LOUISVILLE GAS AND ELECTRIC COMPANY

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

Case No. 2018-00295

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 work papers supporting the analysis. At a minimum, the work papers 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 Louisville Gas and Electric Company Case No. 2018-00295 Analysis of Professional Services Expenses For the 12 Months Ended August 2018 Rate Case Annual Audit Other Line Item Total (d) No. (a) (b) (e) (c) 3,982,609.49 3,982,609.49 1. Legal _ _ 2. Engineering 72,691.52 72,691.52 3. Accounting 802,715.00 10,200.00 812,915.00 -12,913,895.85 4. Other 12,913,895.85 802,715.00 5. Total 16,979,396.86 17,782,111.86

				An	alysis of Professional Services Expenses For the	most recent 12 month period - August 2018			
(A)		(B)	(C)	(D)	(E) (F)	(G)		(H)	(II)
Line No. Type	Vendor Name	Rate Case	Audit	Other	Total Account	Invoice	De	escription	Period
l Legal	BAKER BOTTS LLP			277.20	277.20 923900		1588169 LEGAL SERVICES		Apr-2018
2 Legal	BAKER BOTTS LLP			392.93	392.93 923900		1580759 LEGAL SERVICES		Jan-2018
3 Legal	BAKER BOTTS LLP			1,297.64	1,297.64 923900		1590171 LEGAL SERVICES		May-2018
4 Legal	BAKER BOTTS LLP			1,297.72 1.860.00	1,297.72 923900		1577201 LEGAL SERVICES		Dec-2017 Jan-2018
5 Legal 6 Legal	BAKER BOTTS LLP BAKER BOTTS LLP			2,347.02	1,860.00 923100 2,347.02 923900		1580761 LEGAL SERVICES 1572743 LEGAL SERVICES		Jan-2018 Nov-2017
7 Legal	BAKER BOTTS LLP			2,749.50	2,749.50 923900		1590176 LEGAL SERVICES		Apr-2018
8 Legal	BAKER BOTTS LLP			5,395.85	5.395.85 923900		1569492 LEGAL SERVICES		Dec-2017
9 Legal	BAKER BOTTS LLP			6,819.54	6,819.54 923900		1565012 LEGAL SERVICES		Oct-2017
10 Legal	BROWN & JAMES P C			117.81	117.81 923900		736881A LEGAL SERVICES		Apr-2018
11 Legal	BROWN & JAMES P C			134.64	134.64 923900		733013A LEGAL SERVICES		Apr-2018
12 Legal	BROWN & JAMES P C			254.75	254.75 923900		727442A LEGAL SERVICES		Apr-2018
13 Legal	BURNHAM LAW ASSOCIATES LLC			549.00	549.00 923100		74000 LEGAL SERVICES		Dec-2017
14 Legal	DINSMORE AND SHOHL LLP			12.99	12.99 923900		3845689 LEGAL SERVICES		Nov-2017
15 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			12.99 16.28	12.99 923900 16.28 923900		3869384 LEGAL SERVICES 3958211 LEGAL SERVICES		Nov-2017 Apr-2018
16 Legal 17 Legal	DINSMORE AND SHOHL LLP			25.00	25.00 923100		3912520 LEGAL SERVICES		Jan-2018
18 Legal	DINSMORE AND SHOHL LLP			25.97	25.97 923900		3957438 LEGAL SERVICES		Apr-2018
19 Legal	DINSMORE AND SHOHL LLP			26.68	26.68 923900		4024584 LEGAL SERVICES		Aug-2018
20 Legal	DINSMORE AND SHOHL LLP			27.50	27.50 923100		3860070 LEGAL SERVICES		Nov-2017
21 Legal	DINSMORE AND SHOHL LLP			27.50	27.50 923100		3897002 LEGAL SERVICES		Dec-2017
22 Legal	DINSMORE AND SHOHL LLP			27.50	27.50 923100		4013181 LEGAL SERVICES		Jun-2018
23 Legal	DINSMORE AND SHOHL LLP			27.50	27.50 923100		4033750 LEGAL SERVICES		Jul-2018
24 Legal	DINSMORE AND SHOHL LLP			32.17	32.17 923900		3879187 LEGAL SERVICES		Nov-2017
25 Legal	DINSMORE AND SHOHL LLP			38.96	38.96 923900		3887032 LEGAL SERVICES		Dec-2017
26 Legal	DINSMORE AND SHOHL LLP			40.01 40.01	40.01 923900 40.01 923900		3984247 LEGAL SERVICES		May-2018
27 Legal	DINSMORE AND SHOHL LLP			40.01 51.95	40.01 923900 51.95 923900		4003461 LEGAL SERVICES 3826129 LEGAL SERVICES		Jun-2018 Oct-2017
28 Legal	DINSMORE AND SHOHL LLP			55.00	51.95 923900 55.00 923100		3839211 LEGAL SERVICES		Oct-2017
29 Legal 30 Legal	DINSMORE AND SHOHL LLP			55.00	55.00 923100		3951916 LEGAL SERVICES		Mar-2018
31 Legal	DINSMORE AND SHOHL LLP			55.00	55.00 923100		3972512 LEGAL SERVICES		Apr-2018
32 Legal	DINSMORE AND SHOHL LLP			55.00	55.00 923100		3992546 LEGAL SERVICES		May-2018
33 Legal	DINSMORE AND SHOHL LLP			55.00	55.00 923100		3992547 LEGAL SERVICES		May-2018
34 Legal	DINSMORE AND SHOHL LLP			55.00	55.00 923100		4053161 Legal Accrual, Invoice 4053161		Aug-2018
35 Legal	DINSMORE AND SHOHL LLP			55.00	55.00 923100		4053164 Legal Accrual, Invoice 4053164		Aug-2018
36 Legal	DINSMORE AND SHOHL LLP			55.00	55.00 923100		4053166 Legal Accrual, Invoice 4053166		Aug-2018
37 Legal	DINSMORE AND SHOHL LLP			59.00	59.00 923100		3912522 LEGAL SERVICES		Jan-2018
38 Legal	DINSMORE AND SHOHL LLP			62.50	62.50 923100		3860069 LEGAL SERVICES		Nov-2017
39 Legal	DINSMORE AND SHOHL LLP			62.50 64.94	62.50 923100		3992544 LEGAL SERVICES		May-2018
40 Legal 41 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			66.69	64.94 923900 66.69 923900		3826070 LEGAL SERVICES 3984214 LEGAL SERVICES		Oct-2017 May-2018
42 Legal	DINSMORE AND SHOHL LLP			82.50	82.50 923100		3839207 LEGAL SERVICES		Oct-2017
43 Legal	DINSMORE AND SHOHL LLP			82.50	82.50 923100		3933152 LEGAL SERVICES		Feb-2018
44 Legal	DINSMORE AND SHOHL LLP			83.10	83.10 923100		3897000 LEGAL SERVICES		Dec-2017
45 Legal	DINSMORE AND SHOHL LLP			91.50	91.50 923100		3951920 LEGAL SERVICES		Mar-2018
46 Legal	DINSMORE AND SHOHL LLP			103.90	103.90 923900		3957409 LEGAL SERVICES		Apr-2018
47 Legal	DINSMORE AND SHOHL LLP			110.00	110.00 923100		3897005 LEGAL SERVICES		Dec-2017
48 Legal	DINSMORE AND SHOHL LLP			110.00	110.00 923100		3951919 LEGAL SERVICES		Mar-2018
49 Legal	DINSMORE AND SHOHL LLP			120.04	120.04 923900		4003444 LEGAL SERVICES		Jun-2018
50 Legal 51 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			120.04 129.80	120.04 923900 129.80 923900		4024613 LEGAL SERVICES 3958303 LEGAL SERVICES		Aug-2018 Apr-2018
52 Legal	DINSMORE AND SHOHL LLP			130.73	130.73 923900		3919363 LEGAL SERVICES		Mar-2018
53 Legal	DINSMORE AND SHOHL LLP			132.00	132.00 923100		3860146 LEGAL SERVICES		Nov-2017
54 Legal	DINSMORE AND SHOHL LLP			136.80	136.80 923900		3958275 LEGAL SERVICES		Apr-2018
55 Legal	DINSMORE AND SHOHL LLP			137.50	137.50 923100		3897004 LEGAL SERVICES		Dec-2017
56 Legal	DINSMORE AND SHOHL LLP			165.00	165.00 923100		3879185 LEGAL SERVICES		Nov-2017
57 Legal	DINSMORE AND SHOHL LLP			165.00	165.00 923100		3912519 LEGAL SERVICES		Jan-2018
58 Legal	DINSMORE AND SHOHL LLP			165.00	165.00 923100		3972508 LEGAL SERVICES		Apr-2018
59 Legal	DINSMORE AND SHOHL LLP			165.00	165.00 923100		4013180 LEGAL SERVICES		Jun-2018
60 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			183.04 220.12	183.04 923900 220.12 923900		3979232 LEGAL SERVICES 3939342 LEGAL SERVICES		Jun-2018 Mar-2018
61 Legal	DINSMORE AND SHOHL LLP			240.12	240.12 923900		4042034 LEGAL SERVICES		Aug-2018
62 Legal 63 Legal	DINSMORE AND SHOHL LLP			240.12	240.12 923900		3933149 LEGAL SERVICES		Aug-2018 Feb-2018
64 Legal	DINSMORE AND SHOHL LLP			247.50	247.50 923100		4013186 LEGAL SERVICES		Jun-2018
65 Legal	DINSMORE AND SHOHL LLP			253.50	253.50 923100		3951917 LEGAL SERVICES		Mar-2018
66 Legal	DINSMORE AND SHOHL LLP			259.94	259.94 923900		3972514 LEGAL SERVICES		Apr-2018
67 Legal	DINSMORE AND SHOHL LLP			264.00	264.00 923100		4022477 LEGAL SERVICES		Aug-2018
68 Legal	DINSMORE AND SHOHL LLP			275.00	275.00 923100		4053167 Legal Accrual, Invoice 4053167		Aug-2018
69 Legal	DINSMORE AND SHOHL LLP			299.70	299.70 923100		3957410 LEGAL SERVICES		Apr-2018
70 Legal	DINSMORE AND SHOHL LLP			300.30	300.30 923900		3912518 LEGAL SERVICES		Jan-2018
71 Legal	DINSMORE AND SHOHL LLP			304.80	304.80 923100		3879189 LEGAL SERVICES		Nov-2017
72 Legal	DINSMORE AND SHOHL LLP			322.50 330.00	322.50 923100 330.00 923100		3839213 LEGAL SERVICES		Oct-2017 Oct-2017
73 Legal 74 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			330.00 330.00	330.00 923100 330.00 923100		3839212 LEGAL SERVICES 3933155 LEGAL SERVICES		Oct-2017 Mar-2018
74 Legal 75 Legal	DINSMORE AND SHOHL LLP			330.22	330.22 923900		3920221 LEGAL SERVICES		Mar-2018
76 Legal	DINSMORE AND SHOHL LLP			340.00	340.00 923100		3972505 LEGAL SERVICES		Apr-2018
77 Legal	DINSMORE AND SHOHL LLP			357.50	357.50 923100		3992548 LEGAL SERVICES		May-2018
78 Legal	DINSMORE AND SHOHL LLP			357.50	357.50 923100		4013182 LEGAL SERVICES		Jun-2018
79 Legal	DINSMORE AND SHOHL LLP			388.08	388.08 923900		4000903 LEGAL SERVICES		Jul-2018
80 Legal	DINSMORE AND SHOHL LLP			390.16	390.16 923900		3845608 LEGAL SERVICES		Nov-2017
81 Legal	DINSMORE AND SHOHL LLP			394.00	394.00 923100		3897006 LEGAL SERVICES		Dec-2017
82 Legal	DINSMORE AND SHOHL LLP			425.00 447.52	425.00 923100		3972503 LEGAL SERVICES		Apr-2018 Jan-2018
83 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			447.52 448.30	447.52 923900 448.30 923100		3903166 LEGAL SERVICES 3951922 LEGAL SERVICES		Jan-2018 Mar-2018
84 Legal 85 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			448.30 457.50	448.30 923100 457.50 923100		4033755 LEGAL SERVICES		Mar-2018 Jul-2018
86 Legal	DINSMORE AND SHOHL LLP			471.40	471.40 923100		4033752 LEGAL SERVICES 4033752 LEGAL SERVICES		Jul-2018 Jul-2018
87 Legal	DINSMORE AND SHOHL LLP			495.00	495.00 923100		4033753 LEGAL SERVICES		Jul-2018
88 Legal	DINSMORE AND SHOHL LLP			522.50	522.50 923100		3972509 LEGAL SERVICES		Apr-2018
89 Legal	DINSMORE AND SHOHL LLP			527.90	527.90 923100		3879184 LEGAL SERVICES		Nov-2017
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(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) Invoice	(H) Description	(I) Period
90 Legal	DINSMORE AND SHOHL LLP			540.00		.00 923100		3860068 LEGAL SERVICES	Nov-2017
91 Legal	DINSMORE AND SHOHL LLP			571.43		43 923900		3903209 LEGAL SERVICES	Jan-2018
92 Legal 93 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			577.50 610.70		.50 923100 70 923100		3951918 LEGAL SERVICES 3897003 LEGAL SERVICES	Mar-2018 Dec-2017
94 Legal	DINSMORE AND SHOHL LLP			620.00		.00 923100		4053165 Legal Accrual, Invoice 4053165	Aug-2018
95 Legal	DINSMORE AND SHOHL LLP			622.44		.44 923900	3	3920382 LEGAL SERVICES	Mar-2018
96 Legal	DINSMORE AND SHOHL LLP			662.61		.61 923900	4	4003466 RTN PATTY ROSE LGE4	Jul-2018
97 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			770.00 789.20		.00 923100 20 923100		4053162 Legal Accrual, Invoice 4053162 4033754 LEGAL SERVICES	Aug-2018 Jul-2018
98 Legal 99 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			789.20 809.00		.20 923100 .00 923100		4033/54 LEGAL SERVICES 3995311 LEGAL SERVICES	Jul-2018 Jun-2018
100 Legal	DINSMORE AND SHOHL LLP			825.00		.00 923100		3933153 LEGAL SERVICES	Mar-2018
101 Legal	DINSMORE AND SHOHL LLP			834.90		.90 923100		3933148 LEGAL SERVICES	Mar-2018
102 Legal	DINSMORE AND SHOHL LLP			868.90	868.	.90 923900		3957443 RTN PATTY ROSE LGE4	Apr-2018
103 Legal	DINSMORE AND SHOHL LLP			899.54		.54 923900		3897001 LEGAL SERVICES	Dec-2017
104 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			915.00 937.50	915.	.00 923100 .50 923100		3879191 LEGAL SERVICES 3972504 LEGAL SERVICES	Dec-2017
105 Legal 106 Legal	DINSMORE AND SHOHL LLP			957.24		.24 923100		3992545 LEGAL SERVICES	Apr-2018 May-2018
107 Legal	DINSMORE AND SHOHL LLP			1,045.00		.00 923100		3972506 LEGAL SERVICES	Apr-2018
108 Legal	DINSMORE AND SHOHL LLP			1,051.95		.95 923900		3869336 LEGAL SERVICES	Nov-2017
109 Legal	DINSMORE AND SHOHL LLP			1,067.60		.60 923100		3839210 LEGAL SERVICES	Oct-2017
110 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			1,075.10 1.087.50		.10 923100 .50 923100		3992549 LEGAL SERVICES 3839209 LEGAL SERVICES	May-2018 Oct-2017
111 Legal 112 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			1,087.50		.00 923100		3839209 LEGAL SERVICES 3972511 LEGAL SERVICES	Apr-2018
113 Legal	DINSMORE AND SHOHL LLP			1,101.24		24 923900		3939981 LEGAL SERVICES	Apr-2018
114 Legal	DINSMORE AND SHOHL LLP			1,193.90	1,193.	.90 923100		3933147 LEGAL SERVICES	Feb-2018
115 Legal	DINSMORE AND SHOHL LLP			1,195.74		.74 923900		3972180 LEGAL SERVICES	Apr-2018
116 Legal	DINSMORE AND SHOHL LLP			1,301.99		.99 923900		4042101 RTN TO PATTY ROSE LGE 4	Aug-2018
117 Legal 118 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			1,308.60 1,347.50		.60 923100 .50 923100		3912524 LEGAL SERVICES 3972510 LEGAL SERVICES	Jan-2018 Apr-2018
119 Legal	DINSMORE AND SHOHL LLP			1,347.30		.70 923100		3912523 LEGAL SERVICES	Jan-2018
120 Legal	DINSMORE AND SHOHL LLP			1,756.93		.93 923900		4042108 LEGAL SERVICES	Aug-2018
121 Legal	DINSMORE AND SHOHL LLP			1,780.86		.86 923900		3825900 LEGAL SERVICES	Oct-2017
122 Legal	DINSMORE AND SHOHL LLP			1,958.00		.00 923100		3902077 LEGAL SERVICES	Feb-2018
123 Legal 124 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			1,981.80 2.068.60		.80 923100 .60 923100		3933154 LEGAL SERVICES 4033749 LEGAL SERVICES	Feb-2018 Jul-2018
124 Legal	DINSMORE AND SHOHL LLP			2,085.29		.29 923900		3919377 LEGAL SERVICES	Mar-2018
126 Legal	DINSMORE AND SHOHL LLP			2.189.00		.00 923900		3915074 LEGAL SERVICES	Feb-2018
127 Legal	DINSMORE AND SHOHL LLP			2,338.80		.80 923100		3951921 LEGAL SERVICES	Mar-2018
128 Legal	DINSMORE AND SHOHL LLP			2,777.50		.50 923100		3995310 LEGAL SERVICES	Jun-2018
129 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			2,822.50 3.088.23		.50 923100		4013185 LEGAL SERVICES	Jun-2018
130 Legal 131 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			3,088.23 3,146.31		.23 923900 .31 923900		3939367 LEGAL SERVICES 3902323 LEGAL SERVICES	Mar-2018 Feb-2018
132 Legal	DINSMORE AND SHOHL LLP			3,363.38		.38 923900		3903215 LEGAL SERVICES	Jan-2018
133 Legal	DINSMORE AND SHOHL LLP			3,420.50	3,420.	.50 923100		3896999 LEGAL SERVICES	Dec-2017
134 Legal	DINSMORE AND SHOHL LLP			3,528.80		.80 923100		3879190 LEGAL SERVICES	Nov-2017
135 Legal	DINSMORE AND SHOHL LLP			3,957.23		.23 923900		3887009 LEGAL SERVICES	Dec-2017
136 Legal 137 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			4,400.00 4,726.15		.00 923100 .15 923100		3899546 LEGAL SERVICES 4013183 LEGAL SERVICES	Feb-2018 Jun-2018
137 Legal 138 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			4,726.15		.61 923900		4013183 LEGAL SERVICES 3919390 LEGAL SERVICES	Jun-2018 Mar-2018
139 Legal	DINSMORE AND SHOHL LLP			5,121.36		.36 923100		3912521 LEGAL SERVICES	Jan-2018
140 Legal	DINSMORE AND SHOHL LLP			5,147.67		.67 923100		3897775 LEGAL SERVICES	Jan-2018
141 Legal	DINSMORE AND SHOHL LLP			5,246.10		.10 923100		4055798 Legal Accrual, Invoice 4055798	Aug-2018
142 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			14,799.64		.64 923900		3789340 LEGAL SERVICES	Sep-2017
143 Legal 144 Legal	DINSMORE AND SHOHL LLP DINSMORE AND SHOHL LLP			(14,912.94) 15,125.00		.94) 923900 .00 923100		3789340 Legal Accrual, Invoice 3789340 3880041 LEGAL SERVICES	Sep-2017 Dec-2017
145 Legal	DSICOVERY			168.75		.75 923900	INV0	0109791 DSI Inv. INV00109791 re Marathon data hosting	May-2018
146 Legal	DSICOVERY			1,969.85	1,969.	.85 923900	INV0	0111242 DSI Inv. INV00111242 re Marathon data hosting for July 2018	Aug-2018
147 Legal	DSICOVERY			2,400.00		.00 923900		0110302 DSI Inv. INV00110302 re May data hosting for Marathon case	Jun-2018
148 Legal	DSICOVERY			6,900.00		.00 923900		0108165 DSI Inv. INV00108165 re annual equipment charge 2018	Mar-2018
149 Legal 150 Legal	DSICOVERY DSICOVERY			12,444.17 12,444.17		.17 923900 .17 923900	INVO	0106584 DSI Inv. 106584 re Cane Run hosting for Sept. 2017 0107489 DSIcovery Inv. 107489 re data hosting for Cane Run for Nov. 2017	Oct-2017 Dec-2017
150 Legal	DSICOVERY			12,447.92		92 923900	INVO	0101489 DSIcovery Inv. 107469 te data nosting for Cane Run for Nov. 2017 0106160 DSI Inv. INV00106160 re Cane Run hosting for August 2017	Sep-2017
151 Legal	DSICOVERY			12,474.17		.17 923900		0108825 DSIcovery Inv. INV00108825 re Cane Run Hosting for February 2018	Mar-2018
153 Legal	DSICOVERY			12,477.92		92 923900	INV00	0108373 DSI Inv. 108373 re Cane Run data hosting for January 2018	Feb-2018
154 Legal	DSICOVERY			12,477.92		92 923900	INV00	0109291 DSICovery Inv. INV00109291 re Cane Run data hosting for March 2018	Apr-2018
155 Legal	DSICOVERY			12,927.92		92 923900	INV00	0107899 DSI Inv. 107899 re Dec. 2017 hosting for Cane Run litigation data	Jan-2018
156 Legal 157 Legal	DSICOVERY DSICOVERY			13,951.83 14,113.00		.83 923900 .00 923900		0111306 DSI Inv. INV00111306 re Cane Run lawsuit data hosting for July 2018 0110777 DSI Inv. INV00110777 re June 2018 data hosting on Cane Run matter	Aug-2018 Jul-2018
158 Legal	DSICOVERY			14,713.00		20 923900		0110343 DSI Inv. INV00110343 re May data hosting for Cane Run case	Jun-2018
159 Legal	DSICOVERY			17,521.89	17,521.	89 923900		0109841 DSI Inv. INV00109841 re Cane Run data for April 2018	May-2018
160 Legal	EMMET MARVIN AND MARTIN LLP			1,486.30		.30 923100		418360 LEGAL SERVICES	Jul-2018
161 Legal	ENVIRON INTERNATIONAL CORPORATION			27,357.00		.00 923100		0005773 PROFESSIONAL SERVICES	Jan-2018
162 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			15.18 16.23		.18 923900 23 923900		1125976 LEGAL SERVICES 1130061 LEGAL SERVICES	Dec-2017 Dec-2017
163 Legal 164 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			21.16		.16 923900		1130061 LEGAL SERVICES 1127871 LEGAL SERVICES	Dec-2017
165 Legal	FISHER AND PHILLIPS LLP			31.74		.74 923900	Al	1146795 LEGAL SERVICES	Apr-2018
166 Legal	FISHER AND PHILLIPS LLP			45.54	45.	.54 923900	1	1112671 LEGAL SERVICES	Oct-2017
167 Legal	FISHER AND PHILLIPS LLP			66.00		.00 923100		1112673 LEGAL SERVICES	Oct-2017
168 Legal	FISHER AND PHILLIPS LLP			71.00		.00 923100		1184838 LEGAL SERVICES	Aug-2018
169 Legal 170 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			75.90 81.64		.90 923900 .64 923900		1146795 LEGAL SERVICES 1168089 LEGAL SERVICES	Apr-2018 Jun-2018
170 Legal	FISHER AND PHILLIPS LLP			142.83		.83 923900		1159534 LEGAL SERVICES	Jun-2018
172 Legal	FISHER AND PHILLIPS LLP			177.50	177.	.50 923100	i	1168091 LEGAL SERVICES	Aug-2018
173 Legal	FISHER AND PHILLIPS LLP			177.50		.50 923100		1193308 Legal Accrual, Invoice 1193308	Aug-2018
174 Legal	FISHER AND PHILLIPS LLP			238.05		.05 923900		1129992 LEGAL SERVICES	Dec-2017
175 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			276.87 277.61		.87 923900 .61 923900		1127863 LEGAL SERVICES 1168084 LEGAL SERVICES	Dec-2017 Jun-2018
176 Legal 177 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			277.61		.61 923900 .59 923900		1108084 LEGAL SERVICES 1127867 LEGAL SERVICES	Dec-2017
177 Legal	FISHER AND PHILLIPS LLP			323.15		.15 923900	i	1140581 LEGAL SERVICES	Feb-2018
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(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) (H) Invoice Description	(I) Period
179 Legal	FISHER AND PHILLIPS LLP			388.00		3.00 923900	J705-0020-0818 Accrual USD Legal Accrual, Invoice 1193311	Aug-2018
180 Legal 181 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			426.00 504.00		5.00 923100 4.00 923100	1177504 LEGAL SERVICES 1184836 LEGAL SERVICES	Aug-2018 Aug-2018
182 Legal	FISHER AND PHILLIPS LLP			529.26	52	9.26 923900	1112608 LEGAL SERVICES	Oct-2017
183 Legal	FISHER AND PHILLIPS LLP			544.00		4.00 923100	1193307 Legal Accrual, Invoice 1193307	Aug-2018
184 Legal 185 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			587.19 852.00		7.19 923900 2.00 923100	1152751 LEGAL SERVICES 1179866 LEGAL SERVICES	Apr-2018 Aug-2018
186 Legal	FISHER AND PHILLIPS LLP			1,052.80	1,05	2.80 923900	1117505 LEGAL SERVICES	Oct-2017
187 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			1,137.35 1,776.53		7.35 923900 5.53 923100	1159663 LEGAL SERVICES 1125975 LEGAL SERVICES	Jun-2018 Dec-2017
188 Legal 189 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			1,803.66		3.66 923900	11239/3 LEGAL SERVICES 1184839 LEGAL SERVICES	Aug-2018
190 Legal	FISHER AND PHILLIPS LLP			2,287.35	2,28	7.35 923900	1117504 LEGAL SERVICES	Oct-2017
191 Legal 192 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			3,084.07 3,140.00		1.07 923900 0.00 923100	1117507 LEGAL SERVICES 1155685 LEGAL SERVICES	Oct-2017 Apr-2018
192 Legal	FISHER AND PHILLIPS LLP			3,527.50		7.50 923100	1177516 LEGAL SERVICES	Aug-2018
194 Legal	FISHER AND PHILLIPS LLP			3,598.50		3.50 923100	1118663 LEGAL SERVICES	Oct-2017
195 Legal 196 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			4,877.50 6,607.28		7.50 923100 7.28 923100	1193309 Legal Accrual, Invoice 1193309 1170614 LEGAL SERVICES	Aug-2018 Jun-2018
197 Legal	FISHER AND PHILLIPS LLP			6,700.08	6,70	0.08 923100	1112674A LEGAL SERVICES	Oct-2017
198 Legal	FISHER AND PHILLIPS LLP			8,917.00		7.00 923100	1130084 LEGAL SERVICES	Dec-2017
199 Legal 200 Legal	FISHER AND PHILLIPS LLP FISHER AND PHILLIPS LLP			9,337.00 9,776.07		7.00 923100 5.07 923100	1159625 LEGAL SERVICES 1139820 LEGAL SERVICES	Apr-2018 Feb-2018
201 Legal	FISHER AND PHILLIPS LLP			10,448.00		3.00 923100	1179148 LEGAL SERVICES	Aug-2018
202 Legal	FISHER AND PHILLIPS LLP			15,714.50		1.50 923100	1188523 LEGAL SERVICES	Aug-2018
203 Legal 204 Legal	FISHER AND PHILLIPS LLP FOLEY AND MANSFIELD PLLP			22,254.50 44.00		1.50 923100 1.00 923100	1148063 LEGAL SERVICES 2310470 LEGAL SERVICES	Mar-2018 Apr-2018
205 Legal	FOLEY AND MANSFIELD PLLP			46.37	4	5.37 923900	2241979 LEGAL SERVICES	Oct-2017
206 Legal	FOLEY AND MANSFIELD PLLP			63.50		3.50 923100	2241978 LEGAL SERVICES	Oct-2017
207 Legal 208 Legal	FOLEY AND MANSFIELD PLLP FOLEY AND MANSFIELD PLLP			67.50 75.47		7.50 923100 5.47 923900	2287111 LEGAL SERVICES 2250228 LEGAL SERVICES	Feb-2018 Oct-2017
209 Legal	FOLEY AND MANSFIELD PLLP			79.50	7	9.50 923100	2362315 Legal Accrual, Invoice 2362315	Aug-2018
210 Legal	FOLEY AND MANSFIELD PLLP FOLEY AND MANSFIELD PLLP			132.50		2.50 923100 5.50 923100	2351167 LEGAL SERVICES 2258971 LEGAL SERVICES	Aug-2018
211 Legal 212 Legal	FOLEY AND MANSFIELD PLLP FOLEY AND MANSFIELD PLLP			165.50 452.00		5.50 923100 2.00 923100	225829/ LEGAL SERVICES 2301539 LEGAL SERVICES	Nov-2017 Mar-2018
213 Legal	FOLEY AND MANSFIELD PLLP			503.50	50	3.50 923100	2342041 LEGAL SERVICES	Jul-2018
214 Legal	FOLEY AND MANSFIELD PLLP			795.50		5.50 923100	2281215 LEGAL SERVICES	Jan-2018
215 Legal 216 Legal	FOLEY AND MANSFIELD PLLP FROST BROWN TODD LLC			953.00 8.97		3.00 923100 8.97 923900	2267378 LEGAL SERVICES 11122585 LEGAL SERVICES	Nov-2017 Oct-2017
217 Legal	FROST BROWN TODD LLC			(31.00)	(3	1.00) 923100	11122585 Legal Accrual, Invoice 11122585	Sep-2017
218 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			53.82		3.82 923900	11197380 LEGAL SERVICES	Aug-2018
219 Legal 220 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			62.50 67.00		2.50 923100 7.00 923900	11142156 LEGAL SERVICES 11147085 LEGAL SERVICES	Nov-2017 Dec-2017
221 Legal	FROST BROWN TODD LLC			67.00	6	7.00 923900	11154912 LEGAL SERVICES	Jan-2018
222 Legal	FROST BROWN TODD LLC			75.00		5.00 923100	11158678 LEGAL SERVICES	Feb-2018
223 Legal 224 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			84.75 100.50		4.75 923900 0.50 923900	11173227 LEGAL SERVICES 11143604 LEGAL SERVICES	May-2018 Nov-2017
225 Legal	FROST BROWN TODD LLC			129.25		9.25 923900	11135684 LEGAL SERVICES	Oct-2017
226 Legal	FROST BROWN TODD LLC			134.00		1.00 923900	11161523 LEGAL SERVICES	Feb-2018
227 Legal 228 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			175.00 233.75		5.00 923100 3.75 923900	11179031 LEGAL SERVICES 11167493 LEGAL SERVICES	Jun-2018 Apr-2018
229 Legal	FROST BROWN TODD LLC			234.50	23-	1.50 923100	11173231 LEGAL SERVICES	May-2018
230 Legal	FROST BROWN TODD LLC			245.00		5.00 923100	11185979 LEGAL SERVICES	Jul-2018
231 Legal 232 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			260.00 275.00		0.00 923100 5.00 923100	11131966 LEGAL SERVICES 11160438 LEGAL SERVICES	Oct-2017 Feb-2018
233 Legal	FROST BROWN TODD LLC			319.50	31	9.50 923900	11185975 LEGAL SERVICES	Jul-2018
234 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			334.42 420.70		1.42 923900 0.70 923100	11131968A LEGAL SERVICES 11142155 LEGAL SERVICES	Oct-2017 Nov-2017
235 Legal 236 Legal	FROST BROWN TODD LLC			420.70		1.70 923100 4.00 923100	11142155 LEGAL SERVICES 11181954 LEGAL SERVICES	Nov-2017 Jun-2018
237 Legal	FROST BROWN TODD LLC			442.00		2.00 923900	11161525 LEGAL SERVICES	Mar-2018
238 Legal 239 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			452.25 475.00		2.25 923900 5.00 923100	11143605 LEGAL SERVICES 11166915 LEGAL SERVICES	Nov-2017 Mar-2018
240 Legal	FROST BROWN TODD LLC			541.75		1.75 923900	11201429 Legal Accrual, Invoice 11201429	Aug-2018
241 Legal	FROST BROWN TODD LLC			553.25		3.25 923900	11191949 LEGAL SERVICES	Aug-2018
242 Legal 243 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			579.00 585.50		9.00 923900 5.50 923900	11179027 LEGAL SERVICES 11185977 LEGAL SERVICES	Jun-2018 Jul-2018
244 Legal	FROST BROWN TODD LLC			603.65		3.65 923900	11196006 Legal Accrual, Invoice 11196006	Aug-2018
245 Legal	FROST BROWN TODD LLC			623.50		3.50 923100	11146969 LEGAL SERVICES	Dec-2017
246 Legal 247 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			644.55 657.00		1.55 923900 7.00 923900	11154914 LEGAL SERVICES 11128357 LEGAL SERVICES	Jan-2018 Oct-2017
248 Legal	FROST BROWN TODD LLC			660.50		0.50 923900	11141854 LEGAL SERVICES	Dec-2017
249 Legal	FROST BROWN TODD LLC			665.00		5.00 923900	11201431 Legal Accrual, Invoice 11201431	Aug-2018
250 Legal 251 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			694.40 715.00		4.40 923900 5.00 923100	11147087 LEGAL SERVICES 11169144A LEGAL SERVICES	Dec-2017 Apr-2018
252 Legal	FROST BROWN TODD LLC			789.00	78	9.00 923900	11141855 LEGAL SERVICES	Dec-2017
253 Legal	FROST BROWN TODD LLC			808.50		3.50 923900	11135752 LEGAL SERVICES	Dec-2017
254 Legal 255 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			812.82 921.25		2.82 923900 1.25 923900	11178569 LEGAL SERVICES 11135686 LEGAL SERVICES	Jun-2018 Oct-2017
256 Legal	FROST BROWN TODD LLC			963.87		3.87 923900	11171560 LEGAL SERVICES	Apr-2018
257 Legal	FROST BROWN TODD LLC			1,037.50		7.50 923100	11136401 LEGAL SERVICES	Nov-2017
258 Legal 259 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			1,183.25 1.262.40		3.25 923900 2.40 923100	11179029 LEGAL SERVICES 11194397 LEGAL SERVICES	Jun-2018 Aug-2018
260 Legal	FROST BROWN TODD LLC			1,299.07	1,29	9.07 923900	11169507A LEGAL SERVICES	Apr-2018
261 Legal	FROST BROWN TODD LLC			1,410.00		0.00 923100	11131967 LEGAL SERVICES	Oct-2017
262 Legal 263 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			1,498.35 1,602.00		3.35 923100 2.00 923900	11157581 LEGAL SERVICES 11167495 LEGAL SERVICES	Feb-2018 Apr-2018
264 Legal	FROST BROWN TODD LLC			1,655.75		5.75 923100	1110/495 LEGAL SERVICES 11146807 LEGAL SERVICES	Dec-2017
265 Legal	FROST BROWN TODD LLC			1,663.36	1,66	3.36 923900	11128095 LEGAL SERVICES	Oct-2017
266 Legal 267 Legal	FROST BROWN TODD LLC FROST BROWN TODD LLC			1,699.46 2,058.70		9.46 923900 8.70 923900	11134105 LEGAL SERVICES 11173229 LEGAL SERVICES	Oct-2017 May-2018
207 Legai	PROST BROWN TODD LLC			2,036.70	2,05	3.70 923900	HI1/3229 LEUAL SERVICES	stay-2018

Part	(A) Line No. Type		(B)	(C)	(D) Other	(E) Total	(F)	(G)		(H)	(I)
Section		Vendor Name	Rate Case	Audit			Account 66 923100	Invoice	112	Description 201574 Legal Accruel Invoice 11201574	Period
The column The	269 Legal								111	146806 LEGAL SERVICES	Dec-2017
1-10 1-10	270 Legal	FROST BROWN TODD LLC				2,175.	00 923100		111	160437 LEGAL SERVICES	Feb-2018
1.75 1.76						2,265.	00 923100				Nov-2017
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1											May-2018
Column											Nov-2017
1	276 Legal										Jan-2018
20 10 10 10 10 10 10 10	277 Legal										Apr-2018
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11 12 10 10 10 10 10 10	2/9 Legal										
15 16 16 16 16 16 16 16											Jun-2018
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14 14 15 15 15 15 15 15											
15 14 16 16 16 16 16 16 16											Nov-2017
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SOUTH SOUT									111	199391 Legal Accrual, Invoice 11199391	Aug-2018
The color of the					6,101.00				111	161530 LEGAL SERVICES	Mar-2018
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27 1 1 1 1 1 1 1 1 1		FROST BROWN TODD LLC			7,007.55						Feb-2018
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27 14 12 12 12 12 12 12 12											Nov-2017
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PROFESSION TOTAL LICE		FROST BROWN TODD LLC				15,055	38 923100		111	147091 LEGAL SERVICES	Dec-2017
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98 16 98 18 18 18 18 18 18 18											Nov-2017
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19 19 19 19 19 19 19 19	308 Legal										Jul-2018
11 12 13 12 16 17 17 17 17 17 17 17		FROST BROWN TODD LLC									
131 Lapt											
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18 18 18 18 18 18 18 18	314 Legal	FROST BROWN TODD LLC									Aug-2018
371 Legal ROST BROWN TODO LLC 74,777.41 72,779.41 923100 1115259 LEGAL SERVICES MAP-20 1115259 L											Apr-2018
SELECTION AND DEVILAN 17.00 117.0									112	201432 Legal Accrual, Invoice 11201432	
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\$22 Legal FULTON AND DEVLIN \$2.00 \$2.0					42.78						Oct-2017
231 Egal FULTON AND DEVLIN 77.50 77.50 271.00 281.01	321 Legal										Aug-2018
324 Legid FILTON AND DEVLIN 12:00 12:00 23:10 790 16:04. SERVICES 4 pc. 20 23:10 8 pc. 20 23:1											
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326 Eq. FILTON AND DEVLIN 168.00 168.00 231.00 10857 EGAL SERVICES 0.4-20.30 231.00 170.00 231.00 769 EGAL SERVICES 0.4-20.30 231.00 170.00 231.00 769 EGAL SERVICES 0.4-20.30 231.00 170.00 231.00 231.00 231.00											Feb-2018
328 Legal FILTON AND DEVLIN 222-50 222-50 923100 7699 LEGAL SERVICES AU-20-20-20-20-20-20-20-20-20-20-20-20-20-											Jun-2018
320 Equil FILTON AND DEVLIN 247.00 247											Oct-2017
331 Legal FULTON AND DEVLIN 247.00 247.0											Oct-2017
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331 Legal FILTON AND DEVLIN 364.00 334.00 334.00 23100 332.00	331 Legal										Apr-2018
331 Legal FULTON AND DEVLIN 372.00 372.00 23100 10076 LEGAL SERVICES Apr-20 335 Legal FULTON AND DEVLIN 406.00 406.00 23100 10839 LEGAL SERVICES 310-20 335 Legal FULTON AND DEVLIN 406.50 406.50 23100 10839 LEGAL SERVICES 310-20 337 Legal FULTON AND DEVLIN 406.50 406.50 23100 323 LEGAL SERVICES 320 LEGAL SERVICES 320 LEGAL SERVICES 338 Legal FULTON AND DEVLIN 519.00 519.00 23100 5868 LEGAL SERVICES 320 LEGAL SERVICES 339 Legal FULTON AND DEVLIN 519.00 519.00 23100 5888 LEGAL SERVICES 320 LEGAL SERVICES 32											Dec-2017
351 Legal FULTON AND DEVLIN 406.00 406.00 406.00 292100 10330 LEGAL SERVICES Jun-20 337 Legal FULTON AND DEVLIN 406.50 406.50 406.50 405.00 292100 7568 LEGAL SERVICES CC-20 338 Legal FULTON AND DEVLIN 519.00 519.00 52100 588 LEGAL SERVICES CC-20 339 Legal FULTON AND DEVLIN 541.00	333 Legal										Apr-2018
35 Legal FULTON AND DEVLIN 46.50 46.50 49.	334 Legal										Apr-2018
37 Legal FULTON AND DEVLIN 46,500 465,00 22100 358 LEGAL SERVICES CD-2-20 339 Legal FULTON AND DEVLIN 51900 51900 52100 895 LEGAL SERVICES CD-2-20 340 Legal FULTON AND DEVLIN 58900 5890 52100 5858 LEGAL SERVICES DE-2-20 341 Legal FULTON AND DEVLIN 66,50 665,50 22100 11315 LEGAL SERVICES DE-2-20 11315 LEGAL SERVICES DE-2-2											
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341 Legal FULTON AND DEVLIN 665.0 665.0 665.0 22100 1131 LEGAL SERVICES Aug-20 342 Legal FULTON AND DEVLIN 748.00 748.00 749.0 927.00 9	339 Legal				541.00						Dec-2017
34 Legal FULTON AND DEVLIN 748.00 748.00 748.00 22100 1131 LEGAL SERVICES Aug-20 34 Legal FULTON AND DEVLIN 100.25 192100 1831 LEGAL SERVICES Aug-20 34 Legal FULTON AND DEVLIN 1.078.00 1.078.00 1207.00 938 LEGAL SERVICES Mar-20 34 Legal FULTON AND DEVLIN 1.147.00 1.147.00 92100 838 LEGAL SERVICES Mar-20 34 Legal FULTON AND DEVLIN 1.156.00 1.156.00 22100 8240 LEGAL SERVICES Mar-20 34 Legal FULTON AND DEVLIN 1.156.00 1.156.00 22100 881 SEGAL SERVICES Mar-20 34 Legal FULTON AND DEVLIN 1.156.00 1.156.00 22100 885 LEGAL SERVICES Dec-20 35 Legal FULTON AND DEVLIN 1.220.00 1.291.00 885 LEGAL SERVICES Dec-20 35 Legal FULTON AND DEVLIN 1.556.00 1.571.00 23100 685 LEGAL SERVICES Aug-20 35 Legal FULTON AND DEVLIN 1.556.00 1.571.00	340 Legal										Jun-2018
343 Legal FULTON AND DEVLIN 197.00 927											Aug-2018
341 Legal FULTON AND DEVLIN 1,002.50 1,002.50 2,3100 1,002.50 2,3100 1,002.50 3,45 Legal FULTON AND DEVLIN 1,4700 1,4700 1,4700 2,3100 1,4700 2,3100 1,4700											
345 Legal FULTON AND DEVLIN 1,078.00										10841 LEGAL SERVICES	Aug-2018 Jun-2018
346 Legal FULTON AND DEVLN											Mar-2018
347 Legal FULTON AND DEVLIN 1,156.00 1,156.00 23100 1163 LEGAL SERVICES Aug-20 484 Legal FULTON AND DEVLIN 1,151.00 1,191.50 1,19	346 Legal	FULTON AND DEVLIN			1,147.00	1,147.	00 923100			8249 LEGAL SERVICES	Dec-2017
349 Legal FULTON AND DEVLIN 1,22 00 1,22 200 2,22 100 888 LEGAL SERVICES Jun-20	347 Legal										Aug-2018
S91 Legal FULTON AND DEVLIN 1,471.08 1,471.08 2,211.00 1,033 LEGAL SERVICES 1,002.00 1,003 LEGAL SERVICES 1,003.00 1,003 LEGAL SERVICES 1,003.00 1,003 LEGAL SERVICES 1,003.00 1,003 LEGAL SERVICES 1,003.00 1	348 Legal										Feb-2018
S51 Legal FULTON AND DEVLIN 1,551.00 1,551.00 2,510.00 1,550.00 2,510.00 1,550.00											
352 Legal FULTON AND DEVLIN 1.556.50 1.556.50 29.2100 7961 LEGAL SERVICES 0c-2.0 353 Legal FULTON AND DEVLIN 1.651.71 1.615.71 29.100 894 LEGAL SERVICES 0c-2.0 354 Legal FULTON AND DEVLIN 2.309.00 2.309.00 29.2100 99.12 LEGAL SERVICES Mar-20 355 Legal HUNTON AND WILLIAMS LLP 46.33 46.33 29.900 10114581 LEGAL SERVICES Mar-20											Jun-2018 Aug-2018
353 Legal FULTON AND DEVLIN 1,651.71 232100 8944 LEGAL SERVICES 0ct-20 354 Legal FULTON AND DEVLIN 2,309.00 2,309.00 923100 9312 LEGAL SERVICES Mar-20 355 Legal HUNTON AND WILLIAMS LLP 46.33 46.33 923900 10114581 LEGAL SERVICES Mar-20		FULTON AND DEVLIN				1,556.	50 923100			7961 LEGAL SERVICES	Oct-2017
554 Legal FULTON AND DEVLIN 2,309.00 2,309.00 23500 512 LEGAL SERVICES Mar-20. 555 Legal HUNTON AND MELLIAMS LIP 46.33 46.33 25900 1014581 LEGAL SERVICES Mar-20.	353 Legal										Oct-2017
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356 Legal HUNTON AND WILLIAMS LLP 62.48 62.48 923900 101138677 LEGAL SERVICES Feb-20	355 Legal										Mar-2018 Feb-2018
356 Legal HUNTON AND WILLIAMS LLP 62.48 62.48 92.3900 101138677 LEGAL SERVICES Feb-20	550 Legai	HONTON AND WILLIAMS LLF			02.46	62.	40 9239UU		1011	JOUTE LEADEL SERVICES	PCD-2018

LOUISVILLE GAS AND ELECTRIC COMPANY

Analysis of Professional Services Expenses For the most recent 12 month period - August 2018

