You must file these expenses no later than March 31, 2019. You will lose any money you don't use.

Flexible Spending Accounts (FSA) let you set aside money on a pretax basis to use for certain types of expenses. While the tax savings advantage is very valuable to you, it is important to plan your contributions carefully. The Internal Revenue Service (IRS) requires any money deposited during the calendar year that is not used for eligible expenses incurred that year be forfeited. Your annual contribution will be converted to a per-pay-period amount and deducted from your first and second paycheck each month.

WageWorks is the claims administrator for the DCRA and the HCRA.

Dependent Care Reimbursement Account (DCRA)

The Dependent Care Reimbursement

Account is a flexible spending account. You can use it to reimburse yourself with pre-tax money for eligible dependent day care expenses that allow you - or you and your spouse, if you are married — to work. You may not have a Dependent Care Reimbursement Account if your spouse is not working. For a list of qualified expenses, please refer to IRS Publication 503 (irs.gov).

If you are married, you may contribute from \$120 to \$5,000 annually to your DCRA. If you are single, or if you and your spouse file separate tax returns, the limit is \$2,500 a year.

After you incur eligible child care expenses, you submit a paper claim for reimbursement to WageWorks. After WageWorks processes the claim, you are reimbursed by check or direct deposit within two weeks.



Health Care Reimbursement Account (HCRA)

The Health Care Reimbursement
Account is a flexible spending
account. You can reimburse yourself
with pre-tax money for eligible
health care expenses for you and
your dependents that you can claim
on your federal income tax return.
Eligible health care expenses include
co-payments, deductibles and other
IRS-approved health expenses not
covered by your medical, dental and
vision plan. For a list of qualified
health care expenses, please refer to
IRS Publication 502 (irs.gov).

You may contribute from \$120 to \$2,650 annually of your own money to your HCRA.

Company-provided \$200 HCRA coverage

In addition to your contributions, the company may also contribute to your HCRA account \$200 of coverage for all full-time and regular part-time employees actively employed as of Dec. 31, 2017. If eligible, the company-provided coverage will be made after the first payroll each year.

High Deductible Plan members

If you are enrolled in the High Deductible Health Plan, you are not eligible for the HCRA; you are eligible for the Health Savings Account.

And if you are eligible for the \$200 company-provided coverage, it will be made to the Health Savings Account (see page 22).

WageWorks Health Care Account Debit Card

Paper claims can be submitted to WageWorks, or you can use your

WageWorks Health Care Account Debit Card (card). You will not receive a new card each year because the original card will work in subsequent years.

If you use the card to pay for prescription drug co-pays or physician co-pays, you typically do not need to send validation for your eligible purchases.

For all other eligible expenses where you use the card, however, you need to validate your purchases (this means submitting your itemized receipts for card purchases along with a claim form to prove the HCRA eligibility of the items or services purchased). If you've not submitted required validation within 59 days from date of purchase, your card will be deactivated until validation is submitted to WageWorks. You should contact WageWorks if your card has been deactivated.

For all eligible HCRA purchases, even those where you use the card, the IRS requires you to retain receipts as proof of your qualified purchase, and you may be required to provide these receipts to WageWorks at any time during the year.

The HCRA, combined with the company's dental and medical plans (excluding HDHP), offers you flexibility to design a health care program that best meets your needs. For example, you could choose a lower-cost medical plan and use your premium savings to contribute more to your HCRA.



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Health Equity

- 877-713-7712
- HealthEquity.com

To learn more about HealthEquity and the HSA account, please visit HealthEquity.com/learn.

Health Savings Account

A Health Savings Account (HSA) is available to individuals enrolled in a qualified High Deductible Health Plan (HDHP). An HSA allows HDHP enrollees to save money for medical expenses. An HSA offers a number of tax advantages.

- Qualified contributions to an HSA are not taxed by the federal government or most states.
- HSA withdrawals for qualified health expenses are not taxed.
- HSAs' earnings are tax-sheltered (federal and most states).

If you choose to enroll in the HDHP option for 2018, it will be combined with an HSA. The company will make a contribution to your HSA. If you elect single coverage, the company will contribute \$500; and if you elect family coverage (i.e., employee + spouse, employee + child(ren), or employee + family), the company will contribute \$1,000.

In addition to the HSA contribution, the \$200 annual drop-in the company normally makes to Health Care Reimbursement Accounts will instead be made to the HSA.

You may also elect to contribute to the HSA on a pre-tax basis to pay for any out-of-pocket expenses — such as physician office visit, prescription drugs or lab work.

There are two ways to contribute to your HSA.

- Pre-tax contributions, which will be taken out each pay period (26 pay periods each year).
- After-tax contributions can also be made, and you can make an adjustment to your taxable income when filing your income taxes at the end of the year.

There is an annual contribution limit for the HSA, which includes both employer and employee contributions, so keep in mind the maximum annual limit includes the money the company is providing for anyone who enrolls in the HDHP for

- For single coverage, the annual limit is \$3,450.
- For family coverage, the annual limit is \$6,900.

Also, you can contribute an additional \$1,000 if you are age 55 or older in 2018.

HealthEquity is the HSA administrator who maintains the funds in your account. HealthEquity partners with Anthem. With an HSA account at HealthEquity, you will have:

- a debit card:
- electronic account statements;
- •24 hours/7 days a week/365 days a year customer service for your health savings account;
- a dedicated, toll-free number for questions regarding your account (877-713-7712);

- online access to view balances and account transactions;
- the ability to pay providers (or reimburse yourself) directly from the website;
- investment options (available with a \$1,000 balance);
- your HealthEquity HSA FDICinsured; and
- year-end tax forms provided.

When you need to use your HSA account for eligible expenses, you can use the debit card or the online bill pay feature through HealthEquity's website.

Once your HSA balance reaches \$1,000, you may invest your funds for increased tax-free earnings potential. To get details on investing your HSA dollars or to learn more about HealthEquity and the HSA account, visit HealthEquity's website

HealthEquity.com/learn.

With the HSA account at HealthEquity, the usual bank fees will apply.

- •The company is covering the monthly account fee.
- No fee for debit card transactions.
- ATM transactions are not allowed.
- The first three debit cards are

- provided at no cost; if you need a fourth card or more it is \$5 per card.
- Typical fees for insufficient funds, stop payments, etc.
- •There is no fee for statements if you receive them electronically; however, if you prefer paper statements to be mailed, there is a charge of \$1 per statement (\$12 annually).
- If the account is actively invested, mutual fund fees will apply.
- You should carefully review these choices and applicable fees. You may also transfer your account to another provider.

Treat your HSA account just like you would your personal bank account — be mindful of transactions, and review your account for accuracy.

Also, it is your responsibility, in case you ever get audited by the IRS, to keep a copy of all your receipts for proof of your qualified expenses.

Any money you have left in your HSA account at the end of the year will roll over to the next year. It is not like the Flexible Spending Account — HCRA — where you have to use it or lose it.



Group Legal

ARAG Group Legal

- 800-247-4184
- Call Center available Monday through Friday, 7 a.m. to 7 p.m., Central time
- Visit ARAGLegalCenter.com and enter Access Code 17942lge
- Email an ARAG customer care specialist at Service@ARAGgroup.com

A voluntary group legal program is offered through convenient payroll deductions. The cost of the plan is \$21.26 monthly, and it offers you, your spouse and dependent children (up to age 26) access to a wide range of covered legal services.

The group legal program is administered by ARAG insurance company. ARAG contracts with local attorneys for the ARAG Network.

Enrollment

The only time to enroll or cancel group legal coverage is when you are first hired or during the annual Open Enrollment. For example, during next year's 2019 Open Enrollment, you will have the opportunity to enroll, reenroll or disenroll for 2019.

In-Office Services

You can meet with an attorney who can advise and represent you. Most covered legal matters are 100 percent paid when you work with an ARAG network attorney. Attorney services include:

reviewing and preparing documents;

- making follow-up calls and writing letters;
- providing legal advice and consultation;
- representation in court; and
- reduced-fee benefits, available for non-covered personal legal matters (you can receive at least 25 percent off a network attorney's normal hourly rate).

Telephone Advice

Talk to a knowledgeable professional when you need information and direction to address your legal and financial matters. Their Legal Hotline offers you unlimited legal advice from network attorneys.

Identity theft services are provided by certified identity theft case managers who can help you protect or recover your identity. And a caregiving hotline provides legal advice from network attorneys and caregiving services from eldercare specialists to assist your parents and grandparents.

Online Resources

The ARAG Legal Center provides online tools and useful information to help you learn more about your legal issues on your own. Their education center helps you understand your legal situation and provides a law guide, guidebooks and videos, and an e-newsletter. Do-it-vourself documents offer the convenience and control of creating state-specific, legally valid documents online.



Corporate Health and Well-being Attachment 4 to Response to PSC-1 Question No. 66 Page 23 of 40

The health, safety, and well-being of employees and their families is of paramount importance. That's why LG&E and KU offer a comprehensive wellness program that encourages and rewards healthy lifestyle choices with a broad array of wellness-focused activities and benefits. The tools and resources the company provide help you to be an informed consumer of health care services and help you understand how your choices impact your health care costs. Take a look at some of the wellness programs the company offers, and for more information, visit Ige-ku.com/wellness.

Healthy for Life: LG&E and KU's Healthy for Life program empowers you, and your spouse, to take charge of your health and well-being. Employees hired in 2018 (and their spouses, if on the company's medical plan) have 30 days from their start date to complete four requirements on the Healthy for Life portal: Your Health and Wellness Resources at LG&E and KU, Well-Being Assessment, Certify Your Understanding of Preventive Care, and the Tobacco-Free or Take Action certification. If the required steps are not completed within 30 days, the cost of the more expensive base medical premium will apply for the remainder of the plan year. Additional incentives also may be earned by recording your daily healthy habits on your portal.

Health Fairs: LG&E and KU offer free health fairs featuring on-site screening tests to all employees, retirees and spouses. Screenings measure BMI, blood pressure, cholesterol, blood sugar, etc. Results are uploaded to your Healthy for Life portal, and completion of a health fair ensures the biometric screening

portion of your Healthy for Life premium requirements is complete.

Tobacco Cessation Programs: The company offers programs to help tobacco users kick the habit. Quit for Life provides free one-on-one coaching to participants, and a series of "Breathe Easy" tobacco-cessation webinars are available on the Healthy for Life portal. Individuals on the company's medical plan who have a prescription for FDAapproved cessation medications can receive the medication through Express Scripts, a mail-order pharmacy. Finally, if you just want to talk to someone about tobacco cessation, you have two free health coaching services through Healthy for Life and Your Anthem Nurse.

Flu Shots: Each fall, LG&E and KU provide free, on-site flu shots to employees, retirees and spouses.

Mammograms: Every fall, female employees, retirees and spouses (ages 40 or older) are eligible to get a free mammogram screening at several company facilities.

On-Site Fitness Centers: Some company facilities have free, on-site fitness centers for employees to use during non-working hours.

Wellness Reimbursements: LG&E and KU will help cover the cost of an approved weight-loss program or personal training fees. This reimbursement applies to half of the membership cost — up to \$25 monthly. In addition, the company provides reimbursements for approved fitness facilities/classes and some race entry fees — up to \$25 monthly.

Corporate Health and Well-being

- 502-627-3350
- Ige-ku.com/wellness
- email: wellness@lge-ku.com

Healthy for Life

- lke.mywellmetrics.com
- DeAnna Hall Manager, Health and Well-being DeAnna.Hall@lge-ku.com 502-627-4225
- Amanda Elder Health and Well-being lead Amanda.Elder@lge-ku.com 502-627-2127
- Rebecca Fries Health and Well-being program coordinator Rebecca.Fries@lge-ku.com 502-627-3350
- Taryn Wilhelm HR intern IV Taryn.Wilhelm@lge-ku.com 502-627-2636



Savings Plan Benefits Attachment 4 to Response to PSC-1 Question No. 66 Page 24 of 40 Meiman

Fidelity Investments

- 800-827-3321 Weekdays 8 a.m. to 8:30 p.m. (ET)
- netbenefits.com

Don't ignore free money! Make sure you are contributing at least 6 percent per pay to take advantage of the full company match.



The company-sponsored savings plan is an employee benefit designed to help you save for retirement. You are immediately eligible to contribute to the savings plan and receive company matching dollars, and you are eligible for the company's annual lump sum contribution to your Retirement Income Account (RIA) in your savings plan. Fidelity is the administrator of the company savings plan and offers a wide variety of online tools and learning materials.

Enrolling in the savings plan

You choose how much of your paycheck to put into your account each pay period and how that money gets invested. You enroll directly with Fidelity. You can enroll online at netbenefits.com. Or, you can enroll by calling Fidelity at 800-827-3321. Your enrollment will be effective with the first available pay cycle after your enrollment has been processed, and Payroll has been notified.

You may contribute between 1% and 75% (in 1% increments) of your eligible pay to the savings plan on a traditional 401(k) pretax basis, on a Roth 401(k) after-tax basis, or a combination of both, subject to the IRS annual contribution limit.

To help you prepare for the future, the company has two automatic enrollment programs.

- As a new hire, if you do not make your own election or opt out when you are first eligible, you automatically will be enrolled in the plan 45 days after your date of hire.
- •The second automatic enrollment feature occurs every January. Any existing employee deferring 0% on a per pay basis, who does not opt out of the automatic enrollment,

also will be enrolled in the plan.

If you automatically are enrolled by either of these programs, 6% of your eligible pay automatically will be contributed to the plan on a traditional 401(k) pretax basis through payroll deduction. You also will be enrolled in the auto increase program, which automatically will increase your contribution rate 1% every year up to a maximum of 10%. According to your age at the time of your automatic enrollment, your contributions will be invested in a professionally diversified Northern Trust target retirement fund that most closely matches your target retirement year, based on the plan's normal retirement age of 65. You can change your future deferral and investment options at any time.

Traditional pretax 401(k) vs. Roth after-tax

With traditional pretax contributions, the amount you save comes out of your paycheck before you pay taxes on it, reducing your taxable income. You continue to defer paying income taxes on your savings — and investment earnings — until you make a withdrawal. At retirement, you will pay taxes on your contributions and associated earnings as you withdraw from the plan.

With Roth contributions, the amount you save comes out of your paycheck after you pay taxes on it. When you retire, you can withdraw your contributions tax-free as long as it has been five years since your first Roth contribution and you are at least 59 ½ years old. At retirement, you will pay taxes on the funds from company match contributions, which is a pretax contribution.

Company contributions

The company will make a matching contribution of \$0.70 into your account for every \$1.00 you defer to the plan, up to the first 6% you contribute per pay. It's "free" money that you receive simply for participating in the plan and taking steps toward saving for your retirement.

If employed on Dec. 31 of each year, the company also will contribute an annual lump sum to your Retirement Income Account (RIA). Your RIA will be a separate source within the savings plan, and you will have the same wide range of investment options. The company's RIA contribution will be made by April 1 of the applicable year based on your eligible compensation for the preceding year and the following schedule.

RIA annual contrib	`	
Years of service as of Jan. 1	Percent of covered compensation	
Less than 6		3%
6 but less than 11		4%
11 but less than 16		5%
16 but less than 21		6%
21 or more		7%

In total, as a new hire, if you contribute at least 6% each pay and for your TIA, the company could contribute 7.2% (4.2% in company match and 3% RIA contribution) of your annual eligible earnings to your plan each year.

Vesting

"Vesting" refers to your ability to keep money if you leave the company. You are always immediately 100 percent vested in the value of your account. This means all money, including your deferrals, company matching contributions, Retirement Income Account contributions and rollover contributions are immediately yours, subject to investment gains and losses.

Investment Options

To help you meet your investment goals, the plan offers a range of options. The many options available include conservative, moderately conservative and aggressive funds to match your investment strategy.

The plan offers lifecycle funds, which have an asset allocation based on the number of years until the fund's target retirement date. Lifecycle funds are designed for investors expecting to retire around the year indicated on the fund's name. The investment risk of the fund changes over time as each fund's asset allocation changes.

A complete description of the plan's investment options and their performance, as well as planning tools to help you choose the appropriate mix, are available online at Fidelity NetBenefits.com.

Rollover contributions

The savings plan accepts rollovers of Traditional 401(k) pretax and other 401(k) after-tax distributions from other qualified plans. For rollover forms and instructions, please call Fidelity (800-827-3321).

Managing Your Account

You can access your account online at **netbenefits.com** or call the Fidelity Benefits Line at 800-827-3321 to speak with a representative or use the automated voice response system. Fidelity offers easy access to your plan and has a wide variety of financial tools and learning materials to help you plan for retirement and other important milestones.

Family Assistance Program Attachment 4 to Response to PSC-1 Question No. 66 Page 26 of 40 Meiman

Wayne Corporation

- 800-441-1327 on weekdays between 8 a.m. and 5:30 p.m.
- Toll free, 800-441-1EAP.
- Emergency calls may be made at any time.
- info@waynecorp.com
- waynecorp.com

The Family assistance Program (FAP) provides professional help to employees and their immediate family member who have personal problems such as:

- emotional difficulties;
- marital conflicts;
- alcohol and drug problems;
- parent-child-family conflicts;
- stress;
- •relationship issues;
- financial crisis management concerns (e.g., job loss, medical problems);
- death of a family member;
- elder care referral services; and
- •child care referral services.

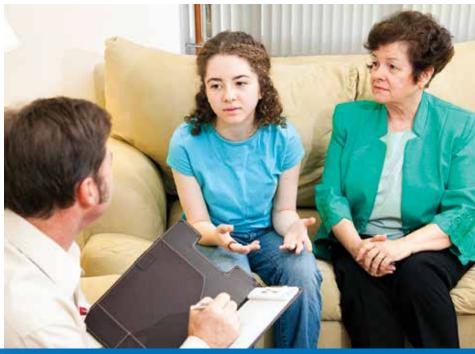
This program, paid for by LG&E and KU, is administered by Wayne Corporation, a private consulting firm that specializes in personal counseling. The FAP helps individuals with personal problems and also

helps managers and supervisors when employees' problems are interfering with performance at work.

An eligible individual may contact the FAP directly. In addition, a manager or supervisor may refer an employee when there are concerns about the employee's work performance.

Confidentiality

The right to privacy is one of the most crucial aspects of the program. Whether self-referred or supervisor-referred, the employees' right to confidentiality is respected. To the extent permitted by law, Wayne Corporation will not share any information regarding the individual involvement with the FAP without the individual's written permission.



Learn More About Your Options Attachment 4 to Response to PSC-1 Question No. 66 Page 27 of 40 Meiman

The company provides you with a number of ways to learn about your benefit enrollment options. These include a dedicated website on the intranet and on the Internet with links to educational materials, job aids and tools to help you select which benefit option works best for your individual situation.

You can email questions to **benefits@lge-ku.com** or you can call the Benefits Department at 502-627-2121 or toll-free at 877-418-2121.

Watch The Grid

Watch The Grid and read the weekly News Transmission newsletters during Open Enrollment and throughout the year for benefits information.

Anthem's Coverage Advisor Tool

The online Coverage Advisor Tool also can assist you in choosing the option that best fits your needs. To access the online tool, go to https://www.webmdhealth.com/ehealth/phdnsconnect.aspx?EXID=EONUS and begin entering your required information.

Benefits website on the intranet

The Benefits website is located on the company's intranet site. (From the home page, click *Services/Resources* and look for *Benefits*.) It provides employees with easily accessible benefits information and forms online.

- Change your Benefits if you have a change in status (birth, adoption, divorce, marriage, etc.) and you want to add dependents or remove them from your benefit plans.
- Employment Events if you want to know about New Hire Enrollment, applying for long-term disability benefits or applying to retire.
- Rates and Forms if you need a form, or want to know costs of your benefits.
- Plan Descriptions if you're interested in learning more about your benefits, view the Benefits at a Glance for information in brief, or the Summary Plan Descriptions, for an in-depth look at your benefit programs.
- Open Enrollment everything you need to learn about your open enrollment, including all mailings, detailed benefit charts, links to vendors and decision tools, and News Transmission articles.

Take time to review the online resources available when making your benefit elections. You can access benefits brochures and summary plan descriptions on the Benefits website on the intranet or via the internet at Ige-ku.com/oe.

New Hire Enrollment Guide

Enrollment confirmation

A confirmation of your elections will be sent to your work email address within a couple of days after clicking the Submit button in MyHR. Check your confirmation for accuracy of your elections.

Steps for New Hire Benefit Enrollment

- 1. Review the options described in this New Hire Enrollment Guide.
- 2. Get access to MyHR (PeopleSoft).
- 3. Within 30 days from your hire date, log into MyHR from work or home and make your benefit elections online.
- 4. Send required documentation (such as documents verifying dependent eligibility for the medical or dental plans) to HMS. Failure to send required documentation within 60 days of your hire date will result in the removal of your dependents from your medical, dental and vision plans.