(A) (D) (H) (I) Line No. Туре Vendor Name Rate Case Andit Other Total Account Invoice Description Period 357 Legal HUNTON AND WILLIAMS LLP 62.48 923900 101141579 LEGAL SERVICES 358 Legal HUNTON AND WILLIAMS LLP 307.69 307.69 923900 101140897 LEGAL SERVICES Mar-2018 359 Legal HUNTON AND WILLIAMS LLP 374.87 374.87 923900 101148675 Legal Accrual, Invoice 101148675 Aug-2018 360 Legal HUNTON AND WILLIAMS LLP 648.90 648.90 923100 101138964 LEGAL SERVICES Feb-2018 361 Legal HUNTON AND WILLIAMS LLP 874.80 874.80 923100 101140894 LEGAL SERVICES Mar-2018 HUNTON AND WILLIAMS LLP 891.00 923100 101138970 LEGAL SERVICES Feb-2018 362 Legal 891.00 363 Legal HUNTON AND WILLIAMS LLP 963.93 963.93 923900 101142082 LEGAL SERVICES Mar-2018 HUNTON AND WILLIAMS LLP HUNTON AND WILLIAMS LLP 1,796.40 1,950.00 1,796.40 923100 101133216 LEGAL SERVICES 112015113 LEGAL SERVICES Oct-2017 364 Legal 365 Legal 1.950.00 923900 Nov-2017 366 Legal 367 Legal HUNTON AND WILLIAMS LLP 3 076 20 3.076.20 923100 101148837 Legal Accrual, Invoice 101148837 101136795 LEGAL SERVICES Aug-2018 Dec-2017 HUNTON AND WILLIAMS LLP 3,262.50 3,262.50 923100 368 Legal HUNTON AND WILLIAMS LEP 3 977 10 3 977 10 923100 101141578 LEGAL SERVICES Mar-2018 369 Legal HUNTON AND WILLIAMS LLP 4,609.68 4,609.68 923900 101140896 LEGAL SERVICES Mar-2018 370 Legal HUNTON AND WILLIAMS LLP 5.095.60 5.095.60 923100 101133215 LEGAL SERVICES Oct-2017 HUNTON AND WILLIAMS LLP HUNTON AND WILLIAMS LLP 6,932.50 8,082.00 6,932.50 923100 8,082.00 923100 101143177 LEGAL SERVICES 101137473 LEGAL SERVICES Apr-2018 Dec-2017 371 Legal 372 Legal 373 Legal 374 Legal HUNTON AND WILLIAMS LLP 8 324 35 8 324 35 923100 101134346 LEGAL SERVICES Oct-2017 HUNTON AND WILLIAMS LLP 10,553.25 10,553.25 923100 101136794 LEGAL SERVICES Dec-2017 375 Legal HUNTON AND WILLIAMS LLP 38,570.45 38,570.45 923100 101137486 LEGAL SERVICES Dec-2017 376 Legal HUNTON AND WILLIAMS LLP 58,520.09 58,520.09 923100 101141577 LEGAL SERVICES Mar-2018 60,040.80 923100 101143176 LEGAL SERVICES 377 Legal HUNTON AND WILLIAMS LLP 60.040.80 Apr-2018 378 Legal 379 Legal 67,913.09 68,937.69 67,913.09 923100 68,937.69 923100 Mar-2018 Feb-2018 HUNTON AND WILLIAMS LLP 101140893 LEGAL SERVICES HUNTON AND WILLIAMS LLP 101138963 LEGAL SERVICES 380 Legal HUNTON ANDREWS KURTH LLE 147 74 147.74 923900 101147280 LEGAL SERVICES In1-2018 249.91 923900 386.80 923900 381 Legal HUNTON ANDREWS KURTH LLF 249.91 101146074 LEGAL SERVICES Jul-2018 HUNTON ANDREWS KURTH LLF 101144321 LEGAL SERVICES 382 Legal 386.80 May-2018 383 Legal HUNTON ANDREWS KURTH I I F 969.40 969.40 923900 101148558 LEGAL SERVICES Aug-2018 HUNTON ANDREWS KURTH LLP 1,845.00 1,845.00 923100 101144605 LEGAL SERVICES 384 Legal May-2018 385 Legal 386 Legal HUNTON ANDREWS KURTH LLP 3,322.80 5,969.65 3 322 80 923100 101147356 LEGAL SERVICES Aug-2018 Aug-2018 HUNTON ANDREWS KURTH LLP 5,969.65 923100 101147355 LEGAL SERVICES 387 Legal HUNTON ANDREWS KURTH LLE 9 497 75 9 497 75 923100 101146028 LEGAL SERVICES Jun-2018 19,141.20 923100 34,297.05 923100 388 Legal HUNTON ANDREWS KURTH LLF 19,141.20 101146030 LEGAL SERVICES Aug-2018 HUNTON ANDREWS KURTH LLP 101144604 LEGAL SERVICES 389 Legal 34,297.05 Jun-2018 Apr-2018 Oct-2017 390 Legal JONES DAY 136.80 136.80 923900 33125963A LEGAL SERVICES 153.90 33084741 LEGAL SERVICES 391 Legal 392 Legal JONES DAY 177.60 177.60 923900 33137501 LEGAL SERVICES Apr-2018 393 Legal JONES DAY 359.10 359.10 923900 33104201 LEGAL SERVICES Dec-2017 394 Legal JONES DAY 372.42 372.42 923900 33125963 LEGAL SERVICES Mar-2018 395 Legal IONES DAY 779.47 779.47 923900 33084745 LEGAL SERVICES Oct-2017 974.70 Oct-2017 JONES DAY 974.70 923900 33076687 LEGAL SERVICES 396 Legal KELLER AND HECKMAN LLP 437.50 397 Legal 437.50 923100 10072150 LEGAL SERVICES Oct-2017 398 Legal KELLER AND HECKMAN LLP KELLER AND HECKMAN LLP 470.00 705.00 470.00 923100 705.00 923900 10076481 LEGAL SERVICES 10074662 LEGAL SERVICES Feb-2018 Dec-2017 399 Legal 400 Legal 401 Legal 722.50 912.50 KELLER AND HECKMAN LLP 722.50 923100 10073062 LEGAL SERVICES Oct-2017 KELLER AND HECKMAN LLP 912.50 923900 Oct-2017 402 Legal KELLER AND HECKMAN LLP 1.440.00 1.440.00 923100 10079057 LEGAL SERVICES Apr-2018 KELLER AND HECKMAN LLP 1,477.50 1,477.50 923100 403 Legal May-2018 404 Legal KELLER AND HECKMAN LLP 1.512.50 1.512.50 923100 10075109 LEGAL SERVICES Dec-2017 405 Legal 406 Legal KELLER AND HECKMAN LLP KELLER AND HECKMAN LLP 1,713.75 1,727.50 1,713.75 923900 1,727.50 923100 10070805 LEGAL SERVICES 10077608 LEGAL SERVICES Oct-2017 Mar-2018 407 Legal KELLER AND HECKMAN LLP 3 298 02 3.298.02 923100 10081910 LEGAL SERVICES In1-2018 408 Legal KELLER AND HECKMAN LLP 3,915.22 3,915.22 923100 10080894 LEGAL SERVICES Jun-2018 409 Legal KELLER AND HECKMAN LLP 5.267.64 5,267.64 923100 10084740 Legal Accrual, Invoice 10084740 Aug-2018 KELLER AND HECKMAN LLP 9,580.27 9,580.27 923900 10083395 LEGAL SERVICES Aug-2018 Dec-2017 410 Legal 411 Legal KING AND SPALDING LLP 59.00 59.00 923100 10156613 LEGAL SERVICES 412 Legal 413 Legal 59.00 63.00 Mar-2018 Jul-2018 KING AND SPALDING LLP 59.00 923100 10175702 LEGAL SERVICES KING AND SPALDING LLF 10193464 LEGAL SERVICES 414 Legal KING AND SPALDING LLE 88 50 88 50 923100 10140993 LEGAL SERVICES Oct-2017 415 Legal KING AND SPALDING LLF 210.00 210.00 923100 10146814 LEGAL SERVICES Nov-2017 KING AND SPALDING LLF 210.00 923100 10146815 LEGAL SERVICES Nov-2017 416 Legal 210.00 417 Legal KING AND SPALDING LLE 210.00 210.00 923100 10167341 LEGAL SERVICES Feb-2018 418 Legal KING AND SPALDING LLP 210.00 210.00 923100 10170547 LEGAL SERVICES Mar-2018 419 Legal 420 Legal 223.50 298.50 Aug-2018 May-2018 KING AND SPALDING LLE 223 50 923100 10201324 LEGAL SERVICES KING AND SPALDING LLF 298.50 923100 10182519 LEGAL SERVICES 421 Legal KING AND SPALDING LLF 349.50 349.50 923100 10193466 LEGAL SERVICES Jul-2018 422 Legal KING AND SPALDING LLE 372.50 372.50 372.50 923100 10201323 LEGAL SERVICES Aug-2018 KING AND SPALDING LLF 372.50 923100 423 Legal 10207314 Legal Accrual, Invoice 10207314 Aug-2018 424 Legal KING AND SPALDING LLF 438.50 438.50 923100 10151972 LEGAL SERVICES Nov-2017 KING AND SPALDING LLF 447.00 923100 10193465 LEGAL SERVICES Jul-2018 425 Legal 426 Legal KING AND SPALDING LLF 818.00 818.00 923100 10156614 LEGAL SERVICES Dec-2017 427 Legal KING AND SPALDING LLP 839.50 839.50 923100 10152652 LEGAL SERVICES Nov-2017 KING AND SPALDING LLF 1,050.00 923100 428 Legal 1,050.00 10170546 LEGAL SERVICES Mar-2018 429 Legal KING AND SPALDING LLE 1.553.00 1.553.00 923100 10207313 Legal Accrual, Invoice 10207313 10140994 LEGAL SERVICES Aug-2018 Oct-2017 430 Legal KING AND SPALDING LLF 1,750.00 1,750.00 923100 431 Legal KING AND SPALDING LLF 2.170.00 2.170.00 923100 10182518 LEGAL SERVICES May-2018 KING AND SPALDING LLP LANGLEY & BROMBERG LLC 3,082.78 195.00 3,082.78 923100 10207312 Legal Accrual, Invoice 551 LEGAL SERVICES Aug-2018 432 Legal 195.00 923900 Nov-2017 433 Legal 300.00 923100 3,192.60 923900 434 Legal LLOYD & MCDANIEL PLC 300.00 5544 LEGAL SERVICES Nov-2017 3,192.60 NAVIGANT CONSULTING INC 100026280 PROFESSIONAL SERVICES 435 Legal Aug-2018 436 Legal NAVIGANT CONSULTING INC 3 386 40 3 386 40 923900 100017946 PROFESSIONAL SERVICES Apr-2018 NAVIGANT CONSULTING INC 3,689.00 100027508 Legal Accrual, Invoice 100027508 Aug-2018 437 Legal 438 Legal NAVIGANT CONSULTING INC 4,474,40 4,474.40 923900 100014008 PROFESSIONAL SERVICES Dec-2017 439 Legal 440 Legal 4,969.10 5,778.30 4,969.10 923900 5,778.30 923900 Aug-2018 Feb-2018 NAVIGANT CONSULTING INC 100022297 PROFESSIONAL SERVICES 100015679 PROFESSIONAL SERVICES

7,437.60

7,469.80

12,571.50

16,080.30

412.50

7.437.60 923900

7,469.80 923900

412.50 923900

12.571.50 923900

100012457 PROFESSIONAL SERVICES

100019316 PROFESSIONAL SERVICES

100024444 PROFESSIONAL SERVICES

100020401 PROFESSIONAL SERVICES PAOLUC041718 ARBITRATOR FEES

NAVIGANT CONSULTING INC

PAOLUCCI AND ASSOCIATES INC

441 Legal 442 Legal

443 Legal

444 Legal 445 Legal

Dec-2017

Apr-2018

Jul-2018

Apr-2018

Apr-2018

(A)		(B)	(C) (D)	(E) (F)	(G) (H) (I	1)
Line No. Type 446 Legal	Vendor Name Real Property Analyt	Rate Case	Audit Other 12,356.2	Total Account 5 12,356.25 923100		riod Aug-2018
447 Legal 448 Legal	RJ LEE GROUP INC RJ LEE GROUP INC		1,209.6 1,580.0			Dec-2017 Jan-2018
449 Legal	RJ LEE GROUP INC		1,648.8	1,648.80 923900	755839 RJ Lee - Proponent B. Burfict - INV 755839 - LG&E Neighborhood Monitoring - CPA 118351	Oct-2017
450 Legal	RJ LEE GROUP INC		1,846.8	1,846.80 923900	755840 RJ LEE - Proponent B. Burfict - Professional Srvs at Mill Creek - INV 755840 - CPA 118351	Oct-2017
451 Legal	RJ LEE GROUP INC		1,846.8	1,846.80 923900	755905 RJ LEE (Brandan Burfiet) - Inv 755905 dated 11/10/2017 - Analysis of passive disposition and UNC p RJ LEE GROUP, INC BURFICT - VARIOUS LABORATORY SERVICES & SUPPLIES FOR SAMPLES	Jul-2018
452 Legal 453 Legal	RJ LEE GROUP INC RJ LEE GROUP INC		1,846.8 1,868.4			Jan-2018 Jan-2018
454 Legal 455 Legal	RJ LEE GROUP INC RJ LEE GROUP INC		1,868.4 2,088.0		756025 COLLECTED FROM 10 J	Jan-2018 Oct-2017
456 Legal	RJ LEE GROUP INC		2,088.0	2,088.00 923900	RJ LEE GROUP, INC BURFICT - VARIOUS LABORATORY SERVICES & SUPPLIES FOR SAMPLES	Jan-2018
457 Legal 458 Legal	RJ LEE GROUP INC		2,088.0 2,505.6		756423 COLLECTED FROM 11 M	May-2018 Oct-2017
459 Legal	RJ LEE GROUP INC		2,505.6			Dec-2017
460 Legal	RJ LEE GROUP INC		2,505.6		756028 COLLECTED FROM 10 RJ LEE GROUP, INC BURFICT - VARIOUS LABORATORY SERVICES & SUPPLIES FOR SAMPLES	Jan-2018
461 Legal 462 Legal	RJ LEE GROUP INC RJ LEE GROUP INC		2,505.6 3,250.0	3,250.00 923100	755578 PROFESSIONAL SERVICES J	May-2018 Jan-2018
463 Legal 464 Legal	RJ LEE GROUP INC RJ LEE GROUP INC		10,212.5 14,061.2			Mar-2018 Feb-2018
465 Legal	RJ LEE GROUP INC		14,971.2	5 14,971.25 923100	755868 PROFESSIONAL SERVICES C	Oct-2017
466 Legal 467 Legal	RJ LEE GROUP INC RJ LEE GROUP INC		15,798.7 28,264.1			Oct-2017 Jul-2018
468 Legal	RJ LEE GROUP INC		28,957.5			Jan-2018
469 Legal 470 Legal	RJ LEE GROUP INC RJ LEE GROUP INC		30,147.8 68,665.0			Aug-2018 May-2018
471 Legal	RJ LEE GROUP INC		99,612.5	99,612.59 923100		Mar-2018
472 Legal 473 Legal	RJ LEE GROUP INC ROONEY RIPPLE & RATNASWAMY LLP		110,843.7 297.5			Mar-2018 Jan-2018
474 Legal	ROONEY RIPPLE & RATNASWAMY LLP		977.5	977.50 923100	21021 LEGAL SERVICES J	Jun-2018
475 Legal 476 Legal	ROONEY RIPPLE & RATNASWAMY LLP ROONEY RIPPLE & RATNASWAMY LLP		1,742.5 1,795.5			Nov-2017 Aug-2018
477 Legal	ROONEY RIPPLE & RATNASWAMY LLP		2,550.0	2,550.00 923100	20165 LEGAL SERVICES M	Mar-2018
478 Legal 479 Legal	ROONEY RIPPLE & RATNASWAMY LLP ROONEY RIPPLE & RATNASWAMY LLP		2,847.5 3,570.0			Dec-2017 Aug-2018
480 Legal	ROONEY RIPPLE & RATNASWAMY LLP		5,780.0			Mar-2018
481 Legal 482 Legal	ROONEY RIPPLE & RATNASWAMY LLP ROONEY RIPPLE & RATNASWAMY LLP		6,630.0 7,352.5			Jun-2018 Jan-2018
483 Legal	STEPTOE AND JOHNSON PLLC		248.6	3 248.63 923900	785328 LEGAL SERVICES M	May-2018
484 Legal 485 Legal	STEPTOE AND JOHNSON PLLC STEPTOE AND JOHNSON PLLC		271.9 1.008.1			Oct-2017 Jul-2018
485 Legal 486 Legal	STEPTOE AND JOHNSON PLLC STEPTOE AND JOHNSON PLLC		1,008.1			Jun-2018 Jun-2018
487 Legal	STEPTOE AND JOHNSON PLLC STEPTOE AND JOHNSON PLLC		2,403.3 4,519.9			Jul-2018 May-2018
488 Legal 489 Legal	STEPTOE AND JOHNSON PLLC		4,319.9 25,936.5			Oct-2017
490 Legal	STEPTOE AND JOHNSON PLLC		(26,396.5			Sep-2017
491 Legal 492 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC		9.4			Nov-2017 Dec-2017
493 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC		11.2		877479 LEGAL SERVICES A	Apr-2018
494 Legal 495 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC		13.9 19.8			Oct-2017 Feb-2018
496 Legal	STOLL KEENON OGDEN PLLC		24.3			Jul-2018
497 Legal 498 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC		29.5 35.2			Aug-2018 Dec-2017
499 Legal	STOLL KEENON OGDEN PLLC		38.5		882783 LEGAL SERVICES A	Aug-2018
500 Legal 501 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC		39.6 45.6			Jul-2018 Nov-2017
502 Legal	STOLL KEENON OGDEN PLLC		47.8		871507 LEGAL SERVICES F	Feb-2018
503 Legal 504 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC		59.0 59.4		884738 Legal Accrual, Invoice 884738 A 867063 LEGAL SERVICES N	Aug-2018 Nov-2017
505 Legal	STOLL KEENON OGDEN PLLC		59.4	59.40 923100	871608 LEGAL SERVICES F	Feb-2018
506 Legal 507 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC		64.6 74.0		875615 LEGAL SERVICES A 884719 Legal Accrual, Invoice 884719 A	Apr-2018 Aug-2018
508 Legal	STOLL KEENON OGDEN PLLC		79.2	79.20 923100	868818 LEGAL SERVICES D	Dec-2017
509 Legal 510 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC		82.2 83.4			Aug-2018 Nov-2017
511 Legal	STOLL KEENON OGDEN PLLC		94.0	94.00 923100	862936 LEGAL SERVICES C	Oct-2017
512 Legal 513 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC		99.0 99.0		873443 LEGAL SERVICES F 877472 LEGAL SERVICES A	Feb-2018 Apr-2018
514 Legal	STOLL KEENON OGDEN PLLC		99.0	99.00 923100	877480 LEGAL SERVICES A	Apr-2018
515 Legal 516 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC		99.0 101.0			Jun-2018 Aug-2018
517 Legal	STOLL KEENON OGDEN PLLC		107.7	107.71 923900	867038 LEGAL SERVICES N	Nov-2017
518 Legal 519 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC		108.9 118.0	108.90 923100	884727 Legal Accrual, Invoice 884727 A	Aug-2018 Aug-2018
520 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC		118.0		875608 LEGAL SERVICES A	Apr-2018
521 Legal	STOLL KEENON OGDEN PLLC		137.0			Apr-2018
522 Legal 523 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC		138.6 143.0			Nov-2017 Jul-2018
524 Legal	STOLL KEENON OGDEN PLLC		149.8			Oct-2017

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Line No. Type 525 Legal	Vendor Name STOLL KEENON OGDEN PLLC	Rate Case	Audit	Other 153.65	Total 153	Account 3 65 923100	Invoice	Description 875621 LEGAL SERVICES	Period Apr-2018
526 Legal	STOLL KEENON OGDEN PLLC			160.45		0.45 923900		879447 LEGAL SERVICES	Jun-2018
527 Legal	STOLL KEENON OGDEN PLLC			167.55		7.55 923900		868800 LEGAL SERVICES	Dec-2017
528 Legal 529 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			176.00 176.00		5.00 923100 5.00 923100		862909 LEGAL SERVICES 877462 LEGAL SERVICES	Oct-2017 May-2018
530 Legal	STOLL KEENON OGDEN PLLC			176.00		5.00 923100		877463 LEGAL SERVICES	May-2018
531 Legal	STOLL KEENON OGDEN PLLC			178.20	178	3.20 923100		875611 LEGAL SERVICES	Apr-2018
532 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			197.26 205.00		7.26 923900 5.00 923100		877485 LEGAL SERVICES 877457 LEGAL SERVICES	Apr-2018 Apr-2018
533 Legal 534 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			205.00		7.80 923100 7.80 923100		881776 LEGAL SERVICES	Apr-2018 Jul-2018
535 Legal	STOLL KEENON OGDEN PLLC			221.05		1.05 923900		882785 LEGAL SERVICES	Jul-2018
536 Legal	STOLL KEENON OGDEN PLLC			223.74		3.74 923900		862899 LEGAL SERVICES	Oct-2017
537 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			251.10 253.40		1.10 923100 3.40 923900		879445 LEGAL SERVICES 873431 LEGAL SERVICES	Jun-2018 Mar-2018
538 Legal 539 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			266.00		5.00 923100		862908 LEGAL SERVICES	Oct-2017
540 Legal	STOLL KEENON OGDEN PLLC			274.25	274	1.25 923900		862904 LEGAL SERVICES	Oct-2017
541 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			313.60		3.60 923100		884721 Legal Accrual, Invoice 884721	Aug-2018
542 Legal 543 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			316.80 316.80		5.80 923100 5.80 923100		868826 LEGAL SERVICES 873428 LEGAL SERVICES	Dec-2017 Feb-2018
544 Legal	STOLL KEENON OGDEN PLLC			319.49		9.49 923900		873456 LEGAL SERVICES	Mar-2018
545 Legal	STOLL KEENON OGDEN PLLC			337.60		7.60 923100		879477 LEGAL SERVICES	Jun-2018
546 Legal 547 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			365.90 379.81		5.90 923900 9.81 923900		882772 LEGAL SERVICES 877464 LEGAL SERVICES	Jul-2018 Apr-2018
548 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			387.20		7.20 923100		873454 LEGAL SERVICES	Apr-2018 Feb-2018
549 Legal	STOLL KEENON OGDEN PLLC			387.38	387	7.38 923900		867051 LEGAL SERVICES	Dec-2017
550 Legal	STOLL KEENON OGDEN PLLC			389.72		9.72 923900		879468 LEGAL SERVICES	Jun-2018
551 Legal 552 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			400.72 426.12		0.72 923100 5.12 923100		875595 LEGAL SERVICES 867057 LEGAL SERVICES	Apr-2018 Nov-2017
553 Legal	STOLL KEENON OGDEN PLLC			435.60		5.60 923100		881805 LEGAL SERVICES	Jul-2018
554 Legal	STOLL KEENON OGDEN PLLC			444.68	444	1.68 923900		879470 LEGAL SERVICES	Jun-2018
555 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			477.70 481.76		7.70 923100 1.76 923900		881767 LEGAL SERVICES	Jul-2018 Jul-2018
556 Legal 557 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			481.76		1.76 923900 1.22 923100		881766 LEGAL SERVICES 871514 LEGAL SERVICES	Jul-2018 Feb-2018
558 Legal	STOLL KEENON OGDEN PLLC			511.10		1.10 923100		879456 LEGAL SERVICES	Jun-2018
559 Legal	STOLL KEENON OGDEN PLLC			518.30		3.30 923100		881771 LEGAL SERVICES	Jul-2018
560 Legal 561 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			544.26 552.90		4.26 923100 2.90 923900		865546 LEGAL SERVICES 868810 LEGAL SERVICES	Nov-2017 Dec-2017
562 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			555.88		5.88 923900		877483 LEGAL SERVICES	May-2018
563 Legal	STOLL KEENON OGDEN PLLC			578.53	578	3.53 923900		879448 LEGAL SERVICES	Jun-2018
564 Legal	STOLL KEENON OGDEN PLLC			593.47		3.47 923100		884730 Legal Accrual, Invoice 884730	Aug-2018
565 Legal 566 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			617.80 628.20		7.80 923100 3.20 923100		871604 LEGAL SERVICES 879450 LEGAL SERVICES	Feb-2018 Jun-2018
567 Legal	STOLL KEENON OGDEN PLLC			631.66		1.66 923900		884731 Legal Accrual, Invoice 884731	Aug-2018
568 Legal	STOLL KEENON OGDEN PLLC			707.69	707	7.69 923900		884720 Legal Accrual, Invoice 884720	Aug-2018
569 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			718.40 726.52		3.40 923100 5.52 923100		877488 LEGAL SERVICES	May-2018
570 Legal 571 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			726.52 729.60		9.60 923100 9.60 923100		877474 LEGAL SERVICES 869143 LEGAL SERVICES	Apr-2018 Dec-2017
572 Legal	STOLL KEENON OGDEN PLLC			730.11	730).11 923900		873424 LEGAL SERVICES	Mar-2018
573 Legal	STOLL KEENON OGDEN PLLC			754.19		1.19 923900		871513 LEGAL SERVICES	Feb-2018
574 Legal 575 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			812.10 813.00		2.10 923100 3.00 923100		875604 LEGAL SERVICES 877477 LEGAL SERVICES	Apr-2018 Apr-2018
576 Legal	STOLL KEENON OGDEN PLLC			844.30		1.30 923100		868823 LEGAL SERVICES	Dec-2017
577 Legal	STOLL KEENON OGDEN PLLC			865.00		5.00 923100		875586 LEGAL SERVICES	Apr-2018
578 Legal	STOLL KEENON OGDEN PLLC			887.15		7.15 923100		881773 LEGAL SERVICES	Jul-2018
579 Legal 580 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			933.20 996.65		3.20 923900 5.65 923900		875610 LEGAL SERVICES 867040 LEGAL SERVICES	Apr-2018 Dec-2017
581 Legal	STOLL KEENON OGDEN PLLC			1,049.50	1,049	9.50 923100		881789 LEGAL SERVICES	Jul-2018
582 Legal	STOLL KEENON OGDEN PLLC			1,115.66		5.66 923900		865465 LEGAL SERVICES	Nov-2017
583 Legal 584 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,118.48		3.48 923900 0.75 923900		875582 LEGAL SERVICES 868799 LEGAL SERVICES	Apr-2018 Dec-2017
585 Legal	STOLL KEENON OGDEN PLLC			1,155.20		5.20 923100		854976A LEGAL SERVICES	Dec-2017
586 Legal	STOLL KEENON OGDEN PLLC			1,161.60		1.60 923100		877635 LEGAL SERVICES	May-2018
587 Legal	STOLL KEENON OGDEN PLLC			1,164.00		4.00 923100		879473 LEGAL SERVICES	Jun-2018
588 Legal 589 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,168.81 1,201.10		3.81 923100 1.10 923900		873446 LEGAL SERVICES 862918 LEGAL SERVICES	Feb-2018 Oct-2017
590 Legal	STOLL KEENON OGDEN PLLC			1,239.40		9.40 923100		882790 Legal Accrual, Invoice 882790	Aug-2018
591 Legal	STOLL KEENON OGDEN PLLC			1,241.20	1,241	1.20 923100		873459 LEGAL SERVICES	Mar-2018
592 Legal 593 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,270.50 1 333 20		0.50 923100 3.20 923100		879565 LEGAL SERVICES 884747 Legal Accrual, Invoice 884747	Jun-2018 Aug-2018
594 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,333.20		7.20 923100		884/4/ Legal Accrual, Invoice 884/4/ 884732 Legal Accrual, Invoice 884732	Aug-2018 Aug-2018
595 Legal	STOLL KEENON OGDEN PLLC			1,363.55		3.55 923900		877455 LEGAL SERVICES	Apr-2018
596 Legal	STOLL KEENON OGDEN PLLC			1,382.00		2.00 923100		873453 LEGAL SERVICES	Feb-2018
597 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,411.26 1,457.20		1.26 923100 7.20 923100		862913 LEGAL SERVICES 882773 LEGAL SERVICES	Oct-2017 Int-2018
598 Legal 599 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,457.20		1.06 923100 1.06 923100		8827/3 LEGAL SERVICES 867176 LEGAL SERVICES	Dec-2017
600 Legal	STOLL KEENON OGDEN PLLC			1,466.11	1,466	5.11 923900		884717 LEGAL SERVICES	Aug-2018
601 Legal	STOLL KEENON OGDEN PLLC			1,544.80		1.80 923900		875617 LEGAL SERVICES	Apr-2018
602 Legal 603 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,553.84 1,583.31		3.84 923900 3.31 923100		881783 LEGAL SERVICES 867052 LEGAL SERVICES	Jul-2018 Nov-2017
604 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,778.70		3.70 923100 3.70 923100		882769 LEGAL SERVICES	Aug-2018
605 Legal	STOLL KEENON OGDEN PLLC			1,830.40		0.40 923900		865417 LEGAL SERVICES	Nov-2017
606 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,911.99		1.99 923100 1.42 923900		879463 LEGAL SERVICES 884733 Legal Account Invoice 884733	Jun-2018
607 Legal 608 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			1,944.42 1,973.60		1.42 923900 3.60 923100		884733 Legal Accrual, Invoice 884733 881780 LEGAL SERVICES	Aug-2018 Jul-2018
609 Legal	STOLL KEENON OGDEN PLLC			1,976.70	1,976	5.70 923100		881792 Legal Accrual, Invoice 881792	Aug-2018
610 Legal	STOLL KEENON OGDEN PLLC			2,115.76		5.76 923100		875592 LEGAL SERVICES	May-2018
611 Legal 612 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			2,343.30 2.352.77		3.30 923100 2.77 923100		884742 Legal Accrual, Invoice 884742 868828 LEGAL SERVICES	Aug-2018 Dec-2017
612 Legal 613 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			2,409.00		2.77 923100 9.00 923900		875600 LEGAL SERVICES	Apr-2018
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(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
Line No. Type 614 Legal	Vendor Name STOLL KEENON OGDEN PLLC	Rate Case	Audit	Other 2 484 60	Total 2 484 60	Account 923100	Invoice	Description 882782 LEGAL SERVICES	Period Iul-2018
615 Legal	STOLL KEENON OGDEN PLLC			2,555.51	2,555.51			862911 LEGAL SERVICES	Dec-2017
616 Legal	STOLL KEENON OGDEN PLLC			2,571.50	2,571.50			875585 LEGAL SERVICES	Apr-2018
617 Legal 618 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			2,867.78 2,919.97	2,867.78 2,919.97			884728 Legal Accrual, Invoice 884728 881759 LEGAL SERVICES	Aug-2018 Jul-2018
619 Legal	STOLL KEENON OGDEN PLLC			2,959.65	2,959.65			873435 LEGAL SERVICES	Mar-2018
620 Legal	STOLL KEENON OGDEN PLLC			3,081.15	3,081.15	923100		871530 LEGAL SERVICES	May-2018
621 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			3,189.48 3,216.43	3,189.48 3,216.43			868809 LEGAL SERVICES 877487 LEGAL SERVICES	Dec-2017
622 Legal 623 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			3,216.43	3,216.43			8/748/ LEGAL SERVICES 867068 LEGAL SERVICES	May-2018 Dec-2017
624 Legal	STOLL KEENON OGDEN PLLC			3,294.65	3,294.65			877468 LEGAL SERVICES	Apr-2018
625 Legal	STOLL KEENON OGDEN PLLC			3,333.60	3,333.60			882832 LEGAL SERVICES	Jul-2018
626 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			3,404.75 3,519.36	3,404.75 3.519.36			877465 LEGAL SERVICES 871523 LEGAL SERVICES	Apr-2018 Feb-2018
627 Legal 628 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			3,568.40	3,568.40			865412 LEGAL SERVICES	Dec-2017
629 Legal	STOLL KEENON OGDEN PLLC			3,616.68	3,616.68	923100		877491 LEGAL SERVICES	May-2018
630 Legal	STOLL KEENON OGDEN PLLC			3,628.00	3,628.00			873432 LEGAL SERVICES	Feb-2018
631 Legal 632 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			3,642.11 3,660.12	3,642.11 3.660.12			865420 LEGAL SERVICES 879472 LEGAL SERVICES	Nov-2017 Jun-2018
633 Legal	STOLL KEENON OGDEN PLLC			3,723.70	3,723.70			871517 LEGAL SERVICES	Feb-2018
634 Legal	STOLL KEENON OGDEN PLLC			3,947.80	3,947.80	923100		877633 LEGAL SERVICES	Apr-2018
635 Legal	STOLL KEENON OGDEN PLLC			3,977.92	3,977.92			868803 LEGAL SERVICES	Dec-2017
636 Legal 637 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			4,015.40 4.037.12	4,015.40 4.037.12			871524 LEGAL SERVICES 873450 LEGAL SERVICES	Mar-2018 Mar-2018
638 Legal	STOLL KEENON OGDEN PLLC			4,074.05	4,074.05			873445 LEGAL SERVICES	Mar-2018
639 Legal	STOLL KEENON OGDEN PLLC			4,131.60	4,131.60			882774 LEGAL SERVICES	Jul-2018
640 Legal	STOLL KEENON OGDEN PLLC			4,184.23	4,184.23			877458 LEGAL SERVICES	Apr-2018
641 Legal 642 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			4,244.51 4.246.59	4,244.51 4,246.59			875810 LEGAL SERVICES 873439 LEGAL SERVICES	Apr-2018 Feb-2018
642 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			4,240.39	4,363.34			873430 LEGAL SERVICES	May-2018
644 Legal	STOLL KEENON OGDEN PLLC			4,463.93	4,463.93			867062 LEGAL SERVICES	Dec-2017
645 Legal	STOLL KEENON OGDEN PLLC			4,468.38	4,468.38			865414 LEGAL SERVICES	Nov-2017
646 Legal 647 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			4,533.32 4,543.79	4,533.32 4,543.79			879467 LEGAL SERVICES 875811 LEGAL SERVICES	Jun-2018 Apr-2018
648 Legal	STOLL KEENON OGDEN PLLC			5,110.40	5,110.40			879460 LEGAL SERVICES	Jun-2018
649 Legal	STOLL KEENON OGDEN PLLC			5,177.66	5,177.66	923100		862927 LEGAL SERVICES	Oct-2017
650 Legal	STOLL KEENON OGDEN PLLC			5,188.43	5,188.43			881804 LEGAL SERVICES	Jul-2018
651 Legal 652 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			5,211.27 5,541.50	5,211.27 5,541.50			885450 Legal Accrual, Invoice 885450 881763 LEGAL SERVICES	Aug-2018 Jul-2018
653 Legal	STOLL KEENON OGDEN PLLC			5,572.20	5,572.20			871509 LEGAL SERVICES	Feb-2018
654 Legal	STOLL KEENON OGDEN PLLC			5,609.64	5,609.64	923100		884746 Legal Accrual, Invoice 884746	Aug-2018
655 Legal	STOLL KEENON OGDEN PLLC			5,620.77	5,620.77			875613 LEGAL SERVICES	Apr-2018
656 Legal 657 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			5,645.06 5.661.12	5,645.06 5.661.12			871506 LEGAL SERVICES 879760 LEGAL SERVICES	Feb-2018 Jun-2018
658 Legal	STOLL KEENON OGDEN PLLC			5,687.04	5,687.04			867050 LEGAL SERVICES	Dec-2017
659 Legal	STOLL KEENON OGDEN PLLC			6,010.22	6,010.22			879567 LEGAL SERVICES	Jun-2018
660 Legal	STOLL KEENON OGDEN PLLC			6,017.25	6,017.25			879455 LEGAL SERVICES	Jun-2018
661 Legal 662 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			6,094.85 6,309.28	6,094.85 6,309.28			871527 LEGAL SERVICES 882771 Legal Accrual, Invoice 882771	Feb-2018 Aug-2018
663 Legal	STOLL KEENON OGDEN PLLC			6,338.11	6,338.11			868811 LEGAL SERVICES	Dec-2017
664 Legal	STOLL KEENON OGDEN PLLC			6,341.40	6,341.40			867064 LEGAL SERVICES	Nov-2017
665 Legal 666 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			6,762.71 6,876.58	6,762.71 6,876.58			871521 LEGAL SERVICES 881784 LEGAL SERVICES	Feb-2018 Jul-2018
667 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			6,876.58	6,876.58			881/84 LEGAL SERVICES 873448 LEGAL SERVICES	Jul-2018 Feb-2018
668 Legal	STOLL KEENON OGDEN PLLC			7,086.31	7,086.31	923900		882764 LEGAL SERVICES	Jul-2018
669 Legal	STOLL KEENON OGDEN PLLC			7,179.85	7,179.85			879761 LEGAL SERVICES	Jun-2018
670 Legal 671 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			7,296.34 7,417.56	7,296.34 7,417.56			868825 LEGAL SERVICES 868974 LEGAL SERVICES	Dec-2017 Dec-2017
672 Legal	STOLL KEENON OGDEN PLLC			7,432.35	7,432.35			868814 LEGAL SERVICES	Dec-2017
673 Legal	STOLL KEENON OGDEN PLLC			7,517.33	7,517.33			871525 LEGAL SERVICES	Feb-2018
674 Legal	STOLL KEENON OGDEN PLLC			7,533.00	7,533.00			873425 LEGAL SERVICES	Feb-2018
675 Legal 676 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			7,662.07 8.136.48	7,662.07 8,136.48			879471 LEGAL SERVICES 882780 LEGAL SERVICES	Jun-2018 Jul-2018
677 Legal	STOLL KEENON OGDEN PLLC			8,604.31	8,604.31			881778 LEGAL SERVICES	Jul-2018
678 Legal	STOLL KEENON OGDEN PLLC			9,215.90	9,215.90			862925 LEGAL SERVICES	Oct-2017
679 Legal 680 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			9,576.30 9,969.96	9,576.30 9,969.96			884718 Legal Accrual, Invoice 884718 868907 LEGAL SERVICES	Aug-2018 Dec-2017
681 Legal	STOLL KEENON OGDEN PLLC			10.185.00	10.185.00			877255 LEGAL SERVICES	Apr-2018
682 Legal	STOLL KEENON OGDEN PLLC			10,193.48	10,193.48			875618 LEGAL SERVICES	Apr-2018
683 Legal	STOLL KEENON OGDEN PLLC			10,549.34	10,549.34			877631 LEGAL SERVICES	May-2018
684 Legal 685 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			10,817.70 11.121.36	10,817.70 11.121.36			865402 LEGAL SERVICES 877482 LEGAL SERVICES	Nov-2017 Apr-2018
686 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			11,121.36	11,121.36			873462 LEGAL SERVICES 873462 LEGAL SERVICES	Apr-2018 Mar-2018
687 Legal	STOLL KEENON OGDEN PLLC			12,005.40	12,005.40	923100		882766 LEGAL SERVICES	Jul-2018
688 Legal	STOLL KEENON OGDEN PLLC			12,032.81	12,032.81			850515 LEGAL SERVICES	Oct-2017
689 Legal 690 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			12,652.67 13,246.59	12,652.67 13.246.59			879569 LEGAL SERVICES 873468 LEGAL SERVICES	Jun-2018 Apr-2018
691 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			13,246.59	13,246.59			8/3468 LEGAL SERVICES 866026 LEGAL SERVICES	Apr-2018 Nov-2017
692 Legal	STOLL KEENON OGDEN PLLC			13,970.45	13,970.45	923100		871519 LEGAL SERVICES	Feb-2018
693 Legal	STOLL KEENON OGDEN PLLC			(14,279.01)	(14,279.01)	923100		850515 LEGAL SERVICES	Oct-2017
694 Legal 695 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			14,727.25 15 137 81	14,727.25 15 137 81			863449 LEGAL SERVICES 879563 LEGAL SERVICES	Oct-2017 Jun-2018
695 Legal 696 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			15,137.81	15,137.81			879563 LEGAL SERVICES 873461 LEGAL SERVICES	Jun-2018 Mar-2018
697 Legal	STOLL KEENON OGDEN PLLC			15,830.14	15,830.14	923900		884739 Legal Accrual, Invoice 884739	Aug-2018
698 Legal	STOLL KEENON OGDEN PLLC			16,199.39	16,199.39	923900		881796 LEGAL SERVICES	Jul-2018
699 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			16,826.40 18 404 63	16,826.40 18,404.63			867054 LEGAL SERVICES 863402 LEGAL SERVICES	Dec-2017 Oct-2017
700 Legal 701 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			18,404.63 19,599.52	18,404.63 19,599,52			863402 LEGAL SERVICES 862901 LEGAL SERVICES	Oct-2017 Oct-2017
702 Legal	STOLL KEENON OGDEN PLLC			21,242.17	21,242.17			868820 LEGAL SERVICES	Dec-2017

(A)	v . v	(B)	(C)	(D)	(E) (F)	(G)		(H)	(I)
Line No. Type 703 Legal	Vendor Name STOLL KEENON OGDEN PLLC	Rate Case	Audit	Other 24.023.89	Total Account 24.023.89 923900	nt Invoice	882786 LEGAL SERVICES	Description	Period Jul-2018
704 Legal	STOLL KEENON OGDEN PLLC			25,656.65	25,656.65 923900		873452 LEGAL SERVICES		Mar-2018
705 Legal	STOLL KEENON OGDEN PLLC			27,686.03	27,686.03 923900		877486 LEGAL SERVICES		Apr-2018
706 Legal 707 Legal	STOLL KEENON OGDEN PLLC STOLL KEENON OGDEN PLLC			28,825.32 31.099.47	28,825.32 923100 31,099.47 923100		882787 LEGAL SERVICES 867058 LEGAL SERVICES		Aug-2018 Dec-2017
707 Legal 708 Legal	STOLL KEENON OGDEN PLLC			35,707.65	35,707.65 923100		885310 Legal Accrual, Invoice 885310		Aug-2018
709 Legal	STOLL KEENON OGDEN PLLC			69,115.40	69,115.40 923100		865591 LEGAL SERVICES		Nov-2017
710 Legal 711 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			103.29 112.50	103.29 923900 112.50 923100		2003944 LEGAL SERVICES 1934977 LEGAL SERVICES		Jul-2018 Dec-2017
711 Legal 712 Legal	TROUTMAN SANDERS LLP			114.40	114.40 923900		1973677 LEGAL SERVICES		Apr-2018
713 Legal	TROUTMAN SANDERS LLP			131.99	131.99 923900		1973683 LEGAL SERVICES		Apr-2018
714 Legal	TROUTMAN SANDERS LLP			152.32	152.32 923900		1962974 LEGAL SERVICES		Apr-2018
715 Legal 716 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			171.36 209.44	171.36 923900 209.44 923900		1993585 LEGAL SERVICES 1934981 LEGAL SERVICES		Jul-2018 Dec-2017
717 Legal	TROUTMAN SANDERS LLP			228.48	228.48 923900		1916630 LEGAL SERVICES		Dec-2017
718 Legal	TROUTMAN SANDERS LLP			233.20	233.20 923900		1968814 LEGAL SERVICES		Apr-2018
719 Legal 720 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			285.60 285.60	285.60 923900 285.60 923900		1927038 LEGAL SERVICES 1949077 LEGAL SERVICES		Dec-2017 Feb-2018
721 Legal	TROUTMAN SANDERS LLP			304.64	304.64 923900		1949086 LEGAL SERVICES		Feb-2018
722 Legal	TROUTMAN SANDERS LLP			323.60	323.60 923900		1905773 LEGAL SERVICES		Oct-2017
723 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			353.34 453.39	353.34 923900 453.39 923900		2003945 LEGAL SERVICES 1910104 LEGAL SERVICES		Jul-2018 Oct-2017
724 Legal 725 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			453.39 580.34	453.39 923900 580 34 923900		1949076 LEGAL SERVICES		Feb-2018
726 Legal	TROUTMAN SANDERS LLP			716.24	716.24 923900		1956139 LEGAL SERVICES		Apr-2018
727 Legal	TROUTMAN SANDERS LLP			731.25	731.25 923900		1927033 LEGAL SERVICES		Dec-2017
728 Legal 729 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			748.28 752.42	748.28 923900 752.42 923900		1983864 LEGAL SERVICES 2003947 LEGAL SERVICES		Jul-2018 Jul-2018
730 Legal	TROUTMAN SANDERS LLP			(755.04)	(755.04) 923900		1897970 Legal Accrual, Invoice 1897970		Sep-2017
731 Legal	TROUTMAN SANDERS LLP			831.60	831.60 923900		1949083 LEGAL SERVICES		Feb-2018
732 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			856.80 862.00	856.80 923900 862.00 923100		1949082 LEGAL SERVICES 1993520 LEGAL SERVICES		Feb-2018
733 Legal 734 Legal	TROUTMAN SANDERS LLP			862.00 894.88	862.00 923100 894.88 923900		1934983 LEGAL SERVICES		Jun-2018 Dec-2017
735 Legal	TROUTMAN SANDERS LLP			923.44	923.44 923900		1956121 LEGAL SERVICES		Apr-2018
736 Legal	TROUTMAN SANDERS LLP			971.38	971.38 923900		2003972 LEGAL SERVICES		Jul-2018
737 Legal 738 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			972.40 990.08	972.40 923900 990.08 923900		2016064 Legal Accrual, Invoice 2016064 1956141 LEGAL SERVICES		Aug-2018 Apr-2018
739 Legal	TROUTMAN SANDERS LLP			1,047.20	1,047.20 923900		1927052 LEGAL SERVICES		Dec-2017
740 Legal	TROUTMAN SANDERS LLP			1,066.50	1,066.50 923100		1973676 LEGAL SERVICES		Apr-2018
741 Legal 742 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			1,078.54 1,103.98	1,078.54 923900 1.103.98 923900		1916632 LEGAL SERVICES 1905675 LEGAL SERVICES		Dec-2017 Oct-2017
742 Legal 743 Legal	TROUTMAN SANDERS LLP			1,103.98	1,103.98 923900		1968779 LEGAL SERVICES		Apr-2018
744 Legal	TROUTMAN SANDERS LLP			1,223.07	1,223.07 923900		1927039 LEGAL SERVICES		Dec-2017
745 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			1,388.90 1.627.92	1,388.90 923900 1,627.92 923900		2003912 LEGAL SERVICES 1949081 LEGAL SERVICES		Jul-2018 Feb-2018
746 Legal 747 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			1,627.92	1,656.15 923900		1949081 LEGAL SERVICES 1934980 LEGAL SERVICES		Dec-2017
748 Legal	TROUTMAN SANDERS LLP			1,710.83	1,710.83 923900		1962968 LEGAL SERVICES		Apr-2018
749 Legal	TROUTMAN SANDERS LLP			1,884.30	1,884.30 923900		1934976 LEGAL SERVICES		Dec-2017
750 Legal 751 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			1,908.48 1,926.89	1,908.48 923900 1,926.89 923900		1927049 LEGAL SERVICES 1973675 LEGAL SERVICES		Dec-2017 Apr-2018
752 Legal	TROUTMAN SANDERS LLP			2,119.50	2,119.50 923100		1962972 LEGAL SERVICES		Mar-2018
753 Legal	TROUTMAN SANDERS LLP			2,123.52	2,123.52 923900		1934982 LEGAL SERVICES		Dec-2017
754 Legal 755 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			2,174.86 2,272.72	2,174.86 923900 2,272.72 923900		1993519 LEGAL SERVICES 1905672 LEGAL SERVICES		Jul-2018 Oct-2017
756 Legal	TROUTMAN SANDERS LLP			2,845.80	2,845.80 923900		1903072 LEGAL SERVICES 1993521 LEGAL SERVICES		Jul-2018
757 Legal	TROUTMAN SANDERS LLP			2,871.00	2,871.00 923100		1956120 LEGAL SERVICES		Mar-2018
758 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			3,128.00 3,343.50	3,128.00 923900 3,343.50 923100		1983862 LEGAL SERVICES 1949075 LEGAL SERVICES		Jul-2018 Feb-2018
759 Legal 760 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			3,719.24	3,719.24 923900		1949075 LEGAL SERVICES 1956129 LEGAL SERVICES		Apr-2018
761 Legal	TROUTMAN SANDERS LLP			4,019.07	4,019.07 923900		2016068 Legal Accrual, Invoice 2016068		Aug-2018
762 Legal	TROUTMAN SANDERS LLP			4,093.60	4,093.60 923900		1905855 LEGAL SERVICES		Oct-2017
763 Legal 764 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			4,798.08 5,045.94	4,798.08 923900 5,045.94 923900		1949079 LEGAL SERVICES 2016070 Legal Accrual, Invoice 2016070		Feb-2018 Aug-2018
765 Legal	TROUTMAN SANDERS LLP			5,956.73	5,956.73 923900		1962975 LEGAL SERVICES		Apr-2018
766 Legal	TROUTMAN SANDERS LLP			5,967.50	5,967.50 923100		1983861 LEGAL SERVICES		Jun-2018
767 Legal 768 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			7,616.34 10,035.55	7,616.34 923900 10,035.55 923900		1927036 LEGAL SERVICES 1983863 LEGAL SERVICES		Dec-2017 Jun-2018
769 Legal	TROUTMAN SANDERS LLP			11.321.50	11,321.50 923100		1905673 LEGAL SERVICES		Oct-2017
770 Legal	TROUTMAN SANDERS LLP			12,149.90	12,149.90 923900		2016067 Legal Accrual, Invoice 2016067		Aug-2018
771 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			16,218.02 20,002.88	16,218.02 923900 20.002.88 923900		1934979 LEGAL SERVICES 2003958 LEGAL SERVICES		Dec-2017 Jul-2018
772 Legal 773 Legal	TROUTMAN SANDERS LLP			20,794.92	20,794.92 923900		1949085 LEGAL SERVICES		Feb-2018
774 Legal	TROUTMAN SANDERS LLP			25,087.34	25,087.34 923900		1962976 LEGAL SERVICES		Apr-2018
775 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			27,813.30 31,795.70	27,813.30 923900 31,795.70 923900		1956143 LEGAL SERVICES 1983897 LEGAL SERVICES		Apr-2018 Jul-2018
776 Legal 777 Legal	TROUTMAN SANDERS LLP TROUTMAN SANDERS LLP			31,795.70 38,624.48	31,795.70 923900 38,624.48 923900		1983897 LEGAL SERVICES 1973720 LEGAL SERVICES		Jul-2018 Apr-2018
778 Legal	TROUTMAN SANDERS LLP			42,940.70	42,940.70 923900		1993545 LEGAL SERVICES		Jul-2018
779 Legal	VAN NESS FELDMAN			33.40	33.40 923900		400615 LEGAL SERVICES		Dec-2017
780 Legal	VAN NESS FELDMAN VAN NESS FELDMAN			51.06 79.59	51.06 923900 79.59 923900		405763 LEGAL SERVICES 405212 LEGAL SERVICES		Jul-2018 May-2018
781 Legal 782 Legal	VAN NESS FELDMAN VAUGHN PETITT LEGAL GROUP PLLC			79.59 809.00	809.00 923100		10703 LEGAL SERVICES		Jan-2018
783 Legal	VAUGHN PETITT LEGAL GROUP PLLC			930.00	930.00 923100		10674 LEGAL SERVICES		Dec-2017
784 Legal	VENABLE LLP			37.60	37.60 923900		1931147 LEGAL SERVICES		Jan-2018
785 Legal 786 Legal	VENABLE LLP WISS JANNEY ELSTNER ASSOCIATES IN			2,067.47 1.162.50	2,067.47 923900 1.162.50 923100		1919811 LEGAL SERVICES 381228 LEGAL SERVICES		Dec-2017 Mar-2018
787 Legal	WISS JANNEY ELSTNER ASSOCIATES IN			1,497.50	1,497.50 923100		380439 LEGAL SERVICES		Mar-2018
788 Total Legal		0.00	0.00	3,982,609.49	3,982,609.49				
789 Engineering 790 Engineering	AESI US INC AESI US INC			1,784.05 9,291.34	1,784.05 923900 9.291.34 923900		16850817 Invoice for Mock Audit services. 16851017 Invoice # 1685-10-17 PO 122923		Nov-2017 Dec-2017
790 Engineering	AESI US INC			9,299.25	9,299.25 923900		16850917 Invoice for Mock Audit services.		Nov-2017