How to access MyHR

Employees have two ways to access MyHR to make your elections.

- From a computer at work, click on the internal link to MyHR to make your elections.
- From a computer outside the office, go to https:\\myhr.lge-ku.com to access MyHR from the internet.
 - If you are enrolling from home using an external computer, you must have your mobile phone number up to date in MyHR in order to access the system remotely. Instructions for updating your mobile phone number in MyHR are provided in this booklet on page 32.
 - Your online enrollment will not be saved until you click the SUBMIT button in MyHR. After your elections are submitted, you will receive a confirmation to your work email address within 24 hours to verify that



you have successfully completed the enrollment process. Detailed instructions can be found in the New Hire job aids (pages 33-46).

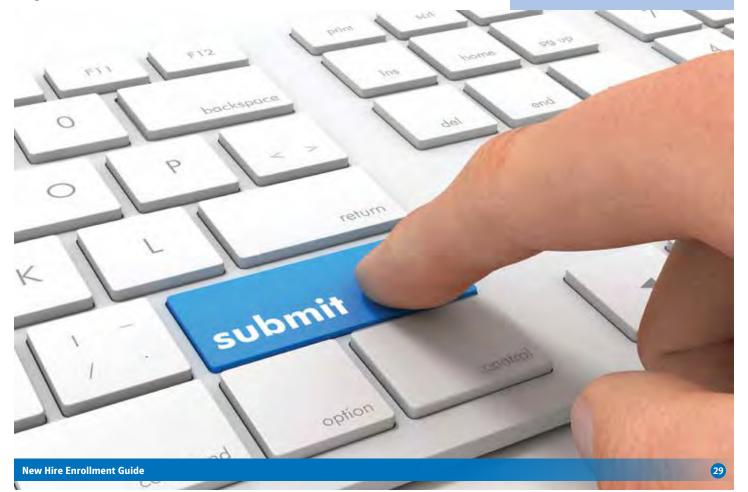
Legally required notices

Federal legislation requires LG&E and KU to make notices available to participants in company-provided health plans. The following notices fulfill federally required disclosure obligations as required by the Employee Retirement Income Security Act and other legislation. The notices adhere to the standardized government templates.

- Notice of Continuation Coverage Rights Under COBRA
- Center for Medicare Services
 Creditable Coverage Notice
- Notice for HIPAA Special Enrollment Rights

- Premium Assistance Under Medicaid and the Children's Health Insurance Program (CHIP)
- Newborns' and Mothers' Health
 Protection Act
- Women's Health and Cancer Rights Act Notice
- Notice of Privacy Practices HIPAA
- New Health Insurance Marketplace Coverage Options and Your Health Coverage
- Summary of Benefits and Coverage including Glossary of Health Coverage and Medical Terms

These notices are posted online at the company's Open Enrollment intranet and Internet sites; you also have the option for paper copies to be mailed to you.



Updating Your Mobile Phone Number Page 30 of 40 HR



Note: You must have your correct mobile phone number listed in MyHR if you will be using your personal home computer to log on to MyHR to submit your benefits Open Enrollment. Your correct mobile phone number is required so MyHR can send your mobile phone a message code to allow you to log on to the MyHR site from your home computer.

- Using a company computer at a company work site, click the Google Chrome internet web browser link to open The Grid.
- 2. Under the *TOOLBOX* on The Grid, select *MyHR*.
- 3. At the *MyHR* dashboard page, click the "Personal Details" tile.
- 4. On the "Personal Details" menu, click "Contact Details." The "Contact Details" page displays your listed phone numbers. *Note:* The messaging system will use *Phone Types* for "Mobile" or "LGE Cell Phone."

- 5. If a "Mobile" phone number or "LGE Cell Phone" number is displayed, verify it is correct. If it is correct, no further action is needed.
- If the "Mobile" phone number or "LGE Cell Phone" number shown is not correct, enter the correct phone number and click the *Save* button.
- 7. If no mobile phone number is displayed, you can add one by clicking the "+" and selecting the "Mobile" or "LGE Cell Phone" *Phone Type* from the dropdown list. Type in your mobile phone number and click the *Save* button. "LGE Cell Phone" should be used for company-issued mobile phones.
- Click Sign out to log off of the MyHR site.

Tip: If you cannot log in to *MyHR* from a company computer, contact the Technology Support Center at 502-627-2262.



Open Enrollment

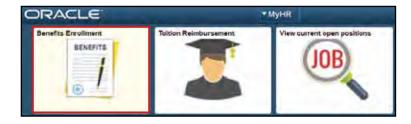
The Grid Benefit Elections

Logging Into Open Enrollment (The Grid)

- 1. Access **THE GRID** (intranet home page).
- 2. Under TOOLBOX on THE GRID, select MyHR.

- 3. At the Login screen, wait 10 seconds and you will be logged in automatically.
- 4. If you are viewing Administrator or My Employees, click the drop-down next to Administrator or My Employees and select MyHR.











Verify Personal Data

Welcome to LG&E and KU 2018 Benefits Enrollment

As part of the Benefits Enrollment, you are required to complete the process of verifying your personal data. You must review each section below and update as needed. If no changes are needed to the data in that section, click "Save and Continue" or click "Next" to move to the next section. If you need to update your personal data in any section, click on the item, update the information and click "Save".

Your Life Insurance "Benefit Allocation" information should be verified, including the percentage allocated. You also will have the opportunity to receive the Summary of Benefits and Coverage and other legally required notices electronically by selecting the "I consent" option in the Electronic Benefits Consent section. If you prefer to receive paper copies via U.S. Mail, select the "I do not consent" option.

In the last section of this process, you must respond to questions related to your spouse's employment and employer-sponsored medical insurance to determine if the Employed Spouse Premium will apply. Please understand if the company discovers fraud was committed, you will be subject to disciplinary action up to and including termination of employment.

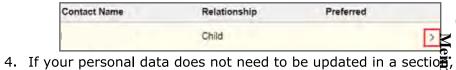
When all sections on this page are complete, you will then be directed to the online Benefits Enrollment where you will choose your options.

Be well!

Let's get started!

- 1. Click **Let's get started!** to continue.
- Click **Let's get started!** to continue.

 As part of Benefits Enrollment, you will be asked to review your personal data for each section in order to proceed to the next section **Address**, **Contact Information**, **Emergency Contact**, **Benefit Allocation**, **Electronic Benefits Consent**, and **Spousal** & 2. As part of Benefits Enrollment, you will be asked to review your **Benefits Coverage.**
- 3. If your personal information needs to be updated in a section, clicks the arrow next to what needs to be updated. Make changes as the arrow next to what needs to be updated. Make changes as needed. To discard the changes, click **Cancel**. Once all changes are made, click Save.



- Page 31 of 40 when your changes are complete in a section, click **Save and** Continue.
- 5. After all sections are updated and saved, click Proceed to Benefits Enrollment.

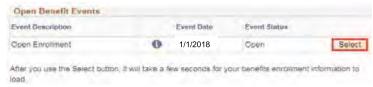
Proceed to Benefits Enrollment





Benefits Enrollment

1. Click **Select** to begin Open Enrollment.



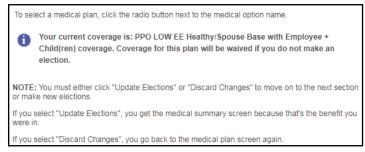
2. For each plan, click **Edit** to review and update options and dependents.

Benefits Enrollment Open Enrollment You must enroll in the HDHP in order to be eligible to contribute to the HSA. If you enroll in one of the other medical plan options, you will not be eligible to contribute to the HSA. The Flexible Spending Account is available if you do not enroll in the HDHP. You will be able to review the cost of each plan option on this page upon making your selections. If you are adding a new dependent and have not verified your dependent previously, you will receive an email requesting required documents and instructions on where to send them. NOTE: There will not be an Employed-Spouse Premium audit after Open Enrollment this year. It is your responsibility to answer the spousal questions appropriately to be charged the correct premium. However, as in the past, if you have a change in status throughout the year, you may need to add/remove the Employed-Spouse Premium (ESP) charge by completing a new Verification of Spousal Health Care Coverage and a change form. Once you have submitted your elections, you will receive a confirmation to your work email within 24 hours. Confirmation statements will not be mailed.

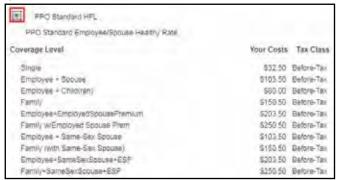
Enrollment Summary			
Medical	Before Tax	Abor Tax	Edt
Current: PPO LOW SE HPL/Dep Base Emp+Onid			
Nevic Waive			
Dental	Before Tax	After Tail	Edd
Current: Data Dental - High Emp-Child			
New: Divita Dental - High Emp+Child	8.50		
Vision	Before Tau	After Tax	Edit
Current: Vision Service Plan Emp-Chiry			
New: Vision Service Plan:Emp-Child	6.60		
Employee Supplemental Life	Before Tax	Atter Tax	Edit
Ourrent:			
New: Wave			
Health Care Reimbursement	Before Tay	After Tax	Edit
Current: HCRA - Health Care Account \$1,000.00			
New: Waive	0.00		
Dependent Care Reimbursement	Before Tax	After Tax	Edit
Corrent			
New Water	0.00		
Health Savings Account	Before Tax	ABM Tax	Edit
Current			
New Warve	0.00		
Legal Services	Before Tax	After Tax	Edit
Current: Waive			
New: Wave			

Medical Plan Enrollment

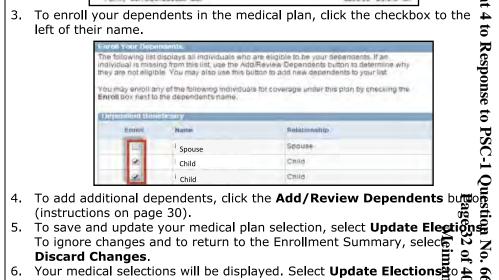
1. Click **Edit** to select a medical plan and to review your dependents.



After reviewing the medical plan options, click the radio button next to the medical option name.



3. To enroll your dependents in the medical plan, click the checkbox to the



6. Your medical selections will be displayed. Select **Update Elections** \bullet **•** store your choices or **Discard Changes** to ignore the changes.

Important Note: If you choose the HDHP Option you will be redirected to the HSA page. Please see page 35.

Attachment 4

Add/Review Dependents



- A summary of dependents who may be eligible for coverage will be displayed. Click on the name link to open a detail page to view the dependent information.
- Click Add a dependent or beneficiary to add a new dependent or beneficiary not listed in the summary.
- 3. Enter the dependent information as required.

Sacial Security Number
of: IBI
oft R
of: III
on: FR

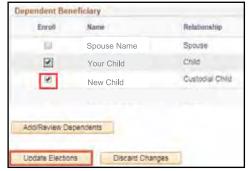
- Click Save.
- 5. Click **Return to Dependent/Beneficiary Summary**. The Add/Review Dependent/Beneficiary screen opens.



6. Click Return to Event Selection. The Medical Options screen opens.



 Be sure your new dependent is selected and click **Update Elections**. The review for Medical screen opens.



8. Click **Update Elections** to store your changes.



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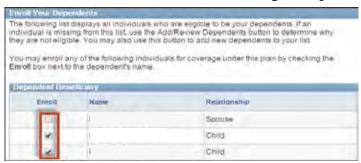
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Dental Plan Enrollment

1. Click **Edit** to select a dental plan and review your dependents. Click the radio button to select **Delta Dental-Basic**, **Delta Dental-High**, or Waive.

Sulect an Option		
Here Are Your Available Options With Your per-p.	ay-period Costs	
Select one of the following plans.		
O Delta Dental - Basic	Search for provid	ders in this plan
Coverage Level	Your Costs	Tax Class
Single	\$5.00	Betom-Tax
Employee + Spouse	\$0.00	Before-Tax
Employee + Child(ren)	\$0.00	Before-Tax
Family	50.00	Before-Tax
Employee + Same-Sex Spoose	\$0.00	Before-Tax
Family (with Same-Sex Spouse)	50.00	Before-Tax
Delta Dehtal - High	Swarch for provis	ders in this plan
Coverage Level	Your Costs	Tax Class
Single	\$3.50	Before-Tax
Employere - Spouse	\$8.50	Before-Tax
Employée + Childiren)	\$8.50	Before-Tax
Family	\$13.50	Before Tax
Employee + Same-Sex Spouse	\$8,50	Before-Tax
Family (with Same-Sex Spouse)	\$13.50	Before-Tax
Walve		

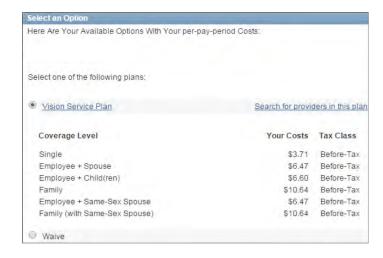
2. Click the checkboxes to enroll dependents in the selected dental plan. Click Add/Review Dependents to update dependents. Click Update **Elections** to store the selections or **Discard Changes** to ignore changes.



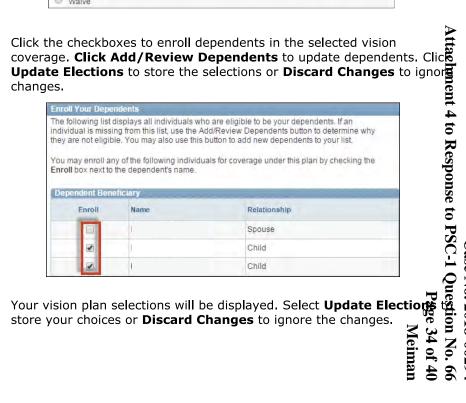
3. Your dental plan selections will be displayed. Select **Update Elections** to store your choices or **Discard Changes** to ignore the changes.

Vision Plan Enrollment

1. Click **Edit** to select a vision plan and review your dependents. Click the radio button to select or waive coverage.



2. Click the checkboxes to enroll dependents in the selected vision



3. Your vision plan selections will be displayed. Select **Update Elections** store your choices or **Discard Changes** to ignore the changes. Yeinan

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Employee Supplemental Life Enrollment

1. Click **Edit** for Employee Supplemental Life to select a plan and to check dependents. You may select a supplemental life insurance plan by clicking the radio button to select 1x, 2x, or 3x salary, or Waive.



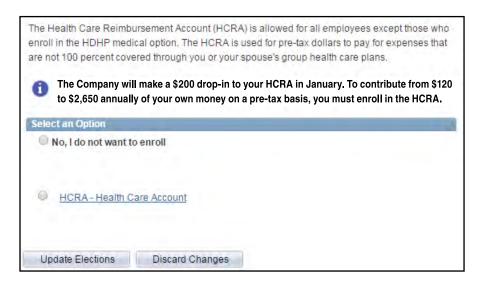
- 2. Click **Update Elections** to store the selections or **Discard Changes** to ignore changes.
- 3. Your employee supplemental life selections will be displayed. Select **Update Elections** to store your choices or **Discard Changes** to ignore the changes.

Supplemental Life Insurance

During Open Enrollment, if you already have Supplemental Life insurance equal to at least one times your base pay, you will have the opportunity to increase the amount of your Supplemental Life insurance by one times (up to three times or maximum of \$300,000) without evidence of medical insurability. If you do not currently have Supplemental Life, you can enroll during Open Enrollment and will be sent an Evidence of Insurability form that you will be required to complete and submit.

Health Care Reimbursement Account (HCRA) Enrollment

- 1. Click **Edit** if you want to enroll in the Health Care Reimbursement Account (HCRA). The Health Care Reimbursement Account (HCRA) allows you to use pre-tax dollars to pay for expenses that are not 100 percent covered through you or your spouse's group health care plans.
- 2. If you choose to participate in the HCRA, enter your **Annual Pledge: amount**. To determine how much to pledge, click the **Worksheet** link.
- 3. Click **Update Elections** to store the selections or **Discard Changes** to ianore changes.



4. Your HCRA selections will be displayed. Select **Update Elections** to store your choices or **Discard Changes** to ignore the changes.

Note: The company will make a \$200 drop-in to your HCRA in January. To contribute from \$120 to \$2,650 annually of your own money on a pre-tax basis, you must enroll in the HCRA.

Dependent Care Reimbursement Account (DCRA) Enrollment

1. Click Edit for Dependent Care Reimbursement Account (DCRA) For a lict.

1. Click **Edit** for Dependent Care Reimbursement Account (DCRA). For a list of qualified expenses, please refer to IRS Publication 503 (irs.gov).

Your annual pledge must be between \$120.00 at this plan.	and \$5,000,00, which are the limits established for
Select an Option	
No. I do not want to enroll	
DCRA -Dependent Care Account	
This plan requires that you specify an annual p	ledge amount.
Annual Piedge: (Nedsitee)	Select the Worksheet button to help celculate your annual pledge for this plan year.
Update Elections Discard Changes	

2. If you choose to participate in the Dependent Care Reimbursement Account (DCRA), enter your Annual Pledge: amount. To determine

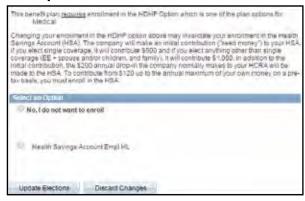
much to pledge, click the **Worksheet** link.

3. Click **Update Elections** to store the selections or **Discard Changes** ignore changes.

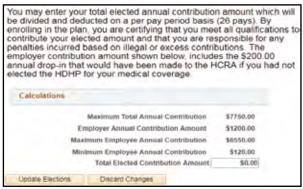
4. Your DCRA selections will be displayed. Select **Update Elections** to store your choices or **Discard Changes** to ignore the changes.

Health Savings Account Enrollment

1. This account **requires** enrollment in the HDHP medical plan option. If you click **Edit** for Health Savings Account, and you are not enrolled in the HDHP option, you will only be able to select the radio button for No, I do not want to enroll. Otherwise, click the radio button Health Savings Account Empl HL.



2. If you choose to participate in the Health Savings Plan, enter your **Elected Contribution Amount.**



- 3. Click **Update Elections** to store the selections or **Discard Changes** to ignore changes.
- 4. A confirmation of your Health Savings Account selections will be displayed. Select **Update Elections** to store your choices or **Discard Changes** to ignore the changes.

Note: Changing your enrollment in the HDHP option may invalidate your enrollment in the Health Savings Account (HSA). The company will make an initial contribution ("seed money") to your HSA. If you elect single coverage, the company will contribute \$500, and if you elect anything other than single coverage (this would be EE + spouse, EE+ children, or family), it will contribute \$1,000. In addition to the initial contribution, the \$200 annual drop-in the company normally makes to your HCRA will be made to the HSA. To contribute from \$120 up to the annual maximum of your own money on a pre-tax basis, you must enroll in the HSA.

Legal Services Plan Enrollment

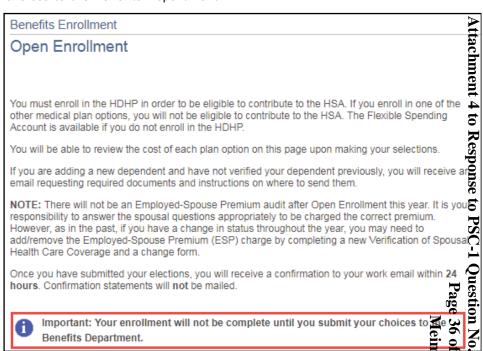
1. Click **Edit** if you want to enroll in the ARAG Group Legal Plan.



- 2. Click **Update Elections** to store the selections or **Discard Changes** to ignore changes.
- 3. A confirmation of your Legal Services plan selections will be displayed. Select **Update Elections** to store your choices or **Discard Changes** to ignore the changes.

Submit Open Enrollment

Important Note: After all updates have been made, you are ready to submit your enrollment. Your selections are not complete until you submit your choices to the Benefits Department.

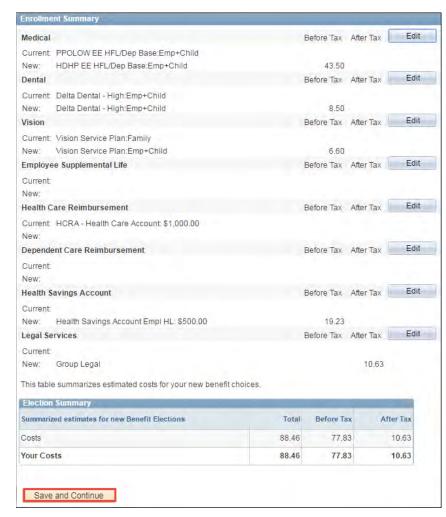


Important: Your enrollment will not be complete until you submit your choices to see Senefits Department.

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Submit Open Enrollment



- When finished with your Benefit selections, review the Enrollment Summary page for plan enrollments. To make any changes, click **Edit** for the benefit enrollment plan and make any desired changes.
- 2. Click Save and Continue.
- At the Submit Benefit Choices screen, click SUBMIT.