(A)		(B)	(C)	(D)	(E)	(F)	(G) (H)	Ф
Line No. Type	Vendor Name	Rate Case	Audit	Other	Total	Account	Invoice Description	Period
792 Engineering	AGE ENGINEERING SERVICES INC BURNS AND MC DONNELL			2,638.48 769.52		8 923900 2 923900	00172431N Skinnersburg Site Survey 1011462 Invoice: 101146-2 Client Contract: 120945	Oct-2017 Dec-2017
793 Engineering 794 Engineering	BURNS AND MC DONNELL BURNS AND MC DONNELL			858.98		8 923900 8 923900	1014492 HYORE: 101449-2 Client Commarc. 12094-3 1044842 Expenses not to exceed \$3.500	May-2018
795 Engineering	BURNS AND MC DONNELL			961.02	961.0	2 923900	1044841 Expenses not to exceed \$3,500	Apr-2018
796 Engineering	BURNS AND MC DONNELL			12,220.00 30,067.63		0 923900 3 923900	1044841 Services for Assessment Firm Fixed price	Apr-2018
797 Engineering 798 Engineering	BURNS AND MC DONNELL SCHWEITZER ENGINEERING			4.160.00		0 923900	1011461 Invoice # 101146-1 Date: 10/30/2017Federal ID: 43-0956142 INV000218870 EWB/Dix campus SEL ICON training, per SELU quote	Nov-2017 Nov-2017
799 Engineering	WISS JANNEY ELSTNER ASSOCIATES IN			305.00	305.0	0 923100	377701 PROFESSIONAL SERVICES	Jan-2018
800 Engineering	WISS JANNEY ELSTNER ASSOCIATES IN	0.00	0.00	336.25		5 923100	383606 PROFESSIONAL SERVICES	Mar-2018
801 Total Engineer 802 Accounting	DELOITTE AND TOUCHE LLP	0.00	16.752.00	72,691.52	72,691.5 16.752.0	0 923101	J007-0020-0118 Adjustment USD Internal Controls Review and testing	Jan-2018
803 Accounting	DELOITTE AND TOUCHE LLP		16,752.00		16,752.0	0 923101	J007-0020-0218 Adjustment USD Internal Controls Review and testing	Feb-2018
804 Accounting	DELOITTE AND TOUCHE LLP		16,752.00			0 923101	J007-0020-0318 Adjustment USD Internal Controls Review and testing	Mar-2018
805 Accounting 806 Accounting	DELOITTE AND TOUCHE LLP DELOITTE AND TOUCHE LLP		16,752.00 16,752.00			0 923101 0 923101	J007-0020-0418 Adjustment USD Internal Controls Review and testing J007-0020-0518 Adjustment USD Internal Controls Review and testing	Apr-2018 May-2018
807 Accounting	DELOITTE AND TOUCHE LLP		16,752.00		16,752.0	0 923101	J007-0020-0618 Adjustment USD Internal Controls Review and testing	Jun-2018
808 Accounting	DELOITTE AND TOUCHE LLP DELOITTE AND TOUCHE LLP		16,752.00 16,752.00			0 923101 0 923101	J007-0020-0718 Adjustment USD Internal Controls Review and testing J007-0020-0818 Adjustment USD Internal Controls Review and testing	Jul-2018
809 Accounting 810 Accounting	DELOITTE AND TOUCHE LLP		16,752.00			0 923101	3007-002-0-018 Adjustment USD Internal Controls review and testing 3007-002-0-017 Adjustment USD Internal Controls Review and testing	Aug-2018 Sep-2017
811 Accounting	DELOITTE AND TOUCHE LLP		16,752.00			0 923101	J007-0020-1017 Adjustment USD Internal Controls Review and testing	Oct-2017
812 Accounting 813 Accounting	DELOITTE AND TOUCHE LLP DELOITTE AND TOUCHE LLP		16,752.00 16,752.00			0 923101 0 923101	J007-0020-1117 Adjustment USD Internal Controls Review and testing J007-0020-1217 Adjustment USD Internal Controls Review and testing	Nov-2017 Dec-2017
813 Accounting 814 Accounting	DELOITTE AND TOUCHE LLP		23,000.00			0 923101	J007-00.26-1.217 Adjustment USD Internat Controls Keview and testing J007-0020-0917 Adjustment USD Addit Audit Fees IT Logical Access Controls	Sep-2017
815 Accounting	DELOITTE AND TOUCHE LLP		23,000.00			0 923101	J007-0020-1017 Adjustment USD Addit Audit Fees IT Logical Access Controls	Oct-2017
816 Accounting 817 Accounting	DELOITTE AND TOUCHE LLP DELOITTE AND TOUCHE LLP		42,704.00 42,704.00			0 923101 0 923101	J007-0020-0118 Adjustment USD A1 - Audit YE Consolidated J007-0020-0218 Adjustment USD A1 - Audit YE Consolidated	Jan-2018 Feb-2018
818 Accounting	DELOITTE AND TOUCHE LLP		42,704.00			0 923101	J007-0020-0318 Adjustment USD A1 - Adult YE Consolidated	Mar-2018
819 Accounting	DELOITTE AND TOUCHE LLP		42,704.00			0 923101	J007-0020-0418 Adjustment USD A1 - Audit YE Consolidated	Apr-2018
820 Accounting 821 Accounting	DELOITTE AND TOUCHE LLP DELOITTE AND TOUCHE LLP		42,704.00 42,704.00			0 923101 0 923101	J007-0020-0518 Adjustment USD A1 - Audit YE Consolidated J007-0020-0618 Adjustment USD A1 - Audit YE Consolidated	May-2018 Jun-2018
822 Accounting	DELOITTE AND TOUCHE LLP		42,704.00			0 923101	3007-0020-0018 Adjustment USD A1 - Addit YE Consolidated 3007-0020-0718 Adjustment USD A1 - Addit YE Consolidated	Jul-2018
823 Accounting	DELOITTE AND TOUCHE LLP		42,704.00			0 923101	J007-0020-0818 Adjustment USD A1 - Audit YE Consolidated	Aug-2018
824 Accounting 825 Accounting	DELOITTE AND TOUCHE LLP DELOITTE AND TOUCHE LLP		42,704.00 42,704.00			0 923101 0 923101	J007-0020-0917 Adjustment USD A1 - Audit YE Consolidated J007-0020-1017 Adjustment USD A1 - Audit YE Consolidated	Sep-2017 Oct-2017
826 Accounting	DELOITTE AND TOUCHE LLP		42,704.00			0 923101	1007-0020-1117 Adjustment USD A1 - Audit TE Consolidated	Nov-2017
827 Accounting	DELOITTE AND TOUCHE LLP		42,704.00			0 923101	J007-0020-1217 Adjustment USD A1 - Audit YE Consolidated	Dec-2017
828 Accounting 829 Accounting	ERNST & YOUNG LLP STROTHMAN & COMPANY PSC		18,722.00 5,846.00			0 923101 0 923301	J007-0020-0418 Adjustment USD Addit Audit Fees EY consents and opinions 10-K filing J007-0020-1017 Adjustment USD Strothman Audit Fees	Apr-2018 Oct-2017
830 Accounting	STROTHMAN & COMPANY PSC STROTHMAN & COMPANY PSC		6,225.00			0 923301	1007-0020-1017 Aujustment USD Strothman Audit Fees 1007-0020-1018 Adjustment USD Strothman Audit Fees	Jan-2018
831 Accounting	STROTHMAN & COMPANY PSC		6,225.00			0 923301	J007-0020-0418 Adjustment USD Strothman Audit Fees	Apr-2018
832 Accounting 833 Accounting	STROTHMAN & COMPANY PSC FARMER AND HUMBLE		6,225.00	850.00		0 923301 0 923900	J007-0020-0718 Adjustment USD Strothman Audit Fees FARMER010118 Monthly tax and accounting services	Jul-2018 Jan-2018
834 Accounting	FARMER AND HUMBLE			850.00		0 923900	FARMER020118 Monthly tax and accounting services	Feb-2018
835 Accounting	FARMER AND HUMBLE			850.00 850.00		0 923900	FARMER030118 Monthly tax and accounting services	Mar-2018
836 Accounting 837 Accounting	FARMER AND HUMBLE FARMER AND HUMBLE			850.00 850.00		0 923900 0 923100	FARMER040118 Monthly tax and accounting services FARMER050118 Monthly tax and accounting services	Apr-2018 May-2018
838 Accounting	FARMER AND HUMBLE			850.00		0 923100	FARMEROOJ 18 Monthly tax and accounting services	Jun-2018
839 Accounting	FARMER AND HUMBLE			850.00 850.00		0 923100 0 923100	FARMER070118 Monthly tax and accounting services	Jul-2018
840 Accounting 841 Accounting	FARMER AND HUMBLE FARMER AND HUMBLE			850.00 850.00		0 923100 0 923900	FARMER080118 Monthly tax and accounting services FARMER090117 Monthly tax and accounting services	Aug-2018 Sep-2017
842 Accounting	FARMER AND HUMBLE			850.00	850.0	0 923900	FARMER100117 Monthly tax and accounting services	Oct-2017
843 Accounting 844 Accounting	FARMER AND HUMBLE FARMER AND HUMBLE			850.00 850.00		0 923900 0 923900	FARMER110117 Monthly tax and accounting services FARMER120117 Monthly tax and accounting services	Nov-2017 Dec-2017
845 Total Accounti		0.00	802,715,00	10,200.00	812,915.0		PARMEN12011/ MORRING tax and accounting services	Dec-2017
846 Other	ACCENTURE LLP			188.76	188.7	6 923900	1100443576 Expenses to be billed as \$363 per onsite resource per diem and not to exceed \$9,600	Aug-2018
847 Other	ACCENTURE LLP			4,539.08	4,539.0	8 923900	1100443576 Move Robotic Process Automation POC to Production for Business Process Exception Management Process	Aug-2018
848 Other	ACCENTURE LLP			21,648.64		4 923900	J706-0020-0818 Accrual USD IT contractor accruals - Accenture PO 136373	Aug-2018
849 Other 850 Other	ADVANCED ERGONOMICS INC ADVANCED ERGONOMICS INC			20.80 220.00		0 923900	24847 PAT invoice #24847 25087 Invoice# 25082	Apr-2018 Jun-2018
851 Other	ADVANCED ERGONOMICS INC			160.00		0 923900	2529 PAT Invice# 25299	Jun-2018
852 Other	ADVANCED ERGONOMICS INC			440.00		0 923900	25523 PAT Invoice #25523	Jul-2018
853 Other 854 Other	ADVANCED ERGONOMICS INC AGEMA TECHNOLOGY INC			220.00 6.864.00		0 923900 0 923900	25756 PAT Invoice\$ 25756 3040003195 CheryMarken	Aug-2018 Oct-2017
855 Other	AGEMA TECHNOLOGY INC			7,779.20	7,779.2	0 923900	3040003340 Cheryl Marken	Nov-2017
856 Other	AGEMA TECHNOLOGY INC			9,152.00		0 923900	3040003462 Cheryl Marken	Dec-2017
857 Other 858 Other	AGEMA TECHNOLOGY INC AGEMA TECHNOLOGY INC			8,694.40 10.067.20		0 923900 0 923900	304003582 Cheryl Marken 304003732 Cheryl Marken	Jan-2018 Mar-2018
859 Other	AGEMA TECHNOLOGY INC			9,152.00	9,152.0	0 923900	3040003838 Cheryl Marken	Mar-2018
860 Other	AGEMA TECHNOLOGY INC			9,609.60		0 923900	3040003947 Cheryl Marken	Apr-2018
861 Other 862 Other	AGEMA TECHNOLOGY INC AGEMA TECHNOLOGY INC			4,576.00 9.152.00		0 923900 0 923900	3040004080 Cheryl Marken 3040004183 Cheryl Marken	May-2018 Jun-2018
863 Other	AGEMA TECHNOLOGY INC			9,609.60		0 923900	3040004287 Cheryl Marken	Jul-2018
864 Other	AGEMA TECHNOLOGY INC			9,609.60		0 923900	3040004407 Cheryl Marken	Aug-2018
865 Other 866 Other	AGEMA TECHNOLOGY INC ALEX DIAZ PHOTOGRAPHY INC			8,236.80 425.00		0 923900 0 923900	1706-0020-0818 Accrual USD 1T contractor accruals - Agema PO 104153 AD18001LGANDEKU Photography and videography on 3/5/18 - Executive's visit to work are in Puerto Rico	Aug-2018 Mar-2018
867 Other	ALITEK SOLUTIONS LP			5,200.00	5,200.0	0 923900	1880 COD CU	Dec-2017
868 Other	ALITEK SOLUTIONS LP			18,200.00		0 923900	1942 Milestone 2: Project Completion	Feb-2018
869 Other	ALITEK SOLUTIONS LP			2,600.00		0 923900	1976 Milestone 2: Project Completion	Jan-2018
870 Other	ALPHA RESOURCES ANALYSTS INTERNATIONAL CORPORATION			599.25 9.376.64		5 923900 4 923900	18122 2nd Quarter 2018 Gulf Coast & Mid Atlantic Wage Profile of LG&E and KU Energy LLC 1706-0020-0818 Accural USD IT contractor accurals - Analysts PO 176452	Aug-2018
871 Other 872 Other	ANALYSTS INTERNATIONAL CORPORATION ANALYSTS INTERNATIONAL CORPORATION			9,376.64 8,968.96		4 923900 6 923900	J706-0020-0818 Accrual USD IT contractor accruals - Analysts PO 126452 KNERQI118 Temporary Resource- Krishna Nerusu	Aug-2018 Feb-2018
873 Other	ANALYSTS INTERNATIONAL CORPORATION	ī		5,299.84	5,299.8	4 923900	KNER0218 Temporary Resource- Krishna Nerusu	Mar-2018
874 Other 875 Other	ANALYSTS INTERNATIONAL CORPORATION ANALYSTS INTERNATIONAL CORPORATION			8,968.96 8 561 28		6 923900 8 923900	KNER0318 Temporary Resource- Krishna Nerusu KNER0418 Temporary Resource- Krishna Nerusu	Apr-2018 May-2018
8/5 Other 876 Other	ANALYSTS INTERNATIONAL CORPORATION ANALYSTS INTERNATIONAL CORPORATION			8,561.28 8,968.96		8 923900 6 923900	KNERUHI Temporary Resource- Krishna Nerusu KNERUSI 8 Temporary Resource- Krishna Nerusu	May-2018 Jun-2018
877 Other	ANALYSTS INTERNATIONAL CORPORATION	ī		8,561.28	8,561.2	8 923900	KNER0618 Temporary Resource- Krishna Nerusu	Jul-2018
878 Other	ANALYSTS INTERNATIONAL CORPORATION	ı		8,561.28	8,561.2	8 923900	KNER0718 Temporary Resource- Krishna Nerusu	Aug-2018

(A) Line No. Type	Vendar Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) (H) Invoice Description	(I) Period
879 Other	ANALYSTS INTERNATIONAL CORPORATION	Aute cuse	· tuun	8,153.60		923900	KNER0917 Temporary Resource- Krishna Nerusu	Oct-2017
880 Other	ANALYSTS INTERNATIONAL CORPORATION			8,968.96		923900	KNER1017 Temporary Resource- Krishna Nerusu	Nov-2017
881 Other	ANALYSTS INTERNATIONAL CORPORATION			8,153.60		923900	KNER1117 Temporary Resource- Krishna Nerusu	Dec-2017
882 Other 883 Other	ANALYSTS INTERNATIONAL CORPORATION ANALYSTS INTERNATIONAL CORPORATION			7,745.92 7,230.08		923900	KNER 1217 Temporary Resource-Krishna Nerusu	Jan-2018 Feb-2018
884 Other	ANALYSTS INTERNATIONAL CORPORATION ANALYSTS INTERNATIONAL CORPORATION			2,300.48		923900 8 923900	MCHO0118 IT Temporary Resource- Mayur Chovatiya MCHO0218 IT Temporary Resource- Mayur Chovatiya	Mar-2018
885 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			5,016.96	5,016.96	923900	22287 Temporary IT Resource - Max Thackeray	Mar-2018
886 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			5,574.40		923900	22419 Temporary IT Resource - Max Thackeray	Mar-2018
887 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			1,830.40		923900	22642 Temporary IT Resource - Wayne Jenkins	Mar-2018
888 Other 889 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC ANCHOR POINT TECHNOLOGY RESOURCES INC			836.16 171.60		923900 923900	22957 Temporary IT Resource - Max Thackeray 22959 Temporary IT Resource - Wayne Jenkins	Apr-2018 Apr-2018
890 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			4,290.00		923900	22939 Temporary IT Resource - wayne Jenkins 22959 Temporary IT Resource - Wayne Jenkins	Apr-2018 Apr-2018
891 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			801.32		923900	23497 Temporary IT Resource - Max Thackeray	May-2018
892 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			3,460.60		923900	23446 Temporary IT Resource - Wayne Jenkins	May-2018
893 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			457.60		923900	23448 Temporary IT Resource - Steve Schaub	May-2018
894 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			2,631.20		923900	23812 Temporary IT Resource - Wayne Jenkins	Jun-2018
895 Other 896 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC ANCHOR POINT TECHNOLOGY RESOURCES INC			1,141.01 2,002.00		923900 923900	23814 Temporary IT Resource - Max Thackeray 24171 Temporary IT Resource - Wayne Jenkins	Jun-2018 Jul-2018
897 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			1.951.04		923900	24175 Temporary IT Resource - May Thackeray	Jul-2018
898 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			3,060.20		923900	24496 Temporary IT Resource - Wayne Jenkins	Aug-2018
899 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			5,130.19		923900	24498 Temporary IT Resource - Max Thackeray	Aug-2018
900 Other	ANCHOR POINT TECHNOLOGY RESOURCES INC			3,146.00	3,146.00	923900	J706-0020-0818 Accrual USD IT contractor accruals - Anchor Point PO 130741	Aug-2018
901 Other 902 Other	BALANCE IN MOTION BAPTIST HEALTH MILESTONE LLC			(275.00) 360.00		0) 923900 0 923900	J008-0110-1217 Adjustment USD 201709-US BANK NATIONAL ASSOCIATION ND-BALANCE IN MOTION Massage BTL BAPTIS112917 Baptist Milestone fitness classes at LGE Center- Nov 2017	Dec-2017 Dec-2017
903 Other	BAPTIST HEALTH MILESTONE LLC			380.00		923900	BAPTIS112917A Baptist Milestone fitness classes at BOC- Nov 2017	Feb-2018
904 Other	BAPTIST HEALTH MILESTONE LLC			240.00	240.00	923900	BAPTIS120617 Baptist Milestone WOW classes at BOC- Nov 2017	Feb-2018
905 Other	BRATCHER SERVICES LLC			12.48	12.48	923900	2017286 Bratcher Services - Inv #2017286 for design services for Sarah Balmer for Sept 2017	Oct-2017
906 Other	BRATCHER SERVICES LLC			7.36	7.36	5 923900	2017319 Bratcher Services - Inv #2017319 for design services for Sarah Balmer for October 2017	Nov-2017
907 Other	BRATCHER SERVICES LLC			14.08	14.08	923900	2017319 Bratcher Services - Inv #2017319 for design services for Sarah Balmer for October 2017	Nov-2017
908 Other	BRATCHER SERVICES LLC			32.00		923900	2018265 Bratcher Services - Inv #2018265 for Sarah Balmer design time for May 2018	Jun-2018
909 Other	BRATCHER SERVICES LLC			40.00		923900	2018290 Bratcher Services - Inv #2018290 for Sarah Balmer Design services for June 2018	Jul-2018
910 Other 911 Other	BRATCHER SERVICES LLC BROOKSOURCE MEDASOURCE			32.00 4,392.96		923900 923900	2018328 Bratcher Services - Inv #2018328 for Sarah Balmer Design services for July 2018 147103 Temporary IT Resource - Jeremy Givens	Aug-2018 Sep-2017
912 Other	BROOKSOURCE MEDASOURCE			3.818.88		923900	147054 Temporary IT Resource - Jeremy Givens	Dec-2017
913 Other	BROOKSOURCE MEDASOURCE			4,368.00	4,368.00	923900	149065 Temporary IT Resource - Venu Mothukuri	Nov-2017
914 Other	BROOKSOURCE MEDASOURCE			4,193.28	4,193.28	923900	152201 Temporary IT Resource - Jeremy Givens	Nov-2017
915 Other	BROOKSOURCE MEDASOURCE			4,804.80		923900	152202 Temporary IT Resource - Venu Mothukuri	Nov-2017
916 Other 917 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			4,093.44 4 368 00		923900 923900	154366 Temporary IT Resource - Jeremy Givens 154369 Temporary IT Resource - Venu Mothukuri	Dec-2017 Dec-2017
917 Other 918 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			3,793.92		923900	154509 Temporary IT Resource - Venta Wouthkart 157203 Temporary IT Resource - Jeremy Givens	Feb-2018
919 Other	BROOKSOURCE MEDASOURCE			1,989.00		923900	157297 Temporary IT Resource- Brian Brookshire	Jan-2018
920 Other	BROOKSOURCE MEDASOURCE			1,747.20	1,747.20	923900	157298 Temporary IT Resource - Venu Mothukuri	Mar-2018
921 Other	BROOKSOURCE MEDASOURCE			3,912.48		923900	161244 Temporary IT Resource plus ACA - Jeremy Givens	Mar-2018
922 Other	BROOKSOURCE MEDASOURCE			3,307.20		923900	161308 Temporary IT Resource - Venu Mothukuri	Mar-2018
923 Other 924 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			10,142.08 4,427.28	10,142.08	923900 3 923900	164076 Temporary IT Resource - Venu Mothukuri 166840 Temporary IT Resource plus ACA - Jeremy Givens	Apr-2018 Apr-2018
925 Other	BROOKSOURCE MEDASOURCE			374.40		923900	1607443 Temporary IT Resource plus ACA - Teleny Overs 167143 Temporary IT Resource plus ACA - Teleny Overs 167143 Temporary IT Resource plus ACA - Teleny Overs	Apr-2018
926 Other	BROOKSOURCE MEDASOURCE			4,324.32		923900	167144 Temporary IT Resource plus ACA - Jeremy Givens	Apr-2018
927 Other	BROOKSOURCE MEDASOURCE			9,260.16		923900	167229 Temporary IT Resource - Venu Mothukuri	Apr-2018
928 Other	BROOKSOURCE MEDASOURCE			3,500.64		923900	170473 Temporary IT Resource plus ACA - Jeremy Givens	May-2018
929 Other 930 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			9,260.16 3,952.00		923900	170475 Temporary IT Resource - Venu Mothukuri 173211 Temporary IT Resource- David Martin	May-2018 Jun-2018
930 Otner 931 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			3,952.00 723.84		923900	1/3211 temporary II resource- David Martin 1/3212 Temporary II Resource- Wesley Friney	Jun-2018 Jun-2018
932 Other	BROOKSOURCE MEDASOURCE			7,113.60		923900	173213 Temporary IT Resource-Robert Kiser	Jun-2018
933 Other	BROOKSOURCE MEDASOURCE			3,412.50	3,412.50	923900	173486 Temporary IT Resource- Robert Dickens	Jun-2018
934 Other	BROOKSOURCE MEDASOURCE			2,882.88		923900	173487 Temporary IT Resource plus ACA - Jeremy Givens	Jun-2018
935 Other 936 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			1,965.60 9.701.12		923900 923900	173488 Temporary IT Resource- Brian Brookshire	Jun-2018 Jun-2018
936 Other 937 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			9,701.12		923900	173489 Temporary IT Resource - Venu Mothukuri 176117 Temporary IT Resource - Venu Mothukuri	Jun-2018 Jul-2018
938 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			1,135.68		923900	176117 Temporary IT Resource - Eric May	Jul-2018 Jul-2018
939 Other	BROOKSOURCE MEDASOURCE			4,825.60		923900	176120 Temporary IT Resource- Wesley Briney	Jul-2018
940 Other	BROOKSOURCE MEDASOURCE			4,160.00		923900	176320 Temporary IT Resource- David Martin	Jul-2018
941 Other	BROOKSOURCE MEDASOURCE			5,616.00		923900	176321 Temporary IT Resource- Robert Kiser	Jul-2018
942 Other	BROOKSOURCE MEDASOURCE			3,406.00		923900	178441 Temporary IT Resource- David Martin	Aug-2018
943 Other 944 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			6,552.00 6,279.00		923900	178442 Temporary IT Resource- Robert Kiser 179019 Temporary Staffing - Joshua Stone	Aug-2018 Aug-2018
945 Other	BROOKSOURCE MEDASOURCE			811.20		923900	179021 Temporary IT Resource - Eric May	Aug-2018
946 Other	BROOKSOURCE MEDASOURCE			4,584.32	4,584.32	923900	179022 Temporary IT Resource- Wesley Briney	Aug-2018
947 Other	BROOKSOURCE MEDASOURCE			9,811.36		923900	179024 Temporary IT Resource - Venu Mothukuri	Aug-2018
948 Other	BROOKSOURCE MEDASOURCE			1,747.20		923900	157505A Temporary IT Resource - Venu Mothukuri	Aug-2018
949 Other 950 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			2,340.00 6,411.60		923900 923900	J706-0020-0818 Accrual USD IT contractor accruals - Brooksource PO 133698 J706-0020-0818 Accrual USD IT contractor accruals - Brooksource PO 133697	Aug-2018 Aug-2018
950 Other 951 Other	BROOKSOURCE MEDASOURCE BROOKSOURCE MEDASOURCE			6,411.60 10,142.08	6,411.60 10.142.08		J706-0020-0818 Accrual USD IT contractor accruals - Brooksource PO 15218 J706-0020-0818 Accrual USD IT contractor accruals - Brooksource PO 75218	Aug-2018 Aug-2018
952 Other	BROOKSOURCE MEDASOURCE			(7,862.40)	(7,862.40		Reverses "J706-0020-0817 Accrual USD"01-SEP-2017 13:52:39 IT contractor accruals - Brokostource PO 75218	Sep-2017
953 Other	BROOKSOURCE MEDASOURCE			(2,795.52)	(2,795.52	923900	Reverses "J752-0020-0817 Accrual USD"07-SEP-2017 08:38:16 BROOKSOURCE MEDASOURCE \ 120224	Sep-2017
954 Other	BURRELLESLUCE			745.89		923900	17037101 Burrellesluce invoice 17037101, for /1/17 to 7/31/17. 130 scanned clips.	Oct-2017
955 Other	BURRELLESLUCE			1,495.15		923900	17048207 Burrellesluce invoice 17048207, 9/30/17. Includes past due invoice 17042731, 8/31/17.	Oct-2017
956 Other	BURRELLESLUCE			14.61		923900	17053878 Burrellesluce - Invoice 17053878, 10/31/17.Clip transactions, copyright royalty fees, and credit ad	Nov-2017
957 Other	BURRELLESLUCE			758.49		923900	17059456 BurrellesLuce - Invoice 11/30/17. For 11/01/17 through 11/30/17. Clip transactions 156 clippings del	Dec-2017
958 Other	BURRELLESLUCE			746.94		923900	17065097 BurrellesLuce - Invoice 17065097 is linked to CPA 110413, 1231/17. For the period of 12/01/17 thro	Jan-2018
959 Other	BURRELLESLUCE			748.18	748.18	923900	18001335 Burrellesluce - Invoice 18001335, is linked to CPA 110413, 01/31/18. For 01/01/18 through 01/31/18.	Feb-2018

(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) (H) Invoice Description	(I) Period
960 Other	BURRELLESLUCE			746.20	746.2	923900	18006713 BurrellesLuce - Invoice 18006713 is linked to CPA 110413, 02/28/18. Clip transactions 02/01/19 thro	Mar-2018
961 Other	BURRELLESLUCE			746.06	746.0	5 923900	18012167 BurrellesLuce - Invoice 18012167. Clips transactions and CAP license. 03/01/18 through 03/31/18.	Jun-2018
962 Other	BURRELLESLUCE			751.15	751.1	5 923900	18017650 Burrelles Luce, 04/20/18 - invoice 18017650 is linked to CPA 110413. For 04/01/18 through 04/30/18.	May-2018
963 Other	BURRELLESLUCE			750.58	750.5	8 923900	18022802 Burrelles Luce - 05/31/18. Invoice 18022802 is linked to CPA 110413. Clip transactions from 05/03/1	Jun-2018
964 Other 965 Other 966 Other	BURRELLESLUCE BURRELLESLUCE C & S H INC			751.28 751.55 5,894.80	751.5	8 923900 5 923900 0 923900	18027903 BurrellesLuce - 06/30/18, Invoice 18027903 is linked to CPA 110413. For the period of 06/01/18 thro 18033101 BurrellesLuce - 7/31/18, Invoice 18033101 is linked to CPA 110413 01AUG17 cod gmt	Aug-2018 Aug-2018 Feb-2018
967 Other 968 Other 969 Other	C & S H INC C & S H INC C & S H INC			5,551.47 281.26 5,610.43	281.2	7 923900 5 923100 3 923900	ISEP17 C & SH Inc. Invoice #1-Sep-17 is linked to Contract #46964 Pay Period September 1, 2017 through Sep IOCT17 cod gmt IOCT17 cod gmt	Nov-2017 Dec-2017 Dec-2017
970 Other	C & S H INC			5,779.14	5,779.1	1 923900	1-NOV-17 C & SH Inc. Invoice#1-Nov-17 is linked to Contract#46964. Pay Period 1-Nov-17 through 30-NOv-17.	Dec-2017
971 Other	C & S H INC			5,362.50	5,362.5	923900	1DEC17 C & SH Inc. Invoice#1-DEC-17 Pay Period 1-Dec-17 through 31-Dec-17 Contract#46964.	Mar-2018
972 Other	C & S H INC			1,071.81	1,071.8	923900	IJAN18 C & SH Invoice#1-JAN-18 Contract No#46964 Pay Period 1-Jan-18 through 31-Jan-18.	Mar-2018
973 Other	C & S H INC			5,654.72	5,654.7	2 923900	1JAN18 C & SH Invoice#1-JAN-18 Contract No#46964 Pay Period 1-Jan-18 through 31-Jan-18.	Mar-2018
974 Other	C & S H INC			5,629.76	5,629.7	5 923900	IMAR18 C & SH Inc. Invoice No# 1-Mar-18 is linked to Contract#46964 pay Period 1-Mar-18 through 31-Mar-18.	May-2018
975 Other	C & S H INC			27.77	27.7	7 923100	1APR18 C&SH Inc. Contract #46964 Invoice#1-Apr-18 Pay Period 1-Apr-18 through 30-Apr-18.	May-2018
976 Other	C & S H INC			5,357.62	5,357.6	2 923900	1APR18 C&SH Inc. Contract #46964 Invoice#1-Apr-18 Pay Period 1-Apr-18 through 30-Apr-18.	May-2018
977 Other	C & S H INC			5,722.75	5,722.7	5 923900	1MAY18 C & SH Inc. Pay Period Begin Date: 1-May-18 Pay Period End Date 31-May-18 Invoice#1-May-18 Contract	Jul-2018
978 Other 979 Other 980 Other	C & S H INC CANNON GROUP ENTERPRISES INC CARDINAL CARRYOR INC			5,152.41 32,008.83 1,999.50	32,008.8	923900 923900 923900	CSHINC020118 C & SH Inc. Invoice#1-Feb-18 is linked to Contract#46964 Pay Period 1-Feb-18 through 28-Feb-18. 20173880 Payment for savings associated with AT&T Negotiations PS73637 For the purchase of a nallet iack	Apr-2018 Dec-2017 Dec-2017
981 Other	CARMA INTERNATIONAL INC			2,308.83	2,308.8	3 923900	5637188087 Carma Invoice 5637188087, 08/01/17. For August fees.	Oct-2017
982 Other 983 Other	CARMA INTERNATIONAL INC CARMA INTERNATIONAL INC			6,173.66 2,308.83		5 923100 3 923900	5637189589 Carma, Invoice #5637189589, 09/01/17, Purchase Order 93773, August Fees 5637191099 Carma - Invoice 56371910099, 10/01/17. October fees.	Sep-2017 Oct-2017
984 Other 985 Other	CARMA INTERNATIONAL INC CARMA INTERNATIONAL INC			5,432.83 2,308.83	2,308.8	3 923900 3 923900	5637191636 Carma - Invoice 5637191636, 11/01/17. For November fees, monitoring, project management, research a 5637200839 Carma - Invoice 56372008396, 12/01/17. Monitory fees and project management.	Nov-2017 Dec-2017
986 Other 987 Other	CARMA INTERNATIONAL INC CARMA INTERNATIONAL INC			5,432.83 2,308.83		3 923900 3 923900	5637207232 Carma - Invoice 5637207232 is linked to CPA 93773, 01.01/18. Monitoring fee for January 2018, news FTICUS00000355 Carma - Invoice FTI/CUS 00000355, is linked to CPA 93773, 02.05/18	Jan-2018 Feb-2018
988 Other	CARMA INTERNATIONAL INC			5,432.83	5,432.8	3 923900	FTICUS00000369 Carma - Invoice FTI/CUS.00000369, is linked to CPA 93773, 01/03/18. March fees, monitoring fees, ne	Mar-2018
989 Other	CARMA INTERNATIONAL INC			2,308.83	2,308.8	3 923900	FTICUS00000398 Carma - Invoice FTICUS.00000398.4/20/18. April fees for daily monitoring, data services, project	May-2018
990 Other	CARMA INTERNATIONAL INC			5,432.83	5,432.8	3 923900	FTICUS00000411 Carma - 05/01/18, invoice FTI/CUS/000000411 is linked to CPA 93773. May fees - daily monitoring, ne	May-2018
991 Other	CARMA INTERNATIONAL INC			2,308.83		923900	FTICUS00000430 Carma - 06/01/18. Invoice FTI/CUS/00000430 is linked to CPA 93773. Daily monitoring fee, news data	Jun-2018
992 Other 993 Other	CENTER FOR PERSONAL PROTECTION AND SAFETY INC CHARGEPOINT INC			3,750.00 510.00		923900 923100	10099 Please pay CPPS invoice# 10099 for annual renewal. IN35167 CPCLD-COMMERCIAL-1 CLOUD PLAN	Aug-2018 Jan-2018
994 Other	CHERWELL SOFTWARE LLC			1,526.74		923900	1015488 Unwind of Joint Activity Expenses for July 2017	Sep-2017
995 Other	CHERWELL SOFTWARE LLC			5,715.94		923900	1015490 Unwind of Joint Activity July 2017 Labor	Sep-2017
996 Other	CHERWELL SOFTWARE LLC			341.25	341.2	5 923900	1015794 Unwind of Joint Activitity Expenses for August 2017	Oct-2017
997 Other	CIGNITI TECHNOLOGIES INC			22,801.48		3 923900	CTI180125A Temporary Testing Resources	Feb-2018
998 Other 999 Other	CIGNITI TECHNOLOGIES INC			21,300.24 24,754.34		1 923900 1 923900	CTI180427 CTI/18/0427	Mar-2018
1000 Other	CIGNITI TECHNOLOGIES INC CIGNITI TECHNOLOGIES INC						CTI180809 Temporary Testing Resources	Apr-2018
1000 Otner 1001 Other	CIGNITI TECHNOLOGIES INC CIGNITI TECHNOLOGIES INC			18,271.76 26,672.36		5 923900 5 923900	CTI181174 Temporary Testing Resources CTI181500 Temporary Testing Resources	May-2018 Jun-2018
1002 Other	CIGNITI TECHNOLOGIES INC			26,235.56		5 923900	CTHS1804 Temporary Testing Resources CTHS1844 Temporary Testing Resources	Juli-2018
1002 Other	CIGNITI TECHNOLOGIES INC			4,794.40		923900	CTI182194 Temporary Testing Resources	Aug-2018
1004 Other	CIGNITI TECHNOLOGIES INC			14,693.12		2 923900	CTI182194 Temporary Testing Resources	Aug-2018
1005 Other	CIGNITI TECHNOLOGIES INC			868.56		5 923900	CTI182195 Temporary Testing Resources	Aug-2018
1006 Other	CIGNITI TECHNOLOGIES INC			1,285.92	1,285.9	2 923900	CTI182195 Temporary Testing Resources	Aug-2018
1007 Other	CIGNITI TECHNOLOGIES INC			10,556.00		923900	CTI182197 Dynamic Application Security Testing and Network Penetration Testing (21 days, 8.5 Business Hours,	Aug-2018
1008 Other	CIGNITI TECHNOLOGIES INC			21,743.93		3 923900	CTILGKU082017181276 Temporary Testing Resources	Sep-2017
1009 Other 1010 Other	CIGNITI TECHNOLOGIES INC CIGNITI TECHNOLOGIES INC			17,871.36 21.498.88		5 923900 8 923900	CTILGKU092017181640 Temporary Testing Resources CTILGKU102017182051 Temporary Testing Resources	Oct-2017 Nov-2017
1010 Other 1011 Other	CIGNITI TECHNOLOGIES INC CIGNITI TECHNOLOGIES INC			21,498.88 5,690.88		8 923900 8 923900	CTILICIK U10201 / 18205 1 Temporary Testing Resources CTILICIK U10201 / 18205 2 Process Definition Process Consultant \$114 per hour for 4 weeks	Nov-2017 Nov-2017
1012 Other	CIGNITI TECHNOLOGIES INC			926.64		1 923900	CTILGKU112017182032 Fricess Definition Fracess Constants 31 at per noun to 4 weeks CTILGKU112017182369 Process Definition Fracining Test Lead/offshore \$27.00 per hour	Dec-2017
1012 Other	CIGNITI TECHNOLOGIES INC			6.165.12		2 923900	CTILGKU112017182369 Process Definition Process Consultant \$114 per hour for 4 weeks	Dec-2017
1014 Other	CIGNITI TECHNOLOGIES INC			18,242.38		3 923900	CTILGKU122017182689 Temporary Testing Resources	Jan-2018
1015 Other	CIGNITI TECHNOLOGIES INC			394.80		923900	J706-0020-0818 Accrual USD IT contractor accruals - Cigniti	Aug-2018
1016 Other	CIGNITI TECHNOLOGIES INC			665.60	665.6	923900	J706-0020-0818 Accrual USD IT contractor accruals - Cigniti	Aug-2018
1017 Other	CIGNITI TECHNOLOGIES INC			1,151.28	1,151.2	3 923900	J706-0020-0818 Accrual USD IT contractor accruals - Cigniti	Aug-2018
1018 Other	CIGNITI TECHNOLOGIES INC			1,303.12		2 923900	J706-0020-0818 Accrual USD IT contractor accruals - Cigniti	Aug-2018
1019 Other	CIGNITI TECHNOLOGIES INC			1,450.80		923900	J706-0020-0818 Accrual USD IT contractor accruals - Cigniti	Aug-2018
1020 Other	CIGNITI TECHNOLOGIES INC			1,803.36		5 923900	1706-0020-0818 Accrual USD 1T contractor accruals - Cigniti	Aug-2018
1021 Other	CIGNITI TECHNOLOGIES INC			2,430.48		3 923900	J706-0020-0818 Accrual USD IT contractor accruals - Cigniti	Aug-2018
1022 Other 1023 Other	CIGNITI TECHNOLOGIES INC CIGNITI TECHNOLOGIES INC			3,182.40 5,987.28		923900 923900	J706-0020-0818 Accrual USD IT contractor accruals - Cigniti J706-0020-0818 Accrual USD IT contractor accruals - Cigniti	Aug-2018 Aug-2018
1023 Other 1024 Other	CIGNITI TECHNOLOGIES INC CIGNITI TECHNOLOGIES INC			5,987.28 7.866.56		5 923900 5 923900	J/06-0020-0818 Accrual USD IT contractor accruals - Cigniti 1706-0020-0818 Accrual USD IT contractor accruals - Cigniti	
1024 Otner 1025 Other	CIGNITI TECHNOLOGIES INC CIGNITI TECHNOLOGIES INC			7,800.50		2 923900	J706-0020-0818 Accrual USD IT contractor accruais - Ugniti 1706-0020-0818 Accrual USD IT contractor accruais - Cigniti	Aug-2018 Aug-2018
1025 Other	CIGNITI TECHNOLOGIES INC			(2,227.68)		3) 923900 3) 923900	Reverses "1706-0020-0817 Accrual USD"01-5EP-2017 1352:39 IT contractor accruats - Cigniti	Sep-2017
				(=,==0)	(_,	.,		

(A) Line No. Type 1027 Other 1028 Other	Vendor Name CIGNITI TECHNOLOGIES INC CIGNITI TECHNOLOGIES INC	(B) Rate Case	(C) Audit	(D) Other (3,635.84) (3,759.21)	(E) Total (3,635.84) (3,759.21)		(G) (H) Invoice Description Reverses '1706-020-0817 Accural USD'01-SEP-2017 13:52:39 IT contractor accurals - Cigniti Reverses '1706-020-0817 Accural USD'01-SEP-2017 13:52:39 IT contractor accurals - Cigniti	(I) Period Sep-2017 Sep-2017
1029 Other 1030 Other	CIGNITI TECHNOLOGIES INC CIGNITI TECHNOLOGIES INC			(3,892.72) (8,228.48)	(3,892.72) (8,228.48)	923900	Reverses '7706-0020-0817 Accrual USD'01-SEP-2017 13:52:39 IT contractor accruals - Cigniti Reverses '7706-0020-0817 Accrual USD'01-SEP-2017 13:52:39 IT contractor accruals - Cigniti Reverses '7706-0020-0817 Accrual USD'01-SEP-2017 13:52:39 IT contractor accruals - Cigniti	Sep-2017 Sep-2017
1031 Other	CLEANLITES RECYCLING INC			92.39	92.39	923900	IN0008645 Invoice IN0008645 - Recycling Pickup of Misc Electronic Equipment, Servers and Towers	Jan-2018
1032 Other	CLEANLITES RECYCLING INC			378.98	378.98		IN0010526 Invoice IN0010526 - Recycling Pickup of Misc Electronic equipment, printers, fax machines and copie	Oct-2017
1033 Other 1034 Other	CLEANLITES RECYCLING INC CLEANLITES RECYCLING INC			265.20 630.79	265.20 630.79		IN0012714 Invoice IN0012714 - Recycling of Misc Electronic Equipment IN0012715 Invoice IN0012715 - Recycling of Misc Electronic Equipment	Jan-2018 Jan-2018
1035 Other 1036 Other	CLEANLITES RECYCLING INC CLEANLITES RECYCLING INC			7,103.04 126.00	7,103.04 126.00		IN0013411 Cleanlites - Hannon- INV IN0013411 dated 11/17/2017 - recycling services - CPA 95606 IN0013593 Invoice IN0013593 - Recycling Pickup of Misc Electronic equipment, printers, fax machines and copie	Dec-2017 Dec-2017
1036 Other 1037 Other	CLEANLITES RECYCLING INC			126.00	108.94	923900	IN0014822 Invoice IN0014822 - Recycling Pickup of Misc Electronic Equipment	Dec-2017
1038 Other 1039 Other	CLEANLITES RECYCLING INC CLEANLITES RECYCLING INC			266.86 69.68	266.86 69.68		IN0018271 Invoice IN0018271 - Recycling Pickup of Misc Electronic Equipment IN0019045 Invoice IN0019045 - Recycling Pickup of Misc Electronic Equipment	Mar-2018 Apr-2018
1040 Other	CLEANLITES RECYCLING INC			52.00	52.00		IN0020408 Invoice IN0020408 - Recycling Pickup of Misc Electronic Equipment IN0020408 Invoice IN0020408 - Recycling Pickup of Misc Electronic Equipment	Apr-2018 Apr-2018
1041 Other	CLEANLITES RECYCLING INC			18.20	18.20		IN0022020 Invoice IN0022020 - Recycling Pickup of Misc Electronic Equipment	May-2018
1042 Other 1043 Other	CLEANLITES RECYCLING INC			18.20 113.05	18.20 113.05		IN0022493 Invoice IN0022493 - Recycling Pickup of Misc Electronic Equipment IN0023805 Invoice IN0023805 - Recycling Pickup of Misc Electronic Equipment	May-2018 Jun-2018
1044 Other	CLEANLITES RECYCLING INC			163.38	163.38	923900	IN0024870 Invoice IN0024870 - Recycling Pickup of Misc Electronic Equipment	Aug-2018
1045 Other 1046 Other	CLEANLITES RECYCLING INC CLEANLITES RECYCLING INC			(135.25) (370.08)	(135.25) (370.08)		J017-0020-0818 IC Adj USD Credit for refund on equipment - Cleanlites Recycling Inc. J017-0020-0818 IC Adj USD Credit for refund on equipment - Cleanlites Recycling Inc.	Aug-2018 Aug-2018
1047 Other	CLEANLITES RECYCLING INC			(344.49)	(344.49)		J017-0020-0818 t. Aug USD Credit or retains on equipment - Creamites Recycling inc. J017-0020-0917 IC Adj USD Credit issued via check- Cleanlites Recycling	Sep-2017
1048 Other 1049 Other	CLIMATE CONDITIONING COMPANY INC Corporate Accounting			267.80 73.75	267.80 73.75		2017/000090 Add DS unit to existing network of units. Program to lead/lag in rotation with existing units per 07D. ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Sep-2017 Mar-2018
1050 Other	Corporate Accounting			188.94	188.94		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Dec-2017
1051 Other	Corporate Accounting			931.62	931.62	923900	07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Aug-2018
1052 Other 1053 Other	Corporate Accounting Corporate Accounting			985.63 1,300.19	985.63 1,300.19		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Sep-2017 Nov-2017
1054 Other	Corporate Accounting			1,352.61	1,352.61	923900	07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Apr-2018
1055 Other 1056 Other	Corporate Accounting Corporate Accounting			1,530.43 1,580.37	1,530.43 1,580.37		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	May-2018 Jul-2018
1057 Other	Corporate Accounting			2,102.68	2,102.68		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Dec-2017
1058 Other	Corporate Accounting			2,553.53	2,553.53		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Oct-2017
1059 Other 1060 Other	Corporate Accounting Corporate Accounting			2,812.16 2,890.05	2,812.16 2,890.05		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Jan-2018 Mar-2018
1061 Other	Corporate Accounting			3,129.29	3,129.29	923900	07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Dec-2017
1062 Other 1063 Other	Corporate Accounting Corporate Accounting			4,025.06 4,215.27	4,025.06 4.215.27		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Jul-2018 Aug-2018
1064 Other	Corporate Accounting			4,240.76	4,240.76	923900	07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Feb-2018
1065 Other 1066 Other	Corporate Accounting			5,036.93 (5,100.67)	5,036.93 (5,100.67)		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Jun-2018 Jan-2018
1066 Other 1067 Other	Corporate Accounting Corporate Accounting			(5,100.67)	(5,100.67)		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Jan-2018 Nov-2017
1068 Other	Corporate Accounting			6,100.58	6,100.58		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Feb-2018
1069 Other 1070 Other	Corporate Accounting Corporate Accounting			6,296.18 6,418.32	6,296.18 6,418.32	923900	07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Oct-2017 May-2018
1071 Other	Corporate Accounting			6,845.96	6,845.96	923900	07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Apr-2018
1072 Other 1073 Other	Corporate Accounting Corporate Accounting			8,284.91 8,788.33	8,284.91 8,788.33		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Sep-2017 Jun-2018
1074 Other	Corporate Accounting			23,881.27	23,881.27		07D_ACCT 184516 BOC OPER 05 - LCE LELLC Mass American of Joint Used Facility Costs 07D_ACCT 184516 BOC OPER 05 - LCE LELLC Mass American of Joint Used Facility Costs	Dec-2017
1075 Other	Corporate Accounting			38,677.69	38,677.69		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	May-2018
1076 Other 1077 Other	Corporate Accounting Corporate Accounting			38,718.44 40,413.09	38,718.44 40,413.09		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Oct-2017 Nov-2017
1078 Other	Corporate Accounting			40,474.11	40,474.11	923900	07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Jul-2018
1079 Other 1080 Other	Corporate Accounting Corporate Accounting			41,682.64 41,739.01	41,682.64 41,739.01		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Feb-2018 Jan-2018
1081 Other	Corporate Accounting			42,310.71	42,310.71		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Apr-2018
1082 Other	Corporate Accounting			42,344.93	42,344.93		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Jun-2018
1083 Other 1084 Other	Corporate Accounting Corporate Accounting			43,187.24 43,329.41	43,187.24 43,329.41		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Mar-2018 Aug-2018
1085 Other	Corporate Accounting			44,105.89	44,105.89		07D_ACCT 184516 BOC OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Sep-2017
1086 Other 1087 Other	Corporate Accounting Corporate Accounting			116.87 691.40	116.87 691.40		08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Mar-2018 Oct-2017
1088 Other	Corporate Accounting			772.33	772.33	923900	08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Oct-2017
1089 Other 1090 Other	Corporate Accounting Corporate Accounting			1,482.59 1,488.59	1,482.59 1,488.59		08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Feb-2018 Jul-2018
1091 Other	Corporate Accounting			1,621.34	1,621.34	923900	08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Aug-2018
1092 Other	Corporate Accounting			1,772.45	1,772.45		08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Apr-2018
1093 Other 1094 Other	Corporate Accounting Corporate Accounting			1,877.83 2,207.87	1,877.83 2,207.87		08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Sep-2017 May-2018
1095 Other	Corporate Accounting			2,380.84	2,380.84	923900	08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Jan-2018
1096 Other 1097 Other	Corporate Accounting Corporate Accounting			2,519.34 3.062.02	2,519.34 3.062.02		08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	May-2018 Nov-2017
1098 Other	Corporate Accounting			3,135.53	3,135.53	923900	08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Jul-2018
1099 Other 1100 Other	Corporate Accounting			3,144.24 3,175.27	3,144.24 3,175.27		08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Jan-2018
1100 Other 1101 Other	Corporate Accounting Corporate Accounting			3,175.27 3,180.76	3,175.27 3,180.76		(8D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs (8D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Mar-2018 Aug-2018
1102 Other	Corporate Accounting			3,409.53	3,409.53	923900	08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Mar-2018
1103 Other 1104 Other	Corporate Accounting			4,090.69 4 774 69	4,090.69 4 774 69		08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Sep-2017 Jun-2018
1105 Other	Corporate Accounting			5,461.14	5,461.14	923900	08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Jun-2018
1106 Other 1107 Other	Corporate Accounting Corporate Accounting			5,710.10 5,998.12	5,710.10 5,998.12		08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Dec-2017 Dec-2017
1107 Otner 1108 Other	Corporate Accounting Corporate Accounting			6,383.16	6,383.16		USD_ACCT 184517 BUC MILE US - LIGE LELLU. Mass Allocation of Joint Used Facility Costs SED_ACCT 184517 BOC MITCE OS - LIGE LELLU. Mass Allocation of Joint Used Facility Costs	Nov-2017
1109 Other	Corporate Accounting			7,154.66	7,154.66		08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Apr-2018
1110 Other	Corporate Accounting			7,314.40	7,314.40	923900	08D_ACCT 184517 BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Jul-2018

(A) Line No. Type	v v	(B)	(C) (D)					(H)	(I)
Line No. Type 1111 Other	Vendor Name Corporate Accounting	Rate Case	Audit Oth	er To: 7,553.21	al Acco 7,553.21 923900		BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs	Description	Period Feb-2018
1112 Other	Corporate Accounting			8,751.22	8,751.22 923900		BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Aug-2018
1113 Other	Corporate Accounting			9,446.99	9,446.99 923900		BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Feb-2018
1114 Other 1115 Other	Corporate Accounting Corporate Accounting			9,768.06 0.411.79	9,768.06 923900 10,411.79 923900		BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Sep-2017 May-2018
1116 Other	Corporate Accounting		1	1,267.53	11,267.53 923900	08D_ACCT 184517 I	BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Oct-2017
1117 Other	Corporate Accounting			2,237.11	12,237.11 923900		BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jan-2018
1118 Other 1119 Other	Corporate Accounting Corporate Accounting			3,728.45 4,833.12	13,728.45 923900 14,833.12 923900	08D_ACCT 184517 I	BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Dec-2017 Mar-2018
1120 Other	Corporate Accounting			2,758.32	22,758.32 923900		BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Apr-2018
1121 Other	Corporate Accounting			4,621.44	24,621.44 923900	08D_ACCT 184517 I	BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jun-2018
1122 Other 1123 Other	Corporate Accounting		2	7,293.51 20.42	27,293.51 923900 20.42 923900		BOC MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Nov-2017 Jan-2018
1123 Other 1124 Other	Corporate Accounting Corporate Accounting			30.40	30.40 923900	10D_ACCT 184508 KU 10D_ACCT 184508 KU	OFF MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs OFF MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jan-2018 May-2018
1125 Other	Corporate Accounting			55.80	55.80 923900		OFF MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Mar-2018
1126 Other	Corporate Accounting			105.04	105.04 923900		OFF MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		May-2018
1127 Other 1128 Other	Corporate Accounting Corporate Accounting			148.68 172.80	148.68 923900 172.80 923900		OFF MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs OFF MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jan-2018 Aug-2018
1129 Other	Corporate Accounting			22.81	22.81 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Feb-2018
1130 Other	Corporate Accounting			33.50	33.50 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Dec-2017
1131 Other 1132 Other	Corporate Accounting Corporate Accounting			39.42 53.82	39.42 923900 53.82 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Feb-2018 Nov-2017
1132 Other	Corporate Accounting			66.56	66.56 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Sep-2017
1134 Other	Corporate Accounting			78.28	78.28 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Apr-2018
1135 Other 1136 Other	Corporate Accounting			87.24 94.32	87.24 923900 94.32 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Mar-2018 Jun-2018
1136 Other 1137 Other	Corporate Accounting Corporate Accounting			103.37	103.37 923900	11D_ACCT 184503 SIN	MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jun-2018 Aug-2018
1138 Other	Corporate Accounting			110.22	110.22 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jan-2018
1139 Other	Corporate Accounting			121.00	121.00 923900	11D_ACCT 184503 SIM	MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Oct-2017
1140 Other 1141 Other	Corporate Accounting Corporate Accounting			156.24 160.71	156.24 923900 160.71 923900	11D_ACCT 184503 SIN	MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jul-2018 Jan-2018
1141 Other	Corporate Accounting			167.16	167.16 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Mar-2018
1143 Other	Corporate Accounting			181.58	181.58 923900	11D_ACCT 184503 SIM	MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		May-2018
1144 Other	Corporate Accounting			375.00 384.60	375.00 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jul-2018
1145 Other 1146 Other	Corporate Accounting Corporate Accounting			392.70	384.60 923900 392.70 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jun-2018 Aug-2018
1147 Other	Corporate Accounting			443.52	443.52 923900	11D_ACCT 184503 SIM	MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Apr-2018
1148 Other	Corporate Accounting			469.00	469.00 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Sep-2017
1149 Other 1150 Other	Corporate Accounting Corporate Accounting			754.60 839.89	754.60 923900 839.89 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Dec-2017 Oct-2017
1150 Other	Corporate Accounting			1,377.80	1,377.80 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		May-2018
1152 Other	Corporate Accounting			2,123.39	2,123.39 923900	11D_ACCT 184503 SIM	MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Oct-2017
1153 Other 1154 Other	Corporate Accounting Corporate Accounting			2,174.90 2,440.52	2,174.90 923900 2,440.52 923900	11D_ACCT 184503 SIN	MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Dec-2017 Sep-2017
1154 Other 1155 Other	Corporate Accounting Corporate Accounting			2,440.52 2.518.39	2,440.52 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Sep-2017 Feb-2018
1156 Other	Corporate Accounting			2,686.34	2,686.34 923900	11D_ACCT 184503 SIM	MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jan-2018
1157 Other	Corporate Accounting			2,730.53	2,730.53 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Nov-2017
1158 Other 1159 Other	Corporate Accounting Corporate Accounting			2,806.79 2,881.09	2,806.79 923900 2,881.09 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Aug-2018 Jul-2018
1160 Other	Corporate Accounting			2,981.39	2,981.39 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Apr-2018
1161 Other	Corporate Accounting			3,103.60	3,103.60 923900	11D_ACCT 184503 SIM	MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jun-2018
1162 Other 1163 Other	Corporate Accounting Corporate Accounting			3,122.99 3,124.80	3,122.99 923900 3 124.80 923900		MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs MPSV OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		May-2018 Mar-2018
1164 Other	Corporate Accounting			34.68	34.68 923900		MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Nov-2017
1165 Other	Corporate Accounting			84.95	84.95 923900	12D_ACCT 184506 SIM	MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jan-2018
1166 Other 1167 Other	Corporate Accounting Corporate Accounting			90.17 134.96	90.17 923900		MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Feb-2018 Mar-2018
1168 Other	Corporate Accounting			153.50	153.50 923900		MPSV MTCE OS - EGE LELLC Mass Allocation of Joint Used Facility Costs		Feb-2018
1169 Other	Corporate Accounting			163.59	163.59 923900	12D_ACCT 184506 SIM	MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		May-2018
1170 Other 1171 Other	Corporate Accounting Corporate Accounting			194.22 196.95	194.22 923900 196.95 923900		MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Mar-2018
1171 Other 1172 Other	Corporate Accounting Corporate Accounting			200.84	200.84 923900		MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jan-2018 Nov-2017
1173 Other	Corporate Accounting			223.42	223.42 923900	12D_ACCT 184506 SIM	IPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Feb-2018
1174 Other 1175 Other	Corporate Accounting			224.08	224.08 923900	12D_ACCT 184506 SIM	MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		May-2018 Jul-2018
11/5 Other 1176 Other	Corporate Accounting Corporate Accounting			230.64	230.64 923900		IPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs IPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jul-2018 Sep-2017
1177 Other	Corporate Accounting			255.50	255.50 923900		IPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Oct-2017
1178 Other	Corporate Accounting			269.63	269.63 923900	12D_ACCT 184506 SIM	IPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jan-2018
1179 Other 1180 Other	Corporate Accounting Corporate Accounting			276.30 325.87	276.30 923900 325.87 923900		MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Aug-2018 Dec-2017
1181 Other	Corporate Accounting			342.80	342.80 923900		IPSV MTCE OS - EGE LELLC Mass Allocation of Joint Used Facility Costs		Oct-2017
1182 Other	Corporate Accounting			427.01	427.01 923900	12D_ACCT 184506 SIM	MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Apr-2018
1183 Other	Corporate Accounting			482.59	482.59 923900 522.31 923900		MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jul-2018
1184 Other 1185 Other	Corporate Accounting Corporate Accounting			522.31 671.71	522.31 923900 671.71 923900		MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Apr-2018 Jun-2018
1186 Other	Corporate Accounting			721.10	721.10 923900	12D_ACCT 184506 SIM	MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Aug-2018
1187 Other	Corporate Accounting			768.79	768.79 923900		MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jun-2018
1188 Other 1189 Other	Corporate Accounting Corporate Accounting			1,096.29 1,134.70	1,096.29 923900 1,134.70 923900		MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Jul-2018 Mar-2018
1190 Other	Corporate Accounting			1,157.63	1,157.63 923900	12D_ACCT 184506 SIM	MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Dec-2017
1191 Other	Corporate Accounting			1,266.54	1,266.54 923900	12D_ACCT 184506 SIM	MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Sep-2017
1192 Other 1193 Other	Corporate Accounting Corporate Accounting			1,286.25	1,286.25 923900 1,486.61 923900		MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		May-2018 Oct-2017
1193 Other 1194 Other	Corporate Accounting Corporate Accounting			1,605.16	1,605.16 923900	12D_ACCT 184506 SIM 12D_ACCT 184506 SIM	MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Sep-2017
1195 Other	Corporate Accounting			1,641.39	1,641.39 923900	12D_ACCT 184506 SIM	MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Aug-2018
1196 Other	Corporate Accounting			1,995.16	1,995.16 923900		MPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Dec-2017
1197 Other 1198 Other	Corporate Accounting Corporate Accounting			3,988.83 5.585.08	3,988.83 923900 5,585.08 923900	12D_ACCT 184506 SIM 12D_ACCT 184506 SIM	IPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs IPSV MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs		Apr-2018 Nov-2017
1199 Other	Corporate Accounting			7,430.23	7,430.23 923900		MPSV MTCE OS - EGE LELLC Mass Allocation of Joint Used Facility Costs		Jun-2018

(A) Line No. Type		(B) Vendor Name Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) Invoice		(H) Description	(I) Period
1200 Other	Corporate Accounting			17.69	17.	69 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		Oct-2017
1201 Other	Corporate Accounting			21.23		23 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas			Dec-2017
1202 Other 1203 Other	Corporate Accounting			34.20 104.76		20 923900 76 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas 13C ACCT 184521 MORG OPER OS - LGE LELLC Mas			Feb-2018 Jan-2018
1203 Other 1204 Other	Corporate Accounting Corporate Accounting			115.62		62 923900 62 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas 13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas			Feb-2018
1205 Other	Corporate Accounting			172.21		21 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas			Jul-2018
1206 Other	Corporate Accounting			182.81		81 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		Dec-2017
1207 Other	Corporate Accounting			205.63		63 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas			Sep-2017
1208 Other	Corporate Accounting			262.58 269.72		58 923900 72 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas			Dec-2017
1209 Other 1210 Other	Corporate Accounting Corporate Accounting			269.72 321.86		86 923900 86 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas 13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas			Aug-2018 Sep-2017
1211 Other	Corporate Accounting			357.17		17 923900	13C ACCT 184521 MORG OPER OS - LGE LELLC Mas			Mar-2018
1212 Other	Corporate Accounting			475.35	475.	35 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		May-2018
1213 Other	Corporate Accounting			478.46		46 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas			Oct-2017
1214 Other	Corporate Accounting			482.06 536.59		06 923900 59 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas			Apr-2018
1215 Other 1216 Other	Corporate Accounting Corporate Accounting			536.59 621.59		59 923900 59 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas 13C ACCT 184521 MORG OPER OS - LGE LELLC Mas			Jun-2018 May-2018
1217 Other	Corporate Accounting			621.59		59 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas			Jun-2018
1218 Other	Corporate Accounting			638.39		39 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		Sep-2017
1219 Other	Corporate Accounting			638.39		39 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas			Oct-2017
1220 Other	Corporate Accounting			638.39		39 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		Jan-2018
1221 Other 1222 Other	Corporate Accounting Corporate Accounting			638.39 643.72		39 923900 72 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas 13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas			Mar-2018 Nov-2017
1222 Other	Corporate Accounting			644.56		56 923900	13C ACCT 184521 MORG OPER OS - LGE LELLC Mas			Aug-2018
1224 Other	Corporate Accounting			656.04		04 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas			Jul-2018
1225 Other	Corporate Accounting			656.08		08 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		Feb-2018
1226 Other	Corporate Accounting			667.88		88 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas			Nov-2017
1227 Other 1228 Other	Corporate Accounting			667.88 803.83		88 923900 83 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas			Apr-2018
1228 Other 1229 Other	Corporate Accounting Corporate Accounting			1,148.34		83 923900 34 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas 13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas			Jun-2018 Nov-2017
1230 Other	Corporate Accounting			1,577.38		38 923900	13C ACCT 184521 MORG OPER OS - LGE LELLC Mas			Mar-2018
1231 Other	Corporate Accounting			1,974.08		08 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas			Jan-2018
1232 Other	Corporate Accounting			2,852.61		61 923900	13C_ACCT 184521 MORG OPER OS - LGE LELLC Mas			Aug-2018
1233 Other 1234 Other	Corporate Accounting Corporate Accounting			8.37 19.46		37 923900 46 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas 14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Apr-2018 Feb-2018
1235 Other	Corporate Accounting			27.36		36 923900 36 923900	14C_ACCT 184322 MORG MTCE OS - LGE LELLC Mas 14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Apr-2018
1236 Other	Corporate Accounting			27.88		88 923900	14C ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Apr-2018
1237 Other	Corporate Accounting			54.72		72 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		Nov-2017
1238 Other	Corporate Accounting			54.72		72 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Feb-2018
1239 Other	Corporate Accounting			76.67 170.20		67 923900 20 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas 14C ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Feb-2018
1240 Other 1241 Other	Corporate Accounting Corporate Accounting			170.20		20 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas 14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas			May-2018 Jun-2018
1242 Other	Corporate Accounting			227.27		27 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas			May-2018
1243 Other	Corporate Accounting			230.36		36 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		Mar-2018
1244 Other	Corporate Accounting			231.46		46 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		Dec-2017
1245 Other	Corporate Accounting			248.67		67 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Nov-2017
1246 Other 1247 Other	Corporate Accounting Corporate Accounting			311.32 345.95		32 923900 95 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas 14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Sep-2017 May-2018
1247 Other 1248 Other	Corporate Accounting			394.85		95 923900 85 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas	s Allocation of Joint Used Facility Costs		Sep-2017
1249 Other	Corporate Accounting			454.62		62 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Sep-2017
1250 Other	Corporate Accounting			473.16		16 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Jan-2018
1251 Other	Corporate Accounting			520.17		17 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Oct-2017
1252 Other 1253 Other	Corporate Accounting			532.11 540.68		11 923900 68 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas 14C ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Mar-2018
1254 Other	Corporate Accounting Corporate Accounting			564.55		55 923900	14C_ACCT 184322 MORG MTCE OS - LGE LELLC Mas			Aug-2018 Jun-2018
1255 Other	Corporate Accounting			642.20		20 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Jan-2018
1256 Other	Corporate Accounting			667.53		53 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		Jun-2018
1257 Other	Corporate Accounting			697.03		03 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Oct-2017
1258 Other 1259 Other	Corporate Accounting Corporate Accounting			768.93 807.42		93 923900 42 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas 14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Mar-2018 Jan-2018
1260 Other	Corporate Accounting			816.99		99 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Oct-2017
1261 Other	Corporate Accounting			926.06		06 923900	14C ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Jul-2018
1262 Other	Corporate Accounting			981.68		68 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		Aug-2018
1263 Other	Corporate Accounting			1,008.76		76 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Dec-2017
1264 Other	Corporate Accounting			1,502.63 2,102.99		63 923900 99 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas 14C ACCT 184522 MORG MTCE OS - LGE LELLC Mas			Jul-2018
1265 Other 1266 Other	Corporate Accounting Corporate Accounting			(34.85)		99 923900 85) 923900	14C_ACCT 184522 MORG MTCE OS - LGE LELLC Mas 16D_ACCT 184513 LGEC OTH EXP OS - LGE LELLC Mas			Aug-2018 Aug-2018
1267 Other	Corporate Accounting			68.68		68 923900	16D_ACCT 184513 LGEC OTH EXP OS - LGE LELLC Mas			Dec-2017
1268 Other	Corporate Accounting			71.88		88 923900	16D_ACCT 184513 LGEC OTH EXP OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		Apr-2018
1269 Other	Corporate Accounting			71.94		94 923900	16D_ACCT 184513 LGEC OTH EXP OS - LGE LELLC Mas			Nov-2017
1270 Other	Corporate Accounting			75.14		14 923900	16D_ACCT 184513 LGEC OTH EXP OS - LGE LELLC Mas			Apr-2018
1271 Other 1272 Other	Corporate Accounting Corporate Accounting			78.20 78.29		20 923900 29 923900	16D_ACCT 184513 LGEC OTH EXP OS - LGE LELLC Mas 16D_ACCT 184513 LGEC OTH EXP OS - LGE LELLC Mas			Mar-2018 Jan-2018
1272 Other	Corporate Accounting			79.81		81 923900	16D ACCT 184513 LGEC OTH EXP OS - LGE LELLC Mas			Feb-2018
1274 Other	Corporate Accounting			84.48	84.	48 923900	16D_ACCT 184513 LGEC OTH EXP OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		May-2018
1275 Other	Corporate Accounting			126.50		50 923900	16D_ACCT 184513 LGEC OTH EXP OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		Jan-2018
1276 Other	Corporate Accounting			165.27		27 923900	16D_ACCT 184513 LGEC OTH EXP OS - LGE LELLC Mas			Oct-2017
1277 Other 1278 Other	Corporate Accounting			165.60 615.65		60 923900 65 923900	16D_ACCT 184513 LGEC OTH EXP OS - LGE LELLC Mas 16D ACCT 184513 LGEC OTH EXP OS - LGE LELLC Mas			Mar-2018 Jul-2018
12/8 Other 1279 Other	Corporate Accounting Corporate Accounting			(0.03)		.03) 923900 .03) 923900	16D_ACCT 184513 LGEC OTH EXP OS - LGE LELLC Mas 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mas			Jul-2018 Mar-2018
1280 Other	Corporate Accounting			14.19		19 923900	19C_ACCT 184533 PINE OPER OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		Dec-2017
1281 Other	Corporate Accounting			55.17	55.	17 923900	19C_ACCT 184533 PINE OPER OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		Dec-2017
1282 Other	Corporate Accounting			75.77		77 923900	19C_ACCT 184533 PINE OPER OS - LGE LELLC Mas			Feb-2018
1283 Other	Corporate Accounting			103.52		52 923900	19C_ACCT 184533 PINE OPER OS - LGE LELLC Mas			Oct-2017
1284 Other 1285 Other	Corporate Accounting Corporate Accounting			138.31 157.57		31 923900 57 923900	19C_ACCT 184533 PINE OPER OS - LGE LELLC Mas 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mas			Apr-2018 Aug-2018
1285 Other 1286 Other	Corporate Accounting			157.57		57 923900 99 923900	19C_ACCT 184533 PINE OPER OS - LGE LELLC Mas 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		Aug-2018 Jun-2018
1287 Other	Corporate Accounting			171.29	171.	29 923900	19C_ACCT 184533 PINE OPER OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		Sep-2017
1288 Other	Corporate Accounting			191.57	191.	57 923900	19C_ACCT 184533 PINE OPER OS - LGE LELLC Mas	ss Allocation of Joint Used Facility Costs		May-2018

LOUISVILLE GAS AND ELECTRIC COMPANY

Case No. 2018-00295 Analysis of Professional Services Expenses For the most recent 12 month period - August 2018

(A) (D) (H) (I) Line No. Туре Vendor Name Rate Case Andit Other Total Account Invoice Description Period 1289 Other 193.79 923900 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Corporate Accounting Oct-2017 1290 Other Corporate Accounting 202.76 202.76 923900 19C ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Jul-2018 1291 Othe Corporate Accounting 211.20 211.20 923900 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Jul-2018 1292 Other Corporate Accounting 223.16 223.16 923900 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Mar-2018 1293 Other Corporate Accounting 233.08 233.08 923900 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Apr-2018 Dec-2017 331.20 331.20 923900 1294 Other Corporate Accounting 1295 Other Corporate Accounting 422.40 422.40 923900 19C ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs May-2018 576.00 697.13 576.00 923900 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Jun-2018 Corporate Accounting 1297 Other Corporate Accounting 697.13 923900 Jan-2018 1298 Other Corporate Accounting Corporate Accounting 890.88 1,154.74 890 88 923900 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Aug-2018 Oct-2017 1299 Other 1,154.74 923900 1300 Other Corporate Accounting 1 183 29 1 183 29 923900 19C ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Nov-2017 1301 Other Corporate Accounting 1,186.86 1,186.86 923900 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Jan-2018 1302 Other Corporate Accounting 1.206.50 1.206.50 923900 19C ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Mar-2018 1303 Othe Corporate Accounting 1,211.85 1,211.85 923900 1,219.84 923900 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Feb-2018 1304 Other Jul-2018 Corporate Accounting 1305 Other Corporate Accounting Corporate Accounting 1 219 84 1 219 84 923900 19C. ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Aug-2018 Sep-2017 1,236.84 1,236.84 923900 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 1307 Other Corporate Accounting 1,242.19 1,242.19 923900 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Jun-2018 1308 Other Corporate Accounting 1.247.78 1 247 78 923900 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 19C_ACCT 184533 PINE OPER OS - LGE LELLC Mass Allocation of Joint Used Facility Costs May-2018 1,251.12 1309 Other Corporate Accounting 1.251.12 923900 Apr-2018 Corporate Accounting (19.09) (19.09) 923900 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Apr-2018 Jul-2018 1310 Other 1311 Other 34.02 923900 Corporate Accounting 1312 Other Cornorate Accounting 59.61 59.61 923900 20C. ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Nov-2017 95.18 138.22 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 1313 Othe 95.18 923900 Mar-2018 1314 Other Corporate Accounting 138.22 923900 Apr-2018 1315 Other Corporate Accounting 199.68 199.68 923900 20C ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs May-2018 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 202.06 202.06 923900 1316 Other Corporate Accounting Jan-2018 1317 Other Corporate Accounting Corporate Accounting 211.05 216.21 211.05 923900 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Sep-2017 Oct-2017 216.21 923900 1319 Other Comorate Accounting 224 99 224 99 923900 20C ACCT 184534 PINE MTCE OS - LGE LELL C Mass Allocation of Joint Used Facility Costs Sep-2017 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 1320 Other 229.04 229.04 923900 Nov-2017 234.37 234.37 923900 Feb-2018 1321 Other Corporate Accounting 1322 Other Comorate Accounting 243.31 243.31 923900 20C ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Oct-2017 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Corporate Accounting Jan-2018 1324 Other Corporate Accounting 259.08 259.08 923900 20C ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Jun-2018 1325 Other Corporate Accounting 330.66 330.66 923900 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Aug-2018 1326 Other Corporate Accounting 353.05 353.05 923900 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Mar-2018 1327 Other Corporate Accounting 365 34 365 34 923900 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Feb-2018 1328 Other Corporate Accounting 368.64 368.64 923900 Jun-2018 1329 Other Corporate Accounting 401.17 401.17 923900 20C ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs May-2018 Corporate Accounting 415.29 415.29 923900 416.20 923900 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Apr-2018 416.20 Jul-2018 1331 Other Corporate Accounting Corporate Accounting Corporate Accounting 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Aug-2018 Dec-2017 1332 Other 419 29 419 29 923900 1334 Other Corporate Accounting 470 19 470 19 923900 20C ACCT 184534 PINE MTCE OS - LGE LELL C. Mass Allocation of Joint Used Facility Costs Aug-2018 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 1335 Other Corporate Accounting Dec-2017 1336 Other Corporate Accounting 490.13 490.13 923900 20C ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Nov-2017 521.90 529.25 521.90 923900 529.25 923900 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Mar-2018 Feb-2018 1337 Othe Corporate Accounting 1338 Other Corporate Accounting 1339 Other Corporate Accounting 593.28 593.28 923900 20C. ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Jan-2018 643.42 923900 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs May-2018 1341 Other Corporate Accounting 644.78 644.78 923900 20C ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Oct-2017 659.07 722.95 659.07 923900 722.95 923900 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Jun-2018 Corporate Accounting 1343 Other Corporate Accounting 20C ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Jul-2018 Corporate Accounting Corporate Accounting 1,009.01 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs 20C_ACCT 184534 PINE MTCE OS - LGE LELLC Mass Allocation of Joint Used Facility Costs Sep-2017 Dec-2017 1344 Other 1.009.01 923900 1,040.66 923900 1345 Other 93698 Louisville: One-time cleaning of the equipment and environment, tops of floors, and the under floor 93702 Simpsonville: One-time cleaning of the equipment and environment, tops of floors, and the under flo RTN0001713 SNTC-8XSXNBC Lices ISS 4325. 1346 Other DATA CLEAN CORP 4 280 12 4 280 12 923900 Aug-2018 1347 Other DATA CLEAN CORP 3,371.16 3,371.16 923900 Aug-2018 DATA STRATEGY LLC (9,779.48) 923900 1348 Other (9,779.48) Jul-2018 1349 Other DELTA SERVICES LLC 34 30 34.30 923900 77513 Project Management Labor QTY 1 77513 Technical Labor QTY 2 Oct-2017 1350 Other DELTA SERVICES LLC 68.60 923900 Oct-2017 68.60 1351 Other DONN DUNKER CREATIVE LLC 515.09 515.09 923900 201798 Donn Dunker Creative, LLC Invoice#2017-98 Contract#100910 July 26, 2017 through September 2017. Oct-2017 1352 Other DOUGLAS, LAURA MAE 2,300.00 2,300.00 923900 DOUGLA010518 CONSULTING Jan-2018 DOUGLA020818 JAN 18 CONSULTING 1353 Other DOUGLAS, LAURA MAE 2,300.00 2,300.00 923900 Feb-2018 1354 Other DOUGLAS, LAURA MAE 2,300.00 2,300.00 923900 DOUGLA030818 FEB 2018 CONSULTING PAYMENT DOUGLA100517 CONSULTING Mar-2018 DOUGLAS, LAURA MAE 2,300.00 923900 1355 Other 2,300.00 Oct-2017 1356 Other DOUGLAS, LAURA MAE 2,300,00 2,300.00 923900 DOUGLA110217 CONSULTING Nov-2017 2,300.00 12,447.92 2,300.00 923900 DOUGLA120617 NOV 2017 CONSULTING DOUGLAS, LAURA MAE Dec-2017 INV00107074 DSICovery Inv. 107074 re Cane Run legal hold hosting for Oct. 2017 1358 Other DSICOVERY 12,447.92 923900 Dec-2017 ECONOMISTS INCORPORATED 2,567.00 2,567.00 923900 21950 PROFESSIONAL SERVICES Feb-2018 1359 Other 13,796.18 22054 PROFESSIONAL SERVICES 1360 Other ECONOMISTS INCORPORATED 13,796.18 923900 Feb-2018 1361 Other ECONOMISTS INCORPORATED 5 472 30 5.472.30 923900 22243 PROFESSIONAL SERVICES Apr-2018 1362 Other ECONOMISTS INCORPORATED 10,328.11 10,328.11 923900 22527 PROFESSIONAL SERVICES Apr-2018 1363 Other ECONOMISTS INCORPORATED 2.836.42 2.836.42 923900 22762 PROFESSIONAL SERVICES Jul-2018 ECONOMISTS INCORPORATED ECONOMISTS INCORPORATED 15,859.47 15,859.47 923900 8,198.67 923900 22883 PROFESSIONAL SERVICES 23144 PROFESSIONAL SERVICES Jul-2018 8.198.67 1365 Other Jul-2018 1366 Other ELECTRICAL CONSTRUCTION MGMT INC 8,890.44 8,890,44 923900 9408 Dix Dam Guy Anchor Clean Up Nov-2017 1367 Other EVAPAR (7.90 (7.90) 923900 231169 credit for switch repair Jan-2018 1368 Other FVAPAR 164 31 164 31 923900 342885 Fern Creek Generator PM Sep-2017 342886 Middletown Generator PM 210.55 210.55 923900 Sep-2017 1370 Other EVAPAR 164.31 164.31 923900 342887 South Service Center Generator PM Sep-2017 EVAPAR EVAPAR 303.77 256.91 342889 Trimble County Generator Repair 343098 JTown Generator Maintenance Sep-2017 Sep-2017 1371 Other 303.77 923900 1372 Other 256.91 923900 1373 Other EVAPAR 91.05 91.05 923900 343176 ITown Generator Renair Sep-2017 610.06 923900 EVAPAR 343390 Beech Grove Generator Repair Sep-2017 1375 Other EVAPAR 496.84 496.84 923900 348960 Kentucky Dam Generator PM Dec-2017 203.44 203.44 923900 349079 Green River Generator PM Dec-2017 EVAPAR 1377 Other EVAPAR 1,541.78 923900 349194 Garrison Lane Generator Repair Feb-2018

(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) Invoice	(H) Description	(I) Period
1378 Other	EVAPAR			324.70		0 923900		49935 Cane Run Generator Repair	Jan-2018
1379 Other 1380 Other	EVAPAR EVAPAR			296.04 290.36		4 923900 6 923900		51561 Skinnersburg Generator PM 51562 Bromley Generator PM	Jan-2018 Jan-2018
1381 Other	EVAPAR			493.36		6 923900		51827 Stone Road Generator PMs	Jan-2018 Jan-2018
1382 Other	EVAPAR			571.66		6 923900		52315 Mill Creek Generator Repair	Jan-2018
1383 Other	EVAPAR			741.83		3 923900		52768 Stone Road Portable Generator Repair	Feb-2018
1384 Other	EVAPAR			226.03 255.63		3 923900		57613 Mt Vernon Generator PM	Apr-2018
1385 Other 1386 Other	EVAPAR EVAPAR			255.63 257.08		3 923900 8 923900		57654 Danville Generator PM 57655 Dix Dam Generator PM	Apr-2018 Apr-2018
1387 Other	EVAPAR			318.03		3 923900		58451 Mill Creek Generator Repair	Apr-2018
1388 Other	EVAPAR			178.61		1 923900		59292 Ballardsville Generator PM	Apr-2018
1389 Other	EVAPAR			154.40		0 923900		60816 Holsclaw Generator PM	May-2018
1390 Other	EVAPAR			396.99 170.42		9 923900		62700 Garrison Lane Generator Repair	Jun-2018
1391 Other 1392 Other	EVAPAR EVAPAR			170.42		2 923900 8 923900		63620 South Service Center Generator PM 63621 Middletown Generator PM	Jun-2018 Jun-2018
1392 Other 1393 Other	EVAPAR			174.39		9 923900		63622 Jeffersontown Generator PM	Jun-2018
1394 Other	EVAPAR			170.42	170.4	2 923900		63623 Fern Creek Generator PM	Jun-2018
1395 Other	EVAPAR			244.72		2 923900		65768 Bonnieville Generator PM	Jul-2018
1396 Other	EVAPAR			244.72 233.08		2 923900		65769 Caneyville Generator PM	Jul-2018
1397 Other 1398 Other	EVAPAR EVAPAR			233.08		8 923900 9 923900		65770 Meredith Generator PM 66006 Badger Generator PM	Jul-2018 Jul-2018
1399 Other	EVAPAR			237.24		4 923900		66007 Elizabethtown Generator PM	Jul-2018 Jul-2018
1400 Other	EVAPAR			243.09		9 923900		67698 Ballardsville Generator Repair	Aug-2018
1401 Other	EVAPAR			360.76		6 923900		69133 Booger Mountain Generator PM	Aug-2018
1402 Other	EVAPAR FEDEX			545.49 (68.73)		9 923900		USD EVAPAR \ 137226	Aug-2018
1403 Other 1404 Other	FIRE AND INVESTIGATIVE CONSULTANTS LLC			(68.73)		(3) 923900 0 923100		nt USD 201711-US BANK NATIONAL ASSOCIATION ND-FEDEX 921 3-0206 PROFESSIONAL SERVICES	Dec-2017 Feb-2018
1405 Other	FISHEL CO			694.61		1 923900		18647 Fiber splicing/repair for Cane Run control house fiber	Dec-2017
1406 Other	FISHEL CO			1,637.80		0 923900		19369 Emergency fiber repair installation at Cane Run station	Aug-2018
1407 Other	Forecast & Budgeting-Corporate			591.38		8 923900	J008-0020-0818 Accrus	l USD LGE Accrual IT Prepaids	Aug-2018
1408 Other	Forecast & Budgeting-Corporate			1,402.64		4 923900		I USD LGE Re-Accrual IT Prepaids	Aug-2018
1409 Other 1410 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			1.35		5 923900 2 923900		nt USD LGE Freight IT Prepaids nt USD LGE Freight IT Prepaids	Jan-2018 Jan-2018
1411 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			63.20		0 923900		at USD Correct LGE Dec Freight for IT Prepaids	Jan-2018
1412 Other	Forecast & Budgeting-Corporate			100.84	100.8	4 923900		at USD LGE True-Up IT Prepaids	Jan-2018
1413 Other	Forecast & Budgeting-Corporate			214.04		4 923900		t USD Correct LGE Dec Freight for IT Prepaids	Jan-2018
1414 Other	Forecast & Budgeting-Corporate			966.30		0 923900		t USD LGE True-Up IT Prepaids	Jan-2018
1415 Other 1416 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			1,305.82 (5,277.57)		2 923900 7) 923900		nt USD LGE True-Up IT Prepaids nt USD LGE Taxes IT Prepaids	Jan-2018 Jan-2018
1417 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			(5,277.57)		0 923900	J034-0020-0118 Adjustmer J034-0020-0118 Adjustmer	it USD LGE Taxes IT Prepaids it USD LGE Taxes IT Prepaids	Jan-2018 Jan-2018
1418 Other	Forecast & Budgeting-Corporate			6,609.76		6 923900		at USD LGE Amortization IT Prepaids	Jan-2018
1419 Other	Forecast & Budgeting-Corporate			116,817.47	116,817.4			t USD LGE Amortization IT Prepaids	Jan-2018
1420 Other	Forecast & Budgeting-Corporate			195,907.77	195,907.7		J034-0020-0118 Adjustmer	t USD LGE Amortization IT Prepaids	Jan-2018
1421 Other 1422 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			210,712.12 12.37	210,712.1	2 923900 7 923900		nt USD LGE Amortization IT Prepaids nt USD LGE Freight IT Prepaids	Jan-2018 Feb-2018
1422 Other 1423 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			20.06		7 923900 16 923900		it USD LGE Freight IT Prepaids it USD LGE True-Up IT Prepaids	Feb-2018
1424 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			50.92		2 923900		at USD LGE Fright IT Prepaids	Feb-2018
1425 Other	Forecast & Budgeting-Corporate			195.00		0 923900	J034-0020-0218 Adjustmer	t USD LGE True-Up IT Prepaids	Feb-2018
1426 Other	Forecast & Budgeting-Corporate			6,609.76		6 923900		t USD LGE Amortization IT Prepaids	Feb-2018
1427 Other 1428 Other	Forecast & Budgeting-Corporate			10,348.83 (25,722.73)		3 923900 3) 923900		nt USD LGE Taxes IT Prepaids at USD LGE True-Up IT Prepaids	Feb-2018 Feb-2018
1428 Other 1429 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			(25,722.73)	119,693.8			it USD LGE. True-Up 11 Prepaids at USD LGE Amortization IT Prepaids	Feb-2018
1430 Other	Forecast & Budgeting-Corporate			193,643.11		1 923900		at USD LGE Amortization IT Prepaids	Feb-2018
1431 Other	Forecast & Budgeting-Corporate			207,632.33	207,632.3			t USD LGE Amortization IT Prepaids	Feb-2018
1432 Other	Forecast & Budgeting-Corporate			0.17		7 923900		t USD LGE Freight IT Prepaids	Mar-2018
1433 Other 1434 Other	Forecast & Budgeting-Corporate			11.26 11.32		6 923900 2 923900	J034-0020-0318 Adjustmer	nt USD LGE Freight IT Prepaids nt USD LGE True-Up IT Prepaids	Mar-2018 Mar-2018
1434 Other 1435 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			29.22		2 923900		it USD LGE True-Up 11 Prepaids it USD LGE Taxes IT Prepaids	Mar-2018 Mar-2018
1436 Other	Forecast & Budgeting-Corporate			428.43		3 923900	J034-0020-0318 Adjustmer	at USD LGE True-Up IT Prepaids	Mar-2018
1437 Other	Forecast & Budgeting-Corporate			6,147.06		6 923900		t USD LGE True-Up IT Prepaids	Mar-2018
1438 Other	Forecast & Budgeting-Corporate			6,609.76		6 923900		t USD LGE Amortization IT Prepaids	Mar-2018
1439 Other	Forecast & Budgeting-Corporate			15,672.30		0 923900		at USD LGE Taxes IT Prepaids	Mar-2018
1440 Other 1441 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			119,491.06 199.693.26	119,491.0			nt USD LGE Amortization IT Prepaids at USD LGE Amortization IT Prepaids	Mar-2018 Mar-2018
1442 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			209 406 52	209 406 5			at USD LGE Amortization IT Prepaids	Mar-2018
1443 Other	Forecast & Budgeting-Corporate			3.20	3.2	0 923900		at USD LGE Freight IT Prepaids	Apr-2018
1444 Other	Forecast & Budgeting-Corporate			13.97		7 923900		t USD LGE True-Up IT Prepaids	Apr-2018
1445 Other	Forecast & Budgeting-Corporate			229.13		3 923900 3 923900		nt USD LGE True-Up IT Prepaids nt USD LGE Taxes IT Prepaids	Apr-2018
1446 Other 1447 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			795.83 11 187 15		3 923900 5 923900		nt USD LGE Taxes IT Prepaids nt USD LGE Amortization IT Prepaids	Apr-2018 Apr-2018
1448 Other	Forecast & Budgeting-Corporate			13,732.16		6 923900		at USD LGE Amortization IT Prepaids	Apr-2018 Apr-2018
1449 Other	Forecast & Budgeting-Corporate			66,459.27		7 923900	J034-0020-0418 Adjustmer	at USD LGE Trace IT Prepaids	Apr-2018
1450 Other	Forecast & Budgeting-Corporate			117,925.13	117,925.1			t USD LGE Amortization IT Prepaids	Apr-2018
1451 Other	Forecast & Budgeting-Corporate			201,553.90	201,553.9			at USD LGE Amortization IT Prepaids	Apr-2018
1452 Other 1453 Other	Forecast & Budgeting-Corporate			214,562.51 3.21	214,562.5	1 923900 1 923900		at USD LGE Amortization IT Prepaids	Apr-2018
1453 Other 1454 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			3.21 7.01		1 923900 1 923900	J034-0020-0518 Adjustmer I034-0020 0518 Adjustmer	nt USD LGE Freight IT Prepaids nt USD LGE Freight IT Prepaids	May-2018 May-2018
1455 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			(230.43)		3) 923900		it USD LGE Freight IT Frepaids	May-2018 May-2018
1456 Other	Forecast & Budgeting-Corporate			608.36	608.3	6 923900	J034-0020-0518 Adjustmer	nt USD LGE True-Up IT Prepaids	May-2018
1457 Other	Forecast & Budgeting-Corporate			3,828.10		0 923900	J034-0020-0518 Adjustmer	t USD LGE Taxes IT Prepaids	May-2018
1458 Other	Forecast & Budgeting-Corporate			4,202.58 5 337.25		8 923900		at USD LGE True-Up IT Prepaids	May-2018
1459 Other 1460 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			5,337.25 7 102 11		5 923900 1 923900		nt USD LGE True-Up IT Prepaids nt USD LGE Taxes IT Prepaids	May-2018 May-2018
1460 Other 1461 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			11,187.15		5 923900 5 923900		it USD LGE Taxes IT Prepaids it USD LGE Amortization IT Prepaids	May-2018 May-2018
1462 Other	Forecast & Budgeting-Corporate			118,343.98	118,343.9	8 923900	J034-0020-0518 Adjustmer	t USD LGE Amortization IT Prepaids	May-2018
1463 Other	Forecast & Budgeting-Corporate			202,186.60		0 923900	J034-0020-0518 Adjustmer	t USD LGE Amortization IT Prepaids	May-2018
1464 Other	Forecast & Budgeting-Corporate			222,030.59	222,030.5			t USD LGE Amortization IT Prepaids	May-2018
1465 Other 1466 Other	Forecast & Budgeting-Corporate			7.01 10.23		1 923900 3 923900	J034-0020-0618 Adjustmer	tt USD LGE Freight IT Prepaids tt USD LGE Freight IT Prepaids	Jun-2018 Jun-2018
1400 Otner	Forecast & Budgeting-Corporate			10.23	10.2	923900	JU54-UU2U-U618 Adjustmer	n OSD LOG Progett 11 Prepaids	Jun-2018