Important Note: Your enrollment will not be complete until you submit your choices to the Benefits Department.





4. Click OK at the reminder message to continue.

You will receive a confirmation statement within 24 hours after submitting your final selections by clicking the OK button below.

Remember to keep a copy of your confirmation statement and check your deductions on the first pay of the new year. If you see an issue with your new benefit deductions, send a copy of your benefits enrollment confirmation statement to the Benefits Department email with an explanation.

Frequently Asked Questions

Whom can I contact if I'm having trouble logging into MyHR?

Send an email message to technology support center @lge-ku.com or call the Technology Support Center at 502-627-2262 for assistance. If you are having problems logging into the external website, refer to the job aid titled, Open Technology Support Center at 502-627-2262 for assistance. If you are having problems logging into the external website, refer to the job aid titled, **Open Enrollment - Internet Benefit Elections**.

Whom can I contact if I have questions regarding my benefits? Contact the Benefits Department at benefits@lge-ku.com, or x-2121.

How do I review my 2018 Open Enrollment elections?

To view your elections, review the Open Enrollment email confirmation statement.

Can I go back into Benefits Enrollment through MyHR to make changes to my 2018 Open Enrollment elections prior to October 312

to my 2018 Open Enrollment elections prior to October 31?
Yes, however, once your enrollment is processed and the Open Enrollment is closed, you may not be able to make any further changes until the next Open Enrollment period or if you have a qualified change in status event.



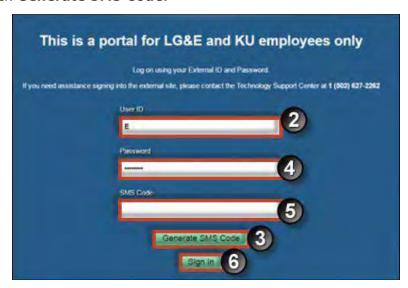


Open Enrollment

Internet Benefit Elections

Logging Into the Network from Outside the Office

- From outside of the office, type this link in your Internet browser.
 https://myhr.lge-ku.com
- 2. Enter your **User ID** (network ID).
- 3. Click Generate SMS Code.



Tip: Before using this feature, update MyHR with your mobile phone number by accessing **MyHR** > **Personal Information** > **Phone Numbers.**

- 4. Enter your **Password** (network Password).
- 5. Enter the **SMS Code** from your mobile phone.
- 6. Click **Sign In**.

Note: If you cannot log in, contact the Technology Support Center at 502-627-2262.

Accessing Open Enrollment

- 1. Access **THE GRID** (intranet home page).
- 2. Under TOOLBOX on THE GRID, select MyHR.



3. At the Login screen, wait 10 seconds and you will be logged in automatically.



MYHR

4. If you are viewing Administrator or My Employees, click the drop-down next to Administrator or My Employees and select MyHR.

5. Click the **Benefits Enrollment** tile.



Continue with your Benefits Enrollment by following the instructions on "The Grid Benefits Elections" job aid.

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Attachment 4 to Response to PSC-1 Question No. 66
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New Hire Enrollment

Benefits Department — 16th floor P.O. Box 32010 Louisville, KY 40232 Email — benefits@lge-ku.com

2018 Rate Table - Full Time Employees

Dependent Life Ins (\$5,000/ \$10,000/ \$25,000/ \$50,000)

EMPLOYEE MEDICAL - HEALTHY FOR LIFE RATE		Total N	onthly He	althy for Li	e Rates		М	onthly FT C	ompany C	ost		Mo	nthly FT E	mployee C	ost	
HDHP with HSA PPO - Standard PPO - Low Deductible EPO/HMO	Employee (EE) \$532 \$572 \$590 \$626	\$1,100 \$1,183 \$1,220 \$1,294	Ee & Spouse with surcharge \$1,300 \$1,383 \$1,420 \$1,494	EE + Child(ren) \$972 \$1,045 \$1,077 \$1,143	\$1,539 \$1,655 \$1,707 \$1,810	Family with surcharge \$1,739 \$1,855 \$1,907 \$2,010	\$507 \$507 \$507 \$507 \$507	\$976 \$976 \$976 \$976 \$976	EE + Child(ren) \$885 \$885 \$885 \$885	\$1,354 \$1,354 \$1,354 \$1,354 \$1,354	Employee (EE) \$25 \$65 \$83 \$119	\$124 \$207 \$244 \$318	e & Spouse with surcharge \$324 \$407 \$444 \$518	EE + Child(ren) \$87 \$160 \$192 \$258	\$185 \$301 \$353 \$456	Family with surcharge \$385 \$501 \$553 \$656
EMPLOYEE MEDICAL - BASE RATE		To	otal Monthl	y Base Rat	es	4.5	М	onthly FT C	ompany C	ost		Мо	nthly FT E	mployee C	ost	
HDHP with HSA	Employee (EE) \$657	EE + Spouse \$1,225	Ee & Spouse with surcharge \$1,425	EE + Child(ren) \$1.097	EE + Family	Family with surcharge	Employee (EE) \$507	EE + Spouse	EE + Child(ren) \$885	EE + Family \$1,354	Employee (EE) \$150	EE + Spouse	Ee & Spouse with surcharge \$449	EE + Child(ren) \$212	EE + Family	Family with surcharge
PPO - Standard	\$697	\$1,308	\$1,508	\$1,170	\$1,780	\$1,980	\$507	\$976	\$885	\$1,354	\$190	\$332	\$532	\$285	\$426	\$626
PPO - Low Deductible EPO/HMO	\$715 \$751	\$1,345 \$1,419	\$1,545 \$1,619	\$1,202 \$1,268	\$1,832 \$1,935	\$2,032 \$2,135	\$507 \$507	\$976 \$976	\$885 \$885	\$1,354 \$1,354	\$208 \$244	\$369 \$443	\$569 \$643	\$317 \$383	\$478 \$581	\$678 \$781
EMPLOYEE DENTAL		- 1-11	Total Mon	thly Rates		A 198	М	onthly FT C	отпапу С	ost	ALC: Y	Mo	nthly FT E	nnlovee C	ost	
Delta Dental Premier - High Delta Dental Premier - Basic	Employee (EE) \$30 \$18	\$61 \$37		EE + Child(ren) \$61 \$37	\$93 \$55		Employee (EE) \$23 \$18	\$44 \$37	EE + Child(ren) \$44 \$37	\$66 \$55	Employee (EE) \$7 \$0	\$17 \$0		Child(ren) \$17 \$0	\$27 \$0	
EMPLOYEE VISION		1415	Total Mon	thly Rates			М	onthly FT Co	отрапу С	ost		Mo	nthly FT E	nployee C	ost	
VSP Vision	Employee (EE) \$7.42	EE + Spouse \$12.93		EÉ+ Child(ren) \$13.20	EE + Family \$21.28		Employee (EE) \$0	EE + Spouse \$0	EE + Child(ren) \$0	EE + Family \$0	Fmployee (EE) \$7.42	EE + Spouse \$12.93		Child(ren) \$13.20	EE + Family \$21.28	
LONG TERM DISABILITY INSURANCE Long Term Disability Insurance	\$0.525 pe	er \$100 of o	covered m	onthly pay	roll											
Employee Basic Life (\$0.183) & AD&D (\$0.02)	\$0.203 pe	er \$1,000 o	f life insur	ance												
EE Supplemental Life Insurance: age based as of Jan 1 (per \$1,000 of coverage)	<u>< 30</u> \$0.054	30 BLT 35 \$0.072	35 BLT 40 \$0.081	40 BLT 45 \$0.090	\$0.135	55 BLT 60 \$0.252	56 BLT 60 \$0.396	60 BLT 65 \$0.603	65 BLT 70 \$1.170	70 or older \$1.899						

\$1.47 / \$2.95 / \$9.40 / \$23.50 per month

2018 Rate Table -- Part Time Employees

EMPLOYEE MEDICAL - HEALTHY FOR LIFE RATE		Total M	lonthly Hea	Ithy for Li	fe Rates		М	onthly PT C	ompany C	ost		Мо	nthly PT E	mployee C	Cost	73.00
	Employee (EE)	EE + Spouse	Ea & Spouse with surcharge	EE + Child(ren)	EE + Family	Family with surcharge	Employee (EE)	EE + Spouse	EE + Child(ren)	EE + Family	Employee (EE)	EE + Spouse	Ee & Spouse with surcharge	EE + Child(ren)	EE + Family	Family with surcharge
HDHP with HSA	\$532	\$1,100	\$1,300	\$972	\$1,539	\$1,739	\$507	\$507	\$507	\$507	\$25	\$593	\$593	\$465	\$1,032	\$1,032
PPO - Standard	\$572	\$1,183	\$1,383	\$1,045	\$1,655	\$1,855	\$507	\$507	\$507	\$507	\$65	\$676	\$676	\$538	\$1,148	\$1,148
PPO - Low Deductible	\$590	\$1,220	\$1,420	\$1,077	\$1,707	\$1,907	\$507	\$507	\$507	\$507	\$83	\$713	\$713	\$570	\$1,200	\$1,200
EPO/HMO	\$626	\$1,294	\$1,494	\$1,143	\$1,810	\$2,010	\$507	\$507	\$507	\$507	\$119	\$787	\$787	\$636	\$1,303	\$1,303
EMPLOYEE MEDICAL - BASE RATE	100	To	tal Monthly	Base Ra	tes		М	onthly PT C	ompany C	ost	J . S. 4	Мо	nthly PT E	mployee C	ost	5754
	Employee (EE)	EE + Spouse	With surcharge	EE + Child(ren)	EE + Family	Family with surcharge	Employee (EE)	EE + Spouse	EE + Child(ren)	EE + Family	Employee (EE)	EE + Spouse	Ee & Spouse with surcharge	EE + Child(ren)	EE + Family	Family with surcharge
HDHP with HSA	\$657	\$1,225	\$1,425	\$1,097	\$1,664	\$1,864	\$507	\$507	\$507	\$507	\$150	\$718	\$718	\$590	\$1,157	\$1,157
PPO - Standard	\$697	\$1,308	\$1,508	\$1,170	\$1,780	\$1,980	\$507	\$507	\$507	\$507	\$190	\$801	\$801	\$663	\$1,273	\$1,273
PPO - Low Deductible	\$715	\$1,345	\$1,545	\$1,202	\$1,832	\$2,032	\$507	\$507	\$507	\$507	\$208	\$838	\$838	\$695	\$1,325	\$1,325
EPO/HMO	\$751	\$1,419	\$1,619	\$1,268	\$1,935	\$2,135	\$507	\$507	\$507	\$507	\$244	\$912	\$912	\$761	\$1,428	\$1,428
EMPLOYEE DENTAL			Total Mont	hly Rates			М	onthly PT C	ompany C	ost		Мо	nthly PT E	mployee C	ost	
	Employee (EE)	EE + Spouse		EE + Child(ren)	EE + Family		Employee (EE)	EE + Spouse	EE + Child(ren)	EE + Family	Employee (EE)	EE + Spouse		Child(ren)	EE + Family	
Delta Dental Premier - High	\$30	\$61		\$61	\$93		\$23	\$23	\$23	\$23	\$7	\$38		\$38	\$70	
Delta Dental Premier - Basic	\$18	\$37		\$37	\$55		\$18	\$18	\$18	\$18	\$0	\$19		\$19	\$37	
EMPLOYEE VISION	- F-12-11	1000	Total Mont	hly Rates	51-18	20 ± 5	М	onthly PT C	ompany C	ost		Мо	nthly PT E	mpl oye e C	ost	10.00
	Employee (EE)	EE + Spouse		EE + Child(ren)	EE + Family		Employee (EE)	EE + Spouse	EE + Child(ren)	EE + Family	Emplayee (EE)	EE + Spouse		EE + Child(ren)	EE + Family	
VSP Vision	\$7.42	\$12.93		\$13.20	\$21.28		\$0	\$0	\$0	\$0	\$7.42	\$12.93		\$13.20	\$21.28	

LIFE INSURANCE

Part-time Regular Basic Life (\$0.183)

\$0.183 per \$1,000 of life insurance

2018 - with enrollment as of Aug 31, 2018 Medical, Dental and Vision Enrollment By Benefit Plan, By Coverage Level, By Salary Administration Plan

Delta Dental - Basic Employee (EE) EE + Spouse	35 10	43	18 6	7 5	1 212 9 2 74	Monthly FT Monthly Mor Co Cost FT EE Cost Tot \$ 18.00 \$ - \$ \$ 37.00 \$ - \$	18.00 37.00	Monthly Monthly PT Co Cost EE Cost \$ 18.00 \$ - \$ 18.00 \$ 19.00	\$ 18.00 \$ 37.00	Paid F	vial Company Portion of the Premium 45,792 32,856	<u> </u>	\$ 40,256	Annual EE Deductible and Premiums as a % of Total Healthcare/ Dental Costs 19% 18%
EE+ Child(ren)	8	31	12	3 1	 	\$ 37.00 \$ - \$	37.00	\$ 18.00 \$ 19.00	•	\$	31,524	\$ 10,650	· · · · · · · · · · · · · · · · · · ·	25%
EE + Family	35	105	16	11 2	2 189	\$ 55.00 \$ - \$	55.00	\$ 18.00 \$ 37.00	\$ 55.00	\$	124,740	\$ 37,800	\$ 162,540	23%
Delta Dental - High	Т													
Employee (EE)	159	257	89	10 24	3 9 767	\$ 23.00 \$ 7.00 \$	30.00	\$ 23.00 \$ 7.00	\$ 30.00	\$	211,692	\$ 102,778	\$ 314,470	33%
EE + Spouse	142			35 10		\$ 44.00 \$ 17.00 \$	61.00	\$ 23.00 \$ 38.00	\$ 61.00	\$	299,904	\$ 172,672		37%
EE+ Child(ren)	77	143	45	24 12	3 10 427	\$ 44.00 \$ 17.00 \$	61.00	\$ 23.00 \$ 38.00	\$ 61.00	\$	225,456	\$ 151,158	\$ 376,614	40%
EE + Family	286	378	158	79 12	31 1057	\$ 66.00 \$ 27.00 \$	93.00	\$ 23.00 \$ 70.00	\$ 93.00	\$	837,144	\$ 553,868	\$ 1,391,012	40%
														Annual EE Total "Out- Of-Pocket" Costs * as
	•					Monthly FT Monthly Mo Co Cost FT EE Cost Tot	•	Monthly Monthly PT PT Co Cost EE Cost	-	Paid F	ual Company Portion of the Premium	Annual EE Total "Out-of-Pocket Costs"	Total Healthcare/ Medical Costs	
HDHP with HSA - Base Rate (HDHP & HDEHL)						Co Cost FT EE Cost To	tal Cost	PT Co Cost EE Cost	Total Cost	Paid F	Portion of the Premium	"Out-of-Pocket Costs"	Medical Costs	Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs
Employee (EE)	3	2	1		3 9	Co Cost FT EE Cost Tot \$ 507.00 \$ 150.00 \$	657.00	PT Co Cost	Total Cost \$ 657.00	Paid F	Portion of the Premium 54,756	"Out-of-Pocket Costs" \$ 30,342	Medical Costs \$ 85,098	Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs
Employee (EE) EE+ Child(ren)	3 1		1		3 9 1	Co Cost FT EE Cost Tot \$ 507.00 \$ 150.00 \$ \$ 885.00 \$ 212.00 \$ 1	657.00 1,097.00	\$ 507.00 \$ 150.00 \$ 507.00 \$ 590.00	Total Cost \$ 657.00 \$ 1,097.00	Paid F	Portion of the Premium 54,756 10,620	**Solution	\$ 85,098 \$ 14,735	Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 36% 28%
Employee (EE) EE+ Child(ren) EE + Family	3 1	2 2 1	1		3 9 1 2 2 1	\$ 507.00 \$ 150.00 \$ \$ 885.00 \$ 212.00 \$ 1 \$ 1,354.00 \$ 310.00 \$ 1	657.00 1,097.00 1,664.00	\$ 507.00 \$ 150.00 \$ 507.00 \$ 590.00 \$ 507.00 \$ 1,157.00	Total Cost \$ 657.00 \$ 1,097.00 \$ 1,664.00	Paid F F \$ \$ \$	Portion of the Premium 54,756 10,620 32,496	**Signature** **Sign	\$ 85,098 \$ 14,735 \$ 43,079	Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 36% 28% 25%
Employee (EE) EE+ Child(ren)	1	2 1	1		1 2 2	Co Cost FT EE Cost Tot \$ 507.00 \$ 150.00 \$ \$ 885.00 \$ 212.00 \$ 1	657.00 1,097.00 1,664.00	\$ 507.00 \$ 150.00 \$ 507.00 \$ 590.00	Total Cost \$ 657.00 \$ 1,097.00 \$ 1,664.00	\$ \$ \$	54,756 10,620 32,496 11,712	**Signature** **Sign	\$ 85,098 \$ 14,735 \$ 43,079 \$ 18,671	Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 36% 28% 25% 37%
Employee (EE) EE+ Child(ren) EE + Family EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE)	3 1	2 1	1 6	2 2	1 1 2 2 1 1 1 5 3 145	\$ 507.00 \$ 150.00 \$ 1 \$ 1,354.00 \$ 310.00 \$ 1 \$ 976.00 \$ 449.00 \$ 1	657.00 1,097.00 1,664.00 1,425.00	\$ 507.00 \$ 150.00 \$ 507.00 \$ 590.00 \$ 507.00 \$ 1,157.00 \$ 707.00 \$ 718.00 \$ 507.00 \$ 25.00	Total Cost \$ 657.00 \$ 1,097.00 \$ 1,664.00 \$ 1,425.00 \$ 532.00	Paid F F	54,756 10,620 32,496 11,712	\$ 30,342 \$ 4,115 \$ 10,583 \$ 6,959	\$ 85,098 \$ 14,735 \$ 43,079 \$ 18,671 \$ 1,153,518	Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 36% 28% 25% 37%
Employee (EE) EE+ Child(ren) EE + Family EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) EE + Spouse	12 4	2 1 96 6		2 20	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 507.00 \$ 150.00 \$ 1 885.00 \$ 212.00 \$ 1 \$ 1,354.00 \$ 310.00 \$ 1 \$ 976.00 \$ 449.00 \$ 1 \$ 507.00 \$ 25.00 \$ 1 \$ 976.00 \$ 124.00 \$ 1	657.00 1,097.00 1,664.00 1,425.00 532.00 1,100.00	\$ 507.00 \$ 150.00 \$ 507.00 \$ 590.00 \$ 507.00 \$ 1,157.00 \$ 707.00 \$ 718.00 \$ 507.00 \$ 25.00 \$ 507.00 \$ 593.00	Total Cost \$ 657.00 \$ 1,097.00 \$ 1,664.00 \$ 1,425.00 \$ 532.00 \$ 1,100.00	\$ \$ \$ \$ \$	54,756 10,620 32,496 11,712 882,180 163,968	\$ 30,342 \$ 4,115 \$ 10,583 \$ 6,959 \$ 271,338 \$ 42,830	\$ 85,098 \$ 14,735 \$ 43,079 \$ 18,671 \$ 1,153,518 \$ 206,798	Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 36% 28% 25% 37%
Employee (EE) EE+ Child(ren) EE + Family EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) EE + Spouse EE+ Child(ren)	12 4 5	2 1 96 6 21	6 1	2 2 2 3 9 11	5 3 145 143 1 49	\$ 507.00 \$ 150.00 \$ 1 \$ 1,354.00 \$ 1 \$ 976.00 \$ 144.00 \$ 1 \$ 885.00 \$ 2 12.00 \$ 1 \$ 1,354.00 \$ 1 \$ 1,354.00 \$ 1 \$ 1 \$ 1,354.00 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$	657.00 1,097.00 1,664.00 1,425.00 532.00 1,100.00 972.00	\$ 507.00 \$ 150.00 \$ 507.00 \$ 590.00 \$ 507.00 \$ 1,157.00 \$ 707.00 \$ 718.00 \$ 507.00 \$ 25.00 \$ 507.00 \$ 593.00 \$ 507.00 \$ 465.00	Total Cost \$ 657.00 \$ 1,097.00 \$ 1,664.00 \$ 1,425.00 \$ 532.00 \$ 1,100.00 \$ 972.00	\$ \$ \$ \$ \$ \$ \$ \$	54,756 10,620 32,496 11,712 882,180 163,968 520,380	\$ 30,342 \$ 4,115 \$ 10,583 \$ 6,959 \$ 271,338 \$ 42,830 \$ 128,149	\$ 85,098 \$ 14,735 \$ 43,079 \$ 18,671 \$ 1,153,518 \$ 206,798 \$ 648,529	Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 36% 28% 25% 37% 24% 21% 20%
Employee (EE) EE+ Child(ren) EE + Family EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) EE + Spouse EE+ Child(ren) EE + Family	12 4	2 1 96 6 21 37		2 20	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 507.00 \$ 150.00 \$ 1 \$ 885.00 \$ 310.00 \$ 1 \$ 976.00 \$ 1 \$ 25.00 \$ 1 \$ 885.00 \$ 1 \$ 449.00 \$ 1 \$ 1 \$ 885.00 \$ 1 \$ 1,354.00 \$ 1 \$ 1 \$ 885.00 \$ 1 \$ 1,354.00 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$	657.00 1,097.00 1,664.00 1,425.00 532.00 1,100.00 972.00 1,539.00	\$ 507.00 \$ 150.00 \$ 507.00 \$ 1,157.00 \$ 707.00 \$ 718.00 \$ 507.00 \$ 25.00 \$ 507.00 \$ 25.00 \$ 507.00 \$ 465.00 \$ 507.00 \$ 1,032.00	Total Cost \$ 657.00 \$ 1,097.00 \$ 1,664.00 \$ 1,425.00 \$ 532.00 \$ 1,100.00 \$ 972.00 \$ 1,539.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	54,756 10,620 32,496 11,712 882,180 163,968 520,380 1,088,616	\$ 30,342 \$ 4,115 \$ 10,583 \$ 6,959 \$ 271,338 \$ 42,830 \$ 128,149 \$ 254,017	\$ 85,098 \$ 14,735 \$ 43,079 \$ 18,671 \$ 1,153,518 \$ 206,798 \$ 648,529 \$ 1,342,633	Of-Pocket" Costs * as
Employee (EE) EE+ Child(ren) EE + Family EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) EE + Spouse EE+ Child(ren) EE + Family EE+ Spouse with ESP surcharge	12 4 5	2 1 96 6 21 37	6 1	2 2 2 3 9 11	5 3 145 143 1 49	\$ 507.00 \$ 150.00 \$ 1 \$ 885.00 \$ 310.00 \$ 1 \$ 976.00 \$ 124.00 \$ 1 \$ 885.00 \$ 124.00 \$ 1 \$ 1,354.00 \$ 1 \$ 1,354.00 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$	657.00 1,097.00 1,664.00 1,425.00 532.00 1,100.00 972.00 1,539.00 1,300.00	\$ 507.00 \$ 25.00 \$ 507.00 \$ 25.00 \$ 507.00 \$ 593.00 \$ 707.00 \$ 718.00 \$ 507.00 \$ 25.00 \$ 507.00 \$ 465.00 \$ 507.00 \$ 1,032.00 \$ 707.00 \$ 593.00	Total Cost \$ 657.00 \$ 1,097.00 \$ 1,664.00 \$ 1,425.00 \$ 532.00 \$ 1,100.00 \$ 972.00 \$ 1,539.00 \$ 1,300.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	54,756 10,620 32,496 11,712 882,180 163,968 520,380 1,088,616 11,712	\$ 30,342 \$ 4,115 \$ 10,583 \$ 6,959 \$ 271,338 \$ 42,830 \$ 128,149 \$ 254,017 \$ 5,459	\$ 85,098 \$ 14,735 \$ 43,079 \$ 18,671 \$ 1,153,518 \$ 206,798 \$ 648,529 \$ 1,342,633 \$ 17,171	Of-Pocket" Costs * as
Employee (EE) EE+ Child(ren) EE + Family EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) EE + Spouse EE+ Child(ren) EE + Family	12 4 5	2 1 96 6 21 37	6 1	2 2 2 3 9 11	5 3 145 143 1 49	\$ 507.00 \$ 150.00 \$ 1 \$ 885.00 \$ 310.00 \$ 1 \$ 976.00 \$ 1 \$ 25.00 \$ 1 \$ 885.00 \$ 1 \$ 449.00 \$ 1 \$ 1 \$ 885.00 \$ 1 \$ 1,354.00 \$ 1 \$ 1 \$ 885.00 \$ 1 \$ 1,354.00 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$	657.00 1,097.00 1,664.00 1,425.00 532.00 1,100.00 972.00 1,539.00 1,300.00	\$ 507.00 \$ 150.00 \$ 507.00 \$ 1,157.00 \$ 707.00 \$ 718.00 \$ 507.00 \$ 25.00 \$ 507.00 \$ 25.00 \$ 507.00 \$ 465.00 \$ 507.00 \$ 1,032.00	Total Cost \$ 657.00 \$ 1,097.00 \$ 1,664.00 \$ 1,425.00 \$ 532.00 \$ 1,100.00 \$ 972.00 \$ 1,539.00 \$ 1,300.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	54,756 10,620 32,496 11,712 882,180 163,968 520,380 1,088,616	\$ 30,342 \$ 4,115 \$ 10,583 \$ 6,959 \$ 271,338 \$ 42,830 \$ 128,149 \$ 254,017	\$ 85,098 \$ 14,735 \$ 43,079 \$ 18,671 \$ 1,153,518 \$ 206,798 \$ 648,529 \$ 1,342,633 \$ 17,171	Of-Pocket" Costs * as
Employee (EE) EE+ Child(ren) EE + Family EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) EE + Spouse EE+ Child(ren) EE + Family EE+ Spouse with ESP surcharge	12 4 5	2 1 96 6 21 37	6 1	2 2 2 3 9 11	5 3 145 143 1 49	\$ 507.00 \$ 150.00 \$ 1 \$ 885.00 \$ 310.00 \$ 1 \$ 976.00 \$ 124.00 \$ 1 \$ 885.00 \$ 124.00 \$ 1 \$ 1,354.00 \$ 1 \$ 1,354.00 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$	657.00 1,097.00 1,664.00 1,425.00 532.00 1,100.00 972.00 1,539.00 1,300.00	\$ 507.00 \$ 25.00 \$ 507.00 \$ 25.00 \$ 507.00 \$ 593.00 \$ 707.00 \$ 718.00 \$ 507.00 \$ 25.00 \$ 507.00 \$ 465.00 \$ 507.00 \$ 1,032.00 \$ 707.00 \$ 593.00	Total Cost \$ 657.00 \$ 1,097.00 \$ 1,664.00 \$ 1,425.00 \$ 532.00 \$ 1,100.00 \$ 972.00 \$ 1,539.00 \$ 1,300.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	54,756 10,620 32,496 11,712 882,180 163,968 520,380 1,088,616 11,712	\$ 30,342 \$ 4,115 \$ 10,583 \$ 6,959 \$ 271,338 \$ 42,830 \$ 128,149 \$ 254,017 \$ 5,459 \$ 37,148	\$ 85,098 \$ 14,735 \$ 43,079 \$ 18,671 \$ 1,153,518 \$ 206,798 \$ 648,529 \$ 1,342,633 \$ 17,171 \$ 134,636	Of-Pocket" Costs * as
Employee (EE) EE+ Child(ren) EE + Family EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) EE + Spouse EE+ Child(ren) EE + Family EE+ Spouse with ESP surcharge EE+ Family with ESP surcharge	12 4 5	96 6 21 37 1 4	6 1	2 2 2 3 9 11	5 3 145 143 1 49	\$ 507.00 \$ 150.00 \$ 1 \$ 885.00 \$ 310.00 \$ 1 \$ 976.00 \$ 124.00 \$ 1 \$ 885.00 \$ 124.00 \$ 1 \$ 1,354.00 \$ 1 \$ 1,354.00 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$	657.00 1,097.00 1,664.00 1,425.00 532.00 1,100.00 972.00 1,539.00 1,300.00 1,739.00	\$ 507.00 \$ 25.00 \$ 507.00 \$ 25.00 \$ 507.00 \$ 593.00 \$ 707.00 \$ 718.00 \$ 507.00 \$ 25.00 \$ 507.00 \$ 465.00 \$ 507.00 \$ 1,032.00 \$ 707.00 \$ 593.00	Total Cost \$ 657.00 \$ 1,097.00 \$ 1,664.00 \$ 1,425.00 \$ 532.00 \$ 1,100.00 \$ 972.00 \$ 1,539.00 \$ 1,300.00 \$ 1,739.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	54,756 10,620 32,496 11,712 882,180 163,968 520,380 1,088,616 11,712	**Signature** **Signature** **Signature** *	\$ 85,098 \$ 14,735 \$ 43,079 \$ 18,671 \$ 1,153,518 \$ 206,798 \$ 648,529 \$ 1,342,633 \$ 17,171 \$ 134,636	Of-Pocket" Costs * as