(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) (H) Invoice Description	(I) Period
1467 Other	Forecast & Budgeting-Corporate			31.92		923900	J034-D020-0618 Adjustment USD LGE True-Up IT Prepaids	Jun-2018
1468 Other 1469 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			90.07 609.24		7 923900 1 923900	J034-0020-0618 Adjustment USD LGE True-Up IT Prepaids J034-0020-0618 Adjustment USD LGE True-Up IT Prepaids	Jun-2018 Jun-2018
1470 Other	Forecast & Budgeting-Corporate			(732.92)		2) 923900	1034-0020-0618 Adjustment USD LGE Taxes IT Prepaids	Jun-2018
1471 Other	Forecast & Budgeting-Corporate			2,924.41		923900	J034-0020-0618 Adjustment USD LGE Taxes IT Prepaids	Jun-2018
1472 Other	Forecast & Budgeting-Corporate			(3,828.10)		923900	J034-0020-0618 Adjustment USD LGE Taxes IT Prepaids	Jun-2018
1473 Other 1474 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			14,486.33	14,486.3	923900 923900	J034-0020-0618 Adjustment USD LGE True-Up IT Prepaids J034-0020-0618 Adjustment USD LGE Amortization IT Prepaids	Jun-2018 Jun-2018
1474 Otner 1475 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			10,550.09	118,095.9		1034-002-0618 Adjustment USD LGE Amortization IT Prepaids 1034-002-0618 Adjustment USD LGE Amortization IT Prepaids	Jun-2018 Jun-2018
1476 Other	Forecast & Budgeting-Corporate			197,780.19	197,780.19		J034-0020-0618 Adjustment USD LGE Amortization IT Prepaids	Jun-2018
1477 Other	Forecast & Budgeting-Corporate			220,992.56	220,992.50		J034-0020-0618 Adjustment USD LGE Amortization IT Prepaids	Jun-2018
1478 Other	Forecast & Budgeting-Corporate			0.71		923900	J034-0020-0718 Adjustment USD LGE Freight IT Prepaids	Jul-2018
1479 Other	Forecast & Budgeting-Corporate			238.64 910.03		923900	J034-0020-0718 Adjustment USD LGE True-Up IT Prepaids	Jul-2018 Jul-2018
1480 Other 1481 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			910.03		923900	J034-0020-0718 Adjustment USD LGE True-Up IT Prepaids J034-0020-0718 Adjustment USD LGE Taxes IT Prepaids	Jul-2018 Jul-2018
1482 Other	Forecast & Budgeting-Corporate			1.341.51		923900	1034-0020-0718 Adjustment USD LGE Taxes IT Prepaids	Jul-2018
1483 Other	Forecast & Budgeting-Corporate			(2,465.67)		7) 923900	J034-0020-0718 Adjustment USD LGE True-Up IT Prepaids	Jul-2018
1484 Other	Forecast & Budgeting-Corporate			7,738.50		923900	J034-0020-0718 Adjustment USD LGE True-Up IT Prepaids	Jul-2018
1485 Other 1486 Other	Forecast & Budgeting-Corporate			14,309.19 118,084.92	14,309.19 118.084.93		J034-0020-0718 Adjustment USD LGE Amortization IT Prepaids	Jul-2018 Jul-2018
1486 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			205 497 76	205 497 76		J034-0020-0718 Adjustment USD LGE Amortization IT Prepaids J034-0020-0718 Adjustment USD LGE Amortization IT Prepaids	Jul-2018 Jul-2018
1488 Other	Forecast & Budgeting-Corporate			220,801.60	220,801.60		1034-0020-0718 Adjustment USD LGE Amortization IT Prepaids	Jul-2018
1489 Other	Forecast & Budgeting-Corporate			11.62	11.63	923900	J034-0020-0818 Adjustment USD LGE Freight IT Prepaids	Aug-2018
1490 Other	Forecast & Budgeting-Corporate			24.11		923900	J034-0020-0818 Adjustment USD LGE True-Up IT Prepaids	Aug-2018
1491 Other	Forecast & Budgeting-Corporate			1,455.01 2.452.41		923900	J034-0020-0818 Adjustment USD LGE True-Up IT Prepaids	Aug-2018
1492 Other 1493 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			2,452.41 2,991.39		923900 923900	J034-0020-0818 Adjustment USD LGE Taxes IT Prepaids J034-0020-0818 Adjustment USD LGE True-Up IT Prepaids	Aug-2018 Aug-2018
1494 Other	Forecast & Budgeting-Corporate			7.990.64		923900	J034-0020-0818 Adjustment USD LGE Taxes IT Prepaids	Aug-2018 Aug-2018
1495 Other	Forecast & Budgeting-Corporate			14,309.19		923900	J034-0020-0818 Adjustment USD LGE Amortization IT Prepaids	Aug-2018
1496 Other	Forecast & Budgeting-Corporate			121,076.32	121,076.32		J034-0020-0818 Adjustment USD LGE Amortization IT Prepaids	Aug-2018
1497 Other	Forecast & Budgeting-Corporate			205,521.87	205,521.87		J034-0020-0818 Adjustment USD LGE Amortization IT Prepaids	Aug-2018
1498 Other 1499 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			222,256.61 65.52	222,256.61	923900	J034-0020-0818 Adjustment USD LGE Amortization IT Prepaids J034-0020-0917 Adjustment USD LGE True-Up IT Prepaids	Aug-2018 Sep-2017
1500 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			168.39		923900	JO34-002-0917 Aujustinen CSD LGE Trace-0p 11 Frepauls JO34-002-0917 Adjustment USD LGE Taxes IT Prepauls	Sep-2017 Sep-2017
1501 Other	Forecast & Budgeting-Corporate			437.98		923900	J034-0020-0917 Adjustment USD LGE Amortization IT Prepaids	Sep-2017
1502 Other	Forecast & Budgeting-Corporate			1,117.86		923900	J034-0020-0917 Adjustment USD LGE Amortization IT Prepaids	Sep-2017
1503 Other	Forecast & Budgeting-Corporate			1,170.00		923900	J034-0020-0917 Adjustment USD LGE True-Up IT Prepaids	Sep-2017
1504 Other 1505 Other	Forecast & Budgeting-Corporate			1,613.34 1,757.00		923900 923900	J034-0020-0917 Adjustment USD LGE Taxes IT Prepaids	Sep-2017
1505 Other 1506 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			1,827.64		923900	J034-0020-0917 Adjustment USD LGE True-Up IT Prepaids J034-0020-0917 Adjustment USD LGE Taxes IT Prepaids	Sep-2017 Sep-2017
1507 Other	Forecast & Budgeting-Corporate			(8,001.83)		3) 923900	J034-0020-0917 Adjustment USD LGE Taxes IT Prepaids	Sep-2017
1508 Other	Forecast & Budgeting-Corporate			11,084.19		923900	J034-0020-0917 Adjustment USD LGE Amortization IT Prepaids	Sep-2017
1509 Other	Forecast & Budgeting-Corporate			11,360.27	11,360.2		J034-0020-0917 Adjustment USD LGE Amortization IT Prepaids	Sep-2017
1510 Other 1511 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			11,448.39 12,367.96	11,448.39 12,367.90		J034-0020-0917 Adjustment USD LGE Amortization IT Prepaids J034-0020-0917 Adjustment USD LGE Amortization IT Prepaids	Sep-2017 Sep-2017
1511 Other 1512 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			12,367.96	12,367.90		J034-002-0917 Adjustment USD LGE Amortization IT Prepaids J034-002-0917 Adjustment USD LGE Amortization TP repaids	Sep-2017 Sep-2017
1512 Other 1513 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			187.228.36	187.228.30		JO3+002-0917 Aujustinen CSD LGE Amortization IT Prepaids JO3+002-0917 Adjustment USD LGE Amortization TT Prepaids	Sep-2017 Sep-2017
1514 Other	Forecast & Budgeting-Corporate			209,887.99	209,887.99	923900	J034-0020-0917 Adjustment USD LGE Amortization IT Prepaids	Sep-2017
1515 Other	Forecast & Budgeting-Corporate			29.76		923900	J034-0020-1017 Adjustment USD LGE True-Up IT Prepaids	Oct-2017
1516 Other 1517 Other	Forecast & Budgeting-Corporate			(168.39) 437.98		9) 923900 8 923900	J034-0020-1017 Adjustment USD LGE Taxes IT Prepaids	Oct-2017 Oct-2017
1517 Otner 1518 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			1.117.86		923900 5 923900	J034-0020-1017 Adjustment USD LGE Amortization IT Prepaids J034-0020-1017 Adjustment USD LGE Amortization IT Prepaids	Oct-2017
1519 Other	Forecast & Budgeting-Corporate			1,117.80		923900	J034-0020-1017 Adjustment USD LGE Taxos IT Prepaids	Oct-2017
1520 Other	Forecast & Budgeting-Corporate			6,991.72		923900	J034-0020-1017 Adjustment USD LGE Amortization IT Prepaids	Oct-2017
1521 Other	Forecast & Budgeting-Corporate			10,653.21	10,653.2		J034-0020-1017 Adjustment USD LGE Taxes IT Prepaids	Oct-2017
1522 Other 1523 Other	Forecast & Budgeting-Corporate			11,142.98 11,360.27	11,142.90 11,360.2		J034-0020-1017 Adjustment USD LGE Amortization IT Prepaids J034-0020-1017 Adjustment USD LGE Amortization IT Prepaids	Oct-2017 Oct-2017
1523 Other 1524 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			12,367.96		923900	JUS4-002-1017 Adjustment USD LCIE Amortization II Prepaids J034-002-1017 Adjustment USD LCIE Amortization IT Prepaids	Oct-2017
1525 Other	Forecast & Budgeting-Corporate			112,199,48	112,199.48	923900	1034-0020-1017 Adjustment USD LGE Amortization IT Prepaids	Oct-2017
1526 Other	Forecast & Budgeting-Corporate			187,336.67	187,336.67		J034-0020-1017 Adjustment USD LGE Amortization IT Prepaids	Oct-2017
1527 Other	Forecast & Budgeting-Corporate			194,921.46	194,921.46		J034-0020-1017 Adjustment USD LGE Amortization IT Prepaids	Oct-2017
1528 Other	Forecast & Budgeting-Corporate			69.73		923900	J034-0020-1117 Adjustment USD LGE True-Up IT Prepaids	Nov-2017
1529 Other 1530 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			176.58	176.58	923900	J034-0020-1117 Adjustment USD LGE True-Up IT Prepaids J034-0020-1117 Adjustment USD LGE Taxes IT Prepaids	Nov-2017 Nov-2017
1530 Other 1531 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			6 559 63		923900	JO3+40/20-1117 Aujustinent OSD LGE Taxes IT Prepaids JO3+40/20-1117 Adjustment USD LGE Taxes IT Prepaids	Nov-2017 Nov-2017
1532 Other	Forecast & Budgeting-Corporate			11,360.27	11,360.27		J034-0020-1117 Adjustment USD LGE Amortization IT Prepaids	Nov-2017
1533 Other	Forecast & Budgeting-Corporate			112,510.99	112,510.99	923900	J034-0020-1117 Adjustment USD LGE Amortization IT Prepaids	Nov-2017
1534 Other	Forecast & Budgeting-Corporate			195,930.91	195,930.9		J034-0020-1117 Adjustment USD LGE Amortization IT Prepaids	Nov-2017
1535 Other 1536 Other	Forecast & Budgeting-Corporate			215,160.88	215,160.88	923900	J034-0020-1117 Adjustment USD LGE Amortization IT Prepaids 1034-0020-1217 Adjustment USD LGE Taxes IT Prepaids	Nov-2017 Dec-2017
1536 Other 1537 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			1.217.19		923900	JUS4-UU20-1217 Adjustment USD LUE 1 axes 11 Prepaids JUS4-U020-1217 Adjustment USD LGE True-Up IT Prepaids	Dec-2017
1538 Other	Forecast & Budgeting-Corporate			4.424.50		923900	J034-0020-1217 Adjustment USD LGE True-Up IT Frepaids J034-0020-1217 Adjustment USD LGE True-Up IT Prepaids	Dec-2017
1539 Other	Forecast & Budgeting-Corporate			6,758.30		923900	J034-0020-1217 Adjustment USD LGE Taxes IT Prepaids	Dec-2017
1540 Other	Forecast & Budgeting-Corporate			8,718.71		923900	J034-0020-1217 Adjustment USD LGE True-Up IT Prepaids	Dec-2017
1541 Other	Forecast & Budgeting-Corporate			11,360.27	11,360.2		J034-0020-1217 Adjustment USD LGE Amortization IT Prepaids	Dec-2017
1542 Other 1543 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			17,270.83 112,505.44	17,270.83 112,505.44		J034-0020-1217 Adjustment USD LGE Taxes IT Prepaids J034-0020-1217 Adjustment USD LGE Amortization IT Prepaids	Dec-2017 Dec-2017
1543 Other 1544 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			112,505.44	112,505.44		J034-0020-1217 Adjustment USD LGE Amortization II Prepaids J034-0020-1217 Adjustment USD LGE Amortization IT Prepaids	Dec-2017
1545 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			212,081.44	212,081.44		JO3+40/20-1217 Aujustinen CSD LGE Amortization IT Prepaids JO3+00/20-1217 Adjustment USD LGE Amortization TT Prepaids	Dec-2017
1546 Other	Forecast & Budgeting-Corporate			(54.18)	(54.1)	3) 923900	J280-0020-0818 Adjustment USD Move expense to prepaid account	Aug-2018
1547 Other	Forecast & Budgeting-Corporate			(180.88)		3) 923900	1280-0020-0818 Adjustment USD Move expense to prepaid account	Aug-2018
1548 Other 1549 Other	Forecast & Budgeting-Corporate			(1,083.41) 4 593 60		923900	J280-0020-0818 Adjustment USD Move expense to prepaid account	Aug-2018
1549 Other 1550 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			4,593.60 132.33		923900	J280-0020-1217 Adjustment USD Move charges to OM J281-0020-0418 Adjustment USD True up LGE expense	Dec-2017 Apr-2018
1551 Other	Forecast & Budgeting-Corporate Forecast & Budgeting-Corporate			(0.17)		7) 923900	J283-0020-0518 Adjustment USD True up Lice expense J283-0020-0518 Adjustment USD True up Lice expense	Apr-2018 May-2018
1552 Other	Forecast & Budgeting-Corporate			(563.27)		7) 923900	Reverses "J008-0020-0817 Accrual USD"06-SEP-2017 13:13:40 LGE Accrual IT Prepaids	Sep-2017
1553 Other	Forecast & Budgeting-Corporate			(2,741.88)		3) 923900	Reverses "J008-0020-0817 Accrual USD"06-SEP-2017 13:13:40 LGE Re-Accrual IT Prepaids	Sep-2017
1554 Other	FOY, KERI			396.11		923900	ILGE Rae Communications - Invoice 1_LGE, is linked to CPA 125757, 01/15/18. Go Beyond Profile: Jan (1),	Feb-2018
1555 Other	FOY, KERI			1,368.40	1,368.40	923900	2LGE Rae Communications - Invoice 1_LGE (same as previous invoice), is linked to CPA 125757, 02/07/18. C	Feb-2018

(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) (H) (I) Invoice Description Period	d
1556 Other	FOY, KERI			721.60		.60 923900		r-2018
1557 Other	FOY, KERI			1,779.80		.80 923900		r-2018
1558 Other	FOY, KERI			774.40		.40 923900		y-2018
1559 Other	FOY, KERI			1,196.80		.80 923900 .80 923900		n-2018
1560 Other 1561 Other	FOY, KERI GARTNER INC			888.80 32,053.67		.80 923900 .67 923900	8LGE Rae Communications -08/02/18. Invoice 8_LGE is linked to CPA 125757. CI Native Content: Epay, Itemi Aug- 996969 COD SI Juli	g-2018 il-2018
1562 Other	GAS TECHNOLOGY INSTITUTE			2,954.91		.91 923100		1-2018
1563 Other	GAS TECHNOLOGY INSTITUTE			6,120.89		.89 923100		c-2017
1564 Other	GAS TECHNOLOGY INSTITUTE			27,618.70		.70 923100		c-2017
1565 Other	GAS TECHNOLOGY INSTITUTE			12,125.55		.55 923100		n-2018
1566 Other	GIESEKE, JULIE A			353.71		.71 923900		t-2017
1567 Other	GIESEKE, JULIE A			1,560.00		.00 923900		t-2017
1568 Other	GIESEKE, JULIE A			650.00	650	.00 923900	853 Amendment I 12 hours @ \$250.00 per hour Nov-	v-2017
1569 Other	GIGIS CUPCAKES			(3.45)	(3	.45) 923900	J008-0110-1217 Adjustment USD Reclass 201709-US BANK NATIONAL ASSOCIATION ND-GIGIS CUPCAKES Birthday to BTL with exp type 0643 Dec-	c-2017
1570 Other	HEALTH MANAGEMENT SYSTEMS INC			245.25		.25 923900	37206 HMS Invoice #037206 for August 31, 2017 in the amount of \$490.50.	p-2017
1571 Other	HEALTH MANAGEMENT SYSTEMS INC			465.75		.75 923900	37679 HMS Invoice #037679 for September 30, 2017 in the amount of \$931.50. Oct-	1-2017
1572 Other	HEALTH MANAGEMENT SYSTEMS INC			901.00		.00 923900		v-2017
1573 Other 1574 Other	HEALTH MANAGEMENT SYSTEMS INC HEALTH MANAGEMENT SYSTEMS INC			867.00 241.50		.00 923900 .50 923900		c-2017 r-2018
1574 Other	HEALTH MANAGEMENT SYSTEMS INC			494.00		.00 923900		b-2018
1576 Other	HEALTH MANAGEMENT SYSTEMS INC			271.25		.25 923900		r-2018
1577 Other	HEALTH MANAGEMENT SYSTEMS INC			301.00		.00 923900		r-2018
1578 Other	HEALTH MANAGEMENT SYSTEMS INC			315.25		.25 923900	42579 HMS Invoice/Amt: 042579/630.50Service Period: 4/1-4/30, 2018Spousal Audits and Employee/Review Part May-	y-2018
1579 Other	HEALTH MANAGEMENT SYSTEMS INC			498.50		.50 923900	43856 HMS Invoice/Amt: 043856/997.00Service Period: 6/1-6/30, 2018Spousal Audits and Employee/Review Part Aug-	g-2018
1580 Other	HEALTH MANAGEMENT SYSTEMS INC			542.21	542	.21 923900		g-2018
1581 Other 1582 Other	HENDERSON SERVICES LLC HENDERSON SERVICES LLC			2,720.00 1,037.00		.00 923100 .00 923900		p-2017 r-2018
1583 Other	HOGAN CONSULTING GROUP			1,872.00		.00 923900	J706-0020-0818 Accrual USD IT contractor accruals - Hogan Consulting Group PO 137687 Aug.	g-2018
1584 Other	HR LINK GROUP INC			774.40		.40 923900	16383 Ravi Arusam 16383 Ravi Arusam Mar	g-2018 g-2018
1585 Other	HR LINK GROUP INC			1,548.80		.80 923900		r-2018
1586 Other	HR LINK GROUP INC			2,516.80		.80 923900		y-2018
1587 Other	HR LINK GROUP INC			1,355.20		.20 923900		n-2018
1588 Other	HR LINK GROUP INC			3,872.00		.00 923900		1-2018
1589 Other 1590 Other	HR LINK GROUP INC HR LINK GROUP INC			3,920.40 3,872.00		.40 923900 .00 923900		g-2018 g-2018
1591 Other	HR MEDICAL PHYSICAL			13.868.57		57 923900		p-2018
1592 Other	HR MEDICAL PHYSICAL			67.50		.50 923900	303-0020-1017 Adjustment USD Reclass HR Medical Physical Costs J033-0020-1017 Adjustment USD Reclass HR Medical Physical Costs Oct-	t-2017
							IBM Kenexa Talent Acquisition BrassRing per Employee Subscription with Support (9/19/17-9/20/18) QTY 3500 P/N:	
1593 Other	IBM CORPORATION			23,310.00		.00 923900		t-2017
1594 Other	IBM CORPORATION			(639.27)		.27) 923900	2010499 CREDIT FOR INVOICE #2007736 Oct-	t-2017
1595 Other	IBM CORPORATION			12,896.00		.00 923900		n-2018
1596 Other 1597 Other	IT RESOURCE IT RESOURCE			0.01 0.01		.01 923900 .01 923900	2017-09-19 AP VARIANCE-Transfer from Org 026496: IT Resource- Lee Markham 7/24/17-8/20/17 Sep- 2018-02-12 AP VARIANCE-Transfer from Org 026496: IT Resource- Lee Markham 12/25/17-1/21/18 (54.25 hrs) Feb-	p-2017 b-2018
1598 Other	IT RESOURCE			0.01		.01 923900		r-2018
1599 Other	IT RESOURCE			0.01		01 923900		y-2018
1600 Other	J Y LEGNER ASSOCIATES INC			3,379.20	3,379	.20 923900	101287 Invoice #101287 for services for Patrick Bruner for weeks 7/30/17, 8/6/17, 8/13/17, 8/20/17 Sep-	p-2017
1601 Other	J Y LEGNER ASSOCIATES INC			3,094.08		.08 923900		1-2017
1602 Other	J Y LEGNER ASSOCIATES INC			4,646.40		.40 923900		v-2017
1603 Other	J Y LEGNER ASSOCIATES INC			1,938.64	1,938	.64 923900		t-2017
1604 Other	J Y LEGNER ASSOCIATES INC			2.248.23	2.248	.23 923900	JY LEGNER ASSOCIATES, INC LORI DOUGLAS/ROSE - CORPORATE TECHNICAL TEMPORARY 101579 STAFFING, DECEMBER 2 Dec	c-2017
1605 Other	J Y LEGNER ASSOCIATES INC			936.54		.54 923900		b-2018
1606 Other	J Y LEGNER ASSOCIATES INC			2,795.10	2,795	.10 923900	102337 JY Legner invoice for Patrick Bruner for weeks 2-19 to 2/23/2018, 2/26 to 3/2/18, 3/5 to 3/9/18, 3/	r-2018
1607 Other	J Y LEGNER ASSOCIATES INC			856.68		.68 923900		y-2018
1608 Other	J Y LEGNER ASSOCIATES INC			961.95		.95 923900	102591 JY Legner #102591 for Patrick bruner and Taylor Dixon Jun-	n-2018
1609 Other	J Y LEGNER ASSOCIATES INC			2,605.57	2,605	.57 923900	102668 Corporate Technical Temporary Staffing- Lori Douglas for Environmental Affairs - Inv 102668 - Third Aug- JY LEGNER ASSOCIATES, INC LORI DOUGLAS/ROSE - CORPORATE TECHNICAL TEMPORARY	g-2018
1610 Other	J Y LEGNER ASSOCIATES INC			2,332.45	2 332	.45 923900		g-2018
1611 Other	J Y LEGNER ASSOCIATES INC			1,324.95		.95 923900		n-2018
1612 Other	J Y LEGNER ASSOCIATES INC			1,020.44		.44 923900		g-2018
1613 Other	JOHN FLOWER PRODUCTIONS LLC			1,470.00		.00 923100	1121 John Flower - Invoice 1121 is linked to 126441, 03/12/18. SVP Operations Training Q&A Video. Hourly Mar-	r-2018
1614 Other	JOHN FLOWER PRODUCTIONS LLC			1,638.00		.00 923900		r-2018
1615 Other 1616 Other	KELLY MITCHELL GROUP INC KELLY MITCHELL GROUP INC			495.04 1.454.18		.04 923900 .18 923900		t-2017 v-2017
1617 Other	KELLY MITCHELL GROUP INC			371.28		.28 923900		n-2017
1618 Other	KELLY MITCHELL GROUP INC			680.68		.68 923900	207773 Temporary IT Resource - Ginny Rassman May	y-2018
1619 Other	KELLY MITCHELL GROUP INC			1,144.78	1,144	.78 923900		n-2018
1620 Other	KELLY MITCHELL GROUP INC			1,237.60		.60 923900		1-2018
1621 Other	KELLY MITCHELL GROUP INC			1,701.70		.70 923900		g-2018
1622 Other	KELLY MITCHELL GROUP INC			1,423.24		.24 923900		g-2018
1623 Other 1624 Other	KELLY MITCHELL GROUP INC KENTUCKIANA LAW ENFORCEMENT			556.92 400.00		.92 923900 00 923100		c-2017 d-2018
1625 Other	KENTUCKY STATE TREASURER			0.32		32 923900		1-2018
1626 Other	KENTUCKY STATE TREASURER			0.51		.51 923900		1-2018
1627 Other	KENTUCKY STATE TREASURER			9.36		.36 923900		1-2018
1628 Other	KENTUCKY STATE TREASURER			13.78		.78 923900		1-2018
1629 Other	KENTUCKY STATE TREASURER			13.98		.98 923900		1-2018
1630 Other 1631 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			14.23 14.68		.23 923900 .68 923900		1-2018 1-2018
1631 Other 1632 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			14.68		.68 923900 .68 923900		1-2018
1633 Other	KENTUCKY STATE TREASURER			26.40		.40 923900		1-2018
1634 Other	KENTUCKY STATE TREASURER			86.84		.84 923900		1-2018
1635 Other	KENTUCKY STATE TREASURER			576.58		.58 923900		1-2018
1636 Other	KENTUCKY STATE TREASURER			(586.77)		.77) 923900		1-2018
1637 Other	KENTUCKY STATE TREASURER			612.34		.34 923900		1-2018
1638 Other 1639 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			1,574.13		.13 923900 .51) 923900		1-2018
1639 Other 1640 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(0.51)		.26) 923900		v-2017 v-2017
Dunca	WALES			(1.20)	(1	, . ==		

(A)		(B)	(C)	(D)	(E)	(F)	(G)		(H)	(I) Period
Line No. Type 1641 Other	Vendor Name KENTUCKY STATE TREASURER	Rate Case	Audit	Other (1.72)	Total	Account 72) 923900	Invoice	01-DEC-2017 13:06KY IJ KENTUCKY USE TAX AT 6%	Description	Period Nov-2017
1642 Other	KENTUCKY STATE TREASURER			71.45		.45 923900		01-DEC-2017 13:06KY U KENTUCKY USE TAX AT 6%		Nov-2017
1643 Other	KENTUCKY STATE TREASURER			167.03		.03 923900		01-DEC-2017 13:06KY U KENTUCKY USE TAX AT 6%		Nov-2017
1644 Other 1645 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			63.19 93.74		.19 923900 74 923900		01-FEB-2018 13:38KY U KENTUCKY USE TAX AT 6% 01-FEB-2018 13:38KY U KENTUCKY USE TAX AT 6%		Jan-2018 Jan-2018
1646 Other	KENTUCKY STATE TREASURER			(0.76)		1.76) 923900		01-JUN-2018 11:36KY U KENTUCKY USE TAX AT 6%		May-2018
1647 Other	KENTUCKY STATE TREASURER			(0.88)	(0	1.88) 923900		01-JUN-2018 11:36KY U KENTUCKY USE TAX AT 6%		May-2018
1648 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(508.27) (586.77)		(.27) 923900 (.77) 923900		01-JUN-2018 11:36KY U KENTUCKY USE TAX AT 6% 01-JUN-2018 11:36KY U KENTUCKY USE TAX AT 6%		May-2018 May-2018
1649 Other 1650 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(586.77) 45.25		i.77) 923900 i.25 923100		01-JUN-2018 11:36KY U KENTUCKY USE TAX AT 6% 01-MAY-2018 10:54KY U KENTUCKY USE TAX AT 6%		May-2018 Apr-2018
1651 Other	KENTUCKY STATE TREASURER			48.71		.71 923100		01-MAY-2018 10:54KY U KENTUCKY USE TAX AT 6%		Apr-2018
1652 Other	KENTUCKY STATE TREASURER			(12.63)		.63) 923900		01-NOV-2017 13:58KY U KENTUCKY USE TAX AT 6%		Oct-2017
1653 Other 1654 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(38.36) 75.36		36) 923900 36, 923900		01-NOV-2017 13:58KY U KENTUCKY USE TAX AT 6% 01-NOV-2017 13:58KY U KENTUCKY USE TAX AT 6%		Oct-2017 Oct-2017
1655 Other	KENTUCKY STATE TREASURER			95.31		.31 923900		01-NOV-2017 13:58KY U KENTUCKY USE TAX AT 6%		Oct-2017
1656 Other	KENTUCKY STATE TREASURER			257.40	257	.40 923900		01-NOV-2017 13:58KY U KENTUCKY USE TAX AT 6%		Oct-2017
1657 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			1,398.60		i.60 923900 i.76 923900		01-NOV-2017 13:58KY U KENTUCKY USE TAX AT 6% 02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6%		Oct-2017
1658 Other 1659 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			0.76		1.76 923900 1.88 923900		02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6% 02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6%		Mar-2018 Mar-2018
1660 Other	KENTUCKY STATE TREASURER			2.28		2.28 923900		02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6%		Mar-2018
1661 Other	KENTUCKY STATE TREASURER			5.37		.37 923900		02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6%		Mar-2018
1662 Other 1663 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			5.99		i.99 923900 i.99 923900		02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6% 02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6%		Mar-2018 Mar-2018
1664 Other	KENTUCKY STATE TREASURER			23.90		.90 923900 .90 923900		02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6%		Mar-2018
1665 Other	KENTUCKY STATE TREASURER			30.65		.65 923900		02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6%		Mar-2018
1666 Other	KENTUCKY STATE TREASURER			36.96		.96 923900		02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6%		Mar-2018
1667 Other 1668 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			44.14 68.28		.14 923900 28 923900		02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6% 02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6%		Mar-2018 Mar-2018
1669 Other	KENTUCKY STATE TREASURER			508.27		3.27 923900 3.27 923900		02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6%		Mar-2018
1670 Other	KENTUCKY STATE TREASURER			586.77	586	.77 923900		02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6%		Mar-2018
1671 Other	KENTUCKY STATE TREASURER			604.03		.03 923900		02-APR-2018 11:47KY U KENTUCKY USE TAX AT 6%		Mar-2018
1672 Other 1673 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			11.10 (1.72)		.10 923100 72) 923900		02-JAN-2018 12:58KY U KENTUCKY USE TAX AT 6% 02-OCT-2017 09:30KY U KENTUCKY USE TAX AT 6%		Dec-2017 Sep-2017
1674 Other	KENTUCKY STATE TREASURER			(2.45)		2.45) 923900		02-OCT-2017 09:30KY U KENTUCKY USE TAX AT 6%		Sep-2017
1675 Other	KENTUCKY STATE TREASURER			(5.06)	(5	i.06) 923900		02-OCT-2017 09:30KY U KENTUCKY USE TAX AT 6%		Sep-2017
1676 Other 1677 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			12.63 18.02		.63 923900 .02 923900		02-OCT-2017 09:30KY U KENTUCKY USE TAX AT 6% 02-OCT-2017 09:30KY U KENTUCKY USE TAX AT 6%		Sep-2017
1677 Other 1678 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			18.02 (18.02)		i.02 923900 i.02) 923900		02-OCT-2017 09:30KY U KENTUCKY USE TAX AT 6% 02-OCT-2017 09:30KY U KENTUCKY USE TAX AT 6%		Sep-2017 Sep-2017
1679 Other	KENTUCKY STATE TREASURER			1.44	1	.44 923900		04-SEP-2018 13:38KY U KENTUCKY USE TAX AT 6%		Aug-2018
1680 Other	KENTUCKY STATE TREASURER			5.99		.99 923900		04-SEP-2018 13:38KY U KENTUCKY USE TAX AT 6%		Aug-2018
1681 Other 1682 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			6.24 13.20		i.24 923900 i.20 923900		04-SEP-2018 13:38KY U KENTUCKY USE TAX AT 6% 04-SEP-2018 13:38KY U KENTUCKY USE TAX AT 6%		Aug-2018 Aug-2018
1682 Other 1683 Other	KENTUCKY STATE TREASURER			14.59		.59 923900		04-SEP-2018 13:38KY U KENTUCKY USE TAX AT 6%		Aug-2018 Aug-2018
1684 Other	KENTUCKY STATE TREASURER			21.65	21	.65 923900		04-SEP-2018 13:38KY U KENTUCKY USE TAX AT 6%		Aug-2018
1685 Other	KENTUCKY STATE TREASURER			28.08		.08 923900		04-SEP-2018 13:38KY U KENTUCKY USE TAX AT 6%		Aug-2018
1686 Other 1687 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			225.00 520.31		i.00 923900 i.31 923900		04-SEP-2018 13:38KY U KENTUCKY USE TAX AT 6% 04-SEP-2018 13:38KY U KENTUCKY USE TAX AT 6%		Aug-2018 Aug-2018
1688 Other	KENTUCKY STATE TREASURER			(0.51)		1.51) 923900		J601-0020-0818 Tax USD Adjust KY Use Tax		Aug-2018
1689 Other	KENTUCKY STATE TREASURER			(9.36)		9.36) 923900		J601-0020-0818 Tax USD Adjust KY Use Tax		Aug-2018
1690 Other 1691 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(13.98)		.98) 923900 .68) 923900		J601-0020-0818 Tax USD Adjust KY Use Tax		Aug-2018
1691 Other 1692 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(14.68)		.68) 923900		J601-0020-0818 Tax USD Adjust KY Use Tax J601-0020-0818 Tax USD Adjust KY Use Tax		Aug-2018 Aug-2018
1693 Other	KENTUCKY STATE TREASURER			(26.40)		i.40) 923900		J601-0020-0818 Tax USD Adjust KY Use Tax		Aug-2018
1694 Other	KENTUCKY STATE TREASURER			(86.84)		.84) 923900		J601-0020-0818 Tax USD Adjust KY Use Tax		Aug-2018
1695 Other 1696 Other	KENTUCKY STATE TREASURER KENTUCKY STATE TREASURER			(576.58) (612.34)		i.58) 923900 i.34) 923900		J601-0020-0818 Tax USD Adjust KY Use Tax J601-0020-0818 Tax USD Adjust KY Use Tax		Aug-2018 Aug-2018
1697 Other	KENTUCKY STATE TREASURER			(1,574.13)		.13) 923900		J601-0020-0818 Tax USD Adjust KY Use Tax		Aug-2018
1698 Other	KFORCE INC			89.70		.70 923900		6344887 Temporary IT Resource - Saritha Pailla		Dec-2017
1699 Other 1700 Other	KFORCE INC			430.56 3 494 40		1.56 923900 40 923900		6344887 Temporary IT Resource - Saritha Pailla		Dec-2017 Nov-2017
1701 Other	KFORCE INC			4 368 00		.40 923900 .00 923900		6347564 Temporary IT Resource - Minh Vu 6380763 Temporary IT Resource - Minh Vu		Dec-2017
1702 Other	KFORCE INC			5,532.80		.80 923900		6414433 Temporary IT Resource - Minh Vu		Jan-2018
1703 Other	KFORCE INC			107.64		.64 923900		6453697 Temporary IT Resource - Saritha Pailla		Mar-2018
1704 Other 1705 Other	KFORCE INC			5,532.80 152.88		.80 923900 .88 923900		6455501 Temporary IT Resource - Minh Vu 6458575 Temporary IT Resource		Mar-2018 Mar-2018
1705 Other	KFORCE INC KFORCE INC			1,004.64		.64 923900		6487721 Temporary IT Resource - Saritha Pailla		Mar-2018
1707 Other	KFORCE INC			5,824.00	5,824	.00 923900		6489310 Temporary IT Resource - Minh Vu		Mar-2018
1708 Other	KFORCE INC			6,115.20 6,115.20		.20 923900 20 923900		6523325 Temporary IT Resource - Minh Vu		Apr-2018
1709 Other 1710 Other	KFORCE INC KFORCE INC			6,115.20 76.44		.20 923900 i.44 923900		6564161 Temporary IT Resource - Minh Vu 6566043 Temporary IT Resource		May-2018 May-2018
1711 Other	KFORCE INC			3,606.72		.72 923900		6570629 Temporary IT Resource - Kiran Mandava		May-2018
1712 Other	KFORCE INC			(3,606.72)		.72) 923900		6570629 COD JJ		Jun-2018
1713 Other 1714 Other	KFORCE INC			3,606.72 143.52		.72 923900 52 923900		6570629 COD JJ		Jun-2018 Jun-2018
1714 Other 1715 Other	KFORCE INC KFORCE INC			6,406.40		i.40 923900		6595070 Temporary IT Resource - Saritha Pailla 6596404 Temporary IT Resource - Minh Vu		Jun-2018 Jun-2018
1716 Other	KFORCE INC			764.40	764	.40 923900		6598331 Temporary IT Resource		Jun-2018
1717 Other	KFORCE INC			6,612.32		.32 923900		6602638 Temporary IT Resource - Kiran Mandava		Jun-2018
1718 Other 1719 Other	KFORCE INC KFORCE INC			4,808.96 1,255.28		3.96 923900 3.28 923900		6603762 Temporary IT Resource - Anudeep Daram 6636186 Temporary IT Resource - Saritha Pailla		Jun-2018 Jul-2018
1719 Other 1720 Other	KFORCE INC KFORCE INC			1,255.28 6,115.20		.28 923900 i.20 923900		6636421 Temporary IT Resource - Santha Pailla 6636421 Temporary IT Resource - Minh Vu		Jul-2018 Jul-2018
1720 Other	KFORCE INC			6,988.02	6,988	.02 923900		6637422 Temporary IT Resource - Kiran Mandava		Jul-2018
1722 Other	KFORCE INC			6,311.76		.76 923900		6637603 Temporary IT Resource - Anudeep Daram		Jul-2018
1723 Other 1724 Other	KFORCE INC KFORCE INC			4,301.18 3,239.60		.18 923900 .60 923900		6671513 Temporary IT Resource - Saritha Pailla 6672364 Temporary IT Resource - Minh Vu		Aug-2018 Aug-2018
1724 Other 1725 Other	KFORCE INC KFORCE INC			3,239.60 496.86		.86 923900 i.86 923900		6673673 Temporary IT Resource - Minn Vu		Aug-2018 Aug-2018
1726 Other	KFORCE INC			6,424.47		.47 923900		6676369 Temporary IT Resource - Kiran Mandava		Aug-2018
1727 Other	KFORCE INC			6,311.76		.76 923900		6677182 Temporary IT Resource - Anudeep Daram		Aug-2018
1728 Other 1729 Other	KFORCE INC KFORCE INC			526.11 3.134.04		i.11 923900 i.04 923900	J7:	06-0020-0818 Accrual USD IT contractor accruals - Kforce PO 76873 06-0020-0818 Accrual USD IT contractor accruals - Kforce PO 126905		Aug-2018 Aug-2018
1/27 Ouki	IN ONCE BYC			3,134.04	3,134	-S-4 /23900	37	55 5525 5535 Acceptan CSD 11 contractor accitants - Riolte PO 120903		Aug-2018

(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) Invoice (H)	(I) Period
1730 Other	KFORCE INC			4,331.60		0 923900	J706-0020-0818 Accrual USD IT contractor accruals - Kforce PO 120305	Aug-2018
1731 Other 1732 Other	KFORCE INC KFORCE INC			6,912.88 6,912.88		8 923900 8 923900	J706-0020-0818 Accrual USD IT contractor accruals - Kforce PO 133419 J706-0020-0818 Accrual USD IT contractor accruals - Kforce PO 133845	Aug-2018 Aug-2018
1732 Other 1733 Other	KIZAN TECHNOLOGIES LLC			2,262.00		8 923900 0 923900	J706-0020-0818 Accutal USD 11 contractor accutais - Krore PO 13-8845 1706-0020-0818 Accutal USD 17 contractor accutais - Kizar PO 103838	Aug-2018 Aug-2018
1734 Other	KIZAN TECHNOLOGIES LLC			6 396 00		0 923900	J706-0020-0818 Accutal OSD 11 Contractor accutals - RZan FO 103363 J706-0020-0818 Accutal USD 17 contractor accutals - RZan FO 103384	Aug-2018 Aug-2018
1735 Other	KIZAN TECHNOLOGIES LLC			8.008.00		0 923900	J706-0020-0818 Accrual USD IT contractor accruals - Kizan PO 106099	Aug-2018
1736 Other	KIZAN TECHNOLOGIES LLC			9.054.50		0 923900	J706-0020-0818 Accrual USD IT contractor accruals - Kizan PO 110286	Aug-2018
1737 Other	KIZAN TECHNOLOGIES LLC			11,426.43		3 923900	K23682 August Invoice	Sep-2017
1738 Other	KIZAN TECHNOLOGIES LLC			2,405.57	2,405.5	7 923900	K23683 August Invoice	Sep-2017
1739 Other	KIZAN TECHNOLOGIES LLC			9,600.50		0 923900	K23956 Sharepoint Contractor - September invoice \$175/hr	Oct-2017
1740 Other	KIZAN TECHNOLOGIES LLC			10,742.01		1 923900	K23957 September Invoice	Oct-2017
1741 Other	KIZAN TECHNOLOGIES LLC			1,724.99		9 923900	K23958 September Invoice	Oct-2017
1742 Other	KIZAN TECHNOLOGIES LLC KIZAN TECHNOLOGIES LLC			4,845.75 4.345.25		5 923900	K24190 Sharepoint Contractor - October invoice \$175/hr	Dec-2017
1743 Other 1744 Other	KIZAN TECHNOLOGIES LLC KIZAN TECHNOLOGIES LLC			4,345.25 975.00		5 923900 0 923900	K24461 Sharepoint Contractor - October invoice \$175/hr K24502 Invoice K24502-11/1/17-11/30/17	Dec-2017 Dec-2017
1745 Other	KIZAN TECHNOLOGIES LLC KIZAN TECHNOLOGIES LLC			8,053.50		0 923900	K24502 Invoice K24502-11/11/-11/5017 K24503 Sharepoint Contractor - November invoice \$175/hr	Dec-2017
1746 Other	KIZAN TECHNOLOGIES LLC			5 004 99		9 923900	K24746 Sharepoint Contractor - December invoice \$175/hr	Jan-2018
1747 Other	KIZAN TECHNOLOGIES LLC			14,560.00		0 923900	K24747 COD CJJ	Jun-2018
1748 Other	KIZAN TECHNOLOGIES LLC			3,162.25	3,162.25	5 923900	K24962 Sharepoint Contractor - January invoice \$175/hr	Feb-2018
1749 Other	KIZAN TECHNOLOGIES LLC			16,016.00	16,016.00	0 923900	K24963 COD CIJ	Jun-2018
1750 Other	KIZAN TECHNOLOGIES LLC			780.00		0 923900	K25147 Invoice K25147- 02/01/18-02/28/18	Mar-2018
1751 Other	KIZAN TECHNOLOGIES LLC			2,593.50		0 923900	K25148 Sharepoint Contractor - February invoice \$175/hr	Mar-2018
1752 Other	KIZAN TECHNOLOGIES LLC			14,742.00		0 923900	K25149 COD CIJ	Jun-2018
1753 Other	KIZAN TECHNOLOGIES LLC			455.00		0 923900	K25389 Sharepoint Contractor - March invoice \$175/hr	Apr-2018
1754 Other	KIZAN TECHNOLOGIES LLC			15,834.00 429.00		0 923900 0 923900	K25390 COD CIJ	Jun-2018
1755 Other 1756 Other	KIZAN TECHNOLOGIES LLC KIZAN TECHNOLOGIES LLC			429.00 2,957.50		0 923900	K25600 Invoice K25600- 04/01/18-04/30/18 K25601 Sharepoint Contractor - April invoice \$175/hr	May-2018 May-2018
1756 Other	KIZAN TECHNOLOGIES LLC			312.00		0 923900	K23601 State point Contactor - April invoice 317/m K25882 Invoice K25882 - 05/01/18-05/3/1/18	Jun-2018
1758 Other	KIZAN TECHNOLOGIES LLC KIZAN TECHNOLOGIES LLC			4.368.00		0 923900	K23802 INVOICE K23802 USU/11/8-US/31/16 K25803 Sharepoint Contractor - May invoice \$175/hr	Jun-2018
1759 Other	KIZAN TECHNOLOGIES LLC			728.00		0 923900	K25884 May Invoice	Jun-2018
1760 Other	KIZAN TECHNOLOGIES LLC			1,599.00		0 923900	K26099 Invoice K26099- 06/01/18-06/30/18	Jul-2018
1761 Other	KIZAN TECHNOLOGIES LLC			4,891.25	4,891.25	5 923900	K26100 Sharepoint Contractor - June invoice \$175/hr	Jul-2018
1762 Other	KIZAN TECHNOLOGIES LLC			728.00		0 923900	K26101 June Invoice	Jul-2018
1763 Other	KIZAN TECHNOLOGIES LLC			6,301.75		5 923900	K26296 Sharepoint Contractor - July invoice \$175/hr	Aug-2018
1764 Other	KIZAN TECHNOLOGIES LLC			8,645.00		0 923900	K26297 July Invoice	Aug-2018
1765 Other	KIZAN TECHNOLOGIES LLC			3,640.00		0 923900	Reverses "J024-0020-0817 Adjustment USD"06-SEP-2017 15:26:10 Aug o/s serv accrual for Kizan	Sep-2017
1766 Other	KIZAN TECHNOLOGIES LLC KNOWLEDGECONNECT LLC			(17,472.00)	(17,472.00		Reverses "J706-0020-0817 Accrual USD"01-SEP-2017 13:52:39 IT contractor accruals - Kizan PO 116117	Sep-2017
1767 Other 1768 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			7,280.00 10.191.29		0 923900 9 923900	2180 IT Infrastructure & Operations Sharing Forum. Membership description per attached Invoice 9003825871 Konica Machines Click Charges	Aug-2018 Sep-2017
1769 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			9,570,51		1 923900	90038017479 Konica Machines Click Charges	Oct-2017
1770 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			8 36		6 923900	9004009937 Konica Machines Click Charges	Nov-2017
1771 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			10.654.08	10.654.08	8 923900	9004009967 Konica Machines Click Charges	Nov-2017
1772 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			9,246.71		1 923900	9004097971 Konica Machines Click Charges	Dec-2017
1773 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			8,306.56		6 923900	9004187581 Konica Machines Click Charges	Jan-2018
1774 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			10,516.68		8 923900	9004278173 Konica Machines Click Charges	Feb-2018
1775 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			10,028.27		7 923900	9004367386 Konica Machines Click Charges	Mar-2018
1776 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			10,307.09		9 923900	9004464417 Konica Machines Click Charges	Apr-2018
1777 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			9,677.37 9,659.64		7 923900	9004554116 Konica Machines Click Charges	May-2018
1778 Other 1779 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC KONICA MINOLTA BUSINESS SOLUTIONS USA INC			9,659.64 10,205.58		4 923900 8 923900	9004646784 Konica Machines Click Charges 9004740031 Konica Machines Click Charges	Jun-2018 Jul-2018
1779 Otner 1780 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			10,205.58 8 671 79		8 923900 9 923900	9004420031 Konica Machines Click Charges 9004829693 Konica Machines Click Charges	Aug-2018
1781 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			9,677.37		7 923900	J706-0020-0818 Accrual USD IT contractor accruals - Konica monthly invoice estimate PO 103543 - August	Aug-2018
1782 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			(9.574.92)		2) 923900	Reverses "J706-0020-0817 Accrual USD" 01-SEP-2017 13:52:39 IT contractor accruals - Konica monthly invoice estimate PO 103543 -	Sep-2017
1783 Other	KONICA MINOLTA BUSINESS SOLUTIONS USA INC			(741.01)		1) 923900	Reverses "J752-0020-0817 Accrual USD"07-SEP-2017 08:38:16 KONICA MINOLTA BUSINESS SOLUTIONS USA INC \ 1	Sep-2017
1784 Other	LINEBACH FUNKHOUSER INC			220.00	220.0	0 923100	6808 LINEBACH FUNKHOUSER, INC - S. PRYOR - INVOICE 6808 CONSULTING -	Sep-2017
1785 Other	LINEBACH FUNKHOUSER INC			2,580.00		0 923900	6902 Linebach- Funkhouser (Sherry Pryor) - Inv 6902 dated 11/20/2017 - SPCC certifications/site visits	Dec-2017
1786 Other	LINEBACH FUNKHOUSER INC			1,314.64		4 923100	7124 LInebach-Funkhouser, Inc., - INV 7124 Dated May 10, 2018 - Nate Beckman - For SPCC Certifications,	May-2018
1787 Other	LINKS TECHNOLOGY SOLUTIONS INC			6,447.53		3 923900	34412 Links Inv. 34412 re etariff hosing for 2017-2018	Oct-2017
1788 Other	LINKS TECHNOLOGY SOLUTIONS INC			(6,447.53)		3) 923900	34412 COD JLS	Dec-2017
1789 Other	LINKS TECHNOLOGY SOLUTIONS INC			9,768.98		8 923900	34412 Links Inv. 34412 re etariff hosing for 2017-2018	Oct-2017
1790 Other 1791 Other	LINKS TECHNOLOGY SOLUTIONS INC			(9,768.98) 471.50		8) 923900 0 923900	34412 COD JLS	Dec-2017
1791 Other 1792 Other	LISK ASSOCIATES LLC LISK ASSOCIATES LLC			4/1.50 440.75		0 923900 5 923900	2182 Recruiting fee for tax analyst position 2356 Lisk Associates Invoice #2356TrimetrixHD Candidate Fit ReportsAccounting Analyst: Neindader, Ahme	Sep-2017 Dec-2017
1792 Other	LISK ASSOCIATES LLC			193.50		0 923900	2350 Lisk Invoice #2369 for Property Accounting: Trimetrix Fit Reports or K. Gerence & M. Kersting	Jan-2018
1794 Other	LISK ASSOCIATES LLC			290.25		5 923900	2383 Lisk Associates Invoice #2383 for Property Accounting TrimetrixHD Candidate Fit Reports.	Feb-2018
1795 Other	LISK ASSOCIATES LLC			400.00		0 923900	2384 Lisk Associates Contract #: 112622 Invoice #2384- Trimetrix HD Candidate Fit Reports for the follo	Feb-2018
1796 Other	LISK ASSOCIATES LLC			58.50		0 923900	2411 Restainer, Ruckriegel	Mar-2018
1797 Other	LISK ASSOCIATES LLC			58.50	58.50	0 923900	2412 Williams, Bird	Mar-2018
1798 Other	LISK ASSOCIATES LLC			621.00		0 923900	2416 TrimetrixHD Fit R eports	Apr-2018
1799 Other	LISK ASSOCIATES LLC			405.00		0 923900	2430 Lisk Associates Invoice #2430 for Revenue Accounting. (Candidates: Groves, Coppage, Gardner, Kremer)	Aug-2018
1800 Other	LISK ASSOCIATES LLC			724.50	724.50	0 923900	2475 Lisk Assoc. Inv. 2475 re Labor Attorney candidate evaluations	Jul-2018
							INVOICE FOR VOICEOVER FOR LG&E/KU 2018 NERC CIP. VOICEOVER PRODUCED IN JANUARY 2018.	
1801 Other 1802 Other	MARK STAHR VOICEOVERS MARNE AND ASSOCIATES INC			150.00 4.793.75		0 923900 5 923100	MARKST010118 PLEASE SEND	Jan-2018 Nov-2017
	MARNE AND ASSOCIATES INC MASS PRODUCTION INC			4,793.75		5 923100 0) 923900	6652 PROFESSIONAL SERVICES 1691 COD TDS	
1803 Other 1804 Other	MASS PRODUCTION INC MASS PRODUCTION INC			(3,649.80)		0) 923900	1071 COJ 11DS 1773 Mass Productions Invoice#1773 is linked to Contract#84642. Shoot returning line men at the airport.	Sep-2017 Mar-2018
1804 Other 1805 Other	MASS PRODUCTION INC MASS PRODUCTION INC			45.00 45.00		0 923100	1//3 Mass Productions invoice#1//3 is linked to contract#84642. Snoot returning line men at the airport. 1774 Mass Productions Invoice1774 is linked to contract#84642 Natsha Airport Shoot Edit Airport Crews	Mar-2018 Apr-2018
1806 Other	MASS PRODUCTION INC			180.00		0 923900	1776 Mass Production. Inc. Invoice#1776 Natasha 2nd crew from PR Shhot at a irrort 2nd crew.	Apr-2018
1807 Other	MASS PRODUCTION INC			79.20		0 923900	1783 Mass Productions, Inc. Natasha Dix dam/Solar Footage Invoice1783 is linked to contract84642.	May-2018
1808 Other	MEDIA LIBRARY KENTUCKY LLC			497.73		3 923900	23722 Media Library, Invoice # 23722, 06/01/17, PO # 113236, for media	Sep-2017
1809 Other	MEDIA LIBRARY KENTUCKY LLC			1,077.98		8 923900	23778 Media Library, Invoice # 23778, 06/30/17, PO # 113236, news/media.	Sep-2017
1810 Other	MEDIA LIBRARY KENTUCKY LLC			800.75	800.75	5 923900	23825 Media Library, Invoice # 23825, 07/31/17, PO # 113236, news/media	Sep-2017
1811 Other	MEDIA LIBRARY KENTUCKY LLC			721.58		8 923900	23879 Media Library, Invoice # 23879, 8/31/17, Wave 3 news Coverage & Monitoring for month of August.	Sep-2017
1812 Other	MEDIA LIBRARY KENTUCKY LLC			855.57		7 923900	23923 Media Library - Invoice 23923, 9/29/17. For News Monitoring Month of September and station royaltie	Oct-2017
1813 Other	MEDIA LIBRARY KENTUCKY LLC			617.31		1 923900	23988 Media Library Kentucky, LLC - Invoice 23988, 10/31/17. News monitoring month of October.	Nov-2017
1814 Other	MEDIA LIBRARY KENTUCKY LLC			563.20		0 923900	24038 Media Library Kentucky LLC, Invoice 24038 is linked to CPA 113236, 11/30/17. News monitoring for th	Dec-2017
1815 Other 1816 Other	MEDIA LIBRARY KENTUCKY LLC MEDIA LIBRARY KENTUCKY LLC			998.77 1.817.32		7 923900 2 923900	24083 Media Library - Invoice 24083 is linked to CPA 113236, 1231/17. News monitoring for the month of D	Feb-2018 Feb-2018
1816 Other 1817 Other	MEDIA LIBRARY KENTUCKY LLC MEDIA LIBRARY KENTUCKY LLC			1,817.32 761.20		2 923900 0 923900	24134 Media Library - Invoice 24134 is linked to CPA 113236, 01/31/18. News monitoring month of January. 24178 Media Library Kentucky LLC - Invoice 24178 is linked to CPA 113236. News monitoring month of Februa	Feb-2018 Mar-2018
1017 Outer				701.20	701.20	- /22/00	27170 Steam Enougy Controls Library Library 1100 and 1102-100 News industring Hollin Of February	2010