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2018 - with enrollment as of Aug 31, 2018 Medical, Dental and Vision Enrollment By Benefit Plan, By Coverage Level, By Salary Administration Plan

	Balgar	ning Unit	Houry	Maraget Mon	eternit a Director Officer and Total	•	•	Monthly FT Total Cost		nthly Mor Cost EE	•	Monthly PT Total Cost	Paid	ual Company Portion of the Premium	Annual EE Total "Out-of-Pocket Costs"	I Healthcare/	Annual EE Total "Out- Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs
EE+ Child(ren)	10	3	4	1 5	23	\$ 885.00	\$ 383.00	\$ 1,268.00	\$ 5	07.00 \$	761.00	\$ 1,268.00	\$	244,260	\$ 141,848	\$ 386,108	37%
EE + Family	13	6	6		1 26	\$ 1,354.00	\$ 581.00	\$ 1,935.00	\$ 5	07.00 \$ 1,	,428.00	\$ 1,935.00	\$	422,448	\$ 222,126	\$ 644,574	34%
EE+ Spouse with ESP surcharge		1	1		2	\$ 976.00	\$ 643.00	\$ 1,619.00	\$ 7	07.00 \$	912.00	\$ 1,619.00	\$	23,424	\$ 18,575	\$ 41,999	44%
EE+ Family with ESP surcharge	1			1	2	\$ 1,354.00	\$ 781.00	\$ 2,135.00	\$ 7	07.00 \$ 1	,428.00	\$ 2,135.00	\$	32,496	\$ 21,887	\$ 54,383	40%
EPO/HMO - Healthy for Life Rate (HMOHFL)																	
Employee (EE)	89 1	.06	50	5 105	3 358	\$ 507.00	\$ 119.00	\$ 626.00	\$ 5	07.00 \$	119.00	\$ 626.00	\$	2,178,072	\$ 1,073,747	\$ 3,251,819	33%
EE + Spouse	57	75	24	7 43	5 211	\$ 976.00	\$ 318.00	\$ 1,294.00	\$ 5	07.00 \$	787.00	\$ 1,294.00	\$	2,471,232	\$ 1,136,719	\$ 3,607,951	32%
EE+ Child(ren)	65 1	.02	40 1	6 46	8 277	\$ 885.00	\$ 258.00	\$ 1,143.00	\$ 5	07.00 \$	636.00	\$ 1,143.00	\$	2,941,740	\$ 1,292,841	\$ 4,234,581	31%
EE + Family	101 1	.02	43 1	4 34	6 300	\$ 1,354.00	\$ 456.00	\$ 1,810.00	\$ 5	07.00 \$ 1	,303.00	\$ 1,810.00	\$	4,874,400	\$ 2,112,988	\$ 6,987,388	30%
EE+ Spouse with ESP surcharge	14	14		2	30	\$ 976.00	\$ 518.00	\$ 1,494.00	\$ 7	07.00 \$	787.00	\$ 1,494.00	\$	351,360	\$ 233,619	\$ 584,979	40%
EE+ Family with ESP surcharge	7	14	5	1 5	32	\$ 1,354.00	\$ 656.00	\$ 2,010.00	\$ 7	07.00 \$ 1	,303.00	\$ 2,010.00	\$	519,936	\$ 302,185	\$ 822,121	37%
PPO - Standard - Base Rate (PPO & PPOEHL)	Ī																
Employee (EE)	2	6	10	1 6	25	\$ 507.00	\$ 190.00	\$ 697.00	\$ 5	07.00 \$	190.00	\$ 697.00	\$	152,100	\$ 96,282	\$ 248,382	39%
EE + Spouse	4	2	3		9	\$ 976.00	\$ 332.00	\$ 1,308.00	\$ 5	07.00 \$	801.00	\$ 1,308.00	\$	105,408	\$ 49,998	\$ 155,406	32%
EE+ Child(ren)	6	2	3	1	12	\$ 885.00	\$ 285.00	\$ 1,170.00	\$ 5	07.00 \$	663.00	\$ 1,170.00	\$	127,440	\$ 59,896	\$ 187,336	32%
EE + Family	2	3	1	1 1	1 9	\$ 1,354.00	\$ 426.00	\$ 1,780.00	\$ 5	07.00 \$ 1,	,273.00	\$ 1,780.00	\$	146,232	\$ 60,150	\$ 206,382	29%
EE+ Family with ESP surcharge	1				1	\$ 1,354.00	\$ 626.00	\$ 1,980.00	\$ 7	07.00 \$ 1	,273.00	\$ 1,980.00	\$	16,248	\$ 9,083	\$ 25,331	36%
PPO -Standard - Healthy for Life Rate (PPOHFL)																	
Employee (EE)	44 1	.14	29	8 107	302	\$ 507.00	\$ 65.00	\$ 572.00	\$ 5	07.00 \$	65.00	\$ 572.00	\$	1,837,368	\$ 710,091	\$ 2,547,459	28%
EE + Spouse	18	44	12 1	2 20	4 110	\$ 976.00	\$ 207.00	\$ 1,183.00	\$ 5	07.00 \$	676.00	\$ 1,183.00	\$	1,288,320	\$ 446,082	\$ 1,734,402	26%
EE+ Child(ren)	39	96	32 1	7 60	8 252	\$ 885.00	\$ 160.00	\$ 1,045.00	\$ 5	07.00 \$	538.00	\$ 1,045.00	\$	2,676,240	\$ 879,806	\$ 3,556,046	25%
EE + Family	60 1	.09	37 2	6 33	5 270	\$ 1,354.00	\$ 301.00	\$ 1,655.00	\$ 5	07.00 \$ 1	,148.00	\$ 1,655.00	\$	4,386,960	\$ 1,399,490	\$ 5,786,450	24%
EE+ Spouse with ESP surcharge	1	2	1	1 1	1 7	\$ 976.00	\$ 407.00	\$ 1,383.00	\$ 7	07.00 \$	676.00	\$ 1,383.00	\$	81,984	\$ 45,187	\$ 127,171	36%
EE+ Family with ESP surcharge	6	14	5	1 3	1 30	\$ 1,354.00	\$ 501.00	\$ 1,855.00	\$ 7	07.00 \$ 1	,148.00	\$ 1,855.00	\$	487,440	\$ 227,499	\$ 714,939	32%
PPO - Low Deductible - Base Rate (PPOLOW & PLOE	HL)																
Employee (EE)	3	1		1	5	\$ 507.00	\$ 208.00	\$ 715.00	\$ 5	07.00 \$	208.00	\$ 715.00	\$	30,420	\$ 20,336	\$ 50,756	40%
EE + Spouse	1			1	2	\$ 976.00	\$ 369.00	\$ 1,345.00	\$ 5	07.00 \$	838.00	\$ 1,345.00	\$	23,424	\$ 11,999	\$ 35,423	34%
EE+ Child(ren)	2	1	1		1 5	\$ 885.00	\$ 317.00	\$ 1,202.00	\$ 5	07.00 \$	695.00	\$ 1,202.00	\$	53,100	\$ 26,876	\$ 79,976	34%
EE + Family	3	1	1	1 2	8	\$ 1,354.00	\$ 478.00	\$ 1,832.00	\$ 5	07.00 \$ 1	,325.00	\$ 1,832.00	\$	129,984	\$ 58,458	\$ 188,442	31%
EE+ Spouse with ESP surcharge		1			1	\$ 976.00	\$ 569.00	\$ 1,545.00	\$ 7	07.00 \$	838.00	\$ 1,545.00	\$	11,712	\$ 8,399	\$ 20,111	42%
PPO - LOW - Healthy For Life Rate (PPOLOH)																 	
Employee (EE)	36	75	28	6 63	4 212	\$ 507.00	\$ 83.00	\$ 590.00	\$ 5	07.00 \$	83.00	\$ 590.00	\$	1,289,808	\$ 544,266	\$ 1,834,074	30%
				<u>. </u>	_								_			Cas	e No. 2018-00294

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2018 - with enrollment as of Aug 31, 2018 Medical, Dental and Vision Enrollment By Benefit Plan, By Coverage Level, By Salary Administration Plan

		Raining Ex	311/		/ *	nexent	icei Grand Total													
		gain	subt Ho	ALINA ME	naget	cety.	ice'	M	onthly FT	M	onthly	Мо	nthly FT		Мо	nthly	Мо	nthly PT	Мо	nthly PT
	∕ ♦8	<u> </u>	140	1	/ 40	<u>'/ </u>	Grand Total		Co Cost	FT	EE Cost	To	tal Cost	F	PT C	o Cost	E	E Cost	To	tal Cost
EE + Spouse	14	28	11	5	23	5	86	\$	976.00	\$	244.00	\$ 1	1,220.00	9	\$ 5	507.00	\$	713.00	\$ 1	1,220.00
EE+ Child(ren)	19	49	15	8	40	1	132	\$	885.00	\$	192.00	\$ 1	L,077.00	9	\$ 5	507.00	\$	570.00	\$ 1	1,077.00
EE + Family	47	55	26	9	19	6	162	\$	1,354.00	\$	353.00	\$ 1	L,707.00	9	\$ 5	507.00	\$:	1,200.00	\$ 1	1,707.00
EE+ Spouse with ESP surcharge	2	3		1	1		7	\$	976.00	\$	444.00	\$ 1	L,420.00	9	\$ 7	707.00	\$	713.00	\$ 1	1,420.00
EE+ Family with ESP surcharge	3	7	3	3	5		21	\$	1,354.00	\$	553.00	\$ 1	L,907.00	9	\$ 7	707.00	\$:	1,200.00	\$ 1	1,907.00
	7																			
VSP Vision Plan																				
Employee (EE)	176	324	97	17	263	10	887	\$	-	\$	7.42	\$	7.42		\$	-	\$	7.42	\$	7.42
EE + Spouse	152	227	80	35	118	17	629	\$	-	\$	12.93	\$	12.93		\$	-	\$	12.93	\$	12.93
EE+ Child(ren)	84	177	54	28	133	13	489	\$	-	\$	13.20	\$	13.20		\$	-	\$	13.20	\$	13.20
EE + Family	274	367	158	72	111	24	1006	\$	-	\$	21.28	\$	21.28	•	\$	-	\$	21.28	\$	21.28

nual Company I Portion of the Premium	nual EE Total Out-of-Pocket Costs"	_	tal Healthcare/ Medical Costs	Annual EE Total "Out- Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs
\$ 1,007,232	\$ 386,939	\$	1,394,171	28%
\$ 1,401,840	\$ 511,539	\$	1,913,379	27%
\$ 2,632,176	\$ 940,782	\$	3,572,958	26%
\$ 81,984	\$ 48,295	\$	130,279	37%
\$ 341,208	\$ 172,353	\$	513,561	34%

\$ 78,978	\$ 78,978	100%
\$ 97,596	\$ 97,596	100%
\$ 77,458	\$ 77,458	100%
\$ 256,892	\$ 256,892	100%

Note: Enrollment numbers include full-time and part-time employees as of 8/31/2018. It does not include inactive employees on LTD status nor employees who waived coverage.

^{*&}quot;Annual Total EE Out-of-Pocket Costs" includes the employee premium and the 2017 average employees' deductible, co-payments, and co-insurance.

2017 Medical, Dental and Vision Enrollment By Benefit Plan, By Coverage Level, By Salary Administration Plan

Delta Dental - Basic	Bar	airing Uni	t Hours	Marager M	orresternot officer	and Total		onthly F Co Cost		onthly FT EE Cost	Monthly FT Total Cost		onthly PT Co Cost	Monthly PT EE Cost	Monthly PT Total Cost	Paid Po	ol Company ortion of the emium	Annual EE Deductible and Premiums		l Healthcare/ ental Costs	Annual EE Deductible and Premiums as a % of Total Healthcare/ Dental Costs
Employee (EE)	22	88	23	5 50	2	190	\$	18.0	0 \$	-	\$ 18.00	\$	18.00	\$ -	\$ 18.00	\$	41,040	\$ 9,500) \$	50,540	19%
EE + Spouse	12	35	7	4 14	1	72	\$	37.0	0 \$	-	\$ 37.00	\$	18.00	\$ 19.00	\$ 37.00	\$	31,968	\$ 7,200		39,168	18%
EE+ Child(ren)	9	30	8	2 23		72	\$	37.0	0 \$	-	\$ 37.00	\$	18.00	\$ 19.00	\$ 37.00	\$	31,968	\$ 10,800		42,768	25%
EE + Family	33	95	16	11 18	2	175	\$	55.0	0 \$	-	\$ 55.00	\$	18.00	\$ 37.00	\$ 55.00	\$	115,500	\$ 35,000) \$	150,500	23%
Delta Dental - High																					
Employee (EE)	161	254	83	11 238	11	758	\$	23.0	0 \$	7.00	\$ 30.00	\$	23.00	\$ 7.00	\$ 30.00	\$	209,208	\$ 101,572	2 \$	310,780	33%
EE + Spouse	182	225	88	32 120	13	659	\$	44.0	0 \$	17.00	\$ 61.00	\$	23.00	\$ 38.00	\$ 61.00	\$	347,952	\$ 200,336	5 \$	548,288	37%
EE+ Child(ren)	97	138	42	23 130	11	441	\$	44.0	0 \$	17.00	\$ 61.00	\$	23.00	\$ 38.00	\$ 61.00	\$	232,848	\$ 156,114	1 \$	388,962	40%
EE + Family	284	351	179	85 128	33	1060	\$	66.0	0 \$	27.00	\$ 93.00	\$	23.00	\$ 70.00	\$ 93.00	\$	839,520	\$ 555,440) \$	1,394,960	40%
																		Annual EE Total			Annual EE Total "Out-Of-Pocket"
HDHP with HSA - Base Rate (HDEHL & HDHP)								onthly F Co Cost		onthly FT EE Cost	Monthly FT Total Cost		onthly PT Co Cost	Monthly PT EE Cost	Monthly PT Total Cost	Paid Po	ol Company ortion of the emium	Annual EE Total "Out-of-Pocket Costs"		Healthcare/edical Costs	
HDHP with HSA - Base Rate (HDEHL & HDHP) Employee (EE)		14	1	5	3	23		•	E	•	Total Cost		•	EE Cost	•	Paid Po	ortion of the	"Out-of-Pocket	Me	•	"Out-Of-Pocket" Costs * as a % of Total Healthcare/
· · · · · · · · · · · · · · · · · · ·	2	14 13	1	5 6 2	3	23 23		Co Cost	0 \$	150.00	Total Cost		20 Cost 484.00	EE Cost \$ 150.00	Total Cost	Paid Po	133,584 233,220	** 77,540 \$ 94,652	Me	211,124 327,872	"Out-Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 37% 29%
Employee (EE)	2		1	5 6 2	3		\$	Co Cost 484.0	0 \$ 0 \$	150.00 212.00	Total Cost \$ 634.00	\$	484.00 484.00	\$ 150.00 \$ 573.00	Total Cost \$ 634.00	Paid Po	ortion of the emium 133,584	"Out-of-Pocket Costs" \$ 77,540	Me	edical Costs 211,124	"Out-Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs
Employee (EE) EE+ Child(ren)	2		1	5 6 2	3		\$	484.0 4845.0	0 \$ 0 \$	150.00 212.00	\$ 634.00 \$ 1,057.00	\$	484.00 484.00	\$ 150.00 \$ 573.00	\$ 634.00 \$ 1,057.00	Paid Po	133,584 233,220 11,172	** 77,540 \$ 94,652 \$ 6,959	Me 3 \$ \$ \$ \$ \$ \$ \$ \$	211,124 327,872 18,131	"Out-Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 37% 29% 38%
Employee (EE) EE+ Child(ren) EE+ Spouse with ESP surcharge	2 11		1 7	5 6 2		23 1	\$	484.0 4845.0	0 \$ 0 \$ 0 \$	150.00 212.00 449.00	\$ 634.00 \$ 1,057.00	\$	484.00 484.00 684.00	\$ 150.00 \$ 573.00 \$ 696.00	\$ 634.00 \$ 1,057.00	Paid Po	133,584 233,220 11,172	** 77,540 \$ 94,652 \$ 6,959 \$ 205,842	Me 3	211,124 327,872 18,131	"Out-Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 37% 29% 38%
Employee (EE) EE+ Child(ren) EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) EE + Spouse	1	13 1 66 6	7 1	6 2		23 1 110 10	\$ \$ \$	484.0 845.0 931.0 484.0 931.0	0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$	150.00 212.00 449.00 25.00 124.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00	\$ \$ \$ \$	484.00 484.00 684.00 484.00 484.00	\$ 150.00 \$ 573.00 \$ 696.00 \$ 25.00 \$ 571.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00	Paid Po	133,584 233,220 11,172 638,880 111,720	\$ 77,540 \$ 94,652 \$ 6,959 \$ 205,842 \$ 30,593	Me 3	211,124 327,872 18,131 844,722 142,313	"Out-Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 37% 29% 38%
Employee (EE) EE+ Child(ren) EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) EE + Spouse EE+ Child(ren)	1 5	13 1 66 6 11	7 1	6 2		110 10 25	\$ \$ \$ \$	484.0 845.0 931.0 484.0 931.0 845.0	0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$	150.00 212.00 449.00 25.00 124.00 87.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00 \$ 932.00	\$ \$ \$ \$ \$	484.00 484.00 684.00 484.00 484.00 484.00	\$ 150.00 \$ 573.00 \$ 696.00 \$ 25.00 \$ 571.00 \$ 448.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00 \$ 932.00	\$ \$ \$ \$ \$ \$ \$	133,584 233,220 11,172 638,880 111,720 253,500	\$ 77,540 \$ 94,652 \$ 6,959 \$ 205,842 \$ 30,593 \$ 65,382	Me 3	211,124 327,872 18,131 844,722 142,313 318,882	"Out-Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 37% 29% 38% 24% 21% 21%
Employee (EE) EE+ Child(ren) EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) EE + Spouse EE+ Child(ren) EE + Family	1	13 1 66 6	7 1 6	6 2		23 1 110 10	\$ \$ \$ \$ \$ \$ \$ \$	484.0 845.0 931.0 484.0 931.0 845.0	0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$	150.00 212.00 449.00 25.00 124.00 87.00 185.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00 \$ 932.00 \$ 1,477.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	484.00 484.00 684.00 484.00 484.00 484.00 484.00	\$ 150.00 \$ 573.00 \$ 696.00 \$ 25.00 \$ 571.00 \$ 448.00 \$ 993.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00 \$ 932.00 \$ 1,477.00	\$ \$ \$ \$ \$ \$ \$ \$ \$	133,584 233,220 11,172 638,880 111,720 253,500 899,232	\$ 77,540 \$ 94,652 \$ 6,959 \$ 205,842 \$ 30,593 \$ 65,382 \$ 219,895	Me 2 \$ 3 \$ 2 \$ 3 \$ 4 \$ 5 \$ 5 \$ 5 \$ 6 \$ 7 \$ 8 \$ 9 \$ 9 \$ 9 \$ 9 \$ 9 \$ 9 \$ 9	211,124 327,872 18,131 844,722 142,313 318,882 1,119,127	"Out-Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 37% 29% 38% 24% 21% 21% 20%
Employee (EE) EE+ Child(ren) EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) EE + Spouse EE+ Child(ren) EE + Family EE+ Spouse with ESP surcharge	1 5 12 1	13 1 66 6 11	7 1 6	4 22 2 3 5 8 4	1 1	110 10 25	\$ \$ \$ \$ \$ \$ \$ \$	484.0 845.0 931.0 484.0 931.0 845.0 1,292.0 931.0	0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$	150.00 212.00 449.00 25.00 124.00 87.00 185.00 324.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00 \$ 932.00 \$ 1,477.00 \$ 1,255.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	484.00 484.00 684.00 484.00 484.00 484.00 484.00 684.00	\$ 150.00 \$ 573.00 \$ 696.00 \$ 25.00 \$ 571.00 \$ 448.00 \$ 993.00 \$ 571.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00 \$ 932.00 \$ 1,477.00 \$ 1,255.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	133,584 233,220 11,172 638,880 111,720 253,500 899,232 11,172	\$ 77,540 \$ 94,652 \$ 6,959 \$ 205,842 \$ 30,593 \$ 65,382 \$ 219,895 \$ 5,459	Me 2 \$ 3 \$ 2 \$ 3 \$ 4 \$ 5 \$ 5 \$ 6 \$ 7 \$ 8 \$ 9 \$ 9 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1	211,124 327,872 18,131 844,722 142,313 318,882 1,119,127 16,631	"Out-Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 37% 29% 38% 24% 21% 21% 20% 33%
Employee (EE) EE+ Child(ren) EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) EE + Spouse EE+ Child(ren) EE + Family	1 5	13 1 66 6 11	7 1	6 2	1 1	110 10 25	\$ \$ \$ \$ \$ \$ \$ \$	484.0 845.0 931.0 484.0 931.0 845.0	0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$	150.00 212.00 449.00 25.00 124.00 87.00 185.00 324.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00 \$ 932.00 \$ 1,477.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	484.00 484.00 684.00 484.00 484.00 484.00 484.00 684.00	\$ 150.00 \$ 573.00 \$ 696.00 \$ 25.00 \$ 571.00 \$ 448.00 \$ 993.00 \$ 571.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00 \$ 932.00 \$ 1,477.00	\$ \$ \$ \$ \$ \$ \$ \$ \$	133,584 233,220 11,172 638,880 111,720 253,500 899,232	\$ 77,540 \$ 94,652 \$ 6,959 \$ 205,842 \$ 30,593 \$ 65,382 \$ 219,895	Me 2 \$ 3 \$ 2 \$ 3 \$ 4 \$ 5 \$ 5 \$ 6 \$ 7 \$ 8 \$ 9 \$ 9 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1	211,124 327,872 18,131 844,722 142,313 318,882 1,119,127	"Out-Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 37% 29% 38% 24% 21% 21% 20%
Employee (EE) EE+ Child(ren) EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) EE + Spouse EE+ Child(ren) EE + Family EE+ Spouse with ESP surcharge EE+ Family with ESP surcharge EE+ Family with ESP surcharge	1 5 12 1 1	13 1 66 6 11 27	7 1 6	6 2 4 22 2 3 5 8 4	1 1	23 1 110 10 25 58 1 3	\$ \$ \$ \$ \$ \$ \$ \$	484.0 931.0 484.0 931.0 484.0 931.0 1,292.0 1,292.0	0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$	150.00 212.00 449.00 25.00 124.00 87.00 185.00 385.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00 \$ 932.00 \$ 1,477.00 \$ 1,255.00 \$ 1,677.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	484.00 484.00 684.00 484.00 484.00 484.00 484.00 684.00	\$ 150.00 \$ 573.00 \$ 696.00 \$ 25.00 \$ 571.00 \$ 448.00 \$ 993.00 \$ 571.00 \$ 993.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00 \$ 932.00 \$ 1,477.00 \$ 1,255.00 \$ 1,677.00	\$ \$ \$ \$ \$ \$ \$ \$ \$	133,584 233,220 11,172 638,880 111,720 253,500 899,232 11,172 46,512	\$ 77,540 \$ 94,652 \$ 6,959 \$ 205,842 \$ 30,593 \$ 65,382 \$ 219,895 \$ 5,459 \$ 18,574	Me O \$ 2 \$ 3 \$ 2 \$ 3 \$ 2 \$ 4 \$ 4 \$	211,124 327,872 18,131 844,722 142,313 318,882 1,119,127 16,631 65,086	"Out-Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 37% 29% 38% 24% 21% 21% 20% 33% 29%
Employee (EE) EE+ Child(ren) EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) EE + Spouse EE+ Child(ren) EE + Family EE+ Spouse with ESP surcharge EE+ Family with ESP surcharge EE+ Family with ESP surcharge EPO/HMO - Base Rate (HMOEHL & HMO) Employee (EE)	1 5 12 1	13 1 66 6 11	7 1 6	4 22 2 3 5 8 4	1 1	23 1 110 10 25 58 1 3	\$	484.0 931.0 484.0 931.0 484.0 931.0 1,292.0 1,292.0	0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$	150.00 212.00 449.00 25.00 124.00 87.00 185.00 324.00 385.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00 \$ 932.00 \$ 1,477.00 \$ 1,255.00 \$ 1,677.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	484.00 484.00 684.00 484.00 484.00 484.00 684.00 684.00	\$ 150.00 \$ 573.00 \$ 696.00 \$ 25.00 \$ 571.00 \$ 448.00 \$ 993.00 \$ 571.00 \$ 993.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00 \$ 932.00 \$ 1,477.00 \$ 1,255.00 \$ 1,677.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	133,584 233,220 11,172 638,880 111,720 253,500 899,232 11,172 46,512	\$ 77,540 \$ 94,652 \$ 6,959 \$ 205,842 \$ 30,593 \$ 65,382 \$ 219,895 \$ 5,459 \$ 18,574	Me O	211,124 327,872 18,131 844,722 142,313 318,882 1,119,127 16,631 65,086	"Out-Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 37% 29% 38% 24% 21% 21% 20% 33% 29% 44%
Employee (EE) EE+ Child(ren) EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) EE + Spouse EE+ Child(ren) EE + Family EE+ Family EE+ Spouse with ESP surcharge EE+ Family with ESP surcharge EE+ Family with ESP surcharge EPO/HMO - Base Rate (HMOEHL & HMO) Employee (EE) EE + Spouse	1 5 12 1 1 1	13 1 66 6 11 27 1 50 8	9	4 22 2 3 5 8 4 1 1 3 26 1 8	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	23 1 110 10 25 58 1 3		484.0 931.0 484.0 931.0 484.0 931.0 1,292.0 1,292.0 484.0	0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ \$ 0 \$ \$ \$ 0 \$ \$ \$ 0 \$ \$ \$ \$ 0 \$ \$ \$ 0 \$ \$ \$ 0 \$ \$ \$ \$ 0 \$ \$ \$ \$ 0 \$ \$ \$ \$ \$ 0 \$ \$ \$ \$ \$ 0 \$ \$ \$ \$ \$ \$ 0 \$ \$ \$ \$ \$ \$ \$ 0 \$ \$ \$ \$ \$ \$ \$ \$ 0 \$	150.00 212.00 449.00 25.00 124.00 87.00 185.00 324.00 385.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00 \$ 932.00 \$ 1,477.00 \$ 1,255.00 \$ 1,677.00 \$ 728.00 \$ 1,374.00	\$	484.00 484.00 484.00 484.00 484.00 484.00 684.00 684.00 484.00 484.00	\$ 150.00 \$ 573.00 \$ 696.00 \$ 25.00 \$ 571.00 \$ 448.00 \$ 993.00 \$ 571.00 \$ 993.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00 \$ 932.00 \$ 1,477.00 \$ 1,255.00 \$ 1,677.00 \$ 728.00 \$ 1,374.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	638,880 111,720 253,500 899,232 11,172 46,512	\$ 77,540 \$ 94,652 \$ 6,959 \$ 205,842 \$ 30,593 \$ 65,382 \$ 219,895 \$ 5,459 \$ 18,574	Me	211,124 327,872 18,131 844,722 142,313 318,882 1,119,127 16,631 65,086	"Out-Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 37% 29% 38% 24% 21% 21% 20% 33% 29% 44% 38%
Employee (EE) EE+ Child(ren) EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) EE + Spouse EE+ Child(ren) EE + Family EE+ Spouse with ESP surcharge EE+ Family with ESP surcharge EE+ Family with ESP surcharge EPO/HMO - Base Rate (HMOEHL & HMO) Employee (EE)	1 5 12 1 1	13 1 66 6 11 27	9	6 2 4 22 2 3 5 8 4	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	23 1 110 10 25 58 1 3		484.0 931.0 484.0 931.0 484.0 931.0 1,292.0 1,292.0	0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$	150.00 212.00 449.00 25.00 124.00 87.00 185.00 324.00 385.00 244.00 443.00 383.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00 \$ 932.00 \$ 1,477.00 \$ 1,255.00 \$ 1,677.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	484.00 484.00 484.00 484.00 484.00 484.00 684.00 684.00 484.00 484.00 484.00 484.00	\$ 150.00 \$ 573.00 \$ 696.00 \$ 571.00 \$ 448.00 \$ 993.00 \$ 571.00 \$ 993.00 \$ 744.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00 \$ 932.00 \$ 1,477.00 \$ 1,255.00 \$ 1,677.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	133,584 233,220 11,172 638,880 111,720 253,500 899,232 11,172 46,512	\$ 77,540 \$ 94,652 \$ 6,959 \$ 205,842 \$ 30,593 \$ 65,382 \$ 219,895 \$ 5,459 \$ 18,574	Me	211,124 327,872 18,131 844,722 142,313 318,882 1,119,127 16,631 65,086	"Out-Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 37% 29% 38% 24% 21% 21% 20% 33% 29%

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Attachment 6 to Response to PSC-1 Question No. 66 **Page 4 of 17**

2017
Medical, Dental and Vision Enrollment
By Benefit Plan, By Coverage Level, By Salary Administration Plan

Spate the truth	Monthly FT Monthly FT Monthly FT Co Cost EE Cost Total Cost	Monthly PT Monthly PT Monthly PT Co Cost EE Cost Total Cost	Annual Company Paid Portion of the Premium	Annual EE Total "Out-of-Pocket Costs"	Total Healthcare/ Medical Costs	Annual EE Total "Out- Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs
EE+ Spouse with ESP surcharge 1 2 3	\$ 931.00 \$ 643.00 \$ 1,574.00	\$ 684.00 \$ 890.00 \$ 1,574.00	\$ 33,516		\$ 61,378	45%
EE+ Family with ESP surcharge 3 2 5	\$ 1,292.00 \$ 781.00 \$ 2,073.00	\$ 684.00 \$ 1,389.00 \$ 2,073.00	\$ 77,520	\$ 54,716	\$ 132,236	41%
EPO/HMO - Healthy for Life Rate (HMOHFL)						
Employee (EE) 85 86 24 1 93 3 292	\$ 484.00 \$ 119.00 \$ 603.00	\$ 484.00 \$ 119.00 \$ 603.00	\$ 1,695,936	\$ 875,794	\$ 2,571,730	34%
EE + Spouse 90 87 33 6 45 4 265	\$ 931.00 \$ 318.00 \$ 1,249.00	\$ 484.00 \$ 765.00 \$ 1,249.00	\$ 2,960,580		\$ 4,388,213	33%
EE+ Child(ren) 49 49 18 5 31 3 155	\$ 845.00 \$ 258.00 \$ 1,103.00	\$ 484.00 \$ 619.00 \$ 1,103.00	\$ 1,571,700			32%
EE + Family 98 104 53 14 28 9 306	\$ 1,292.00 \$ 456.00 \$ 1,748.00	\$ 484.00 \$ 1,264.00 \$ 1,748.00	\$ 4,744,224		\$ 6,899,472	31%
EE+ Spouse with ESP surcharge 20 16 1 4 41	\$ 931.00 \$ 518.00 \$ 1,449.00	\$ 684.00 \$ 765.00 \$ 1,449.00	\$ 458,052			41%
EE+ Family with ESP surcharge 7 16 4 3 7 37	\$ 1,292.00 \$ 656.00 \$ 1,948.00	\$ 684.00 \$ 1,264.00 \$ 1,948.00	\$ 573,648			38%
, , , , , , , , , , , , , , , , , , , ,		, , , , ,	, , , , , , , , , , , , , , , , , , , ,	· , , , , , , , , , , , , , , , , , , ,	· · · · · ·	
PPO - Standard - Base Rate (PPOEHL & PPO)						
Employee (EE) 20 34 18 5 18 95	\$ 484.00 \$ 190.00 \$ 674.00	\$ 484.00 \$ 190.00 \$ 674.00	\$ 551,760	\$ 365,873	\$ 917,633	40%
EE + Spouse 4 2 4 1 2 13	\$ 931.00 \$ 332.00 \$ 1,263.00	\$ 484.00 \$ 779.00 \$ 1,263.00	\$ 145,236	\$ 72,219	\$ 217,455	33%
EE+ Child(ren) 27 48 19 9 34 2 139	\$ 845.00 \$ 285.00 \$ 1,130.00	\$ 484.00 \$ 646.00 \$ 1,130.00	\$ 1,409,460	\$ 693,790	\$ 2,103,250	33%
EE + Family 3 2 2 1 1 9	\$ 1,292.00 \$ 426.00 \$ 1,718.00	\$ 484.00 \$ 1,234.00 \$ 1,718.00	\$ 139,536	\$ 60,150	\$ 199,686	30%
EE+ Family with ESP surcharge 1 1 1 1 3	\$ 1,292.00 \$ 626.00 \$ 1,918.00	\$ 684.00 \$ 1,234.00 \$ 1,918.00	\$ 46,512	\$ 27,250	\$ 73,762	37%
PPO -Standard - Healthy for Life Rate (PPOHFL)						
Employee (EE) 34 83 26 3 89 2 237	\$ 484.00 \$ 65.00 \$ 549.00	\$ 484.00 \$ 65.00 \$ 549.00	\$ 1,376,496	. ,	· , ,	29%
EE + Spouse 11 48 13 15 27 6 120	\$ 931.00 \$ 207.00 \$ 1,138.00	\$ 484.00 \$ 654.00 \$ 1,138.00	\$ 1,340,640	. ,	\$ 1,827,275	27%
EE+ Child(ren) 26 46 16 5 43 7 143	\$ 845.00 \$ 160.00 \$ 1,005.00	\$ 484.00 \$ 521.00 \$ 1,005.00	\$ 1,450,020	. ,	\$ 1,949,275	26%
EE + Family 62 97 39 27 33 9 267	\$ 1,292.00 \$ 301.00 \$ 1,593.00	\$ 484.00 \$ 1,109.00 \$ 1,593.00	\$ 4,139,568			25%
EE+ Spouse with ESP surcharge 2 3 1 3 1 10	\$ 931.00 \$ 407.00 \$ 1,338.00	\$ 684.00 \$ 654.00 \$ 1,338.00	\$ 111,720	· · · · · · · · · · · · · · · · · · ·		37%
EE+ Family with ESP surcharge 7 17 3 3 3 2 35	\$ 1,292.00 \$ 501.00 \$ 1,793.00	\$ 684.00 \$ 1,109.00 \$ 1,793.00	\$ 542,640	\$ 265,415	\$ 808,055	33%
DDO Low Dadustible Dass Date (DDOLOW & DLOTIU)						
PPO - Low Deductible - Base Rate (PPOLOW & PLOEHL) Employee (EE) 7 15 11 3 6 42	\$ 484.00 \$ 208.00 \$ 692.00	\$ 484.00 \$ 208.00 \$ 692.00	\$ 243,936	\$ 170,826	\$ 414,762	41%
EE + Spouse 3 1 2 6	\$ 931.00 \$ 369.00 \$ 1,300.00	\$ 484.00 \$ 208.00 \$ 692.00 \$ 484.00 \$ 816.00 \$ 1,300.00	\$ 243,936		·	35%
EE+ Child(ren) 10 29 11 3 7 2 62	\$ 845.00 \$ 317.00 \$ 1,162.00	\$ 484.00 \$ 678.00 \$ 1,162.00	\$ 628,680			35%
EE + Family 2 1 1 1 6	\$ 1,292.00 \$ 478.00 \$ 1,770.00	\$ 484.00 \$ 1,286.00 \$ 1,770.00	\$ 93,024			32%
EE+ Spouse with ESP surcharge 1 1	\$ 931.00 \$ 569.00 \$ 1,500.00	\$ 684.00 \$ 1,280.00 \$ 1,770.00	\$ 11,172			43%
The speak with Est satisfies 1 1	φ 331.00 φ 303.00 φ 1,300.00	Ç 004.00 Ç 010.00 Ç 1,500.00	Y 11,172	÷ 3,333	+ 15,571	1370
PPO - LOW - Healthy For Life Rate (PPOLOH)						
Employee (EE) 20 56 13 3 47 3 142	\$ 484.00 \$ 83.00 \$ 567.00	\$ 484.00 \$ 83.00 \$ 567.00	\$ 824,736	\$ 364,556	\$ 1,189,292	31%
EE + Spouse 16 29 10 4 23 3 85	\$ 931.00 \$ 244.00 \$ 1,175.00	\$ 484.00 \$ 691.00 \$ 1,175.00	\$ 949,620	\$ 382,440	\$ 1,332,060	29%
EE+ Child(ren) 11 24 5 2 33 75	\$ 845.00 \$ 192.00 \$ 1,037.00	\$ 484.00 \$ 553.00 \$ 1,037.00	\$ 760,500			28%
EE + Family 31 48 22 11 16 5 133	\$ 1,292.00 \$ 353.00 \$ 1,645.00	\$ 484.00 \$ 1,161.00 \$ 1,645.00	\$ 2,062,032	\$ 772,370	\$ 2,834,402	20187%0204
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Attachment 6 to Response to PSC-1 Question No. 66
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2017
Medical, Dental and Vision Enrollment
By Benefit Plan, By Coverage Level, By Salary Administration Plan