(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) (H) Invoice Description	(I) Period
Line No. Type 1818 Other	MEDIA LIBRARY KENTUCKY LLC	Rate Case	Audit	1 526 78		8 923900	invoice 24229 Media Library - Invoice 24229 is linked to CPA 113256. 03371/8. News monitoring for March.	Apr-2018
1819 Other	MEDIA LIBRARY KENTUCKY LLC			1,143.93		3 923900	24286 Media Library - 04/30/18, invoice 24286. News monitoring for the month of April.	May-2018
1820 Other	MEDIA LIBRARY KENTUCKY LLC			985.50		0 923900	24349 Media Library Kentucky LLC - 05/30/18. Invoice 24349 is linked to CPA 113236. News monitoring for t	Jun-2018
1821 Other 1822 Other	MEDIA LIBRARY KENTUCKY LLC MEDIA LIBRARY KENTUCKY LLC			1,566.35 2,741.08		5 923900 8 923900	24394 Media Library - 06/30/18. Invoice 24394 is linked to CPA 113236. News monitoring for the month of J	Jul-2018
1822 Other 1823 Other	MIMAN INDUSTRIES LLC			2,741.08		8 923900 12 923900	24439 Media Library - 08/01/18. Invoice 24439 is linked to CPA 113236. News monitoring for the month of J 232 Invoice 232; \$217.00, Male and Female Neon Figure for Mini City and Invoice 242; \$11.50, Down Power	Aug-2018 Aug-2018
1824 Other	MIMAN INDUSTRIES LLC			5.29		9 923900	242 Invoice 232; \$217.00, Male and Female Neon Figure for Mini City and Invoice 242; \$11.50, Down Power	Jul-2018
1825 Other	MODIS INC			3,521.76		6 923900	9208696 Temporary Resource-Thomas McBride	Dec-2017
1826 Other	MODIS INC			4,083.20		0 923900	9258001 Temporary Resource- Thomas McBride	Jan-2018
1827 Other	MODIS INC			4,491.52		2 923900	9414127 Temporary Resource-Thomas McBride	Mar-2018
1828 Other 1829 Other	MODIS INC MODIS INC			4,261.84 4,510.66		4 923900 6 923900	9482961 Temporary Resource-Thomas McBride 9549678 Temporary Resource-Thomas McBride	Mar-2018 Apr-2018
1829 Other	MODIS INC			4,310.00		6 923900	955796 Femporary Resource - Homas McBride	Apr-2018 May-2018
1831 Other	MODIS INC			4,478.76	4,478.7	6 923900	9626284 Temporary Resource-Thomas McBride	Jun-2018
1832 Other	MODIS INC			4,287.36		6 923900	9776560 Temporary Resource-Thomas McBride	Aug-2018
1833 Other	MODIS INC MODIS INC			3,279.32		2 923900	9787311 Temporary Resource- Thomas McBride	Jul-2018
1834 Other 1835 Other	MUNSON BUSINESS INTERIORS INC			4,695.68 (28.60)		8 923900 (0) 923900	J706-0020-0818 Accrual USD IT contractor accruals - Modis PO 128082 54544 COD TDS	Aug-2018 Sep-2017
1836 Other	MUNSON BUSINESS INTERIORS INC			28.60		0 923900	54544 COD TDS	Sep-2017
1837 Other	MUNSON BUSINESS INTERIORS INC			(28.60)		0) 923900	54544 COD PAM	Nov-2017
1838 Other	NELSON TREE SERVICE INC			387.24		4 923900	772445A Louisville Capital - Wieczorek	Oct-2017
1839 Other	NELSON TREE SERVICE INC NELSON TREE SERVICE INC			2,406.02		2 923900	772445A Louisville Capital - Wieczorek	Oct-2017
1840 Other 1841 Other	NELSON TREE SERVICE INC NELSON TREE SERVICE INC			865.59 3.589.80		9 923900 0 923900	776930A Capital - Wieczorek 776930A Capital - Wieczorek	Jan-2018 Jan-2018
1842 Other	NETGAIN TECHNOLOGIES INC			300.30		0 923900	147704 COD ST	Sep-2017
1843 Other	NETGAIN TECHNOLOGIES INC			(300.30)		0) 923900	147704 COD ST	Sep-2017
1844 Other	NETGAIN TECHNOLOGIES INC			300.30		0 923900	147704 Cabling Labor and Material	Sep-2017
1845 Other	NIXON POWER SERVICES			529.46		6 923900	SIS000334458 Kentucky Dam Generator Repair	Feb-2018
1846 Other 1847 Other	NIXON POWER SERVICES NIXON POWER SERVICES			851.91 602.27		1 923900 7 923900	SLS000324735 Kentucky Dam Generator Repair SLS000335794 Fredonia Generator Repair	Nov-2017 Mar-2018
1847 Otner 1848 Other	NORTON HEALTHCARE			(12.50)		(i) 923900 (ii) 923900	SLE00033-974 Prenoma Generator Repair J017-0020-0218 IC Adj USD Norton Healthcare-Shannon Crawley	Mar-2018 Feb-2018
1849 Other	OFFICE RESOURCES INC			15.86		6 923900	70071 OR1 - Quote #69582 bull Ginger Beach vinyl plank for OKeefe	Sep-2017
1850 Other	OFFICE RESOURCES INC			15.86		6 923900	70472 ORI - Inv #70472 for moving carpet from warehouse to BOC	Oct-2017
1851 Other	OFFICE RESOURCES INC			350.27		7 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
1852 Other	OFFICE RESOURCES INC OFFICE RESOURCES INC			193.50 144.80		0 923900 0 923900	70900 ORL-Inv #70900-BOC LL. Install (4) 45° bins and remove (4) 42° bins and take back to the 71028 ORI unote/7011. EOC add end and to existine work station.	Nov-2017 Nov-2017
1853 Other 1854 Other	OFFICE RESOURCES INC			90.36		6 923900	71126 ORI - Quote 70051. LeOC. and end panet to existing work station. 71156 ORI - Quote 70551. Labor to deliver storage cabinet from LGE/ORI inventory to LGE Ctr 16th floor.	Nov-2017 Nov-2017
1855 Other	PCM SALES INC			156.00		0 923900	7/130 OVER-QUOISE /0.531. Labor to deliver sooning calonier from LOE/OVER inventory to LOE Cu. From Infor. SEPT2017 Warranty Repair \$50 Flat fee per repair	Oct-2017
1856 Other	PCM SALES INC			156.00	156.0	0 923900	OCT2017 Warranty Repair \$50 Flat fee per repair	Nov-2017
1857 Other	PCM SALES INC			182.00		0 923900	DEC2017 Warranty Repair \$50 Flat fee per repair	Jan-2018
1858 Other	PCM SALES INC			234.00		0 923900	APRIL2018 Warranty Repair \$50 Flat fee per repair	May-2018
1859 Other 1860 Other	PCM SALES INC PCM SALES INC			234.00 104.00		0 923900 0 923900	MAY2018 Warranty Repair \$50 Flat fee per repair JULY2018 Warranty Repair \$50 Flat fee per repair	Jun-2018 Aug-2018
1861 Other	PCM SALES INC			429.26		6 923900	6352627 SALES TAX IS DIRECT PAY	Aug-2018 Mar-2018
1862 Other	PCM SALES INC			52.00		0 923900	561447576 Warranty Repair \$50 Flat fee per repair	Sep-2017
1863 Other	PCM SALES INC			628.06		6 923900	561447778 Labor	Sep-2017
1864 Other	PCM SALES INC			135.20		0 923900	561782425 Labor	Oct-2017
1865 Other 1866 Other	PCM SALES INC PCM SALES INC			208.00 135.72		0 923900 2 923900	562548794 Warranty Repair \$50 Flat fee per repair 562703100 SALES TAX DIRECT PAY	Dec-2017 Jan-2018
1866 Other 1867 Other	PCM SALES INC PCM SALES INC			135.72 346.45		2 923900 5 923900	562/03100 SALES TAX DIRECT PAY 562/03100 SALES TAX DIRECT PAY	Jan-2018 Jan-2018
1868 Other	PCM SALES INC			796.12		2 923900	563075256 Labor	Feb-2018
1869 Other	PCM SALES INC			156.00	156.0	0 923900	564433742 Warranty Repair \$50 Flat fee per repair	Jul-2018
1870 Other	PCM SALES INC			390.00		0 923900	5633511525 Warranty Repair \$50 Flat fee per repair	Mar-2018
1871 Other	PCM SALES INC			156.00		0 923900	0CT2017 Warranty Repair \$50 Flat fee per repair	Nov-2017
1872 Other 1873 Other	PCM SALES INC PCM SALES INC			(156.00) 4.290.00		0) 923900 0 923900	OCT2017 Warranty Repair \$50 Flat fee per repair 5607754-00 PS Consulting Software Asset Management (SAM)	Nov-2017 Oct-2017
1874 Other	PCM SALES INC			4,290.00		0 923900	JAN2018A Warranty Repair \$50 Hat fee per repair	Feb-2018
1875 Other	PCM SALES INC			364.00		0 923900	MARCHB Warranty Repair \$50 Flat fee per repair	May-2018
1876 Other	PCM SALES INC			321.10		0 923900	MAY2018A Labor	Jun-2018
1877 Other	PCM SALES INC			(26.00)		0) 923900	PCMSAL072017 Warranty Repair \$50 Flat fee per repair	Mar-2018
1878 Other 1879 Other	PERCEPTYX INC PERCEPTYX INC			18,150.00 12,100.00		0 923900 0 923900	2461 Invoice # 2461 - 2018 LG&E and KU Services New Hire and Manage Survey. J022-0020-0818 Accrual USD Perceptyx - 2018 Invoice	Jan-2018 Aug-2018
1879 Otner 1880 Other	PERCEPTYX INC PERCEPTYX INC			(18,150.00)		0) 923900	J022-0020-0818 Accrua USD Perceptyx - 2018 invoice J280-0020-0118 Adulatment USD Reclass Perceptyx to correct Projects	Aug-2018 Jan-2018
1881 Other	PERCEPTYX INC			18,150.00		0 923900	J280-0020-0118 Adjustment USD Reclass Perceptyx to correct Projects	Jan-2018
1882 Other	PERCEPTYX INC			(12,100.00)		0) 923900	Reverses "J282-0020-0817 Accrual USD"01-SEP-2017 15:19:07 Perceptyx - 2017 Invoice	Sep-2017
1883 Other	PG-CAS Spreadsheet A 26312 46260823			(3,764.75)		5) 923900	J255-0020-0818 Adjustment USD Accrue Firewall pseudo tie charges to AR	Aug-2018
1884 Other	POWER STAFFING INC			1,446.36		6 923900	100997 IT Resource- Lee Markham 8/21/17-9/24/17	Nov-2017
1885 Other 1886 Other	POWER STAFFING INC POWER STAFFING INC			1,236.04		4 923900 3 923900	101043 TT Resource- Lee Markham 9/25/17-10/22/17 101082 TT Resource- Lee Markham 10/23/17-11/19/17	Nov-2017 Jan-2018
1887 Other	POWER STAFFING INC			524.19		9 923900	10103 1 Resource- Lee Markham 11/2617-11/19/17 101111 1T Resource- Lee Markham 11/2617-12/10/17	Dec-2017
1888 Other	POWER STAFFING INC			592.13	592.1	3 923900	101149 IT Resource- Lee Markham 12/17/17-12/24/17	Jan-2018
1889 Other	POWER STAFFING INC			702.15		5 923900	101187 IT Resource- Lee Markham 12/25/17-1/21/18 (54.25 hrs)	Feb-2018
1890 Other	POWER STAFFING INC			537.13		3 923900	102082 IT Resource- Lee Markham 1/29/18 - 2/18/18 (41.5)	Mar-2018
1891 Other	POWER STAFFING INC			1,187.50		0 923900	102321 IT Resource- Lee Markham 1/22/18 - 3/25/18 (91.75)	Apr-2018
1892 Other 1893 Other	POWER STAFFING INC POWER STAFFING INC			1,025.72 1,061.31		2 923900 1 923900	102440 IT Resource- Lee Markham 3/26 - 4/20 (79.25 hours) 102561 IT Resource- Lee Markham 4/23 - 5/18 (82 hours)	Apr-2018 Jun-2018
1894 Other	POWER STAFFING INC			1,456.07		7 923900	102301 T Resource- Lee Markham 5/21 - 16 (62 nours)	Jun-2018
1895 Other	POWER STAFFING INC			1,181.03		3 923900	102840 IT Resource- Lee Markham 6/25 - 7/20 (91.25 hours)	Jul-2018
1896 Other	POWER STAFFING INC			1,061.31		1 923900	!02561 IT Resource- Lee Markham 4/23 - 5/18 (82 hours)	May-2018
1897 Other	POWER STAFFING INC			(1,061.31)		1) 923900	!02561 IT Resource- Lee Markham 4/23 - 5/18 (82 hours)	Jun-2018
1898 Other 1899 Other	POWER STAFFING INC POWER STAFFING INC			1,313.70 1.414.00		0 923900	J706-0020-0818 Accrual USD IT contractor accruals - Power Staffing PO 120085 J752-00700-0818 Accrual USD POWER STAFFING INC \(^1\) J70085	Aug-2018
1899 Other 1900 Other	POWER STAFFING INC PPL Services Corporation			1,414.00		0 923900 6 923900	J752-0020-0818 Accrual USD POWER STAFFING INC \ 120085 J043-0020-0118 Adjustment USD PPL - General Counsel Charges - Loadings	Aug-2018 Jan-2018
1900 Other	PPL Services Corporation PPL Services Corporation			2.15		5 923900	J043-0020-0116 Adjustment OSD PFL - General Counsel Charges - Base J043-0020-0118 Adjustment USD PPL - General Counsel Charges - Base	Jan-2018
1902 Other	PPL Services Corporation			25.37	25.3	7 923900	J043-0020-0118 Adjustment USD Annual Meeting - Outside Services	Jan-2018
1903 Other	PPL Services Corporation			216.15		5 923100	J043-0020-0118 Adjustment USD HFM - Loadings	Jan-2018
1904 Other	PPL Services Corporation			245.52		2 923100	J043-0020-0118 Adjustment USD HFM - Base	Jan-2018
1905 Other 1906 Other	PPL Services Corporation PPL Services Corporation			385.77 622.84		7 923100 4 923900	J043-0020-0118 Adjustment USD HFM - Outside Services J043-0020-0118 Adjustment USD WSS - Loadings	Jan-2018 Jan-2018
1,000 Other				022.04	022.0	. ,23,00	2010 OCC OTTO ANJANIAN COSE TO COMMISS	Jun-2010

LOUISVILLE GAS AND ELECTRIC COMPANY

Case No. 2018-00295 Analysis of Professional Services Expenses For the most recent 12 month period - August 2018

(A) (D) (H) (I) Line No. Type Vendor Name Rate Case Andit Other Total Account Invoice Description Period 677.58 923900 J043-0020-0118 Adjustment USD UIP - Outside Services PPL Services Corporation Jan-2018 1908 Other PPL Services Corporation 706.10 706.10 923900 J043-0020-0118 Adjustment USD WSS - Base Jan-2018 1909 Other PPL Services Corporation 1,437.49 1,437.49 923900 J043-0020-0118 Adjustment USD Annual Meeting - Loadings Jan-2018 J043-0020-0118 Adjustment USD Annual Meeting - Base J043-0020-0118 Adjustment USD Board Services - Loadings J043-0020-0118 Adjustment USD Enterprise Security - Outside Services 1910 Other PPL Services Corporation 1,740.21 1,740.21 923900 Jan-2018 1911 Other PPL Services Corporation 2.063.57 2.063.57 923900 Jan-2018 PPL Services Corporation (2,101.84) (2,101.84) 923900 Jan-2018 1912 Other 1913 Other PPL Services Corporation 2.194.50 2.194.50 923900 J043-0020-0118 Adjustment USD Insurance Services General - Loadings Jan-2018 2,477.23 923900 2,499.50 923900 J043-0020-0118 Adjustment USD Board Services - Base Jan-2018 PPL Services Corporation J043-0020-0118 Adjustment USD Insurance Services General - Base 1915 Other PPL Services Corporation 2,499,50 Jan-2018 1916 Other PPL Services Corporation PPL Services Corporation 2,542.16 2,552.55 2.542.16 923100 J043-0020-0118 Adjustment USD Investor Relations - Outside Services J043-0020-0118 Adjustment USD Financial Reporting - Loadings Jan-2018 2,552.55 923900 Jan-2018 J043-0020-0118 Adjustment USD Investor Records Management - Outside Services J043-0020-0118 Adjustment USD WSS - Outside Services 1918 Other PPI Services Corporation 2 881 00 2 881 00 923100 Inn-2018 PPL Services Corporation 2,934.80 2,934.80 923900 Jan-2018 1920 Other PPL Services Corporation 3.059.20 3,059.20 923900 J043-0020-0118 Adjustment USD Financial Reporting - Base Jan-2018 PPL Services Corporation 4,220.15 4,953.30 4,220.15 923900 4,953.30 923900 J043-0020-0118 Adjustment USD Pensions J043-0020-0118 Adjustment USD Pensions 1921 Other Jan-2018 1922 Other PPL Services Corporation Jan-2018 1923 Other PPL Services Corporation 5 484 00 5 484 00 923900 J043-0020-0118 Adjustment USD Corporate Compliance Officer - Loadings J043-0020-0118 Adjustment USD Investor Relations - Loadings Jan-2018 5,882.83 5,882.83 923100 Jan-2018 1925 Other PPL Services Corporation 6,311.66 6,311.66 923900 J043-0020-0118 Adjustment USD Internal Reporting - Loadings Jan-2018 1926 Other PPL Services Corporation 6,889.50 7,305.26 6.889.50 923900 J043-0020-0118 Adjustment USD Corporate Compliance Officer - Base Jan-2018 7.305.26 923900 J043-0020-0118 Adjustment USD Global Credit Services - Outside Services 1927 Other PPL Services Corporation Jan-2018 PPL Services Corporation PPL Services Corporation 7,363.75 7,388.98 J043-0020-0118 Adjustment USD Investor Relations - Base J043-0020-0118 Adjustment USD Internal Reporting - Base 1928 Other 7 363 75 923100 Jan-2018 1929 Other 7,388.98 923900 Jan-2018 1930 Other PPL Services Corporation 8 492 12 8.492.12 923900 J043-0020-0118 Adjustment USD Enterprise Security- Loadings Jan-2018 1931 Other 10,788.96 10,788.96 923900 J043-0020-0118 Adjustment USD Enterprise Security- Base Jan-2018 13,080.10 923900 J043-0020-0118 Adjustment USD Pensions 1932 Other PPL Services Corporation 13,080.10 Jan-2018 J043-0020-0218 Adjustment USD PPL - General Counsel Charges - Loadings J043-0020-0218 Adjustment USD PPL - General Counsel Charges - Base 1933 Other PPL Services Corporation 89 87 89.87 923900 Feb-2018 PPL Services Corporation 104.49 104.49 923900 Feb-2018 1934 Other 1935 Other PPL Services Corporation PPL Services Corporation 154 77 154.77 923100 J043-0020-0218 Adjustment USD HFM - Loadings J043-0020-0218 Adjustment USD HFM - Base Feb-2018 177.21 177.21 923100 Feb-2018 1937 Other PPI. Services Corporation 455.07 455 07 923100 I043-0020-0218 Adjustment USD HFM - Outside Service Feb-2018 PPL Services Corporation J043-0020-0218 Adjustment USD WSS - Loadings J043-0020-0218 Adjustment USD WSS - Base 1938 Other 511.98 511.98 923900 Feb-2018 586.50 923900 Feb-2018 1939 Other PPL Services Corporation 586.50 1940 Other PPL Services Corporation 677.58 677.58 923900 J043-0020-0218 Adjustment USD UIP - Outside Service Feb-2018 (955.03) (955.03) 923100 J043-0020-0218 Adjustment USD Investor Relations - Outside Services Feb-2018 PPL Services Corporation 1942 Other PPL Services Corporation 1,606,48 1.606.48 923900 J043-0020-0218 Adjustment USD Board Services - Loadings Feb-2018 1943 Other PPL Services Corporation 1,899.50 1,899.50 923900 J043-0020-0218 Adjustment USD Insurance Services General - Loadings Feb-2018 1944 Other PPL Services Corporation 1,963.38 1,963.38 923900 J043-0020-0218 Adjustment USD Board Services - Base Feb-2018 1945 Other PPL Services Corporation 2.178.50 2 178 50 923900 J043-0020-0218 Adjustment USD Insurance Services General - Base J043-0020-0218 Adjustment USD Annual Meeting - Outside Services Feb-2018 2,211.49 1946 Other PPL Services Corporation 2,211.49 923900 Feb-2018 1947 Other PPL Services Corporation 2.233.50 2.233.50 923900 J043-0020-0218 Adjustment USD Corporate Compliance Officer - Loading Feb-2018 PPL Services Corporation 2,540.32 2,540.32 923900 2,695.50 923900 J043-0020-0218 Adjustment USD Financial Reporting - Loadings J043-0020-0218 Adjustment USD Corporate Compliance Officer - Loadings Feb-2018 2,695.50 Feb-2018 1949 Other PPL Services Corporation PPL Services Corporation PPL Services Corporation 2,811.34 2,857.50 J043-0020-0218 Adjustment USD Annual Meeting - Loadings J043-0020-0218 Adjustment USD Corporate Compliance Officer Feb-2018 Feb-2018 1950 Other 2.811.34 923900 1951 Other 1952 Other PPI Services Corporation 2 963 32 2 963 32 923900 J043-0020-0218 Adjustment USD WSS - Outside Services Feb.2018 J043-0020-0218 Adjustment USD Annual Meeting - Base 1953 Other PPL Services Corporation 3,390.12 3,390.12 923900 Feb-2018 1954 Other PPL Services Corporation 3,441.65 3,441.65 923900 J043-0020-0218 Adjustment USD Financial Reporting - Base Feb-2018 1955 Other 1956 Other 3,647.50 3,874.20 3,647.50 923900 3,874.20 923900 J043-0020-0218 Adjustment USD Corporate Compliance Officer - Base J043-0020-0218 Adjustment USD Pensions Feb-2018 Feb-2018 PPL Services Corporation PPL Services Corporation 1957 Other PPL Services Comoration 4 496 25 4.496.25 923900 J043-0020-0218 Adjustment USD Pensions J043-0020-0218 Adjustment USD Investor Relations - Loadings Feb-2018 5,433.48 5,433.48 923100 Feb-2018 1959 Other PPL Services Corporation 5,530,58 5,530,58 923900 J043-0020-0218 Adjustment USD Internal Reporting - Loadings Feb-2018 (6,807.90) 7,602.00 J043-0020-0218 Adjustment USD Pensions Feb-2018 PPL Services Corporation (6,807.90) 923900 J043-0020-0218 Adjustment USD Corporate Compliance Officer - Outside Services - OGC (Wise) 1961 Other PPL Services Corporation 7.602.00 923900 Feb-2018 PPL Services Corporation PPL Services Corporation J043-0020-0218 Adjustment USD Internal Reporting - Base J043-0020-0218 Adjustment USD Enterprise Security- Loadings Feb-2018 Feb-2018 1962 Other 8 035 74 8.035.74 923900 8,114.60 8,114.60 923900 1963 Other PPL Services Corporation 1964 Other 8 448 64 8 448 64 923100 I043-0020-0218 Adjustment USD Investor Relations - Base Feb-2018 J043-0020-0218 Adjustment USD Enterprise Security- Base J043-0020-0318 Adjustment USD Investor Relations - Outside Services 1965 Othe PPL Services Corporation 11,685.44 11,685.44 923900 Feb-2018 1966 Other PPL Services Corporation 16.34 16.34 923100 Mar-2018 1967 Other PPL Services Corporation (51.60) (51.60) 923900 J043-0020-0318 Adjustment USD Annual Meeting - Outside Services Mar-2018 J043-0020-0318 Adjustment USD PPL - General Counsel Charges - Loadings PPL Services Corporation 66.65 923900 Mar-2018 1968 Other 66.65 J043-0020-0318 Adjustment USD PPL - General Counsel Charges - Base J043-0020-0318 Adjustment USD HFM - Loadings 1969 Other PPL Services Corporation 76.54 76.54 923900 Mar-2018 191.07 191.07 923100 Mar-2018 1971 Other PPL Services Corporation 218.46 218.46 923100 J043-0020-0318 Adjustment USD HFM - Base Mar-2018 PPL Services Corporation 1972 Other 408.87 408.87 923100 J043-0020-0318 Adjustment USD HFM - Outside Service J043-0020-0318 Adjustment USD WSS - Loadings Mar-2018 517.96 923900 1973 Other PPL Services Corporation 517.96 Mar-2018 1974 Other PPL Services Corporation 592.48 592.48 923900 J043-0020-0318 Adjustment USD WSS - Base Mar-2018 677.12 1,142.51 J043-0020-0318 Adjustment USD UIP - Outside Service: PPL Services Corporation Mar-2018 1976 Other PPL Services Corporation 1.142.51 923900 J043-0020-0318 Adjustment USD Board Services - Loadings Mar-2018 PPL Services Corporation 1,404.81 1,404.81 923900 J043-0020-0318 Adjustment USD Board Services - Base J043-0020-0318 Adjustment USD WSS - Hansen Invoice for WSS Interface with Union Bank Mar-2018 1977 Other 1978 Other PPL Services Corporation 1,495.00 1,495.00 923900 Mar-2018 1979 Other PPL Services Corporation 2 159 00 2 159 00 923900 J043-0020-0318 Adjustment USD Insurance Services General - Loadings J043-0020-0318 Adjustment USD Financial Reporting - Loadings Mar-2018 1980 Other PPL Services Corporation 2,172.03 2,172.03 923900 Mar-2018 1981 Other PPL Services Corporation 2.385.50 2.385.50 923900 J043-0020-0318 Adjustment USD Corporate Compliance Officer - Loadings Mar-2018 2,476.00 2,587.51 2,476.00 923900 2,587.51 923900 J043-0020-0318 Adjustment USD Insurance Services General - Base J043-0020-0318 Adjustment USD Financial Reporting - Base Mar-2018 PPL Services Corporation Mar-2018 1983 Other PPL Services Corporation J043-0020-0318 Adjustment USD Corporate Compliance Officer - Base J043-0020-0318 Adjustment USD WSS - Outside Services 1984 Other PPL Services Corporation 2,785.50 2,785.50 923900 Mar-2018 2,934.80 923900 1985 Other PPL Services Corporation 2,934.80 Mar-2018 1986 Other PPI Services Composition 3 105 46 3 105 46 923900 J043-0020-0318 Adjustment USD Annual Meeting - Loadings Mar-2018 3,753.90 J043-0020-0318 Adjustment USD Annual Meeting - Base PPL Services Corporation Mar-2018 J043-0020-0318 Adjustment USD Corporate Compliance Officer - Loadings 1988 Other PPL Services Corporation 3,819.00 3,819.00 923900 Mar-2018 PPL Services Corporation 4,125.55 4,791.05 4,125.55 923900 4,791.05 923900 J043-0020-0318 Adjustment USD Pensions J043-0020-0318 Adjustment USD Pensions Mar-2018 Mar-2018 1989 Other 1990 Other PPL Services Corporation 1991 Other PPL Services Corporation 5 155 00 5 155 00 923900 J043-0020-0318 Adjustment USD Corporate Compliance Officer - Base J043-0020-0318 Adjustment USD Internal Reporting - Loadings Mar-2018 5,582.56 5,582.56 923900 Mar-2018 1993 Other PPL Services Corporation 5.886.27 5.886.27 923100 J043-0020-0318 Adjustment USD Investor Relations - Loadings Mar-2018 6,563.74 6,563.74 923900 J043-0020-0318 Adjustment USD Internal Reporting - Base Mar-2018 1995 Other PPL Services Corporation 7.189.00 7.189.00 923900 J043-0020-0318 Adjustment USD Enterprise Security- Loading Mar-2018

(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) (H) (I) Invoice Description Period	ı
1996 Other	PPL Services Corporation			7,335.37		923100	J043-0020-0318 Adjustment USD Investor Relations - Base Mar-2	
1997 Other 1998 Other	PPL Services Corporation PPL Services Corporation			8,766.16 8,961.63	8,766.16 8,961.63		J043-0020-0318 Adjustment USD Enterprise Security- Base Mar- J043-0020-0318 Adjustment USD Investor Records Management - Outside Services Mar-	
1998 Other 1999 Other	PPL Services Corporation PPL Services Corporation			8,961.63		923100	J043-0020-018 Adjustment USD Investor records Management - Outside Services Mar- J043-0020-0418 Adjustment USD HPM - Loadings Apr-	
2000 Other	PPL Services Corporation			245.85		923100		r-2018
2001 Other	PPL Services Corporation			395.17		923900	J043-0020-0418 Adjustment USD PPL - General Counsel Charges - Loadings Apr-2	r-2018
2002 Other 2003 Other	PPL Services Corporation PPL Services Corporation			454.94 455.07		923900 923100	J043-0020-0418 Adjustment USD PPL - General Counsel Charges - Base [043-0007-0418 Adjustment USD HPM - Outside Services Apri-	
2003 Other 2004 Other	PPL Services Corporation PPL Services Corporation			555.22		923900		r-2018
2005 Other	PPL Services Corporation			569.00		923900	J043-0020-0418 Adjustment USD Corporate Compliance Officer - Outside Services - OGC (Wise) Apr-2	r-2018
2006 Other	PPL Services Corporation			617.05		923900	J043-0020-0418 Adjustment USD Board Services - Board Fees I - HR Compensation Planning Apr-2	
2007 Other 2008 Other	PPL Services Corporation PPL Services Corporation			637.10 677.58		923900 923900	J043-0020-0418 Adjustment USD WSS - Base Apr-J J043-0020-0418 Adjustment USD UIP - Outside Services Apr-J	r-2018 r-2018
2009 Other	PPL Services Corporation			1,067.26	1,067.26	923900	J043-0020-0418 Adjustment USD Board Services - Loadings Apr-2	r-2018
2010 Other	PPL Services Corporation			1,234.45	1,234.45			r-2018
2011 Other 2012 Other	PPL Services Corporation PPL Services Corporation			1,248.72 1,399.22	1,248.72 1,399.22		1043-0020-0418 Adjustment USD Board Services - Base 1043-0020-0418 Adjustment USD Investor Relations - Outside Services 4047-6748-6748-6748-6748-6748-6748-6748-67	r-2018 r-2018
2012 Other 2013 Other	PPL Services Corporation			1,601.32	1,601.32			r-2018
2014 Other	PPL Services Corporation			1,710.50	1,710.50		J043-0020-0418 Adjustment USD Corporate Compliance Officer - Loadings Apr-2	r-2018
2015 Other	PPL Services Corporation			1,957.79 2,090.00	1,957.79		J043-0020-0418 Adjustment USD Board Services - Base Apr-2	
2016 Other 2017 Other	PPL Services Corporation PPL Services Corporation			2,090.00 2,093.50	2,090.00 2,093.50		J043-0020-0418 Adjustment USD Insurance Services General - Loadings J043-0020-0418 Adjustment USD Corporate Compliance Officer - Base Apr-2	r-2018 r-2018
2018 Other	PPL Services Corporation			2,397.00	2,397.00			r-2018
2019 Other	PPL Services Corporation			2,492.28	2,492.28		J043-0020-0418 Adjustment USD Annual Meeting - Loadings Apr-2	
2020 Other 2021 Other	PPL Services Corporation PPL Services Corporation			2,504.72 2,666.43	2,504.72 2.666.43		J043-0020-0418 Adjustment USD Financial Reporting - Loadings J043-0020-0418 Adjustment USD Investor Records Management - Outside Services Apr-2	r-2018 r-2018
2021 Other 2022 Other	PPL Services Corporation PPL Services Corporation			2,934.80	2,934.80		1043-0020-0418 Adjustment USD WSS - Outside Services Apr- 1043-0020-0418 Adjustment USD WSS - Outside Services Apr-	
2023 Other	PPL Services Corporation			2,992.06	2,992.06		J043-0020-0418 Adjustment USD Financial Reporting - Base Apr-2	-2018
2024 Other	PPL Services Corporation			3,022.04	3,022.04		J043-0020-0418 Adjustment USD Annual Meeting - Base Apr-2	
2025 Other 2026 Other	PPL Services Corporation PPL Services Corporation			3,961.59 4.179.45	3,961.59 4,179.45			r-2018 r-2018
2027 Other	PPL Services Corporation			4,268.50	4,268.50		J043-J020-0418 Adjustment USD Corporate Compliance Officer - Loadings Apra-	-2018
2028 Other	PPL Services Corporation			4,852.10	4,852.10			r-2018
2029 Other 2030 Other	PPL Services Corporation PPL Services Corporation			5,005.20 5,757.82	5,005.20 5,757.82			r-2018 r-2018
2030 Otner 2031 Other	PPL Services Corporation PPL Services Corporation			5,757.82	5,757.82 5,770.00			r-2018 r-2018
2032 Other	PPL Services Corporation			6,310.25	6,310.25		J043-0020-0418 Adjustment USD Investor Relations - Base Apr-2	
2033 Other	PPL Services Corporation			6,764.30	6,764.30		J043-0020-0418 Adjustment USD Internal Reporting - Base Apr-2	r-2018
2034 Other 2035 Other	PPL Services Corporation PPL Services Corporation			10,417.68 10,979.28	10,417.68 10,979.28		J043-0020-0418 Adjustment USD Enterprise Security - Loadings J043-0020-0418 Adjustment USD Enterprise Security - Outside Services Apr-2	
2036 Other	PPL Services Corporation			13.061.88	13,061.88			-2018
2037 Other	PPL Services Corporation			19,251.65	19,251.65		J043-0020-0418 Adjustment USD Pensions Apr-2	
2038 Other 2039 Other	PPL Services Corporation PPL Services Corporation			55.88 64.68		923900 923900	1043-0020-0518 Adjustment USD PPL - General Counsel Charges - Loadings 1043-0020-0518 Adjustment USD PPL - General Counsel Charges - Base May-2-	
2040 Other	PPL Services Corporation PPL Services Corporation			136.29		923900	1043-0020-0518 Adjustment USD PPL - Oseneral Counsel Charges - Base 1043-0020-0518 Adjustment USD PPL - Oseneral Counsel Charges - Base May-2	
2041 Other	PPL Services Corporation			156.42	156.42	923100	J043-0020-0518 Adjustment USD HFM - Base May-2	-2018
2042 Other	PPL Services Corporation			309.00		923900	J043-0020-0518 Adjustment USD Corporate Compliance Officer - Loadings May-2	-2018
2043 Other 2044 Other	PPL Services Corporation PPL Services Corporation			361.00 372.68		923900 923100	J043-0020-0518 Adjustment USD Corporate Compliance Officer - Base J043-0020-0518 Adjustment USD Investor Relations - Outside Services May-2-	
2045 Other	PPL Services Corporation PPL Services Corporation			415.80		923100	1043-0020-0518 Adjustment USD Hers Outside Services May-2 1043-0020-0518 Adjustment USD HFM - Outside Services May-2	
2046 Other	PPL Services Corporation			480.92		923900	J043-0020-0518 Adjustment USD Board Services - Board Fees I - HR Compensation Planning May-2	-2018
2047 Other 2048 Other	PPL Services Corporation PPL Services Corporation			661.94 677.58		923900 923900	J043-0020-0518 Adjustment USD WSS - Loadings May-2 J043-0020-0518 Adjustment USD UIP - Outside Services May-3	
2048 Other 2049 Other	PPL Services Corporation PPL Services Corporation			677.58 709.78		923900	J043-0020-0518 Adjustment USD U1F - Outside Services May-2 J043-0020-0518 Adjustment USD WSS - Base May-2	
2050 Other	PPL Services Corporation			1,439.68	1,439.68	923900	J043-0020-0518 Adjustment USD Board Services - Loadings May-2	
2051 Other	PPL Services Corporation			1,488.52 1,758.68	1,488.52		J043-0020-0518 Adjustment USD Board Services - Loadings May-2	
2052 Other 2053 Other	PPL Services Corporation PPL Services Corporation			1,758.68	1,758.68		043-0020-0518 Adjustment USD Board Services - Base May-2 1043-0020-0518 Adjustment ISD Board Services - Base May-2	
2054 Other	PPL Services Corporation			2,174.92	2,174.92		J043-0020-0518 Adjustment USD Annual Meeting - Loadings May-	
2055 Other	PPL Services Corporation			2,272.45	2,272.45		J043-0020-0518 Adjustment USD Insurance Services General - Loadings May-2	
2056 Other 2057 Other	PPL Services Corporation PPL Services Corporation			2,302.23 2,447.28	2,302.23 2,447.28		J043-0020-0518 Adjustment USD Financial Reporting - Loadings J043-0020-0518 Adjustment USD Investor Records Management - Outside Services May-2	
2058 Other	PPL Services Corporation PPL Services Corporation			2,606.15	2,447.28		J043-0020-0518 Adjustment USD Insevance Services Management - Outstuc services May- J043-0020-0518 Adjustment USD Insurance Services General - Base May-	
2059 Other	PPL Services Corporation			2,655.84	2,655.84		J043-0020-0518 Adjustment USD Annual Meeting - Base May-2	-2018
2060 Other	PPL Services Corporation			2,720.07 2,769.00	2,720.07 2,769.00		J043-0020-0518 Adjustment USD Financial Reporting - Base May-3 J043-0020-0518 Adjustment USD Comorate Combilance Officer - Outside Services - OGC May-3-	
2061 Other 2062 Other	PPL Services Corporation PPL Services Corporation			2,769.00	2,769.00		J043-0020-0518 Adjustment USD Corporate Compinance Officer - Outside Services - O.G. J043-0020-0518 Adjustment USD WSS - Outside Services May-2	
2063 Other	PPL Services Corporation			3,376.50	3,376.50	923900	J043-0020-0518 Adjustment USD Corporate Compliance Officer - Loadings May-	
2064 Other	PPL Services Corporation			4,362.50	4,362.50		J043-0020-0518 Adjustment USD Corporate Compliance Officer - Base May-2	
2065 Other 2066 Other	PPL Services Corporation PPL Services Corporation			4,717.00 4.796.28	4,717.00 4.796.28		J043-0020-0518 Adjustment USD Corporate Compliance Officer - Loadings J043-0020-0518 Adjustment USD Pensions May-2	
2067 Other	PPL Services Corporation			5,251.82	5,251.82		JOA3-0020-051 A Adjustment USD Tensions Stays JOA3-0020-051 A Adjustment USD Internal Reporting - Loadings May-1	
2068 Other	PPL Services Corporation			5,419.48	5,419.48	923100	J043-0020-0518 Adjustment USD Investor Relations - Loadings May-2	-2018
2069 Other	PPL Services Corporation			5,558.22 6 186 08	5,558.22		J043-0020-0518 Adjustment USD Pensions May- 1043-0020-0518 Adjustment USD Internal Reporting - Base May-	
2070 Other 2071 Other	PPL Services Corporation PPL Services Corporation			6,186.08	6,186.08 6,376.50		J043-0020-0518 Adjustment USD Internal Reporting - Base J043-0020-0518 Adjustment USD Corporate Compliance Officer - Base May-2	
2072 Other	PPL Services Corporation			6,842.44	6,842.44	923100	J043-0020-0518 Adjustment USD Investor Relations - Base May-2	-2018
2073 Other	PPL Services Corporation			11,189.88	11,189.88	923900	J043-0020-0518 Adjustment USD Enterprise Security- Loadings May-2	-2018
2074 Other	PPL Services Corporation			13,938.60	13,938.60		J043-0020-0518 Adjustment USD Enterprise Security- Base May-2	
2075 Other 2076 Other	PPL Services Corporation PPL Services Corporation			19,115.46 82,977.40	19,115.46 82,977.40		1043-0020-0518 Adjustment USD Pensions May-2 1043-0020-0518 Adjustment USD Annual Meetine - Outside Services May-2	
2077 Other	PPL Services Corporation			135,037.24	135,037.24		J043-0020-0518 Adjustment USD Enterprise Security - Outside Services May-2	-2018
2078 Other	PPL Services Corporation			17.16		923100	J043-0020-0618 Adjustment USD Investor Relations - Outside Services Jun-2	
2079 Other 2080 Other	PPL Services Corporation PPL Services Corporation			76.56 89.76		923900 923900	J043-0020-0618 Adjustment USD PPL - General Counsel Charges - Loadings J043-0020-0618 Adjustment USD PPL - General Counsel Charges - Base Jun-2	-2018 -2018
2080 Other 2081 Other	PPL Services Corporation PPL Services Corporation			92.88		923900		-2018 -2018
2082 Other	PPL Services Corporation			106.38	106.38	923900	J043-0020-0618 Adjustment USD Financial Support - KY Rate Case - Base Jun-2	-2018
2083 Other	PPL Services Corporation			150.04		923900		-2018
2084 Other	PPL Services Corporation			226.38	226.38	923100	J043-0020-0618 Adjustment USD HFM - Loadings Jun-2	-2018