	\s\\	igaining)	nit Ho	July Mar	, age Nor	,exem	ot officerod ficer Grand Total	Ionthly FT Co Cost	nthly FT E Cost	Monthly FT Total Cost	onthly PT Co Cost	Monthly PT EE Cost	Monthly PT Total Cost
EE+ Spouse with ESP surcharge	1	8	1				10	\$ 931.00	\$ 444.00	\$ 1,375.00	\$ 684.00	\$ 691.00	\$ 1,375.00
EE+ Family with ESP surcharge	5	5	3	3	2		18	\$ 1,292.00	\$ 553.00	\$ 1,845.00	\$ 684.00	\$ 1,161.00	\$ 1,845.00
VSP Vision Plan	1												

	Annual Company aid Portion of the Premium	nnual EE Total Out-of-Pocket Costs"	To		Annual EE Total "Out- Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs
,	111,720	\$ 68,993	\$	180,713	38%
5	279,072	\$ 147,731	\$	426,803	35%

VSP Vision Plan	1															
Employee (EE)	168	314	93	15	264	10	864	:	-	ç	5	7.42 \$	7.42	\$ -	\$ 7.42 \$	7.42
EE + Spouse	180	247	84	36	127	15	689	:	-	ç	5 1	2.93 \$	12.93	\$ -	\$ 12.93 \$	12.93
EE+ Child(ren)	98	162	54	27	138	15	494	:	-	Ş	5 1	3.20 \$	13.20	\$ -	\$ 13.20 \$	13.20
EE + Family	252	331	162	83	114	28	970	:	-	ç	5 2	1.28 \$	21.28	\$ -	\$ 21.28 \$	21.28

\$	76,931	\$ 76,931	100%
\$	106,905	\$ 106,905	100%
\$	78,250	\$ 78,250	100%
\$	247,699	\$ 247,699	100%

Note: Enrollment numbers include full-time and part-time employees as of 1/1. It does not include inactive employees on LTD status nor employees who waived coverage.

^{*&}quot;Annual Total EE Out-of-Pocket Costs" includes the employee premium and the 2017 average employees' deductible, co-payments, and co-insurance.

2016
Medical, Dental and Vision Enrollment
By Benefit Plan, By Coverage Level, By Salary Administration Plan

		realing Exe	Jnit	/		n.exemi	ices of Total	•										
		reginity	empt Ho	MY/	anager NC	weter	ite T	N	•	Monthly		-		•		onthly PT		•
Delta Dental - Basic	/ 🗞	/ v	<u>/ %</u>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/ 4	/ 0	Grand Total		Co Cost	FT EE Cos	τια	otai Cost	Р	Co Cos	τ	EE COST	10	tal Cost
Employee (EE)	22	79	16	4	43		164	\$	17.00	\$ -	\$	17.00	\$	17.00	\$	-	\$	17.00
EE + Spouse	10	34	11	8	20	3	86	\$	35.00	\$ -	\$	35.00	\$	17.00	\$	18.00	\$	35.00
EE + Child(ren)	8		5	3	20		57	\$	35.00		\$	35.00	\$			18.00		35.00
EE + Family	34	91	18	8	12	1	164	\$	53.00	\$ -	\$	53.00	\$	17.00	\$	36.00	\$	53.00
			•															
Delta Dental - High																		
Employee (EE)	155	255	76	19		9	747	\$	22.00	\$ 7.00) \$	29.00	\$	22.00	\$	7.00	\$	29.00
EE + Spouse	187	244	83	27	127	19	687	\$	41.00	\$ 17.00	\$	58.00	\$	22.00	\$	36.00	\$	58.00
EE + Child(ren)	92	138	45	19	110	10	414	\$	41.00	\$ 17.00	\$	58.00	\$	22.00	\$	36.00	\$	58.00
EE + Family	282	351	191	86	120	32	1062	\$	62.00	\$ 27.00	\$	89.00	\$	22.00	\$	67.00	\$	89.00
HDHP with HSA - Base Rate (HDEHL and HDHP)																		
EE + Family					1		1	\$	-	\$ 267.00		-	-			1,091.00		-
EE + Spouse with ESP surcharge		1					1	\$		\$ 408.00		•		693.00				1,356.00
Employee (EE)		1	1				2	\$	493.00	\$ 130.00	\$	623.00	\$	493.00	\$	130.00	\$	623.00
HDHP with HSA - Healthy for Life Rate (HDHPHL)																		
Employee (EE)	11	74	6	7	22	1	121	\$	493.00	\$ 30.00) \$	523.00	\$	493.00	\$	30.00	\$	523.00
EE + Spouse	2	4		4	1		11	\$	948.00	\$ 108.00) \$	1,056.00	\$	493.00	\$	563.00	\$ 2	1,056.00
EE + Child(ren)	5	28	4	8	5	0	50	\$	861.00	\$ 93.00	\$	954.00	\$	493.00	\$	461.00	\$	954.00
EE + Family	14	20	5	7	1		47	\$	1,317.00	\$ 167.00) \$	1,484.00	\$	493.00	\$	991.00	\$ 1	1,484.00
EE + Spouse with ESP surcharge		3	1			1	5	\$	948.00	\$ 308.00) \$	1,256.00	\$	693.00	\$	563.00	\$ 1	1,256.00
EPO/HMO - Base Rate (HMO and HMOEHL)																		
Employee (EE)	15		6	1			29	\$	493.00	\$ 231.00) \$	724.00	\$	493.00	\$	231.00	\$	724.00
EE + Spouse	12	9	6	0	7	0	34	\$	948.00	\$ 414.00) \$	1,362.00	\$	494.00	\$	868.00	\$ 1	1,362.00
EE + Child(ren)	8	3	5		1		17	\$	861.00	\$ 381.00) \$	1,242.00	\$	493.00	\$	749.00	\$ 1	1,242.00
EE + Family	17	9	5	0	4	0	35	\$	1,317.00	\$ 563.00) \$	1,880.00	\$	493.00	\$	1,387.00	\$ 1	1,880.00
EE + Spouse with ESP surcharge	4	1		1			6	\$	948.00	\$ 614.00	\$	1,562.00	\$	693.00	\$	869.00	\$ 1	1,562.00
EE + Family with ESP surcharge	1	1	0	1	3	0	6	\$	1,317.00	\$ 763.00	\$	2,080.00	\$	693.00	\$	1,387.00	\$ 2	2,080.00
EPO/HMO - Healthy for Life Rate (HMOHFL)																		
Employee (EE)	100		51	4	129	3	422	\$		\$ 131.00		624.00		493.00		131.00		624.00
EE + Spouse	95		32	6		8	284	\$	948.00	\$ 314.00	\$	1,262.00	\$	493.00	\$	769.00	\$ 2	1,262.00
EE + Child(ren)	81	71	46	15	48	9	270	\$	861.00	\$ 281.00	\$	1,142.00	\$	493.00	\$	649.00	\$ 2	1,142.00
·														0	. N .T	- 2010	ο Λα	1204

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2016
Medical, Dental and Vision Enrollment
By Benefit Plan, By Coverage Level, By Salary Administration Plan

	State in the trit Hours Was age in the second Total	Monthly FT Monthly	Monthly FT Monthly	Monthly PT Monthly PT
	Sart Like Hour Mail Not Office and Tota	Co Cost FT EE Cost	Total Cost PT Co Cos	t EE Cost Total Cost
EE + Family	94 97 56 16 28 8 29	9 \$ 1,317.00 \$ 463.00	\$ 1,780.00 \$ 493.00	\$ 1,287.00 \$ 1,780.00
EE + Spouse with ESP surcharge	17 15 1 2	5 \$ 948.00 \$ 514.00	\$ 1,462.00 \$ 693.00	\$ 769.00 \$ 1,462.00
EE + Family with ESP surcharge	7 15 6 1 3	\$ 1,317.00 \$ 663.00	\$ 1,980.00 \$ 693.00	\$ 1,287.00 \$ 1,980.00
·		_		
PPO - 80/20 Standard - Base Rate (PPO and PPOEHL)		4 402 00 6 460 00	ć cc4.00	, ¢ 460.00 ¢ 664.00
Employee (EE)		\$ 493.00 \$ 168.00	·	·
EE + Spouse		948.00 \$ 287.00	' '	
EE + Child(ren)		5 \$ 861.00 \$ 262.00		
EE + Family	8 4 2 0 3 0	<u>7</u> \$ 1,317.00 \$ 380.00		\$ 1,204.00 \$ 1,697.00
EE + Spouse with ESP surcharge	1	<u>1</u> \$ 948.00 \$ 487.00		\$ 742.00 \$ 1,435.00
EE + Family with ESP surcharge	1 0 2 0 0 0	\$ 1,317.00 \$ 580.00	\$ 1,897.00 \$ 693.00	\$ 1,204.00 \$ 1,897.00
PPO -80/20 Standard - Healthy for Life Rate (PPOHFL)		٦		
Employee (EE)	51 111 26 12 98 1 29	9 \$ 493.00 \$ 68.00	\$ 561.00 \$ 493.00) \$ 68.00 \$ 561.00
EE + Spouse	9 52 21 10 32 7 13	 	·	·
· ·				
EE + Child(ren)			' '	
EE + Family		_ ' '- '- '- '- '- '- '- '- '- '- '- '- '		\$ 1,104.00 \$ 1,597.00
EE + Spouse with ESP surcharge	2 4 1 1 1	9 \$ 948.00 \$ 387.00		
EE + Family with ESP surcharge	10 20 3 2 1 2	<u>8</u> \$ 1,317.00 \$ 480.00	\$ 1,797.00 \$ 693.00	\$ 1,104.00 \$ 1,797.00
PPO - 90/10 Low Deductible - Base Rate (PPOLOW and PLOEHL)		٦		
Employee (EE)	3 1 2 3	9 \$ 493.00 \$ 192.00	\$ 685.00 \$ 493.00) \$ 192.00 \$ 685.00
EE + Spouse	3 1 0 0 2 0	6 \$ 948.00 \$ 337.00		
EE + Child(ren)	1 1 1 1	\$ 861.00 \$ 310.00		
EE + Family	3 2 3 1 0 0	9 \$ 1,317.00 \$ 455.00) \$ 1,279.00 \$ 1,772.00
EETTuring	3 2 3 1 0 0	<u> </u>	Ç 1,772.00 Ç 455.00	, y 1,273.00 y 1,772.00
PPO - LOW - Healthy For Life Rate (PPOLOH)				
Employee (EE)	20 69 21 4 44 4 10	2 \$ 493.00 \$ 92.00	\$ 585.00 \$ 493.00	\$ 92.00 \$ 585.00
EE + Spouse	10 30 9 4 20 6	9 \$ 948.00 \$ 237.00	\$ 1,185.00 \$ 493.00	\$ 692.00 \$ 1,185.00
EE + Child(ren)	15 49 14 3 28 1 1:			
EE + Family	29 40 19 12 15 4 15	- '	' '	\$ 1,179.00 \$ 1,672.00
EE + Spouse with ESP surcharge	1 3 3	7 \$ 948.00 \$ 437.00		
EE + Family with ESP surcharge	3 3 2 2 2 3	2 \$ 1,317.00 \$ 555.00		\$ 1,179.00 \$ 1,872.00
Ez s, 20. Surcharge	-1 -1 -1 -1 -1		, ,======	, _,
		_		
VSP Vision Plan		_		

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2016
Medical, Dental and Vision Enrollment
By Benefit Plan, By Coverage Level, By Salary Administration Plan

	₽ ²	18 airing	Jrit ernot Ho	uriy M	anagei MC	nretent Of	the director
Employee (EE)	158	306	82	22	259	8	835
EE + Spouse	180	262	77	34	135	21	709
EE + Child(ren)	94	158	61	27	121	14	475
EE + Family	249	313	178	79	100	27	946

	•		•		onthly FT otal Cost		•		onthly PT EE Cost		•
\$	-	\$	7.42	\$	7.42	\$	-	\$	7.42	\$	7.42
\$	-	\$	12.93	\$	12.93	\$	-	\$	12.93	\$	12.93
\$	-	\$	13.20	\$	13.20	\$	-	\$	13.20	\$	13.20
Ś	_	Ś	21.28	Ś	21.28	Ś	_	Ś	21.28	Ś	21.28

Note: Enrollment numbers include full-time and part-time employees as of 1/1. It does not include inactive employees on LTD status nor employees who waived coverage

2015 Medical, Dental and Vision Enrollment By Benefit Plan, By Coverage Level, By Salary Administration Plan

		regiring Ex	Jrit /	//	//	//,	Let Director												
		ining	/x /	/, ,	/set/	neterno	(PQ)												
		Megil 19	HO!		anager No	Cer/si	ser/	N	nonthly FT		•		-		•		nthly PT		•
Delta Dental - Basic	/ &	/ V	/ %	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/ P	/ 6	Grand Total		Co Cost	E	E Cost	10	otal Cost	PI	Co Cost	E	Cost	ıot	tal Cost
Employee (EE)	21	72	16	2	38		150	ė	17.00	\$		Ś	17.00	ċ	17.00	ċ	_	\$	17.0
EE + Spouse	16	34	11	7	21	2	92	ب خ	35.00		_	\$	35.00		17.00	•	18.00		35.0
EE+ Child(ren)	11	20	6	1	16	,	54	ć	35.00		_	\$	35.00		17.00		18.00		35.0
EE + Family	39		25	13	13	1	179	ç	53.00		_	\$	53.00		17.00		36.00		53.0
LL Talliny	33	00	23	13	13		175	¥	33.00	Ų		Ţ	33.00	Ų	17.00	Y	30.00	Ą	33.00
Delta Dental - High																			
Employee (EE)	166	244	73	22	235	8	748	Ś	22.00	\$	7.00	\$	29.00	\$	22.00	\$	7.00	\$	29.0
EE + Spouse	213		97	30	134	22	750	\$			17.00		58.00	\$	22.00		36.00	\$	58.0
EE+ Child(ren)	92		45	16	100	9	390	\$	41.00	\$	17.00		58.00	\$	22.00		36.00	\$	58.0
EE + Family	292	356	181	80	119	28	1056	\$	62.00	\$	27.00	\$	89.00	\$	22.00	\$	67.00	\$	89.0
[ЕРО/НМО	1	1																	
Employee (EE)	128	136	47	11	126	2	451	ċ	472.00	ċ	131.00	ċ	604.00	ċ	473.00	ċ	131.00	ċ	604.0
EE + Spouse	107		41	7	44	7	308	ş c					1,224.00		473.00 473.00	•	751.00		
EE + Child(ren)	82	77	49	,	54	8	278	ې					1,107.00		473.00		634.00		•
EE + Family	123	100	52	18	26	7	326	ş c	1,264.00				•			•	,254.00		•
EE + Spouse with ESP surcharge	22	20	1	10	4		48	ې	•			•	1,424.00				751.00		•
EE + Family with ESP surcharge	9	14	1	2	8	1	38	ب خ	1,264.00				-	-			,254.00		
Employee (EE) with Tobacco surcharge	11	3	3		5		22	ې					704.00	-	473.00		231.00		
EE + Spouse with Tobacco surcharge	12	8	J		8		32	<u>ې</u> خ					1,324.00		473.00 473.00	•	851.00		
EE + Child(ren) with Tobacco surcharge	5	_	- 4		1		13	<u>ې</u> خ					1,207.00		473.00 473.00	•	734.00		•
EE + Family with Tobacco surcharge	6		1		2		18	<u>ې</u> خ	1,264.00				•	-			,354.00		•
EE + Spouse with ESP surcharge and Tobacco surcharge	1	U	4				10	ş c	•				1,524.00			•	851.00		•
EE + Family with ESP surcharge with Tobacco surcharge	1	1		1	1		2	ې	1,264.00				-	-		-	,354.00		-
LL + I anning with LSF surcharge with Tobacco surcharge				1	-1			Ŷ	1,204.00	ڔ	703.00	ڔ	2,027.00	Ą	073.00	γI	,334.00	2 ډ	1,027.0
PPO - 80/20 Standard																			
Employee (EE)	50	138	30	15	101	1	335	Ś	473.00	\$	68.00	\$	541.00	\$	473.00	\$	68.00	\$	541.0
EE + Spouse	22		17	11	37	10	153	Ś				•	1,097.00		473.00		624.00		
EE + Child(ren)	48		31	18	61	8	266	Ś				\$	988.00		473.00	•	515.00		988.0
EE + Family	69	112	51	33	29	9	303	Ś	1,264.00					-		-	,071.00		
EE + Spouse with ESP surcharge	1	6		1	2	1	11	Ś	-				1,297.00	-	673.00		624.00		
EE + Family with ESP surcharge	11	_	4	3	3	_	37	Ś	1,264.00				-				,071.00		-
Employee (EE) with Tobacco surcharge	3	2	7		5		17	Ś	•		168.00		•				168.00		•
EE + Spouse with Tobacco surcharge	3		4	2	3		15	Ś				•	1,197.00				724.00		
			-1					¥	2 20.00	~		7	,	7			o. 201		•
															Cas	CIN	J. ZUJ	.0-0	リレムフサ