(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account 38 923100	(G) (H) (I) Invoice Description Period IMA-0/004/618 Adjustment USD HFM - Rave
2085 Other 2086 Other	PPL Services Corporation PPL Services Corporation			259.38 354.50		38 923100 50 923900	1043-0020-0618 Adjustment USD HPM- Base Jur-2018 1043-0020-0618 Adjustment USD Corporate Compliance Officer - Loadings Jur-2018
2086 Other 2087 Other	PPL Services Corporation			412.83		33 923100	1043-0020-016 Adjustment USD Corporate Compinance Officer - Loadings 1043-0020-016 Adjustment USD HTM - Outside Services 101-2018
2088 Other	PPL Services Corporation			418.50		50 923900	J043-0020-0618 Adjustment USD Corporate Compliance Officer - Base Jun-2018
2089 Other	PPL Services Corporation			461.38		38 923900	J043-0020-0618 Adjustment USD WSS - Loadings Jun-2018
2090 Other	PPL Services Corporation			529.00		00 923900	J043-0020-0618 Adjustment USD WSS - Base Jun-2018
2091 Other 2092 Other	PPL Services Corporation PPL Services Corporation			677.58 825.00		58 923900 00 923900	J043-0029-0618 Adjustment USD UIP - Outside Services Jun-2018 J043-0029-0618 Adjustment USD Board Services - Loadings Jun-2018
2092 Other 2093 Other	PPL Services Corporation			1 030 48		18 923900 18 923900	1043-0020-0018 Adjustment USD Board Services - Loanings Juni-2018 1043-0020-10f18 Adjustment USD Board Services - Base Inn-2018
2094 Other	PPL Services Corporation			1,148.40	1,148.4	10 923900	J043-0020-0618 Adjustment USD Board Services - Loadings Jun-2018
2095 Other	PPL Services Corporation			1,348.16		16 923900	J043-0020-0618 Adjustment USD Board Services - Base Jun-2018
2096 Other 2097 Other	PPL Services Corporation PPL Services Corporation			1,660.00		00 923900 18 923900	J043-0020-0618 Adjustment USD Corporate Compliance Officer - Outside Services - OGC J043-0020-0618 Adjustment USD Annual Meeting - Loadings Jun-2018
2097 Otner 2098 Other	PPL Services Corporation PPL Services Corporation			2.185.04		18 923900 04 923900	J043-4022-0018 Adjustment USD Annual Meeting - Loadings Jun-2018 J043-0020-0618 Adjustment USD Annual Meetine - Base Jun-2018
2099 Other	PPL Services Corporation			2,245.66		6 923900	J043-0020-0618 Adjustment USD Insurance Services General - Loadings Jun-2018
2100 Other	PPL Services Corporation			2,314.03		03 923900	J043-0020-0618 Adjustment USD Financial Reporting - Loadings Jun-2018
2101 Other	PPL Services Corporation			2,574.19		19 923900	J043-0020-0618 Adjustment USD Insurance Services General - Base Jun-2018
2102 Other 2103 Other	PPL Services Corporation PPL Services Corporation			2,681.46 2,934.80		46 923900 80 923900	J043-0020-0618 Adjustment USD Financial Reporting - Base I043-0070-0618 Adjustment USD WSS - On Univide Services In-ID-2018
2103 Other 2104 Other	PPL Services Corporation			3,411.82		32 923900 32 923900	1043-0020-0016 Adjustment USD Internal Reporting - Loadings Jun-2018
2105 Other	PPL Services Corporation			3,988.98		98 923900	J043-0020-0618 Adjustment USD Pensions Jun-2018
2106 Other	PPL Services Corporation			4,024.54		54 923900	J043-0020-0618 Adjustment USD Internal Reporting - Base Jun-2018
2107 Other	PPL Services Corporation			4,380.00		00 923900	J043-0020-0618 Adjustment USD Corporate Compliance Officer - Loadings Jun-2018
2108 Other 2109 Other	PPL Services Corporation PPL Services Corporation			4,628.88 4,865.96		88 923900 96 923100	1043-0029-0618 Adjustment USD Pensions Jun-2018 1043-0029-0618 Adjustment USD Investor Relations - Loadings Jun-2018
2110 Other	PPL Services Corporation			5,006.34		34 923900	1043-0020-016 Adjustment USD Investor Retations - Loadings Juli-2018 1043-0020-0618 Adjustment USD Pensions Jun-2018
2111 Other	PPL Services Corporation			5,510.00		00 923900	J043-0020-0618 Adjustment USD Corporate Compliance Officer - Loadings Jun-2018
2112 Other	PPL Services Corporation			5,922.00		00 923900	J043-0020-0618 Adjustment USD Corporate Compliance Officer - Base Jun-2018
2113 Other	PPL Services Corporation			6,137.56		56 923100	J043-0020-0618 Adjustment USD Investor Relations - Base Jun-2018
2114 Other 2115 Other	PPL Services Corporation PPL Services Corporation			6,768.00 8,347.68		00 923900 58 923100	J043-0029-0618 Adjustment USD Corporate Compliance Officer - Base J043-0029-0618 Adjustment USD Investor Records Manacement - Outside Services Jun-2018
2115 Other 2116 Other	PPL Services Corporation PPL Services Corporation			8,347.68 8,753.68		58 923100 58 923900	1043-002-0-018 Aquistment USD Investor Records Management - Outside Services 104-002-0-018 Adjustment USD Enterprise Security-Loadings
2117 Other	PPL Services Corporation			10,979.28		28 923900	J043-0020-0618 Adjustment USD Enterprise Security - Outside Services Jun-2018
2118 Other	PPL Services Corporation			11,064.04		04 923900	J043-0020-0618 Adjustment USD Enterprise Security- Base Jun-2018
2119 Other	PPL Services Corporation			20,193.80		80 923900	J043-0020-0618 Adjustment USD Annual Meeting - Outside Services Jun-2018
2120 Other 2121 Other	PPL Services Corporation PPL Services Corporation			49.68 66.88		58 923900 88 923900	J043-0020-0718 Adjustment USD Internal Reporting - Outside Services Ju-2018 I043-0070-0718 Adjustment USD PII - General Courses (Touries - Judines Internal Point - Judines
2121 Other 2122 Other	PPL Services Corporation PPL Services Corporation			78.76		76 923900 76 923900	1043-0020-0718 Adjustment USD PPL - General Counsel Charges - Loadings Jul-2018 1043-0020-0718 Adjustment USD PPL - General Counsel Charges - Base Jul-2018 1045-0020-0718 Adjustment USD PPL - General Counsel Charges - Base Jul-2018
2123 Other	PPL Services Corporation			99.36	99.3	36 923900	J043-0020-0718 Adjustment USD Financial Support - KY Rate Case - Loadings Jul-2018
2124 Other	PPL Services Corporation			111.87		37 923100	Jul-2018 Adjustment USD HFM - Loadings Jul-2018
2125 Other	PPL Services Corporation			114.48		18 923900	J043-0020-0718 Adjustment USD Financial Support - KY Rate Case - Base Jul-2018
2126 Other 2127 Other	PPL Services Corporation PPL Services Corporation			129.03 245.18		03 923100 18 923900	1043-0029-0718 Adjustment USD HFM - Base Jul-2018 1043-0029-0718 Adjustment USD WS - Loadings Jul-2018
2127 Other 2128 Other	PPL Services Corporation			281.52		52 923900	J043-0020-0718 Adjustment USD WSS - Bose Jul-2018 J043-0020-0718 Adjustment USD WSS - Base Jul-2018
2129 Other	PPL Services Corporation			322.50		50 923900	J043-0020-0718 Adjustment USD Corporate Compliance Officer - Loadings Jul-2018
2130 Other	PPL Services Corporation			385.50		50 923900	J043-0020-0718 Adjustment USD Corporate Compliance Officer - Base Jul-2018
2131 Other	PPL Services Corporation			428.01		01 923100	J043-0020-0718 Adjustment USD HFM - Outside Services Jul-2018
2132 Other 2133 Other	PPL Services Corporation PPL Services Corporation			677.58 1,224.08		58 923900 08 923100	J043-0029-0718 Adjustment USD UIP - Outside Services Jul-2018 J043-0029-0718 Adjustment USD Investor Relations - Outside Services Jul-2018 Jul-2018 Jul-2018
2134 Other	PPL Services Corporation			1,272.48		18 923900	J043-0020-0718 Adjustment USD Board Services - Loadings Jul-2018 Jul-2018
2135 Other	PPL Services Corporation			1,345.52		52 923900	J043-0020-0718 Adjustment USD Board Services - Loadings Jul-2018
2136 Other	PPL Services Corporation			1,400.52		52 923100	J043-0020-0718 Adjustment USD Investor Records Management - Outside Services Jul-2018
2137 Other	PPL Services Corporation			1,463.44 1.503.92		14 923900 02 923900	1043-0020-0718 Adjustment USD Annual Meeting - Loadings Jul-2018 1043-0020-0718 Adjustment USD Board Services - Base Jul-2018
2138 Other 2139 Other	PPL Services Corporation PPL Services Corporation			1,503.92		92 923900 20 923900	1043-0020-0/18 Adjustment USD Board Services - Base 1043-0/18 Adjustment USD Board Services - Base 1043-0020-0/18 Adjustme
2140 Other	PPL Services Corporation			1,618.21		21 923900	Jul-2018 Jul-2018 Adjustment USD Insurance Services General - Loadings Jul-2018
2141 Other	PPL Services Corporation			1,856.36		36 923900	J043-0020-0718 Adjustment USD Annual Meeting - Base Jul-2018
2142 Other	PPL Services Corporation			1,857.44		14 923900	J043-0020-0718 Adjustment USD Insurance Services General - Base Jul-2018
2143 Other 2144 Other	PPL Services Corporation PPL Services Corporation			2,021.50		50 923900 38 923900	J043-0020-0718 Adjustment USD Corporate Compliance Officer - Loadings I043-0070-0718 Adjustment USD Pensions I043-0070-0718 Adjustment USD Pensions I043-0070-0718 Adjustment USD Pensions
2145 Other	PPL Services Corporation			2,293.36		21 923900	1043-0020-0716 Adjustment USD Pensions Jul-2018 1043-0020-0718 Adjustment USD Financial Reporting - Loadings Jul-2018
2146 Other	PPL Services Corporation			2,682.18		18 923900	J043-0020-0718 Adjustment USD Pensions Jul-2018
2147 Other	PPL Services Corporation			2,806.00	2,806.0	0 923900	J043-0020-0718 Adjustment USD Corporate Compliance Officer - Base Jul-2018
2148 Other	PPL Services Corporation			2,820.50 2,823.46		50 923900 16 923900	J043-0020-0718 Adjustment USD Corporate Compliance Officer - Outside Services - OGC Jul-2018 Document of the Compliance Officer - Outside Services - OGC
2149 Other 2150 Other	PPL Services Corporation PPL Services Corporation			2,823.46		16 923900 30 923900	J043-0029-0718 Adjustment USD Pinancial Reporting - Base Jul-2018 J043-0029-0718 Adjustment USD WSS - Outside Services Jul-2018
2151 Other	PPL Services Corporation			3,058.00		0 923100	J043-002-0718 Aujustinet Osl/ W53 * Outside Services
2152 Other	PPL Services Corporation			3,595.50	3,595.5	50 923900	J043-0020-0718 Adjustment USD Corporate Compliance Officer - Loadings Jul-2018
2153 Other	PPL Services Corporation			3,857.04		04 923100	J043-0020-0718 Adjustment USD Investor Relations - Base Jul-2018
2154 Other	PPL Services Corporation			4,576.50		50 923900	J043-0020-0718 Adjustment USD Corporate Compliance Officer - Base Jul-2018
2155 Other 2156 Other	PPL Services Corporation PPL Services Corporation			4,715.00 5,579.34		00 923900 34 923900	1043-0029-0718 Adjustment USD Internal Reporting - Loadings Jul-2018 1043-0029-0718 Adjustment USD Internal Reporting - Base Jul-2018 1045-0029-0718 Adjustment USD Internal Reporting - Base Jul-2018
2157 Other	PPL Services Corporation			8,114.08		08 923900	J043-0020-0718 Adjustment USD Enterprise Security Loadings Jul-2016
2158 Other	PPL Services Corporation			10,115.04	10,115.0	04 923900	J043-0020-0718 Adjustment USD Enterprise Security- Base Jul-2018
2159 Other	PPL Services Corporation			11,697.48		18 923900	J043-0020-0718 Adjustment USD Pensions Jul-2018
2160 Other	PPL Services Corporation			42,141.84 3.52		34 923900 52 923900	J043-0020-0718 Adjustment USD Enterprise Security - Outside Services Jul-2018 J043-0020-0818 Adjustment USD PLI - General Counsel Charges - Loadines Au-u-2018
2161 Other 2162 Other	PPL Services Corporation PPL Services Corporation			3.52 3.96		52 923900 96 923900	J043-0020-0818 Adjustment USD PPL - General Counsel Charges - Loadings J043-0020-0818 Adjustment USD PPL - General Counsel Charges - Base Aug-2018
2162 Other 2163 Other	PPL Services Corporation			85.80		30 923900 30 923900	1043-0020-016 Adjustment USD Frit Cuneral Counset Charges - Base Aug-2016 1043-0020-0818 Adjustment USD Frinancial Reporting - Outside Services Aug-2018
2164 Other	PPL Services Corporation			184.46	184.4	46 923900	J043-0020-0818 Adjustment USD CaseWare - Loadings Aug-2018
2165 Other	PPL Services Corporation			211.14		14 923900	J043-0020-0818 Adjustment USD CaseWare - Base Aug-2018
2166 Other	PPL Services Corporation			216.15 247.83		15 923100 83 923100	J043-0029-0818 Adjustment USD HFM - Loadings Aug-2018
2167 Other 2168 Other	PPL Services Corporation PPL Services Corporation			247.83 397.32		33 923100 32 923100	J043-0020-0818 Adjustment USD HFM - Base Aug-2018 J043-0020-0818 Adjustment USD HFM - Outside Services Aug-2018
2169 Other	PPL Services Corporation			399.50	399.5	50 923900	J043-0020-0818 Adjustment USD Corporate Compliance Officer - Loadings Aug-2018
2170 Other	PPL Services Corporation			467.50		50 923900	J043-0020-0818 Adjustment USD Corporate Compliance Officer - Base Aug-2018
2171 Other	PPL Services Corporation			662.86		86 923900	J043-0020-0818 Adjustment USD WSS - Loadings Aug-2018
2172 Other 2173 Other	PPL Services Corporation PPL Services Corporation			677.58 755.00		58 923900 00 923900	J043-0020-0818 Adjustment USD UIP - Outside Services Aug-2018 J043-0020-0818 Adjustment USD Corporate Compliance Officer - Outside Services - OGC Aug-2018
21/3 Otner	11 L Services Corporation			/55.00	/55.0	N 923900	J043-0020-0818 Adjustment USD Corporate Compliance Officer - Outside Services - OGC Aug-2018

(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) (H) (I) Invoice Description Period
2174 Other	PPL Services Corporation			758.54		4 923900	J043-0020-0818 Adjustment USD WSS - Base Aug-2018
2175 Other 2176 Other	PPL Services Corporation PPL Services Corporation			1,135.20 1,199.44		0 923900 4 923900	J043-0020-0818 Adjustment USD Board Services - Loadings Aug-2016 J043-0020-0818 Adjustment USD Board Services - Loadings Aug-2016
2176 Other 2177 Other	PPL Services Corporation PPL Services Corporation			1,199.44		4 923900 6 923900	J043-0020-0181 Agjustment USD Board services - Loadings Aug-2018 J043-0020-01818 Adjustment USD Board Services - Base Aug-2018
2177 Other 2178 Other	PPL Services Corporation			1,328.30		4 923900	1043-0020-0618 Agjustinent USD Board Services - Base Agg-2018 J043-0020-0618 Agjustnent USD Board Services - Base Agg-2018
2179 Other	PPL Services Corporation			1.627.56		6 923100	J043-0020-0818 Adjustment USD Investor Records Management - Outside Services Aug-2018
2180 Other	PPL Services Corporation			1,678.60		0 923100	J043-0020-0818 Adjustment USD Investor Relations - Outside Services Aug-2018
2181 Other	PPL Services Corporation			1,832.22	1,832.2	2 923900	J043-0020-0818 Adjustment USD Pensions Aug-2018
2182 Other	PPL Services Corporation			2,009.04	2,009.0	4 923900	J043-0020-0818 Adjustment USD Annual Meeting - Loadings Aug-2018
2183 Other	PPL Services Corporation			2,143.20		0 923900	J043-0020-0818 Adjustment USD Insurance Services General - Loadings Aug-2018
2184 Other	PPL Services Corporation			2,145.42		2 923900	J043-0020-0818 Adjustment USD Pensions Aug-2018
2185 Other	PPL Services Corporation			2,370.87		7 923900	J043-0020-0818 Adjustment USD Financial Reporting - Loadings Aug-2018
2186 Other	PPL Services Corporation			2,458.57 2,497.44		7 923900 4 923900	J043-0020-0818 Adjustment USD Insurance Services General - Base Aug-2018
2187 Other 2188 Other	PPL Services Corporation PPL Services Corporation			2,497.44		4 923900	J043-0020-0818 Adjustment USD Annual Meeting - Base Aug-2018 J043-0020-0818 Adjustment USD Financial Reporting - Base Aug-2018 J043-0020-0818 Adjustment USD Financial Reporting - Base Aug-2018
2189 Other	PPL Services Corporation			2,730.34		8 923900 8 923900	J043-002-018 Adjustment USD Financian Reporting - Base - J043-002-0818 Adjustment USD CaseWar - Outside Services-KU Aug-2018 J043-002-0818 Adjustment USD CaseWar - Outside Services-KU Aug-2018
2190 Other	PPL Services Corporation			2,934.80		0 923900	1043-002-0018 Adjustment USD WSS - Outside Services Aug-2018 1043-002-0818 Adjustment USD WSS - Outside Services Aug-2018
2191 Other	PPL Services Corporation			3,448.50		0 923900	J043-0020-0818 Adjustment USD Corporate Compliance Officer - Loadings Aug-2018
2192 Other	PPL Services Corporation			4,392.08	4,392.0	8 923900	J043-0020-0818 Adjustment USD Internal Reporting - Loadings Aug-2018
2193 Other	PPL Services Corporation			4,776.00	4,776.0	0 923900	J043-0020-0818 Adjustment USD Corporate Compliance Officer - Base Aug-2018
2194 Other	PPL Services Corporation			4,843.08		8 923100	J043-0020-0818 Adjustment USD Investor Relations - Loadings Aug-2018
2195 Other	PPL Services Corporation			5,183.74	5,183.7	4 923900	J043-0020-0818 Adjustment USD Internal Reporting - Base Aug-2018
2196 Other	PPL Services Corporation			6,081.68		8 923100	J043-0020-0818 Adjustment USD Investor Relations - Base Aug-2018
2197 Other	PPL Services Corporation			7,832.00		0 923900	J043-0020-0818 Adjustment USD Board Services - Board Fees I - HR Compensation Planning Aug-2018
2198 Other	PPL Services Corporation			10,770.24 10.984.48		4 923900 8 923900	J043-0020-0818 Adjustment USD Enterprise Security- Loadings Aug-2018
2199 Other 2200 Other	PPL Services Corporation PPL Services Corporation			10,984.48		8 923900 4 923900	J043-0020-0818 Adjustment USD Enterprise Security - Outside Services Aug-2018 J043-0020-0818 Adjustment USD Annual Meeting - Outside Services Aug-2018
2200 Other 2201 Other	PPL Services Corporation PPL Services Corporation			11,790.90		0 923900	1043-0020-0816 Adjustment USD Pensions 4ugustines Services Aug-2016 1043-0020-0818 Adjustment USD Pensions 4ug-2018
2201 Other 2202 Other	PPL Services Corporation PPL Services Corporation			13,515.32		2 923900	J043-0020-016 Aquisment USD Fensons J043-0020-018 Adjustment USD Enterprise Security-Base Aug-2018 Aug-2018
2202 Other 2203 Other	PPL Services Corporation			4.68		8 923900	304-0020-0917 Adjustment USD Enterprise Security Tasks 1043-0020-0917 Adjustment USD Shared IT Staffing from PPL - M. Brooks - Outside Services Sep-2017
2204 Other	PPL Services Corporation			31.54		4 923900	J043-0020-0917 Adjustment USD WSS - Loadings Sep-201
2205 Other	PPL Services Corporation			37.03	37.0	3 923900	J043-0020-0917 Adjustment USD WSS - Base Sep-201:
2206 Other	PPL Services Corporation			62.16		6 923900	J043-0020-0917 Adjustment USD PPL - General Counsel Charges - Loadings Sep-2017
2207 Other	PPL Services Corporation			63.84		4 923900	J043-0020-0917 Adjustment USD PPL - General Counsel Charges - Base Sep-2017
2208 Other	PPL Services Corporation			133.98		8 923900	J043-0020-0917 Adjustment USD Joint IT Projects - Primavera Outside Services Sep-201:
2209 Other	PPL Services Corporation			138.16		6 923100	J043-0020-0917 Adjustment USD HFM - Outside Services Sep-201
2210 Other	PPL Services Corporation			255.64 497.84		4 923900 4 923900	J043-0020-0917 Adjustment USD Joint IT Projects - Primavera Outside Services (Production Support) Sep-201
2211 Other 2212 Other	PPL Services Corporation PPL Services Corporation			497.84 540.12		4 923900 2 923900	J043-0020-0917 Adjustment USD Annual Meeting - Loadings Sep-201 J043-0020-0917 Adjustment USD Annual Meeting - Base Sep-201
2212 Other 2213 Other	PPL Services Corporation PPL Services Corporation			692.01		1 923100	1043-0020-0917 Adjustment USD Aliniaa Neeting - Dase Sep-2011
2214 Other	PPL Services Corporation			708 51		1 923100	J043-702-0917 Aujustinen GSD Tinancial Informations Group - Dashings Sep-2017 J043-7020-0917 Adjustment USD Financial Informations Group - Base Sep-2017
2215 Other	PPL Services Corporation			770.88	770.8	8 923100	J043-0020-0917 Adjustment USD Investor Relations - Outside Services Sep-2017
2216 Other	PPL Services Corporation			806.96	806.9	6 923900	J043-0020-0917 Adjustment USD Board Services - Loadings Sep-2017
2217 Other	PPL Services Corporation			882.56		6 923900	J043-0020-0917 Adjustment USD Board Services - Base Sep-2017
2218 Other	PPL Services Corporation			1,193.64		4 923900	J043-0020-0917 Adjustment USD Annual Meeting - Outside Services Sep-2017
2219 Other	PPL Services Corporation			3,102.50		0 923900	J043-0020-0917 Adjustment USD Insurance Services General - Loadings Sep-2017
2220 Other	PPL Services Corporation			3,183.50		0 923900	J043-0020-0917 Adjustment USD Insurance Services General - Base Sep-2017
2221 Other	PPL Services Corporation			3,762.55 3,824.70		5 923900	J043-0020-0917 Adjustment USD Pensions Sep-201
2222 Other 2223 Other	PPL Services Corporation PPL Services Corporation			3,824.70 4.658.42		0 923900 2 923900	J043-0020-0917 Adjustment USD Pensions Sep-201 J043-0020-0917 Adjustment USD Internal Reporting - Loadings Sep-201
2223 Other 2224 Other	PPL Services Corporation PPL Services Corporation			4,038.42		6 923900	1043-0020-0917 Adjustment USD Internal reporting - Dasage Sep-201. 1043-0020-0917 Adjustment USD Internal Reporting - Base Sep-201.
2225 Other	PPL Services Corporation			5,867.68		8 923900	J043-0020-0917 Adjustment USD Shared IT Staffing from PPL - M. Brooks - Loadings Sep-201
2226 Other	PPL Services Corporation			6 450 84		4 923100	J043-0020-0917 Adjustment USD Investor Relations - Loadings Sep-201
2227 Other	PPL Services Corporation			6,887.40		0 923900	J043-0020-0917 Adjustment USD Shared IT Staffing from PPL - M. Brooks - Base Sep-201:
2228 Other	PPL Services Corporation			9,277.84		4 923100	J043-0020-0917 Adjustment USD Investor Relations - Base Sep-2017
2229 Other	PPL Services Corporation			25.23		3 923900	J043-0020-1017 Adjustment USD WSS - Loadings Oct-2017
2230 Other	PPL Services Corporation			29.62		2 923900	J043-0020-1017 Adjustment USD WSS - Base Oct-2017
2231 Other	PPL Services Corporation			37.68		8 923100	J043-0020-1017 Adjustment USD HFM - Outside Services Oct-2017
2232 Other	PPL Services Corporation			83.16 83.42		6 923900 2 923900	1043-0020-1017 Adjustment USD Joint IT Projects - Primavera Outside Services (Production Support) Oct-2017
2233 Other 2234 Other	PPL Services Corporation PPL Services Corporation			85.42 86.00		0 923900	J043-0020-1017 Adjustment USD PPL - General Counsel Charges - Loadings Oct-2017 J043-0020-1017 Adjustment USD PPL - General Counsel Charges - Base Oct-2017 Oct-2017 Oct-2017 <tr< td=""></tr<>
2235 Other	PPL Services Corporation			752.73		3 923100	J043-0020-1017 Adjustment USD Financial Informations Group - Loadings Oct-2017
2236 Other	PPL Services Corporation			771.54		4 923100	J043-0020-1017 Adjustment USD Financial Informations Group - Base Oct-2017
2237 Other	PPL Services Corporation			1,292.28		8 923100	J043-7002-1017 Adjustment GSD Investor Relations - Outside Services Oct-2017
2238 Other	PPL Services Corporation			1,423.73		3 923900	J043-0020-1017 Adjustment USD Annual Meeting - Loadings Oct-2017
2239 Other	PPL Services Corporation			1,584.55	1,584.5	5 923900	J043-0020-1017 Adjustment USD Annual Meeting - Base Oct-2017
2240 Other	PPL Services Corporation			1,671.84	1,671.8	4 923900	J043-0020-1017 Adjustment USD Annual Meeting - Outside Services Oct-2017
2241 Other	PPL Services Corporation			2,417.89		9 923900	J043-0020-1017 Adjustment USD Board Services - Loadings Oct-2017
2242 Other	PPL Services Corporation			2,693.52		2 923900	J043-0020-1017 Adjustment USD Board Services - Base Oct-2017
2243 Other	PPL Services Corporation			3,039.50		0 923900	J043-0020-1017 Adjustment USD Insurance Services General - Loadings Oct-2017
2244 Other 2245 Other	PPL Services Corporation PPL Services Corporation			3,119.00 4,216.85		0 923900 5 923900	J043-0020-1017 Adjustment USD Insurance Services General - Base Oct-2017 J043-0020-1017 Adjustment USD Pensions Oct-2017 Oct-2017 Oct-2017
2245 Other 2246 Other	PPL Services Corporation PPL Services Corporation			4,216.85 4.318.05		5 923900 15 923900	1043-0020-1017 Adjustment USD Pensions US-2011 1043-0020-1017 Adjustment USD Pensions Qct-2011
2240 Other 2247 Other	PPL Services Corporation			4,318.03		0 923900	1943-9-02-017 Aujustinen GSD Preinstons GC-2017 1943-002-017 Adjustment USD Internal Reporting - Loadines Oct-2017
2247 Other 2248 Other	PPL Services Corporation			5.267.46		6 923900	J043-0020-1017 Adjustment USD merian reporting - Losangs
2249 Other	PPL Services Corporation			6,033.50		0 923900	J043-0020-1017 Adjustment USD Pensions Oct-2017
2250 Other	PPL Services Corporation			7,953.40		0 923900	J043-0020-1017 Adjustment USD Shared IT Staffing from PPL - M. Brooks - Loadings Oct-2017
2251 Other	PPL Services Corporation			8,234.60		0 923100	J043-0020-1017 Adjustment USD Investor Relations - Loadings Oct-2017
2252 Other	PPL Services Corporation			9,021.32		2 923100	J043-0020-1017 Adjustment USD Investor Relations - Base Oct-2017
2253 Other	PPL Services Corporation			9,336.60	9,336.6	0 923900	J043-0020-1017 Adjustment USD Shared IT Staffing from PPL - M. Brooks - Base Oct-2017
2254 Other	PPL Services Corporation			0.99		9 923100	J043-0020-1117 Adjustment USD Financial Informations Group - Non Labor Nov-2017
2255 Other	PPL Services Corporation			9.46		6 923900	1043-0020-1117 Adjustment USD PPL - General Counsel Charges - Base Nov-2017
2256 Other	PPL Services Corporation			9.46		6 923900	1043-0020-1117 Adjustment USD PPL - General Counsel Charges - Loadings Nov-2017
2257 Other 2258 Other	PPL Services Corporation PPL Services Corporation			21.62 25.12		2 923900 2 923100	1043-0029-1117 Adjustment USD Internal Reporting - Non-Labor Nov-2017 1043-0020-1117 Adjustment USD HFM - Outside Services Nov-2016
2258 Other 2259 Other	PPL Services Corporation PPL Services Corporation			25.12 38.50		2 923100 0 923900	J043-0020-1117 Adjustment USD HFM - Outside Services J043-0020-1117 Adjustment USD HITM - Outside Services (Production Support) Nov-201.
2260 Other	PPL Services Corporation PPL Services Corporation			91.30		0 923900	3043-0020-1117 Adjustment USD Joint IT Projects - Frinavera Guistide Services (Froduction Support) 1043-0020-1117 Adjustment USD Pensions Nov-2017
2261 Other	PPL Services Corporation PPL Services Corporation			428.56		6 923100	J043-0020-1117 Aquisiment USD rensons J043-0020-1117 Aquisiment USD Investor Relations - Outside Services Nov-2017
2262 Other	PPL Services Corporation			522.02		2 923900	J043-0020-1117 Adjustment USD Annual Meeting - Loadings Nov-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) Invice Description Period
2263 Other	PPL Services Corporation			671.23		23 923900	J043-0020-1117 Adjustment USD Annual Meeting - Base Nov-2017
2264 Other	PPL Services Corporation			706.86		86 923100	J043-0020-1117 Adjustment USD Financial Informations Group - Loadings Nov-2017
2265 Other	PPL Services Corporation			724.68		58 923100 92 923900	J043-0020-1117 Adjustment USD Financial Informations Group - Base Nov-2017
2266 Other 2267 Other	PPL Services Corporation			1,695.92		12 923900 13 923900	1043-0020-1117 Adjustment USD Board Services - Loadings Nov-2017 1043-0020-1117 Adjustment USD Board Services - Base Nov-2017
2267 Other 2268 Other	PPL Services Corporation PPL Services Corporation			2,960.00		0 923900	J043-0020-1117 Agjustment USD Board services - Base Nov-2017 J043-0020-1117 Agjustment USD Insurance Services General - Loadings Nov-2017
2269 Other	PPL Services Corporation			3,037.00		0 923900	J043-0020-1117 Adjustment USD Insurance Services General - Dosumps J043-0020-1117 Adjustment USD Insurance Services General - Base Nov-2017
2270 Other	PPL Services Corporation			3,615.15		5 923900	J043-0020-1117 Adjustment USD Pensions Nov-2017
2271 Other	PPL Services Corporation			3,702.05		05 923900	J043-0020-1117 Adjustment USD Pensions Nov-2017
2272 Other	PPL Services Corporation			3,822.60	3,822.6	60 923900	J043-0020-1117 Adjustment USD Internal Reporting - Loadings Nov-2017
2273 Other	PPL Services Corporation			4,048.92		2 923900	J043-0020-1117 Adjustment USD Internal Reporting - Base Nov-2017
2274 Other	PPL Services Corporation			4,791.00		00 923900	J043-0020-1117 Adjustment USD Corporate Compliance Officer - Loadings Nov-2017
2275 Other	PPL Services Corporation			5,687.50		60 923900	J043-0020-1117 Adjustment USD Corporate Compliance Officer - Base Nov-2017
2276 Other	PPL Services Corporation			6,366.36		6 923900	J043-0020-1117 Adjustment USD Shared IT Staffing from PPL - M. Brooks - Loadings Nov-2017
2277 Other 2278 Other	PPL Services Corporation			7,291.68 7,473.96		68 923100 96 923900	J043-0020-1117 Adjustment USD Investor Relations - Loadings Nov-2017 J043-0020-1117 Adjustment USD Shared IT Staffing from PPL - M. Brooks - Base Nov-2017
2278 Other 2279 Other	PPL Services Corporation PPL Services Corporation			7,473.96 8,007.12		923900 12 923100	J043-0020-1117 Adjustment USD Snared it Statring from PTL - M. Brooks - Base Nov-2017 J043-0020-1117 Adjustment USD Investor Relations - Base Nov-2017
2280 Other	PPL Services Corporation			15,169.55		5 923900	J043-0020-1117 Adjustment USD Investor Retations - Base R0v-2017 J043-0020-1117 Adjustment USD Pensions Nov-2017
2281 Other	PPL Services Corporation			25.12		2 923100	1003-2017 Adjustment USD HFM - Outside Services Dec-2017
2282 Other	PPL Services Corporation			37.10		0 923900	J043-0020-1217 Adjustment USD WSS - Loadings Dec-2017
2283 Other	PPL Services Corporation			43.55		5 923900	J043-0020-1217 Adjustment USD WSS - Base Dec-2017
2284 Other	PPL Services Corporation			46.44	46.4	14 923900	J043-0020-1217 Adjustment USD PPL - General Counsel Charges - Loadings Dec-2017
2285 Other	PPL Services Corporation			49.45	49.4	15 923900	J043-0020-1217 Adjustment USD PPL - General Counsel Charges - Base Dec-2017
2286 Other	PPL Services Corporation			52.90		0 923900	J043-0020-1217 Adjustment USD Internal Reporting - Non-Labor Dec-2017
2287 Other	PPL Services Corporation			133.98		8 923900	J043-0020-1217 Adjustment USD Joint IT Projects - Primavera Outside Services (Production Support) Dec-2017
2288 Other	PPL Services Corporation			188.10		0 923900	J043-0020-1217 Adjustment USD Pensions Dec-2017
2289 Other	PPL Services Corporation			580.80		80 923100	J043-0020-1217 Adjustment USD Financial Informations Group - Loadings Dec-2017
2290 Other	PPL Services Corporation			625.68		8 923100	J043-0020-1217 Adjustment USD Investor Relations - Outside Services Dec-2017
2291 Other	PPL Services Corporation			626.67 1,605.62		57 923100 52 923900	1043-0020-1217 Adjustment USD Financial Informations Group - Base Dec-2017 1043-0020-1217 Adjustment USD Annual Meeting - Loadings Dec-2018 Dec-2017 Dec-2017
2292 Other 2293 Other	PPL Services Corporation PPL Services Corporation			1,605.62		62 923900 61 923900	1043-0020-1217 Adjustment USD Annual Meeting - Loadings Dec-2017 1043-0020-1217 Adjustment USD Annual Meeting - Base Dec-2018 Dec-2017 Dec-2017
2295 Other 2294 Other	PPL Services Corporation PPL Services Corporation			2 394 67		51 923900 57 923900	1043-0020-1217 Adjustment USD Annual Meeting - Base Dec-2017 1043-0020-1217 Adjustment USD Annual Meeting - Outside Services Dec-2018
2294 Other 2295 Other	PPL Services Corporation PPL Services Corporation			2,394.67		0 923900	J043-0020-1217 Aujustinen USD natural weeting - Oniside Services Dec-2017 J043-0020-1217 Adjustment USD Instrument Services General - Loadings Dec-2017
2296 Other	PPL Services Corporation			2,875.00		0 923900	1043-0020-1217 Adjustment USD Insurance Services General - Eastings Dec-2017 1043-0020-1217 Adjustment USD Insurance Services General - Base Dec-2017
2297 Other	PPL Services Corporation			3,275.74		4 923900	J043-0020-1217 Adjustment USD Board Services - Loadings Dec-2017
2298 Other	PPL Services Corporation			3,377.00		0 923900	J043-0020-1217 Adjustment USD Pensions Dec-2017
2299 Other	PPL Services Corporation			3,457.85	3,457.8	5 923900	J043-0020-1217 Adjustment USD Pensions Dec-2017
2300 Other	PPL Services Corporation			3,489.45		5 923900	J043-0020-1217 Adjustment USD Board Services - Base Dec-2017
2301 Other	PPL Services Corporation			3,723.70		0 923900	J043-0020-1217 Adjustment USD Internal Reporting - Loadings Dec-2017
2302 Other	PPL Services Corporation			3,934.84		4 923900	J043-0020-1217 Adjustment USD Internal Reporting - Base Dec-2017
2303 Other	PPL Services Corporation			4,155.32		2 923900	J043-0020-1217 Adjustment USD Shared IT Staffing from PPL - M. Brooks - Non-Labor Dec-2017
2304 Other	PPL Services Corporation			4,160.50 4,949.00		60 923900 10 923900	J043-0020-1217 Adjustment USD Corporate Compliance Officer - Loadings Dec-2017
2305 Other 2306 Other	PPL Services Corporation PPL Services Corporation			4,949.00 5.495.88		8 923900 8 923900	1043-0020-1217 Adjustment USD Corporate Compliance Officer - Base 1043-0020-1217 Adjustment USD Shared IT Saffing from PPL - M. Brooks - Loadings Dec-2017
2307 Other	PPL Services Corporation PPL Services Corporation			5,493.66		4 923100	1043-0020-1217 Adjustment USD Interest Relations - Loadings Dec-2017 1043-0020-1217 Adjustment USD Interest Relations - Loadings Dec-2017
2308 Other	PPL Services Corporation			6,377.36		6 923100	J043-0020-1217 Adjustment USD Investor Relations - Base Dec-2017
2309 Other	PPL Services Corporation			6,451.64		64 923900	J043-0020-1217 Adjustment USD Shared IT Staffing from PPL - M. Brooks - Base Dec-2017
2310 Other	PPL Services Corporation			33,325,05		15 923900	J043-0020-1217 Adjustment USD Pensions Dec-2017
2311 Other	PPL Services Corporation			5,045.00	5,045.0	0 923900	J200-0020-1117 Adjustment USD Market Pay Charges from PPL Nov-2017
2312 Other	PPL Services Corporation			(2,666.43)	(2,666.4	3) 923100	J201-0020-0718 IC Adj USD Reclass PPL Investor Records Management Charges to new target task Jul-2018
2313 Other	PPL Services Corporation			2,728.44		4 923100	J201-0020-0718 IC Adj USD Reclass Investor Records Management - Outside Services - Apr-18 Jul-2018
2314 Other	PPL Services Corporation			(2,881.00)		00) 923100	J201-0020-0718 IC Adj USD Reclass PPL Investor Records Management Charges to new target task Jul-2018
2315 Other	PPL Services Corporation			2,948.00		0 923100	J201-0020-0718 IC Adj USD Reclass Investor Records Management - Outside Services - Jan-18 Jul-2018
2316 Other	PPL Services Corporation			(8,961.63)		3) 923100	J201-0020-0718 IC Adj USD Reclass PPL Investor Records Management Charges to new target task Jul-2018
2317 Other 2318 Other	PPL Services Corporation PPL Services Corporation			9,170.04 (2,587.20)		04 923100 20) 923900	J201-0920-0718 fc Adj USD Reclass Investor Records Management - Outside Services- Mart-18 J202-0202-1017 Adjustment USD Correction of ALI-J34-D901 2017 Data using 2017 Incorrect Ratios Oct-2017 Oct-2017
2319 Other	PPL Services Corporation			(3,908.24)		24) 923900	202-20020-1017 Adjustment USD Correction of ALL-334-D041 2017 Data using 2017 Incorrect Ratios Oct-2017 202-20020-1017 Adjustment USD Correction of ALL-334-D041 2017 Data using 2017 Incorrect Ratios Oct-2017
2320 Other	PPL Services Corporation			(21,612.92)		2) 923900	1202-0020-1017 Adjustment USD Correction of ALL-334-D041 2017 Data using 2017 Incorrect Ratios Oct-2017 1202-0020-1017 Adjustment USD Correction of ALL-334-D041 2017 Data using 2017 Incorrect Ratios Oct-2017
2321 Other	PPL Services Corporation			101.757.60		0 923900	J202-0020-1017 Adjustment USD Correction of ALL-J34-D041 2017 Data using 2017 Incorrect Ratios Oct-2017
2322 Other	PPL Services Corporation			(95,783.04)	(95,783.0	14) 923900	J203-0020-1017 Adjustment USD Correction of ALL-J34-D041 2017 Data using 2016 Ratios Oct-2017
2323 Other	PPL Services Corporation			(98,123.40)	(98,123.4	0) 923900	J203-0020-1017 Adjustment USD Correction of ALL-J34-D041 2017 Data using 2016 Ratios Oct-2017
2324 Other	PPL Services Corporation			3,973.20		0 923900	J204-0020-1017 Adjustment USD Correction of ALL-J34-D041 2017 Data using 2017 Correct Ratios Oct-2017
2325 Other	PPL Services Corporation			6,001.94		4 923900	J204-0020-1017 Adjustment USD Correction of ALL-J34-D041 2017 Data using 2017 Correct Ratios Oct-2017
2326 Other	PPL Services Corporation			33,191.27		7 923900	J204-0020-1017 Adjustment USD Correction of ALL-134-D041 2017 Data using 2017 Correct Ratios Oct-2017
2327 Other	PPL Services Corporation			152,543.36		6 923900	J204-0020-1017 Adjustment USD Correction of ALL-J34-D041 2017 Data using 2017 Correct Ratios Oct-2017
2328 Other	PPL Services Corporation			4,791.00		0 923900	1209-0020-1217 Adjustment USD Oct-17 Corporate Compliance Officer - Loadings Dec-2017
2329 Other 2330 Other	PPL Services Corporation			5,043.00 5,687.50		0 923900 0 923900	1209-0020-1217 Adjustment USD Sep-17 Corporate Compliance Officer - Loadings Dec-2017 1209-0020-1217 Adjustment USD Oct-17 Corporate Combinace Officer - Base Dec-2017
2330 Other 2331 Other	PPL Services Corporation PPL Services Corporation			5,687.50 5,799.50		0 923900 0 923900	209-0020-1217 Adjustment USD Qct-17 Corporate Compliance Officer - Loadings Dec-2017 209-0020-1217 Adjustment USD Aug-17 Corporate Compliance Officer - Loadings Dec-2017
2332 Other	PPL Services Corporation			5,779.50		0 923900	2209-0020-1217 Adjustment USD Sep-17 Corporate Compliance Officer - Base Dec-2017
2333 Other	PPL Services Corporation			6.883.00		0 923900	1209-0020-1217 Adjustment USD Aug-17 Corporate Compliance Officer - Base Dec-2017
2334 Other	PPL Services Corporation			29,632.50		0 923900	J209-0020-1217 Adjustment USD Feb-17 Corporate Compliance Officer - Outside Services Dec-2017
2335 Other	PRO TURF INC			142.13		3 923900	35379 ProTurf Invoice #35379 Monthly billing for Spraying all locations for telecom Oct-2017
2336 Other	PRO TURF INC			70.20	70.2	0 923900	35553 Pro Turf Invoice#35553 Monthly Bush Hog for the location Holsclaws Hill Oct-2017
2337 Other	QUANTUM SPATIAL INC			11,478.27	11,478.2	7 923900	2656815 Professional Services Fee for PSM Session plus expenses Jul-2018
2338 Other	RAE Communications			(21.65)	(21.6	55) 923900	AP DISCOUNTS-Transfer from Org: 026940 via ALL-004: 0100-44%: Rae Communications - Invoice #3_LGE, is Inv3 linked to CPA 125757, 03/05/18. CJ Native Content Energy Va Mar-2018
2339 Other	RAE Communications			(53.39)	(53.3	89) 923900	AP DISCOUNTS-Transfer from Org: 02:6940 via ALL-004: 0100-44%: Rae Communications - Invoice 4_LGE is linked Inv4 to CPA 125757. 04/04/18. CJ Native content writing, pr Apr-2018
							AP DISCOUNTS-Transfer from Org: 026940 via ALL-004: 0100-44%: Rae Communications - 06/06/18. Invoice
2340 Other	RAE Communications REAL PROPERTY ANALYTICS INC			(35.90) 123.761.25		90) 923900 95 923100	Inv6 6_LGE is linked to CPA 125757. Project mgmt., editing, Go Be Jun-2018. 1074-0-31-8 PROFESSIONAL SEPUCIES May-2018
2341 Other 2342 Other	REAL PROPERTY ANALYTICS INC REAL PROPERTY ANALYTICS INC			123,761.25 4.587.00		5 923100 0 923100	10714-03-18 PROFESSIONAL SERVICES May-2018 10714-04-18 PROFESSIONAL SERVICES Jun-2018
2342 Other 2343 Other	REAL PROPERTY ANALYTICS INC REAL PROPERTY ANALYTICS INC			4,587.00 47.725.83		0 923100 13 923100	10/14-04-18 PROFESSIONAL SERVICES JUI-2018 10714-06-18 PROFESSIONAL SERVICES Jul-2018
2343 Other 2344 Other	REAL PROPERTY ANALYTICS INC			47,725.83 30,644.02		02 923100 02 923100	107/4-06-15 PROFESSIONAL SERVILES JII-2018 107/4-11-17 PROFESSIONAL SERVILES Apr-2018
2345 Other	REAL PROPERTY ANALYTICS INC			9,465.00		0 923100	10714-12-17 PROFESSIONAL SERVICES Feb-2018
2346 Other	SCOPPECHIO			444.12		2 923100	216293 Scoppechio Advertising - Invoice 216923, is linked to CPA 91794 7/24/17, for spots broadcast. Oct-2017
2347 Other	SCOPPECHIO			227.98		8 923100	2215540 Scoppechio - Invoice 22154-0, 09/28/17, Paul Puckett, Outlying markets, KY press service Nov-2017
2348 Other	SCOPPECHIO			39.73	39.7	73 923100	2215550 Scoppechio - Invoice 22155-0, 09/28/17, Kentucky Press Service Nov-2017