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2015 Medical, Dental and Vision Enrollment By Benefit Plan, By Coverage Level, By Salary Administration Plan

		real tree	Jrit /		get	neternit & director					
	83	691	HO!	Jriy Mar	190	Of Grand Total	Monthly F Co Cost	Monthly FT EE Cost	Monthly FT Total Cost	Monthly PT Co Cost	Monthly PT Monthly PT EE Cost Total Cost
EE + Child(ren) with Tobacco surcharge	6	5	6			17	\$ 826.0		\$ 1,088.00	\$ 473.00	
EE + Family with Tobacco surcharge	3	4	1		1	1 10	\$ 1,264.0	\$ 380.00	\$ 1,644.00	\$ 473.00	\$ 1,171.00 \$ 1,644.00
EE + Spouse with ESP surcharge and Tobacco surcharge		1				1	\$ 910.0	\$ 487.00	\$ 1,397.00	\$ 673.00	\$ 724.00 \$ 1,397.00
EE + Family with ESP surcharge with Tobacco surcharge	1					1	\$ 1,264.0	\$ 580.00	\$ 1,844.00	\$ 673.00	\$ 1,171.00 \$ 1,844.00
PPO - 80/20 High Deductible											
Employee (EE)	5	33	6	3	21	68	\$ 473.0	\$ 30.00	\$ 503.00	\$ 473.00	\$ 30.00 \$ 503.00
EE + Spouse	1	2			3	6			\$ 1,018.00	\$ 473.00	
EE + Child(ren)	3	8	2	5	1	19	\$ 826.0			\$ 473.00	
EE + Family	7	14	1	4	2	28	\$ 1,264.0	\$ 167.00	\$ 1,431.00	\$ 473.00	
EE + Spouse with ESP surcharge		1			1	2	\$ 910.0	\$ 308.00	\$ 1,218.00	\$ 673.00	\$ 545.00 \$ 1,218.00
EE + Family with ESP surcharge		1		1		2	\$ 1,264.0	\$ 367.00	\$ 1,631.00	\$ 673.00	\$ 958.00 \$ 1,631.00
Employee (EE) with Tobacco surcharge	1	1	1		1	4	\$ 473.0	\$ 130.00	\$ 603.00	\$ 473.00	\$ 130.00 \$ 603.00
PPO - 90/10 Low Deductible											
Employee (EE)	23	66	19	3	44	4 159	\$ 473.0	\$ 92.00	\$ 565.00	\$ 473.00	\$ 92.00 \$ 565.00
EE + Spouse	14	28	11	6	16	7 82	\$ 910.0	\$ 237.00	\$ 1,147.00	\$ 473.00	\$ 674.00 \$ 1,147.00
EE + Child(ren)	15	45	13	3	21	97	\$ 826.0	\$ 210.00	\$ 1,036.00	\$ 473.00	\$ 563.00 \$ 1,036.00
EE + Family	29	47	24	8	16	3 127	\$ 1,264.0	\$ 355.00	\$ 1,619.00	\$ 473.00	\$ 1,146.00 \$ 1,619.00
EE + Spouse with ESP surcharge	2	4			3	9	\$ 910.0	\$ 437.00	\$ 1,347.00	\$ 673.00	\$ 674.00 \$ 1,347.00
EE + Family with ESP surcharge	2	4	1	1	2	1 11	\$ 1,264.0	\$ 555.00	\$ 1,819.00	\$ 673.00	\$ 1,146.00 \$ 1,819.00
Employee (EE) with Tobacco surcharge	2	1			2	5	\$ 473.0	\$ 192.00	\$ 665.00	\$ 473.00	\$ 192.00 \$ 665.00
EE + Spouse with Tobacco surcharge	2	2			2	6	\$ 910.0	\$ 337.00	\$ 1,247.00	\$ 473.00	\$ 774.00 \$ 1,247.00
EE + Child(ren) with Tobacco surcharge	3	1	2		2	8	\$ 826.0	\$ 310.00	\$ 1,136.00	\$ 473.00	\$ 663.00 \$ 1,136.00
EE + Family with Tobacco surcharge	3	1	4	1	1	10	\$ 1,264.0	\$ 455.00	\$ 1,719.00	\$ 673.00	\$ 1,246.00 \$ 1,919.00
	_	_	_		·						
VSP Vision Plan											
Employee (EE)	173	294	81	26	265	8 847	\$ -	\$ 7.42	•	\$ -	\$ 7.42 \$ 7.42
EE + Spouse	212	260	83	38	136	20 749	\$ -	\$ 12.93		\$ -	\$ 12.93 \$ 12.93
EE+ Child(ren)	95	148	61	21	102	10 437	\$ -	\$ 13.20		\$ -	\$ 13.20 \$ 13.20
EE + Family	251	303	168	73	100	26 921	\$ -	\$ 21.28	\$ 21.28	\$ -	\$ 21.28 \$ 21.28

Note: Enrollment numbers include full-time and part-time employees as of 1/1. It does not include inactive employees on LTD status nor employees who waived coverage

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2014
Medical, Dental and Vision Enrollment
By Benefit Plan, By Coverage Level, By Salary Administration Plan

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	,	re airing	Jnit /		get	of Off	the difference of the control of the												
	/2	1691	FLUD HO		anager	50,61/2E	Connel Total	N	Ionthly FT Co Cost	Mon	•		•		-		nthly PT E Cost		onthly Pi otal Cost
Delta Dental - Basic	/ v	/ v	<u> </u>	/ 6	/ 6	-	paranu rotai		Co Cost		Cost	10	tal Cost	PICO	Cost		E COST	10	itai Cost
Employee (EE)	20	74	16	1	29		140	\$	17.00	¢	_	Ś	17.00	¢ 1	17.00	¢	_	\$	17.00
EE + Spouse	16		12	- 5	18	3	94	\$	35.00		_	\$	35.00		17.00		18.00		35.0
EE+ Child(ren)	11	17	7	2	17	,	54	\$	35.00		_	\$	35.00		17.00		18.00		35.0
EE + Family	38		24	14	_	1	170	Ś	53.00		_	\$	53.00		17.00		36.00		53.0
Et i tuliny	30	<u> </u>	- '		13		170	Y	33.00	7		Y	33.00	γ -		7	30.00	Y	33.0
Delta Dental - High																			
Employee (EE)	158	219	67	20	227	9	700	\$	22.00	\$	7.00	\$	29.00	\$ 2	22.00	\$	7.00	\$	29.0
EE + Spouse	223	240	99	30	129	18	739	\$	41.00	\$	17.00	\$	58.00	\$ 2	22.00	\$	36.00	\$	58.0
EE+ Child(ren)	90	112	45	18	97	8	370	\$	41.00	\$	17.00	\$	58.00	\$ 2	22.00	\$	36.00	\$	58.0
EE + Family	281	363	180	82	119	31	1056	\$	62.00	\$	27.00	\$	89.00	\$ 2	22.00	\$	67.00	\$	89.0
	•																		
EPO/HMO																			
Employee (EE)	118		48	11	132	5	451	\$	447.00	\$	131.00	\$	578.00	\$ 44	17.00	\$	131.00	\$	578.0
EE + Spouse	107	98	39	6	41	7	298	\$	860.00		314.00	\$ 1	L , 174.00	\$ 44	17.00	\$	727.00	\$	1,174.0
EE + Child(ren)	85	77	47	8	55	8	280	\$	780.00		281.00		-		17.00		614.00	-	
EE + Family	119		56	19	19	7	321	\$	1,194.00				,657.00				1,210.00	-	
EE + Spouse with ESP surcharge	20			1	4		42	\$	860.00	\$	514.00			\$ 64	17.00	\$	727.00	\$	1,374.0
EE + Family with ESP surcharge	12		6	1		1	46	\$	1,194.00				,857.00				1,210.00	-	
Employee (EE) with Tobacco surcharge	11	6	3		2		22	\$	447.00		231.00				17.00		231.00		
EE + Spouse with Tobacco surcharge	14		7		6		32	\$	860.00		414.00		-		17.00		827.00	-	
EE + Child(ren) with Tobacco surcharge	5		6		1		15	\$	780.00		381.00		-		17.00		714.00		•
EE + Family with Tobacco surcharge	5	4	4		4		17	\$	1,194.00		563.00	\$ 1	,757.00	\$ 44	17.00	\$	1,310.00	\$	1,757.0
EE + Spouse with ESP surcharge and Tobacco surcharge	1	1					2	\$	860.00	\$	614.00	\$ 1	,474.00		17.00		827.00	-	
EE + Family with ESP surcharge with Tobacco surcharge		1		1	2		4	\$	1,194.00	\$	763.00	\$ 1	,957.00	\$ 64	17.00	\$	1,310.00	\$	1,957.0
PPO - 80/20 Standard	<u> </u>									,									
Employee (EE)	52		26	17			315	\$	447.00				515.00		17.00		68.00		515.0
EE + Spouse	19		22	10		8	142	\$	860.00		187.00				17.00		600.00		
EE + Child(ren)	51	92	34	21		7	263	\$	780.00		162.00				17.00		495.00		942.0
EE + Family	71		41	33	33	10	302	\$	1,194.00		280.00		•				1,027.00		•
EE + Spouse with ESP surcharge	4		1	1	1	1	12	\$	860.00		387.00				17.00		600.00	-	•
EE + Family with ESP surcharge	9		4	2	5		35	\$	1,194.00		480.00		•				1,027.00	-	
Employee (EE) with Tobacco surcharge	3		8		5		19	\$	447.00			•	615.00		17.00		168.00		
EE + Spouse with Tobacco surcharge	3		5	2	3		16	\$	860.00		287.00				17.00			-	1,147.0
EE + Child(ren) with Tobacco surcharge	7	3	5				15	\$	780.00	\$	262.00	\$ 1	,042.00	\$ 44	17.00	\$	595.00	\$	1,042.00

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Medical, Dental and Vision Enrollment
By Benefit Plan, By Coverage Level, By Salary Administration Plan

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	Batgail	ing Jr.	pt Hour	/ 8/.	nagei Norieteni	tice of the control o	ľ	∕lonthly FT	г Мо	onthly FT EE	Monthly FT	Monthly	Monthly PT	Monthly PT
	/ Ballo	(ite)	1404	413	1/401/0g	grand Total		Co Cost		Cost	Total Cost	PT Co Cost	EE Cost	Total Cost
EE + Family with Tobacco surcharge	3	7	1		1 1	13	Ś	1.194.00) 5	380.00	\$ 1,574.00	\$ 447.00	\$ 1,127.00	\$ 1.574.00
EE + Spouse with ESP surcharge and Tobacco surcharge		1	1			2	\$	860.00) \$	487.00	\$ 1,347.00	\$ 647.00	\$ 700.00	\$ 1,347.00
PPO - 80/20 High Deductible														
Employee (EE)	6	26	3	2	14	51	Ś	447.00) Ś	30.00	\$ 477.00	\$ 447.00	\$ 30.00	\$ 477.00
EE + Spouse	1	5		1	3	10	Ś			108.00	•	\$ 447.00		
EE + Child(ren)	1	5	2	4	4	16	Ś				\$ 873.00	\$ 447.00		•
EE + Family		10	3	4	3	24	Ś	1,194.00			\$ 1,361.00	\$ 447.00		\$ 1,361.00
EE + Spouse with ESP surcharge	1	1		1		3	\$	860.00			\$ 1,168.00	\$ 647.00		\$ 1,168.00
EE + Family with ESP surcharge	1	1			1	3	\$	1,194.00			\$ 1,561.00	\$ 647.00		\$ 1,561.00
EE with Tobacco surcharge	-	_			1	1	\$	447.00			\$ 577.00	\$ 447.00		. ,
EE + Spouse with Tobacco surcharge		1			1	2	\$	860.00			\$ 1,068.00	\$ 447.00		\$ 1,068.00
EE + Child(ren) with Tobacco surcharge		_	1		1	2	Ś				\$ 973.00	\$ 447.00		. ,
EE - China(ten) with robucco surcharge				1	-1	_	Y	700.00	, ,	155.00	φ 373.00	ŷ 117.00	Ç 320.00	ŷ 373.00
PPO - 90/10 Low Deductible														
Employee (EE)	23	55	17	3	43 4	145	\$	447.00) \$	92.00	\$ 539.00	\$ 447.00	\$ 92.00	\$ 539.00
EE + Spouse	16	20	10	5	15 5	71	\$	860.00) \$	237.00	\$ 1,097.00	\$ 447.00	\$ 650.00	\$ 1,097.00
EE + Child(ren)	13	42	9	2	19	85	\$	780.00) \$	210.00	\$ 990.00	\$ 447.00	\$ 543.00	\$ 990.00
EE + Family	26	50	23	9	15 5	128	\$	1,194.00) \$	355.00	\$ 1,549.00	\$ 447.00	\$ 1,102.00	\$ 1,549.00
EE + Spouse with ESP surcharge		5	1		2	8	\$	860.00) \$	437.00	\$ 1,297.00	\$ 647.00	\$ 650.00	\$ 1,297.00
EE + Family with ESP surcharge	1	4	3	1	3 1	13	\$	1,194.00) \$	555.00	\$ 1,749.00	\$ 647.00	\$ 1,102.00	\$ 1,749.00
EE with Tobacco surcharge	2	3			2	7	\$	447.00) \$	192.00	\$ 639.00	\$ 447.00	\$ 192.00	\$ 639.00
EE + Spouse with Tobacco surcharge	4				2	6	\$	860.00) \$	337.00	\$ 1,197.00	\$ 447.00	\$ 750.00	\$ 1,197.00
EE + Child(ren) with Tobacco surcharge	3		2		2	7	\$	750.00) \$	310.00	\$ 1,090.00	\$ 447.00	\$ 643.00	\$ 1,090.00
EE + Family with Tobacco surcharge	2	2	2	1		7	\$	1,194.00) \$	455.00	\$ 1,649.00	\$ 447.00	\$ 1,202.00	\$ 1,649.00
EE + Family with ESP surcharge and Tobacco surcharge	1					1	\$	1,194.00) \$	655.00	\$ 1,849.00	\$ 647.00	\$ 1,202.00	\$ 1,849.00
		,	,		•	•								
VSP Vision Plan														
Employee (EE)	154 2	62	84	27	241 11	779	\$	_	\$	7.42	\$ 7.42	\$ -	\$ 7.42	\$ 7.42
EE + Spouse	212 2	27	79	36	118 16	688	\$	_	\$	12.93	\$ 12.93	\$ -	\$ 12.93	\$ 12.93
EE + Child(ren)		.36	60	22	103 8		\$	_	\$	13.20	\$ 13.20	\$ -	\$ 13.20	\$ 13.20
EE + Family	215 2	84	144	65	95 24	827	\$	_	\$	21.28	\$ 21.28	\$ -	\$ 21.28	\$ 21.28
,	·			· ·	<u> </u>							•	•	

Note: Enrollment numbers include full-time and part-time employees as of 1/1. It does not include inactive employees on LTD status nor employees who waived coverage

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2014 to 2018 Long-Term Disability

By Benefit Plan, By Salary Plan

Long-Term Disability Enrollment By Year	Batairi	ing Unit Exempt	Houri	Manage	Morrests	officer of	Director Grand Total
2014	714	1158	455	174	670	70	3241
2015	692	1221	458	172	694	71	3308
2016	637	1237	454	178	706	74	3286
2017	613	1245	451	175	734	73	3291
2018	529	1286	438	176	732	67	3228

Monthly EE Cost	Monthly Co Cost
0	\$.525 of \$100 of covered monthly salary
0	\$.525 of \$100 of covered monthly salary
0	\$.525 of \$100 of covered monthly salary
0	\$.525 of \$100 of covered monthly salary
0	\$.525 of \$100 of covered monthly salary

Notes:

Enrollment numbers include full-time employees as of 1/1 for years 2014 to 2017. And enrollment as of 8/31/18 for 2018.

2014 to 2018 Life Insurance Enrollment

By Benefit Plan, By Salary Administration Plan

2014 Life Insurance	Batkaitirt	bunit	HOUNY	Manager	Morreyer	officer &	jitector
Dep Life - \$10,000 Spouse / \$5,000 each child (DEP10K)	152	222	132		126		686
Dep Life - \$25,000 Spouse / \$10,000 each child (DEP25K)	103	154			97	8	445
Dep Life - \$50,000 Spouse / \$20,000 each child (DEP50K)	18	11	1	2	9		41
Dep Life - \$5,000 Spouse / \$2,500 each child (DEP5K)	23	30	15	7	14	2	91
EE Supplemental Life 1X Salary (LIF-1X)	114	160	79	29	113	5	500
EE Supplemental Life 2X Salary (LIF-2X)	118	182	55	28	90	22	495
EE Supplemental Life 3X Salary (LIF-3X)	190	234	108	30	115	10	687
Full-time EE Basic Life and AD&D Insurance	831	1158	455	174	670	70	3358
Part-time EE Basic Life insurance		8		1	14		23

2015 Life Insurance							
Dep Life - \$10,000 Spouse / \$5,000 each child (DEP10K)	153	218	127	40	130	13	681
Dep Life - \$25,000 Spouse / \$10,000 each child (DEP25K)	103	160	61	26	96	8	454
Dep Life - \$50,000 Spouse / \$20,000 each child (DEP50K)	15	13		2	9		39
Dep Life - \$5,000 Spouse / \$2,500 each child (DEP5K)	22	34	14	7	16	2	95
EE Supplemental Life 1X Salary (LIF-1X)	115	183	77	27	109	5	516
EE Supplemental Life 2X Salary (LIF-2X)	116	186	54	29	92	22	499
EE Supplemental Life 3X Salary (LIF-3X)	200	238	113	32	125	10	718
Full-time EE Basic Life and AD&D Insurance	847	1221	458	172	694	71	3463
Part-time EE Basic Life insurance		7		1	13		21

2016 Life Insurance							
Dep Life - \$10,000 Spouse / \$5,000 each child (DEP10K)	136	205	120	39	121	11	632
Dep Life - \$25,000 Spouse / \$10,000 each child (DEP25K)	102	165	61	28	93	8	457
Dep Life - \$50,000 Spouse / \$20,000 each child (DEP50K)	15	15		3	10		43
Dep Life - \$5,000 Spouse / \$2,500 each child (DEP5K)	20	32	14	8	15	2	91
EE Supplemental Life 1X Salary (LIF-1X)	73	141	54	19	70	5	362
EE Supplemental Life 2X Salary (LIF-2X)	110	177	56	20	97	19	479
EE Supplemental Life 3X Salary (LIF-3X)	230	288	135	44	162	12	871
Full-time EE Basic Life and AD&D Insurance	798	1237	454	178	706	74	3447
Part-time EE Basic Life insurance		8			11		19
2017 Life Insurance							
Dep Life - \$10,000 Spouse / \$5,000 each child (DEP10K)	127	178	112	39	125	9	590
Dep Life - \$25,000 Spouse / \$10,000 each child (DEP25K)	103	175	63	26	95	9	471
Dep Life - \$50,000 Spouse / \$20,000 each child (DEP50K)	22	18		4	8		52
Dep Life - \$5,000 Spouse / \$2,500 each child (DEP5K)	19	36	14	8	18	2	97
EE Supplemental Life 1X Salary (LIF-1X)	59	122	44	13	72	4	314
EE Supplemental Life 2X Salary (LIF-2X)	98	158	63	14	94	18	445

Monthly E	E Cost	Monthly Co Cost	
\$	2.95		0
\$	9.40		0
\$	23.50		0
\$	1.47		0
see below			0
see below			0
see below			0
		\$.176 per \$1,000 of coverage	
		\$.156 per \$1,000 of coverage	

Monthly E	E Cost	Monthly Co Cost	
\$	2.95		0
\$	9.40		0
\$	23.50		0
\$	1.47		0
see below			0
see below			0
see below			0
		\$.203 per \$1,000 of coverage	
		\$.183 per \$1,000 of coverage	

Monthly El	E Cost	Monthly Co Cost	
\$	2.95		0
\$	9.40		0
\$	23.50		0
\$	1.47		0
see below			0
see below			0
see below			0
		\$.203 per \$1,000 of coverage	
		\$.183 per \$1,000 of coverage	

Month	ly EE Cost	Monthly Co Cost
\$	2.95	0
\$	9.40	0
\$	23.50	0
\$	1.47	0
see bel	ow	0
see bel	ow	0

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2014 to 2018 Life Insurance Enrollment

By Benefit Plan, By Salary Administration Plan

EE Supplemental Life 3X Salary (LIF-3X)	269	349	149	46	202	14	1029
Full-time EE Basic Life and AD&D Insurance	816	1245	451	175	734	73	3494
Part-time EE Basic Life insurance		8			16		21

2018 Life Insurance							
Dep Life - \$10,000 Spouse / \$5,000 each child (DEP10K)	105	177	94	37	124	5	542
Dep Life - \$25,000 Spouse / \$10,000 each child (DEP25K)	108	182	61	26	95	9	481
Dep Life - \$50,000 Spouse / \$20,000 each child (DEP50K)	20	23	1	4	8		56
Dep Life - \$5,000 Spouse / \$2,500 each child (DEP5K)	18	36	15	7	14	2	92
EE Supplemental Life 1X Salary (LIF-1X)	58	105	34	15	57	3	272
EE Supplemental Life 2X Salary (LIF-2X)	95	156	64	14	83	16	428
EE Supplemental Life 3X Salary (LIF-3X)	285	405	167	51	236	13	1157
Full-time EE Basic Life and AD&D Insurance	777	1286	438	176	732	67	3476
Part-time EE Basic Life insurance		7			9		16

see below		0
	\$.203 per \$1,000 of coverage	
	\$.183 per \$1,000 of coverage	

Monthly E	E Cost	Monthly Co Cost	
\$	2.95		0
\$	9.40		0
\$	23.50		0
\$	1.47		0
see below			0
see below			0
see below			0
		\$.203 per \$1,000 of coverage	
	•	\$.183 per \$1,000 of coverage	

Notes:

Enrollment numbers include full-time and part-time employees as of 1/1 for years 2014 to 2017. And enrollment as of 8/31/18 for 2018.

EE Supplementa	l Life Insurance l	
Age as of Jan 1	EE Monthly Rate Per \$1,000 of coverage	Monthly Co Cost
< 30	\$0.054	0
30 BLT 35	\$0.072	0
35 BLT 40	\$0.081	0
40 BLT 45	\$0.090	0
45 BLT 50	\$0.135	0
50 BLT 55	\$0.252	0
55 BLT 60	\$0.396	0
60 BLT 65	\$0.603	0
65 BLT 70	\$1.170	0
70 or older	\$1.899	0

2014

401(k) Company Match and Retirement Income Account (RIA)

by Salary Administration Plan

	BU	EX	HR	MG	NE	Officer & Director	All Salary Admin Plans	Grand Total
401k Company Match	\$ 2,795,158.26	\$ 4,150,779.68	\$ 1,490,234.56	\$ 931,732.43	\$ 1,239,857.19	\$ 611,391.07	\$ 404,389.91	\$ 11,623,543.10
Retirement Income Acct (RIA)							\$ 2,483,609.41	\$ 2,483,609.41

2015

401(k) Company Match and Retirement Income Account (RIA)

by Salary Administration Plan

	BU	EX	HR	MG	NE	Officer & Director	All Salary Admin Plans	Grand Total
401k Company Match	\$ 2,839,659.72	\$ 4,394,785.29	\$ 1,586,825.25	\$ 975,850.30	\$ 1,337,455.02	\$ 647,580.50	\$ 416,052.40	\$ 12,198,208.48
Retirement Income Acct (RIA)							\$ 3,186,369.26	\$ 3,186,369.26

2016

401(k) Company Match and Retirement Income Account (RIA)

by Salary Administration Plan

	BU	EX	HR	MG	NE	Officer & Director	All Salary Admin Plans	Grand Total
401k Company Match	\$ 2,775,831.35	\$ 4,699,837.03	\$ 1,591,847.43	\$ 1,062,935.79	\$ 1,422,629.25	\$ 677,732.85		\$ 12,230,813.70
Retirement Income Acct (RIA)							\$ 3,700,007.79	\$ 3,700,007.79

2017

401(k) Company Match and Retirement Income Account (RIA)

by Salary Administration Plan

	BU	EX	HR	MG	NE	Officer & Director	All Salary Admin Plans	Grand Total
401k Company Match	\$ 2,824,745.93	\$ 5,108,961.34	\$ 1,684,834.28	\$ 1,117,722.58	\$ 1,551,165.35	\$ 681,494.06		\$ 12,968,923.54
Retirement Income Acct (RIA)							\$ 4,365,117.31	\$ 4,365,117.31

2018 (1/1/18 - 8/31/18)

401(k) Company Match and Retirement Income Account (RIA)

by Salary Administration Plan

	BU	EX	HR	MG	ì	NE		Officer & Director	All Salary	Admin Plans	Gra	and Total
401k Company Match	\$ 2,191,862.00	\$ 3,738,249.30	\$ 1,252,890.62	\$	836,402.34	\$	1,107,867.19	\$ 570,644.24			\$	9,697,915.69
Retirement Income Acct (RIA)									\$	5,065,502.22	\$	5,065,502.22

2018 - Enrollments as of Aug 31, 2018 used for Base Period Each Corporate Officer's Benefit Enrollment, EE Cost and Co Cost

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	Medical					Den	tal			Vi	sion				Life In	surance			LTD	401k Co Match	
														Co Basic				EE Depn			
				EE			Co	EE			Co	EE		Life				Life		Total Match	Retirements
	Medical	Coverage	Co Monthly	Monthly	Dental	Coverage	Monthly	Monthly	Vision	Coverage	Monthly	Monthly	Basic Life	Monthly	EE Supp Life	EE Supp Life	Depn Life	Monthly	Co Monthly	1/1/2018 -	Income
Title	Code	Level	Cost	Cost	Code	Level	Cost	Cost	Code	Level	Cost	Cost	Code	Cost	Code	Monthly Cost	Code	Cost	Cost	8/31/2018	Account (RIA)
Treasurer																					
Chief Operating Officer																					
Chief Financial Officer																					
VP Power Production																					
VP State Regulation and Rates																					
General Counsel/Compliance/Corporate Secretary																					
VP Corporate Responsibility and Community Affairs																					
VP External Affairs																					
Controller																					
VP Transmission																					
VP Gas Distribution																					
VP Customer Services																					
VP Human Resources																					
VP and Deputy General Counsel*																					
VP Accounting*																					
VP Energy Supply and Analysis																					
Chief Information Officer																					
Chairman and CEO*																					
VP Project Engineering																					
Chairman CEO and President																					
VP Communications & Corporate Responsibility																					
VP Electric Distribution																					

VP Accounting retired 3/1/18 Chairman and CEO retired 4/1/18 VP and Deputy General Counsel retired 5/1/18

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Meiman

2017
Each Corporate Officer's Benefit Enrollment, EE Cost and Co Cost

	Medical			Den	tal			Vis	sion				Life In	surance			LTD	401k Co Match			
														Co Basic				EE Depn			
				EE			Co	EE			Co	EE		Life				Life		Total Match	Retirements
	Medical	Coverage	Co Monthly	Monthly	Dental	Coverage	Monthly	Monthly	Vision	Coverage	Monthly	Monthly	Basic Life	Monthly	EE Supp Life	EE Supp Life	Depn Life	Monthly	Co Monthly	1/1/2017 -	Income Account
Title	Code	Level	Cost	Cost	Code	Level	Cost	Cost	Code	Level	Cost	Cost	Code	Cost	Code	Monthly Cost	Code	Cost	Cost	12/31/2017	(RIA)
Treasurer																					
SVP Operations																					
Chief Financial Officer																					
VP Power Production																					
VP State Regulation and Rates																					
VP Corporate Responsibility and Community Affairs*																					
VP External Affairs																					
VP Transmission																					
VP Gas Distribution																					
VP Customer Services																					
VP Human Resources																					
VP and Deputy General Counsel																					
General Counsel/Compliance/Corporate Secretary*																					
Controller																					
VP External Affairs*																					
VP Energy Supply and Analysis																					
Chief Information Officer																					
Chairman and CEO																					
VP Project Engineering																					
President and Chief Operating Officer																					
VP Transmission and Generation Services*																					
VP Communications																					
VP Electric Distribution																					

VP Corporate Responsibility and Community Affairs retired 2/1/17

VP External Affairs retired 2/1/2017

VP Transmission and Generation Services retired 4/1/2017

General Counsel/Compliance/Corporate Secretary terminated 9/21/2017

Each Corporate Officer's Benefit Enrollment, EE Cost and Co Cost

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		Medical				Dent	tal			Vis	ion				Life In	surance			LTD	401k Co Match	
														Co Basic				EE Depn			
				EE			Co	EE			Co	EE		Life				Life		Total Match	Retirements
	Medical	Coverage	Co Monthly	Monthly	Dental	Coverage	Monthly	Monthly	Vision	Coverage	Monthly	Monthly	Basic Life	Monthly	EE Supp Life	EE Supp Life	Depn Life	Monthly	Co Monthly	1/1/2016 -	Income
Title	Code	Level	Cost	Cost	Code	Level	Cost	Cost	Code	Level	Cost	Cost	Code	Cost	Code	Monthly Cost	Code	Cost	Cost	12/31/2016	Account (RIA)
Treasurer																					
VP Gas Distribution																					
Chief Financial Officer																					
VP Power Production																					
VP State Regulation and Rates																					
VP Corporate Responsibility and Community Affairs																					
VP Transmission																					
VP Customer Services																					
VP Human Resources																					
VP and Deputy General Counsel																					
SVP Human Resources*																					
General Counsel/Compliance/Corporate Secretary																					
Controller																					
VP External Affairs																					
VP Energy Supply and Analysis																					
Chief Information Officer																					
Chairman CEO and President																					
VP State Regulation and Rates*																					
VP Electric Distribution*																					
Chief Operating Officer																					
VP Transmission and Generation Services																					
VP Communications																					
VP Electric Distribution																					

PUBLIC VERSION

VP State Regulation and Rates retired 2/1/16 VP Electric Distribution retired 3/1/16 SVP Human Resources retired 4/1/16

Attachment 7 to Response to PSC-1 Question No. 66

2015 Each Corporate Officer's Benefit Enrollment, EE Cost and Co Cost

Meiman

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	Medical					Den	tal			Vis	ion				Life Insu	rance			LTD	401k Co Match	
														Co Basic				EE Depn			
				EE			Co	EE			Co	EE		Life		EE Supp Life		Life		Total Match	
	Medical	Coverage	Co Monthly	Monthly	Dental	Coverage	Monthly	Monthly	Vision	Coverage	Monthly	Monthly	Basic Life	Monthly	EE Supp Life	Monthly	Depn Life	Monthly	Co Monthly	1/1/2015 -	Retirements Income
Title	Code	Level	Cost	Cost	Code	Level	Cost	Cost	Code	Level	Cost	Cost	Code	Cost	Code	Cost	Code	Cost	Cost	12/31/2015	Account (RIA)
Treasurer																					
VP Federal Regulation and Policy*																					
VP Gas Distribution																					
Chief Financial Officer																					
VP Power Production																					
VP Corporate Responsibility and Community Affairs																					
VP Transmission																					
VP Customer Services																					
VP and Deputy General Counsel																					
SVP Human Resources																					
General Counsel/Compliance/Corporate Secretary																					
Chief Administrative Officer*																					
Controller																					
VP External Affairs																					
VP Energy Supply and Analysis																					
Chief Information Officer																					
Chairman CEO and President																					
VP State Regulation and Rates																					
VP Electric Distribution																					
Chief Operating Officer																					
VP Transmission and Generation Services																					
VP Communications																					

Chief Administrative Officer retired 4/1/15 VP Federal Regulation and Policy retired 1/1/16

2014

Each Corporate Officer's Benefit Enrollment, EE Cost and Co Cost

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Medical Coverage Code Level Cost Cost Cost Cost Cost Cost Cost Cost
Medical Coverage Co Monthly Cost Code Level Cost Cost Cost Cost Cost Cost Cost Cost
Title Code Level Cost Code Level Cost Code Level Cost Code Level Cost Code Cost Code Monthly Cost Code Cost Code Cost Code Cost Code Monthly Cost Code Cost Code Monthly Cost Code Cost Code Cost Code Cost Code Monthly Cost Code Cost Code Cost Code Monthly Cost Code Cost Code Cost Code Monthly Cost Code Cost Code Cost Code Cost Code Code Cost Code Cost Code Monthly Cost Code Cost Code Cost Code Code Cost Code Cost Code Code Cost Code Code Cost Code Code Cost Code Code Code Code Code Code Code Code
Treasurer VP Federal Regulation and Policy VP Gas Distribution Chief Financial Officer VP Power Production VP Corporate Responsibility and Community Affairs VP Transmission VP Customer Services VP and Deputy General Counsel
VP Federal Regulation and Policy VP Gas Distribution Chief Financial Officer VP Power Production VP Corporate Responsibility and Community Affairs VP Transmission VP Customer Services VP and Deputy General Counsel
VP Gas Distribution Chief Financial Officer VP Power Production VP Corporate Responsibility and Community Affairs VP Transmission VP Customer Services VP and Deputy General Counsel
Chief Financial Officer VP Power Production VP Corporate Responsibility and Community Affairs VP Transmission VP Customer Services VP and Deputy General Counsel
VP Power Production VP Corporate Responsibility and Community Affairs VP Transmission VP Customer Services VP and Deputy General Counsel
VP Corporate Responsibility and Community Affairs VP Transmission VP Customer Services VP and Deputy General Counsel
VP Transmission VP Customer Services VP and Deputy General Counsel
VP Customer Services VP and Deputy General Counsel
VP and Deputy General Counsel
CVD II was a December of
SVP Human Resources
General Counsel/Compliance/Corporate Secretary
Chief Administrative Officer
Controller
VP External Affairs
VP Energy Supply and Analysis
Chief Information Officer
Chairman CEO and President
VP State Regulation and Rates
VP Electric Distribution
Chief Operating Officer
VP Transmission and Generation Services
VP Communications

KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 67

Responding Witness: Gregory J. Meiman

- Q-67. For each item of benefits listed in Item 67 above where an employee is required to pay part of the cost, provide a detailed explanation as to how the employee contribution rate was determined.
- A-67. See response to Question No. 66, pages 15-28 of Mr. Meiman's direct testimony, and the chart below.

Plan	Employee Contributions		
Medical	Self-insured plan – medical and Rx claims experience. The Company is billed for the claims plus administrative fees.		
	The benefits department works with the benefits consultant to estimate an inflation factor to estimate future medical claims. This amount is adjusted for any change in employee count in the plan. It is also adjusted for any changes to the benefit plan structure or cost sharing mechanisms with employees.		
	In addition, an Employee's monthly premium is based on whether wellness requirements are met, if an employed spouse is covered, which medical option the employee selects, and the employees' level of coverage.		
	There are two types of rates based on wellness requirements – the Base Rate and the Healthy for Life (HFL) Rate. Employees have a choice to complete the Healthy For Life (HFL) requirements to qualify for the HFL Rate which is \$125 a month lower than the Base Rate.		
	There is a \$200 per month employed spouse premium (ESP) surcharge if the employee has a spouse on the medical plan and the spouse does not enroll in their employer's medical coverage.		

Response to Question No. 67 Page 2 of 2 Meiman

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	Employees' rates are determined based on the medical option the employee selects with different levels of medical coverage and different premium rates. And, employees' premiums can vary based on the employee's level of coverage. An employee can select one of the four medical options offered, and can select different coverage levels employee only, employee plus spouse, employee and child(ren) or employee and family.
Dental	Self-insured plan – dental claims experience. The Company is billed for the claims plus administrative fees.
	The benefits department works with the benefits consultant to estimate an inflation factor to estimate future dental claims. This amount is adjusted for any change in employee count in the plan. It is also adjusted for any changes to the benefit plan structure or cost sharing mechanisms with employees.
	An employee's rates are determined based on the dental option the employee selects and the employee's level of coverage. An employee can select one of the two dental options offered with different levels of dental coverage and premium rates. And, they can select different coverage levels employee only, employee plus spouse, employee and child(ren) or employee and family.
Vision	Employees pay 100% of the insured rate determined by the vision carrier.
Dependent Life	Employees pay 100% of the insured rate determined by the life insurance carrier.
EE Supplemental Life	Employees pay 100% of the insured rate determined by the life insurance carrier.

KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 68

Responding Witness: Gregory J. Meiman

- Q-68. Provide a listing of all health care plan categories, dental plan categories, and vision plan categories available to corporate officers individually and to groups defined as Directors, Managers, Supervisors, Exempt, Non-Exempt, Union, and Non-Union Hourly employees, i.e., single, married no dependents, single parent with dependents, family, etc. Include the associated employee contribution rates and employer contribution rates of the total premium cost for each category, and each plan's deductible(s) amounts.
- A-68. Corporate officers and all other full-time employee groups are offered the same health, dental and vision plan options, categories, and employee costs as described in response to Question No. 66 and outlined below.

2018 Medical plan categories:

- Employee (EE) Base Rate
- EE + Spouse Base Rate
- EE & Spouse with Employed Spouse Premium surcharge Base Rate
- EE + Child(ren) Base Rate
- EE + Family Base Rate
- Family with Employed Spouse Premium surcharge Base Rate
- Employee (EE) Healthy For Life Rate
- EE + Spouse Healthy For Life Rate
- EE & Spouse with Employed Spouse Premium surcharge Healthy For Life Rate
- EE + Child(ren) Healthy For Life Rate
- EE + Family Healthy For Life Rate
- Family with Employed Spouse Premium surcharge Healthy For Life Rate

2018 Dental plan and Vision Plan categories:

- Employee (EE)
- EE + Spouse
- EE + Child(ren)

• EE + Family

2018 Employee and Employer contribution rates are provided (see Attachment 5 to Question No. 66).

Plan deductibles are outlined in the New Hire Enrollment Guide, pages 4 to 13 (see Attachment 4 to Question No. 66).

KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 69

Responding Witness: Gregory J. Meiman

- Q-69. Provide a listing of all life insurance plan categories available to corporate officers individually and to groups defined as Directors, Managers, Supervisors, Exempt, Non-Exempt, Union, and Non-Union Hourly employees. Include the associated employee contribution rates and employer contribution rates of the total premium cost for each plan category.
- A-69. Corporate officers and all other full-time employee groups are offered the same life plan options, categories, and employee costs as described in response to Question No. 66 and outlined below.

Available life insurance options are outlined in the New Hire Enrollment Guide, pages 16 and 17 (see Attachment 4 to Question No. 66).

The Company pays the full cost for Basic Life and AD&D coverage. The 2018 monthly rates are:

- Full-time EE Basic Life (\$0.183) & AD&D (\$0.02) per \$1,000 of coverage
- Part-time EE Basic Life (\$0.183) per \$1,000 of coverage

The employee pays the full cost for Employee Supplemental Life insurance and Dependent Life insurance. The 2018 monthly employee rates are:

EE Supplemental Life Insurance Rates are based on the EEs Age

Age as of Jan 1	Rate Per \$1,000 of coverage
< 30	\$ 0.054
30 BLT 35	\$ 0.072
35 BLT 40	\$ 0.081
40 BLT 45	\$ 0.090
45 BLT 50	\$ 0.135
50 BLT 55	\$ 0.252
55 BLT 60	\$ 0.396
60 BLT 65	\$ 0.603
65 BLT 70	\$ 1.170
70 or older	\$ 1.899

Dependent Life Monthly Rates	Monthly EE Cost
Option 1 - \$5,000 sp/\$2,500 child	\$ 1.47
Option 2 - \$10,000 sp/\$5,000 child	\$ 2.95
Option 3- \$25,000 sp/\$10,000 child	\$ 9.40
Option 4 - \$50,000 sp/\$20,000 child	\$ 23.50

KENTUCKY UTILITIES COMPANY

Response to Commission Staff's First Request for Information Dated September 19, 2018

Case No. 2018-00294

Question No. 70

Responding Witness: Gregory J. Meiman

- Q-70. Provide a listing of all retirement plans categories available to corporate officers individually and to groups defined as Directors, Managers, Supervisors, Exempt, Non-Exempt, Union, and Non-Union Hourly employees. Include the associated employee contribution rates, if any, and employer contribution rates of the total cost for each plan category.
- A-70. Corporate officers and all other full-time employee groups are offered the same qualified retirement plan benefits as described in response to Question No. 66 and outlined below. Officer and senior managers are also offered supplemental retirement plans (non-qualified savings plan, non-qualified pension restoration plan, and supplemental executive retirement plan) which are not recovered in rates.

Retirement	Employee	Co Contribution Rates
Categories	Contribution	
	Rates	
Retirement Plan –	No cost to	Funded by employer
eligible if hired	employee	
prior to 1/1/06		
401(k) Savings	Employees need to	\$.70 company match, up to 6% of
Plan Company	defer salary to get	the employees' eligible
Match	Co match.	compensation, subject to IRS
		limits
Savings Plan	No cost to	Percent of eligible compensation
Retirement Income	employee	and years of service as of Jan 1.
Account (RIA) –		
eligible if hired or		Annual RIA Percent of Eligible
rehired on or after		<u>Compensation</u>
1/1/06		3% - less than 6 years of service
		4% - 6 but less than 11
		5% - 11 but less than 16
		6% - 16 but less than 21
		7% - 21 or more