(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) (H) Invoice Description	(I) Period
2349 Other	SCOPPECHIO			431.25		5 923100	2186990000 Scoppechio Advertising, Invoice #218699-0000 is linked to CPA 91794, 8/24/17, Job: 095189	Sep-2017
2350 Other	SCOPPECHIO			431.25		5 923100	2187000000 Scoppechio Advertising, Invoice #218700-0000 is linked to CPA 91794, 8/24/17, Job: 095190, Media ho	Sep-2017
2351 Other	SCOPPECHIO			862.50		0 923100	2187010000 Scoppechio Advertising, Invoice # 218701-0000 is linked to CPA 91794, 8/24/14, Job: 095193, account	Sep-2017
2352 Other	SCOPPECHIO			862.50		0 923100	2187020000 Scoppechio Advertising, Invoice #281702-0000 is linked to CPA 19794, 8/24/17, Job: 095194 Account S	Sep-2017
2353 Other	SCOPPECHIO			575.00		0 923100	2212180000 Scoppechio - Invoice 221218, is linked to CPA # 91794, 9/26/17, B. Phillips.	Oct-2017
2354 Other	SCOPPECHIO			575.00		0 923100	2212190000 Scoppechio - Invoice 221219, is linked to CPA# 91794, B. Phillips. KU Corporate media, strategy and	Oct-2017
2355 Other	SCOPPECHIO			1,322.50		0 923100	2212200000 Scoppechio - Invoice 221220, 9/26/17.	Oct-2017
2356 Other	SCOPPECHIO			1,322.50		0 923100	2212210000 Scoppechio - Invoice 221221, 9/26/17, B. Phillips. Acoutn Serivde for KU Corp. Comm. for August.	Oct-2017
2357 Other	SCOPPECHIO			287.50		0 923100	2236420000 Scoppechio Advertising - Invoice 223642-0000, 10/24/17. For Media Hours, Corp LG&E. Media strategy	Nov-2017
2358 Other	SCOPPECHIO			287.50		0 923100	2236430000 Scoppechio Advertising - Invoice 223643-0000, 10/24/17. For media hours, Corp. KU. Strategy and mai	Nov-2017
2359 Other	SCOPPECHIO			862.50		0 923100	2236440000 Scoppechio Adversiting - Invoice 223645-0000, 10/23/17. Account service hours for September. Planni	Nov-2017
2360 Other	SCOPPECHIO			862.50		0 923100	2236450000 Scoppechio Advertising - Invoice 223645-0000, 10/24/17, for September service hours, Corp KU. 15 ho	Nov-2017
2361 Other	SCOPPECHIO			632.50		0 923100	2276340000 Scoppechio, Invoice 227634-0000 is linked to CPA 91795, 12/07/17, Brian Phillips. 2017 Media Hours	Dec-2017
2362 Other	SCOPPECHIO			632.50		0 923100	2276350000 Scoppechio, Invoice 227635-0000 is linked to CPA 91795, 12/07/17, Brian Phillips. 2017 Media hours-	Dec-2017
2363 Other	SCOPPECHIO			1,138.50		0 923100	2276360000 Scoppechio, Invoice 227636-0000 is linked to CPA 91795, 12/07/17, Brian Phillips. Time spent by acc	Dec-2017
2364 Other	SCOPPECHIO			1,138.50		0 923100	2276370000 Scoppechio, Invoice 227637-0000 is linked to CPA 91795, 12/07/17, Brian Phillips. 201 Account Servi	Dec-2017
2365 Other	SCOPPECHIO			151.80		0 923100	2314330000 Scoppechio - Invoice 231444-0000, is linked to CPA 91795, 01/22/18. Lane Report Digital Revision. I	Jan-2018
2366 Other	SCOPPECHIO			303.60		0 923100	2314340000 Scoppechio - Invoice 231434-0000, is linked to CPA 91795, 01/22/18. 2017 Media Hours-Corp, LG&E. Pr	Jan-2018
2367 Other	SCOPPECHIO			690.00		0 923100	2314350000 Scoppechio - Invoice 231435-0000 is linked to CPA 91795, 01/22/18. 2017 Media Hours - Corp KU Proje	Jan-2018
2368 Other	SCOPPECHIO			430.10		0 923100	2314380000 Scoppechio - Invoice 231438-0000, is linked to CPA 91795, 01/22/18. 2017 Account Service Hours, cor	Jan-2018
2369 Other	SCOPPECHIO			430.10		0 923100	2314390000 Scoppechio - Invoice 231439-0000, is linked to CPA 91795, 01/22/18. 2017 Account Service hours, co	Jan-2018
2370 Other	SCOPPECHIO			1,644.50		0 923100	2333580000 Scoppechio Advertising - Invoice 233358-0000, is linked to CPA 91795, 02/23/18. 2018 account service	Mar-2018
2371 Other	SCOPPECHIO			(1,644.50)		0) 923100	2333580000 COD CFC	Jun-2018
2372 Other	SCOPPECHIO			1,644.50		0 923100	2333590000 Scoppechio Advertising - Invoice 233359-0000, is linked to CPA 91795, 02/23/18. 2018 account servic	Mar-2018
2373 Other	SCOPPECHIO			(1,644.50)		0) 923100	2333590000 COD CFC	Jun-2018
2374 Other	SCOPPECHIO			1,707.75		5 923100	2349130000 Scoppechio - Invoice 234913-0000 is linked to CPA 91795. 03/22/18. LG&E corporate media, strategy a	Mar-2018
2375 Other	SCOPPECHIO			(1,707.75)		5) 923100	2349130000 COD CFC	Jun-2018
2376 Other	SCOPPECHIO			1,707.75		5 923100	2349140000 Scoppechio - Invoice 234914-0000 is linked to CPA 91795. 03/22/18. KU corporate media, strategy and	Mar-2018
2377 Other	SCOPPECHIO			(1,707.75)	(1,707.7	5) 923100	2349140000 COD CFC	Jun-2018
							Scoppechio invoice - 237269-0000 is linked to CPA 91795. 04/24/18. Tree seedling. Refreshed existin-Scoppechio	
2378 Other	SCOPPECHIO			692.30	692.3	0 923100	2372690000 invoice - 237269-0000 is linked to CPA 91795. 04/24/18. Tree seedling. Refreshed existin	May-2018
							Scoppechio invoice - 237277-0000 is linked to CPA 91795. 04/24/18. Media hours-corp LG&E, media str-Scoppechio	
2379 Other	SCOPPECHIO			2,015.09	2,015.0	9 923100	2372770000 invoice - 237277-0000 is linked to CPA 91795. 04/24/18. Media hours-corp LG&E, media str	May-2018
							Scoppechio Invoice - 237278-0000 is linked to CPA 91795. 04/24/18. Media hours corp KY. Ku corporat-Scoppechio	
2380 Other	SCOPPECHIO			2,015.09	2,015.0	9 923100	2372780000 Invoice - 237278-0000 is linked to CPA 91795. 04/24/18. Media hours corp KY. Ku corporat	May-2018
							Scoppechio Invoice - 237279-0000 is linked to CPA 91795. 04/24/18. Account services Hrs-Corp LG&EScoppechio	
2381 Other	SCOPPECHIO			2,089.26	2,089.2	6 923100	2372790000 Invoice - 237279-0000 is linked to CPA 91795. 04/24/18. Account services Hrs-Corp LG&E.	May-2018
							Scoppechio Invoice - 237280-0000 is linked to CPA91795. 04/24/18. Account services Hrs-Corp KU. ti-Scoppechio	
2382 Other	SCOPPECHIO			2,089.26		6 923100	2372800000 Invoice - 237280-0000 is linked to CPA91795. 04/24/18. Account services Hrs-Corp KU. ti	May-2018
2383 Other	SCOPPECHIO			151.80		0 923100	2427220000 Scoppechio - 07/24/18. Invoice 242722-0000 is linked CPA 91795. Business First Solar Ad resize. Res	Aug-2018
2384 Other	SCOPPECHIO			(1,776.50)		0) 923100	216293CR Returned Credit amt / Paid in Error	Dec-2017
2385 Other	SIEMENS, GEORGE R			2,300.00		0 923900	SIEMEN010518 CONSULTING	Jan-2018
2386 Other	SIEMENS, GEORGE R			2,300.00		0 923900	SIEMEN020818 JAN 18 CONSULTING	Feb-2018
2387 Other	SIEMENS, GEORGE R			2,300.00	2,300.0	0 923900	SIEMEN030818 FEB 2018 PAYMENT	Mar-2018
2388 Other	SIEMENS, GEORGE R			2,300.00	2,300.0	0 923900	SIEMEN100417 CONSULTING	Oct-2017
2389 Other	SIEMENS, GEORGE R			2,300.00	2,300.0	0 923900	SIEMEN110217 CONSULTING	Nov-2017
2390 Other	SIEMENS, GEORGE R			2,300.00	2,300.0	0 923900	SIEMEN120617 NOV 2017	Dec-2017
2391 Other	ST JOSEPH MOUNT STERLING			27.00	27.0	0 923900	STJOSE092817 Employement Drug Screen	Nov-2017
2392 Other	STAR MICROWAVE SERVICE CORPORATION			23.92	23.9	2 923900	78396 freight	Aug-2018
2393 Other	STAR MICROWAVE SERVICE CORPORATION			468.00		0 923900	78396 Repair of Exalt EX-5i radio per RMA 95229 dated 6/27/2018.	Aug-2018
2394 Other	STATE AUTO MUTUAL INSURANCE CO			(117,779,35)	(117,779.3	5) 923100	J001-0100-1017 IC Adj USD STATE AUTO MUTUAL INSURANCE CO	Oct-2017
2395 Other	STEVES TOWER SERVICE INC			2,912.00	2.912.0	0 923900	176914 Bardstown and Booger Mountain Tower Inspections	Oct-2017
2396 Other	STEVES TOWER SERVICE INC			2,783,98	2.783.9	8 923900	176940 Mt Vernon and Dix RF Relamp	Jan-2018
2397 Other	STEVES TOWER SERVICE INC			1.456.00	1.456.0	0 923900	176943 Tower Inspection - Middlesboro Sub #1	Jan-2018
2398 Other	STEVES TOWER SERVICE INC			1,456.00		0 923900	176943 Tower Inspection - KU Park Reflector	Jan-2018
2399 Other	STEVES TOWER SERVICE INC			1.456.00	1.456.0	0 923900	176943 Tower Inspection - KU Park	Jan-2018
2400 Other	STEVES TOWER SERVICE INC			3,120.00		0 923900	176947 Tower Inspections - Pine Mountain, Middlesboro RF	Jan-2018
2401 Other	STEVES TOWER SERVICE INC			3,550.82		2 923900	176950 Safety Repairs - Pine Mountain	Feb-2018
2402 Other	STEVES TOWER SERVICE INC			1.166.78		8 923900	461903 Yagi Adiustment and Alignment - KU Park	Feb-2018
2403 Other	STEVES TOWER SERVICE INC			4 368 00		0 923900	461905 Tower Inspections - Wickliffe, South Paducah, Earlington RF	Feb-2018
2404 Other	STEVES TOWER SERVICE INC			1.024.19		9 923900	461907 East Service Center Relamp	Mar-2018
2405 Other	STEVES TOWER SERVICE INC			1,560.00		0 923900	461910 Tower Inspection - River Queen	Mar-2018
2406 Other	STEVES TOWER SERVICE INC			1,602.54		4 923900	461912 Elizabethown RF Beacon Replacement	Mar-2018
2407 Other	STEVES TOWER SERVICE INC			4 764 45		5 923900	461921 Safety Repairs - Wickliffe, South Paducah, Earlington	Apr-2018
2408 Other	STEVES TOWER SERVICE INC			1.456.00		0 923900	461926 Tower Inspection - Laconia	Apr-2018
2409 Other	STEVES TOWER SERVICE INC			1,456.00		0 923900	461926 Tower Inspection - Mill Creek	Apr-2018
2410 Other	STEVES TOWER SERVICE INC			1,820.00		0 923900	461926 Tower Inspection and Relamp - Muldraugh	Apr-2018
2411 Other	STEVES TOWER SERVICE INC			1,456.00		0 923900	401925 Tower Inspection and recamp - vindraugh	May-2018
2411 Other	STEVES TOWER SERVICE INC			1,456.00		0 923900	461937 Quality Street Tower Inspection	May-2018
2412 Other 2413 Other	STEVES TOWER SERVICE INC			1,456.00		0 923900	461949 Northside Tower Inspection 461949 Northside Tower Inspection	Jun-2018
2414 Other	STEVES TOWER SERVICE INC			1,820.00		0 923900		Jun-2018
2414 Other 2415 Other	STEVES TOWER SERVICE INC STEVES TOWER SERVICE INC			2,912.00		0 923900	461949 Holsclaw Tower Inspection Auburndale. East Service Center	Jun-2018 Jul-2018
						7 923900 7 923900	401904 Tower inspections - Audumnates, east service Center 1706-0020-0818 Accinal LISD IT contractor accinals - TCI PO 130010	
2416 Other 2417 Other	TCI TCI			494.57 3 560 70		7 923900 0 923900	1706-0020-0818 Accrual USD II contractor accruals - TCI PO 130010 1706-0020-0818 Accrual USD II contractor accruals - TCI PO 130010 1706-0020-0818 Accrual USD III contractor accruals - TCI PO 130010	Aug-2018
2417 Other 2418 Other				3,560.70		0 923900 3 923900		Aug-2018
2418 Other 2419 Other	TCI			3,788.93 5,261.69		3 923900 9 923900	1706-0020-0818 Accrual USD IT contractor accruals - TCI PO 131617	Aug-2018
2419 Other 2420 Other	TCI TCI			5,261.69 5,405.40		9 923900 0 923900	J706-0020-0818 Accrual USD IT contractor accruals - TCI PO 133418 J706-0020-0818 Accrual USD IT contractor accruals - TCI PO 136050	Aug-2018 Aug-2018
2420 Other 2421 Other	TCI			5,405.40 6.788.50		0 923900	J/06-0020-0818 Accrual USD 11 contractor accruals - TCI PO 130010 1706-0020-0818 Accrual USD 17 contractor accruals - TCI PO 130010	
								Aug-2018
2422 Other	TCI			(2,545.92)		2) 923900	Reverses "J706-0020-0817 Accrual USD"01-SEP-2017 13:52:39 IT contractor accruals - TCI PO 92934	Sep-2017
2423 Other	TEAM SPATIAL LLC			16,280.00		923900	1217LKE001 Professional Services to perform an Assessment of GIS and Provide recommendations for Future Upgrade	Dec-2017
2424 Other	TECHNOLOGY CONSULTING INC			2,545.92		2 923900	40085 Temporary IT Resource - William Barnett	Sep-2017
2425 Other	TECHNOLOGY CONSULTING INC			1,946.88		8 923900	40313 Temporary IT Resource - William Barnett	Oct-2017
2426 Other	TECHNOLOGY CONSULTING INC			1,497.60		0 923900	40530 Temporary IT Resource - William Barnett	Nov-2017
2427 Other	TECHNOLOGY CONSULTING INC			25.33		3 923900	41209 Mileage	Mar-2018
2428 Other	TECHNOLOGY CONSULTING INC			5,312.74		4 923900	41209 Chris Smith	Mar-2018
2429 Other	TECHNOLOGY CONSULTING INC			2,131.27		7 923900	41476 Demetris Wilson	Mar-2018
2430 Other	TECHNOLOGY CONSULTING INC			217.32		2 923900	41683 Mileage	Apr-2018
2431 Other	TECHNOLOGY CONSULTING INC			5,903.04		4 923900	41683 Chris Smith	Apr-2018
2432 Other	TECHNOLOGY CONSULTING INC			3,624.19	3,624.1	9 923900	41684 Demetris Wilson	Apr-2018

(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) Invoice		(H) Description	(I) Period
2433 Other	TECHNOLOGY CONSULTING INC			303.53		53 923900		41784 Mileage		May-2018
2434 Other	TECHNOLOGY CONSULTING INC			6,198.19		19 923900		41784 Chris Smith		May-2018
2435 Other 2436 Other	TECHNOLOGY CONSULTING INC TECHNOLOGY CONSULTING INC			3,294.72 2,756.12		72 923900 12 923900		41785 Demetris Wilson 41860 Temporary IT Resource - Paul Crane		May-2018 May-2018
2436 Other 2437 Other	TECHNOLOGY CONSULTING INC			2,756.12 97.78		78 923900 78 923900		41860 Temporary IT Resource - Paul Crane 41935 Mileage		May-2018 Jun-2018
2437 Other 2438 Other	TECHNOLOGY CONSULTING INC			3,192.75		75 923900		41935 Chris Smith		Jun-2018
2439 Other	TECHNOLOGY CONSULTING INC			3,357.35	3,357.3	35 923900		41935 Chris Smith		Jun-2018
2440 Other	TECHNOLOGY CONSULTING INC			3,459.46		16 923900		41936 Demetris Wilson		Jun-2018
2441 Other	TECHNOLOGY CONSULTING INC			5,512.25		25 923900		41937 Temporary IT Resource - Paul Crane		Jun-2018
2442 Other 2443 Other	TECHNOLOGY CONSULTING INC TECHNOLOGY CONSULTING INC			500.00 4,722.43		00 923900 13 923900		42160 Mileage 42160 Chris Smith		Jul-2018 Jul-2018
2444 Other	TECHNOLOGY CONSULTING INC			3,294.72		72 923900		42161 Demetris Wilson		Jul-2018
2445 Other	TECHNOLOGY CONSULTING INC			329.47		17 923900		42162 Demetris Wilson		Jul-2018
2446 Other	TECHNOLOGY CONSULTING INC			5,261.69		59 923900		42163 Temporary IT Resource - Paul Crane		Jul-2018
2447 Other	TECHNOLOGY CONSULTING INC			6,188.33		33 923900		42164 Temporary IT Resource - Jennifer Tratton		Jul-2018
2448 Other 2449 Other	TECHNOLOGY CONSULTING INC TECHNOLOGY CONSULTING INC			4,722.43 3,294.72		13 923900 72 923900		42334 Chris Smith 42335 Demetris Wilson		Aug-2018 Aug-2018
2450 Other	TECHNOLOGY CONSULTING INC			5,294.72		59 923900		42336 Temporary IT Resource - Paul Crane		Aug-2018 Aug-2018
2451 Other	TECHNOLOGY CONSULTING INC			5,319.60		50 923900		42337 Temporary IT Resource - Jennifer Tratton		Aug-2018
2452 Other	TECHNOLOGY CONSULTING INC			3,993.99		9 923900		42338 Temporary IT Resource - Randy Russell		Aug-2018
2453 Other	TEK SYSTEMS			527.28		28 923900		crual USD IT contractor accruals - Tek Systems PO 113732		Aug-2018
2454 Other	TEK SYSTEMS TEK SYSTEMS			1,310.40 1 372.80		10 923900		crual USD IT contractor accruals - Tek Systems PO 99733		Aug-2018
2455 Other 2456 Other	TEK SYSTEMS TEK SYSTEMS			1,372.80		80 923900 72 923900		crual USD IT contractor accruals - Tek Systems PO 138021 crual USD IT contractor accruals - Tek Systems PO 103069		Aug-2018 Aug-2018
2457 Other	TEK SYSTEMS			2.096.64		54 923900 54 923900	1706-0020-0818 Ac	crual USD IT contractor accruals - Tek Systems PO 103069		Aug-2018 Aug-2018
2458 Other	TEK SYSTEMS			3,432.00		00 923900		crual USD IT contractor accruals - Tek Systems PO 136316		Aug-2018
2459 Other	TEK SYSTEMS			3,827.20		20 923900	J706-0020-0818 Ac	crual USD IT contractor accruals - Tek Systems		Aug-2018
2460 Other	TEK SYSTEMS			5,200.78		78 923900		crual USD IT contractor accruals - Tek Systems PO 136052		Aug-2018
2461 Other	TEK SYSTEMS			8,096.00		00 923900		crual USD IT contractor accruals - Tek Systems PO 56571		Aug-2018
2462 Other 2463 Other	TEK SYSTEMS TEK SYSTEMS			9,589.46 1.862.25		16 923900 25 923900	J706-0020-0818 Ac	crual USD IT contractor accruals - Tek Systems PO 81840 crual USD TEK SYSTEMS \ 136316		Aug-2018
2463 Other 2464 Other	TEK SYSTEMS TEK SYSTEMS			1,862.25		25 923900 73 923900		C06259728 Lee Ann Tidwell - Period Ending 8/31/17		Aug-2018 Sep-2017
2465 Other	TEK SYSTEMS			4.343.04		04 923900		06259889 Ron Wileman - Period Ending 8/31/17		Sep-2017
2466 Other	TEK SYSTEMS			7,615.30	7,615.3	80 923900	MX	(06296268 Temporary IT Resource (John McCarty - Off Site)		Oct-2017
2467 Other	TEK SYSTEMS			5,578.56		56 923900		(06297049 Rob Wells - Period ending 9/30/17		Oct-2017
2468 Other	TEK SYSTEMS			2,995.20		20 923900		(06297303 Bryan Slaughter 9/1/17-9/30/17		Oct-2017
2469 Other	TEK SYSTEMS			10,508.99		9 923900	MX	06298865 Temporary IT Resource - Sattish Garapati		Oct-2017
2470 Other 2471 Other	TEK SYSTEMS TEK SYSTEMS			3,559.14 2,695.68		14 923900 58 923900		06302159 Lee Ann Tidwell - Period Ending 9/30/17 06302361 Ron Wileman - Period Ending 9/30/17		Oct-2017 Oct-2017
2471 Other 2472 Other	TEK SYSTEMS			2,686.32		32 923900	MX	06302934 Danielle Williams - Period Ending 9/30/17		Oct-2017
2473 Other	TEK SYSTEMS			7,387.60		50 923900		06352766 Temporary IT Resource (John McCarty - Off Site)		Nov-2017
2474 Other	TEK SYSTEMS			5,503.68		58 923900		06353440 Rob Wells - Period ending 10/31/17		Nov-2017
2475 Other	TEK SYSTEMS			4,203.60		50 923900		106354848 Temporary IT Resource - Sattish Garapati		Nov-2017
2476 Other 2477 Other	TEK SYSTEMS TEK SYSTEMS			524.16 1,179.36		16 923900 36 923900	MX	06356665 Robin Wilson - Period Ending 10/31/17 06357279 Lee Ann Tidwell - Period Ending 9/30/17		Nov-2017 Nov-2017
2477 Other 2478 Other	TEK SYSTEMS TEK SYSTEMS			1,179.36		36 923900 12 923900		06357279 Lee Ann Tidwell - Period Ending 9/30/17 06357440 Ron Wileman - Period Ending 10/31/17		Nov-2017 Nov-2017
2479 Other	TEK SYSTEMS			2.643.68		58 923900 58 923900		206357440 Roll Wileliam - Period Ending 10/31/17		Nov-2017
2480 Other	TEK SYSTEMS			4,554.00		0 923900		06397698 Temporary IT Resource (John McCarty - Off Site)		Dec-2017
2481 Other	TEK SYSTEMS			4,979.52		52 923900	MX	06398325 Rob Wells - Period ending 11/30/17		Dec-2017
2482 Other	TEK SYSTEMS			1,123.20		20 923900		06398527 Bryan Slaughter 11/2/17-11/30/17		Dec-2017
2483 Other 2484 Other	TEK SYSTEMS TEK SYSTEMS			4,729.05 411.84		05 923900 84 923900		06399611 Temporary IT Resource - Sattish Garapati 06401313 Robin Wilson - Period Ending 11/30/17		Dec-2017 Dec-2017
2485 Other	TEK SYSTEMS			1.761.88		38 923900 38 923900		06401913 Lee Ann Tidwell - Period Ending 11/30/17		Dec-2017
2486 Other	TEK SYSTEMS			3,107.52		52 923900		06402043 Ron Wileman - Period Ending 11/30/2018		Feb-2018
2487 Other	TEK SYSTEMS			1,918.80	1,918.8	80 923900	MX	06402385 Danielle Williams - Period Ending 11/30/17		Dec-2017
2488 Other	TEK SYSTEMS			7,590.00		00 923900	MX	(06449959 Temporary IT Resource (John McCarty - Off Site)		Jan-2018
2489 Other	TEK SYSTEMS			3,856.32		32 923900		06450499 Rob Wells - Period ending 12/31/17		Jan-2018
2490 Other 2491 Other	TEK SYSTEMS TEK SYSTEMS			1,347.84 2,101.80		34 923900 30 923900		006450683 Bryan Slaughter 12/2/17-12/31/17 006451669 Temporary IT Resource - Sattish Garapati		Jan-2018 Jan-2018
2491 Other 2492 Other	TEK SYSTEMS			2,101.80		50 923900 54 923900		06453105 Robin Wilson - Period Ending 12/30/17		Jan-2018
2493 Other	TEK SYSTEMS			1.432.08		08 923900		06453577 Lee Ann Tidwell - Period Ending 12/30/17		Jan-2018
2494 Other	TEK SYSTEMS			3,519.36	3,519.3	36 923900		06453682 Ron Wileman - Period Ending 12/31/17		Jan-2018
2495 Other	TEK SYSTEMS			2,805.40		10 923900		106453926 Bhanu Chandanala		Jan-2018
2496 Other	TEK SYSTEMS TEK SYSTEMS			8,905.60 5,016.96		50 923900 96 923900		(06493159 Temporary IT Resource (John McCarty - Off Site)		Feb-2018
2497 Other 2498 Other	TEK SYSTEMS TEK SYSTEMS			5,016.96 1,797.12		96 923900 12 923900		06493743 Rob Wells - Period ending 01/31/18 06493902 Bryan Slaughter 01/01/18-01/31/18		Feb-2018 Feb-2018
2498 Other	TEK SYSTEMS			2.889.97		7 923900	MX MX	06494765 Temporary IT Resource - Sattish Garapati		Mar-2018
2500 Other	TEK SYSTEMS			8,669.92		92 923900	MX	(06494765 COD CJJ		Jun-2018
2501 Other	TEK SYSTEMS			439.40		10 923900		06495128 Jay Cambron		Feb-2018
2502 Other	TEK SYSTEMS			74.88		88 923900		06496129 Robin Wilson - Period Ending 1/31/18		Mar-2018
2503 Other	TEK SYSTEMS			1,958.58		8 923900		06496539 Lee Ann Tidwell - Period Ending 01/31/18		Feb-2018
2504 Other 2505 Other	TEK SYSTEMS TEK SYSTEMS			2,845.44 1 337 96		14 923900 96 923900		06496631 Ron Wileman - Period Ending 01/31/18		Feb-2018 Mar-2018
2506 Other	TEK SYSTEMS			2.132.00		0 923900		06496864 Danielle Williams - Period Ending 01/31/18		Feb-2018
2507 Other	TEK SYSTEMS			748.80	748.3	80 923900		06502250 Steven Eastman - January Hours		Mar-2018
2508 Other	TEK SYSTEMS			8,096.00		00 923900	MX	(06537051 Temporary IT Resource (John McCarty - Off Site)		Mar-2018
2509 Other	TEK SYSTEMS			1,872.00		00 923900		06537600 Rob Wells - Period ending 02/28/18		Mar-2018
2510 Other	TEK SYSTEMS			1,497.60		50 923900		06537744 Bryan Slaughter 02/01/18-02/28/18		Mar-2018
2511 Other 2512 Other	TEK SYSTEMS TEK SYSTEMS			525.45 9.655.14		15 923900 14 923900		06538544 Temporary IT Resource - Sattish Garapati 06538544 COD CJJ		Mar-2018 Jun-2018
2512 Other 2513 Other	TEK SYSTEMS TEK SYSTEMS			9,655.14 1,318.20		14 923900 20 923900		00538544 COD CIJ 00538872 Jay Cambron		Jun-2018 Mar-2018
2514 Other	TEK SYSTEMS			393.12		12 923900		(06539770 Robin Wilson - Period Ending 02/28/18		Mar-2018
2515 Other	TEK SYSTEMS			1,537.38		38 923900		06540176 Lee Ann Rice - Period Ending 02/28/18		Mar-2018
2516 Other	TEK SYSTEMS			1,985.36		36 923900		(06540485 Bhanu Chandanala		Mar-2018
2517 Other	TEK SYSTEMS			724.88 149.76		88 923900		206540490 Danielle Williams - Period Ending 02/28/18		Mar-2018 Mar-2018
2518 Other 2519 Other	TEK SYSTEMS TEK SYSTEMS			149.76 1.928.16		76 923900 16 923900		006545262 Steven Eastman - February Hours 006545262 Steven Eastman - February Hours		Mar-2018 Mar-2018
2519 Other 2520 Other	TEK SYSTEMS TEK SYSTEMS			1,928.16 2.648.62		16 923900 52 923900		06545262 Steven Eastman - February Hours 6545802A Denise Karbarz - Period Ending 02/28/18		Mar-2018 Mar-2018
2521 Other	TEK SYSTEMS			8,500.80		30 923900		(06578954 Temporary IT Resource (John McCarty - Off Site)		Apr-2018

					Ana	ysis 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		endor Name F	Rate Case	Audit	Other 2.808.00	Total Account	Invoice	Description	Period
2522 Other 2523 Other	TEK SYSTEMS TEK SYSTEMS				2,808.00 1.684.80	2,808.00 923900 1.684.80 923900		MX06579555 Rob Wells - Period ending 03/31/18 MX06579706 Brvan Slaughter 03/01/18-03/31/18	Apr-2018 Apr-2018
2524 Other	TEK SYSTEMS				10,508.99	10.508.99 923900		MX06580616 COD CJJ	Jun-2018
2525 Other	TEK SYSTEMS				878.80	878.80 923900		MX06580949 Jay Cambron	Apr-2018
2526 Other	TEK SYSTEMS				224.64	224.64 923900		MX06581972 Robin Wilson - Period Ending 03/31/18	Apr-2018
2527 Other 2528 Other	TEK SYSTEMS TEK SYSTEMS				2,127.06 517.92	2,127.06 923900 517 92 923900		MX06582399 Lee Ann Rice - Period Ending 03/31/18 MX06582757 Bhanu Chandanala	Apr-2018 Apr-2018
2528 Other 2529 Other	TEK SYSTEMS				1.066.00	1 066 00 923900		MX06582759 Danielle Williams - Period Ending 03/31/18	Apr-2018 Apr-2018
2530 Other	TEK SYSTEMS				3,500.64	3,500.64 923900		MX06587653 Steven Eastman - March Hours	Apr-2018
2531 Other	TEK SYSTEMS				3,343.34	3,343.34 923900		MX06588233 Denise Karbarz - Period Ending 03/31/18	Apr-2018
2532 Other	TEK SYSTEMS				8,500.80	8,500.80 923900		MX06634589 Temporary IT Resource (John McCarty - Off Site)	May-2018
2533 Other	TEK SYSTEMS				2,545.92	2,545.92 923900		MX06635107 Rob Wells - Period ending 04/30/18	May-2018
2534 Other 2535 Other	TEK SYSTEMS TEK SYSTEMS				1,497.60 1.757.60	1,497.60 923900 1.757.60 923900		MX06635224 Bryan Slaughter 04/01/18-04/30/18 MX06636194 Jay Cambron	May-2018 May-2018
2536 Other	TEK SYSTEMS				636.48	636.48 923900		MX06637001 Robin Wilson - Period Ending 04/30/18	May-2018 May-2018
2537 Other	TEK SYSTEMS				3,327.48	3,327.48 923900		MX06637311 Lee Ann Rice - Period Ending 04/30/18	May-2018
2538 Other	TEK SYSTEMS				3,539.12	3,539.12 923900		MX06637565 Bhanu Chandanala	May-2018
2539 Other	TEK SYSTEMS				1,023.36	1,023.36 923900		MX06637568 Danielle Williams - Period Ending 04/30/18	May-2018
2540 Other 2541 Other	TEK SYSTEMS TEK SYSTEMS				3,182.40 846.69	3,182.40 923900 846.69 923900		MX06641275 Steven Eastman - April Hours MX06641700 Denise Karbarz - Period Ending 04/30/18	May-2018 May-2018
2542 Other	TEK SYSTEMS				7 817 70	7 817 70 923900		MX06679062 Temporary IT Resource (John McCarty - Off Site)	Jun-2018
2543 Other	TEK SYSTEMS				2,920.32	2,920.32 923900		MX06679526 Rob Wells - Period ending 05/31/18	Jun-2018
2544 Other	TEK SYSTEMS				898.56	898.56 923900		MX06679638 Bryan Slaughter 05/01/18-05/31/18	Jun-2018
2545 Other	TEK SYSTEMS				9,129.69	9,129.69 923900		MX06680286 Temporary IT Resource - Sattish Garapati	Jun-2018
2546 Other 2547 Other	TEK SYSTEMS TEK SYSTEMS				3,009.89 374.40	3,009.89 923900 374.40 923900		MX06680546 Jay Cambron	Jun-2018 Jun-2018
2547 Other 2548 Other	TEK SYSTEMS				374.40 484.38	484.38 923900		MX06681307 Robin Wilson - Period Ending 05/31/18 MX06681596 Lee Ann Rice - Period Ending 05/31/18	Jun-2018 Jun-2018
2549 Other	TEK SYSTEMS				6,776.12	6,776.12 923900		MX06681824 Bhanu Chandanala	Jun-2018
2550 Other	TEK SYSTEMS				1,023.36	1,023.36 923900		MX06681827 Danielle Williams - Period Ending 05/31/18	Jun-2018
2551 Other	TEK SYSTEMS				4,436.64	4,436.64 923900		MX06685131 Steven Eastman - May Hours	Jun-2018
2552 Other	TEK SYSTEMS				1,541.41	1,541.41 923900		MX06685558 Denise Karbarz - Period Ending 05/31/18	Jun-2018
2553 Other 2554 Other	TEK SYSTEMS TEK SYSTEMS				8,500.80 2,134.08	8,500.80 923900 2.134.08 923900		MX06721939 Temporary IT Resource (John McCarty - Off Site) MX06722422 Rob Wells - Period ending 06/30/18	Jul-2018 Jul-2018
2555 Other	TEK SYSTEMS				1 123 20	1 123 20 923900		MX06722539 Bryan Slaughter 06/01/18-06/30/18	Jul-2018 Jul-2018
2556 Other	TEK SYSTEMS				7,914.58	7,914.58 923900		MX06723138 Temporary IT Resource - Sattish Garapati	Jul-2018
2557 Other	TEK SYSTEMS				5,956.08	5,956.08 923900		MX06724567 Bhanu Chandanala	Jul-2018
2558 Other	TEK SYSTEMS				852.80	852.80 923900		MX06724570 Danielle Williams - Period Ending 06/30/18	Jul-2018
2559 Other 2560 Other	TEK SYSTEMS TEK SYSTEMS				3,856.32 173.68	3,856.32 923900 173.68 923900		MX06727695 Steven Eastman - July Hours	Jul-2018 Jul-2018
2561 Other	TEK SYSTEMS				5,252.00	5,252.00 923900		MX06728104 Denise Karbarz - Period Ending 06/30/18 MX06731753 Staff Augmentation Direct Placement Fee for Denise Karbarz	Jul-2018 Jul-2018
2562 Other	TEK SYSTEMS				7.084.00	7.084.00 923900		MX06778346 Temporary IT Resource (John McCarty - Off Site)	Aug-2018
2563 Other	TEK SYSTEMS				3,257.28	3,257.28 923900		MX06778762 Rob Wells - Period ending 07/31/18	Aug-2018
2564 Other	TEK SYSTEMS				898.56	898.56 923900		MX06778847A Bryan Slaughter 07/01/18-07/31/18	Aug-2018
2565 Other	TEK SYSTEMS				7,619.02	7,619.02 923900		MX06779389 Temporary IT Resource - Sattish Garapati	Aug-2018
2566 Other 2567 Other	TEK SYSTEMS TEK SYSTEMS				2,808.00 6,819.28	2,808.00 923900 6,819.28 923900		MX06783222 Steven Eastman - July Hours MX06787294 Gary Clements - Period Ending 07/31/18	Aug-2018 Aug-2018
2568 Other	TEK SYSTEMS				9.069.75	9.069.75 923900		MX06787324 TEKsystems - Open Enrollment set-up. Inv # MX06787324 Total:\$18,139.50	Aug-2018 Aug-2018
2569 Other	TEK SYSTEMS				146.33	146.33 923900		NW01684318 Mileage	Sep-2017
2570 Other	TEK SYSTEMS				6,469.32	6,469.32 923900		NW01684318 Temporary IT Resource - Ben Miller	Sep-2017
2571 Other	TEK SYSTEMS				150.78	150.78 923900		NW01702398 Mileage	Oct-2017
2572 Other 2573 Other	TEK SYSTEMS TEK SYSTEMS				6,469.32 4.123.60	6,469.32 923900 4.123.60 923900		NW01702398 Temporary IT Resource - Ben Miller NW01705435 UC Engineer Resource - Rachel Corbett	Oct-2017 Oct-2017
2574 Other	TEK SYSTEMS				4,123.60	4,123.60 923900 14.47 923900		NW01705435 UC Engineer Resource - Racnet Corbett NW01708582 Mileage	Oct-2017 Oct-2017
2575 Other	TEK SYSTEMS				5.130.84	5,130.84 923900		NW01706362 Mileage NW01727405 Temporary IT Resource - Ben Miller	Dec-2017
2576 Other	TEK SYSTEMS				5,002.40	5,002.40 923900		NW01729733 UC Engineer Resource - Rachel Corbett	Nov-2017
2577 Other	TEK SYSTEMS				3,853.20	3,853.20 923900		NW01749592 UC Engineer Resource - Rachel Corbett	Dec-2017
2578 Other	TEK SYSTEMS				130.62	130.62 923900		NW01771096 Mileage	Jan-2018
2579 Other 2580 Other	TEK SYSTEMS TEK SYSTEMS				6,209.06 3,785.60	6,209.06 923900 3,785.60 923900		NW01771096 Temporary IT Resource - Ben Miller NW01772946 UC Engineer Resource - Rachel Corbett	Jan-2018 Jan-2018
2581 Other	TEK SYSTEMS				308 19	308.19 923900		NW01772940 OC Engineer Resource - Racher Corocal NW01790997 Mileage	Mar-2018
2582 Other	TEK SYSTEMS				7,008.43	7,008.43 923900		NW01790997 Temporary IT Resource - Ben Miller	Mar-2018
2583 Other	TEK SYSTEMS				5,881.20	5,881.20 923900		NW01792625 UC Engineer Resource - Rachel Corbett	Feb-2018
2584 Other	TEK SYSTEMS				8.89	8.89 923900		NW01810725 Mileage	Mar-2018
2585 Other 2586 Other	TEK SYSTEMS TEK SYSTEMS				4,596.80 29.47	4,596.80 923900 29.47 923900		NW01812207 UC Engineer Resource - Rachel Corbett NW01829639 Mileage	Mar-2018 Apr-2018
2586 Other 2587 Other	TEK SYSTEMS				5 130 84	29.47 923900 5 130 84 923900		NW01829639 Mileage NW01829639 Temporary IT Resource - Ben Miller	Apr-2018 Apr-2018
2588 Other	TEK SYSTEMS				5.272.80	5.272.80 923900		NW01831258 UC Engineer Resource - Rachel Corbett	Apr-2018
2589 Other	TEK SYSTEMS				49.41	49.41 923900		NW01840125 Mileage	Apr-2018
2590 Other	TEK SYSTEMS				72.27	72.27 923900		NW01854249 Mileage	May-2018
2591 Other	TEK SYSTEMS				6,357.78	6,357.78 923900		NW01854249 Temporary IT Resource - Ben Miller	May-2018
2592 Other 2593 Other	TEK SYSTEMS TEK SYSTEMS				4,461.60 93.68	4,461.60 923900 93.68 923900		NW01855448 UC Engineer Resource - Rachel Corbett NW01874688 Mileage	May-2018 Jun-2018
2594 Other	TEK SYSTEMS				93.68 572.00	572.00 923900 572.00 923900		NW018/4688 Mileage NW01874688 Temporary IT Resource - Ben Miller	Jun-2018 Jun-2018
2595 Other	TEK SYSTEMS				6.469.32	6.469.32 923900		NW01874688 Temporary IT Resource - Ben Miller	Jun-2018 Jun-2018
2596 Other	TEK SYSTEMS				297.44	297.44 923900		NW01893703 Temporary IT Resource - Ben Miller	Jul-2018
2597 Other	TEK SYSTEMS				(104.00)	(104.00) 923900	Reverses "J706-0020-0817 Accrual USD"01-SI	EP-2017 13:52:39 IT contractor accruals - Tek Systems PO 105831	Sep-2017
2598 Other	TEK SYSTEMS				(4,392.96)	(4,392.96) 923900		EP-2017 13:52:39 IT contractor accruals - Tek Systems PO 105831	Sep-2017
2599 Other 2600 Other	TEK SYSTEMS TEK SYSTEMS				(5,096.52) (7.361.64)	(5,096.52) 923900 (7 361.64) 923900		EP-2017 13:52:39 IT contractor accruals - Tek Systems PO 120135	Sep-2017
2600 Other 2601 Other	THAY CONSULTING SER	VICES LLC			(7,361.64) 12.355.20	(7,361.64) 923900 12.355.20 923900	Reverses 1/06-0020-081/ Accrual USD 01-SI	EP-2017 13:52:39 IT contractor accruals - Tek Systems PO 105831 30131 Leo Romero- January 2018	Sep-2017 Mar-2018
2602 Other	THAY CONSULTING SER	VICES LLC			9,504.00	9,504.00 923900		30228 Leo Romero- February 2018	Mar-2018 Mar-2018
2603 Other	THAY CONSULTING SER	VICES LLC			8,434.80	8,434.80 923900		30329 Leo Romero- March 2018	Apr-2018
2604 Other	THAY CONSULTING SER				12,916.80	12,916.80 923900		30829 Leo Romero- August 2017	Sep-2017
2605 Other	THAY CONSULTING SER				11,232.00	11,232.00 923900		30926 Leo Romero- September 2017	Sep-2017
2606 Other 2607 Other	THAY CONSULTING SER THAY CONSULTING SER				12,355.20 11,232.00	12,355.20 923900 11,232.00 923900		31031 Leo Romero- October 2017 31130 Leo Romero- November 2017	Nov-2017 Mar-2018
2607 Other 2608 Other	THAY CONSULTING SER THAY CONSULTING SER				11,232.00	11,232.00 923900 10,108.80 923900		31130 Leo Romero- November 2017 31231 Leo Romero- November 2017	Mar-2018 Dec-2017
2609 Other	THAY CONSULTING SER				7,603.20	7,603.20 923900		40430 Leo Romero- April 2018	Dec-2017 May-2018
2610 Other	THAY CONSULTING SER	VICES LLC			7,128.00	7,128.00 923900		40531 Leo Romero- May 2018	Jun-2018

(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 2611 Other	THAY CONSULTING SERVICES LLC	Rate Case	Audit	3,326,40		6.40 923900	invoice	40630 Leo Romero-June 2018	Description	Jul-2018
2612 Other	THAY CONSULTING SERVICES LLC			6,652.80		2.80 923900		40727 Leo Romero- July 2018		Aug-2018
2613 Other	THAY CONSULTING SERVICES LLC			7,246.80		6.80 923900		0020-0818 Accrual USD IT contractor accruals - Thay Consult		Aug-2018
2614 Other 2615 Other	THAY CONSULTING SERVICES LLC THE CUBERO GROUP INC			7,862.40 13.760.32		2.40 923900 0.32 923100	J706	0020-0818 Accrual USD IT contractor accruals - Thay Consult	ing PO 119985 8/28/17. State Fair 2017. Creative Services 258 hours @ \$85.00/	Aug-2018 Dec-2017
2616 Other	THE CUBERO GROUP INC			690.00		0.00 923900		8700 Cubero - Invoice 8700 is linked to CF	PA 95214, 10/19/17. Exhibit inventory, dispose of unneeded boo	Mar-2018
2617 Other	THE CUBERO GROUP INC			1,870.00	1,87	0.00 923900		8883 Cubero - Invoice 8883 is linked to CF	A 95214, 03/12/18. Falcon cam video, creative concept, script,	Mar-2018
2618 Other	THE CUBERO GROUP INC THE DATA VALUET			20,700.00		0.00 923900 2.08 923900		9008 Kentucky State Fair 2018; project ma 56272 Storage for 1208-00 LG&E	nagement/account coordination; creative solutions within exhibi	Jul-2018 Mar-2018
2619 Other 2620 Other	THE DATA VAULT THE DATA VAULT			1,762.08		2.08 923900 4.50 923900		56272 Storage for 1208-00 LG&E 56272 Storage for 1208-02 Serveo		Mar-2018 Mar-2018
2621 Other	THE DATA VAULT			1,573.76		3.76 923900		1016716 Storage for 1208-02 Serveo		Sep-2017
2622 Other	THE DATA VAULT			1,582.93		2.93 923900		1016716 Storage for 1208-00 LG&E		Sep-2017
2623 Other 2624 Other	THE DATA VAULT THE DATA VAULT			1,256.02 1 588 58		6.02 923900 8.58 923900		1017426 Storage for 1208-02 Servco 1017426 Storage for 1208-00 LG&E		Oct-2017 Oct-2017
2625 Other	THE DATA VAULT			1,190.83		0.83 923900		1017426 Storage for 1208-00 LG&E 1018139 Storage for 1208-02 Servco		Nov-2017
2626 Other	THE DATA VAULT			2,783.75	2,78	3.75 923900		1018139 Storage for 1208-00 LG&E		Nov-2017
2627 Other	THE DATA VAULT			1,189.79		9.79 923900		1018875 Storage for 1208-02 Servco		Dec-2017
2628 Other 2629 Other	THE DATA VAULT			2,182.09 1.053.13		2.09 923900 3.13 923900		1018875 Storage for 1208-00 LG&E 1019639 Storage for 1208-02 Servco		Dec-2017 Jan-2018
2630 Other	THE DATA VAULT			1,562.39		2.39 923900		1019639 Storage for 1208-00 LG&E		Jan-2018
2631 Other	THE DATA VAULT			1,574.65		4.65 923900		1020403 Storage for 1208-00 LG&E		Feb-2018
2632 Other	THE DATA VAULT			2,135.08		5.08 923900		1020403 Storage for 1208-02 Servco		Feb-2018
2633 Other 2634 Other	THE DATA VAULT THE DATA VAULT			1,426.48 1.788.05		6.48 923900 8.05 923900		1021942 Storage for 1208-02 Servco 1021942 Storage for 1208-00 LG&E		Apr-2018 Apr-2018
2635 Other	THE DATA VAULT			1,601.68		1.68 923900		1022716 Storage for 1208-02 Servco		May-2018
2636 Other	THE DATA VAULT			1,807.45		7.45 923900		1022716 Storage for 1208-00 LG&E		May-2018
2637 Other	THE DATA VAULT			1,401.29		1.29 923900		1023484 Storage for 1208-02 Servco		Jun-2018
2638 Other 2639 Other	THE DATA VAULT TLT MCCAWLEY LLC			1,880.25 690.00		0.25 923900 0.00 923900		1023484 Storage for 1208-00 LG&E	tractor Fee for January, February and March for TLT McCawley, L	Jun-2018 .C Jan-2018
2640 Other	TLT MCCAWLEY LLC			690.00		0.00 923900		129228QT2 Invoice 129228/QT2, CPA 129228 - "	TLT McCawley Quarterly Contractor Fee	May-2018
2641 Other	TLT MCCAWLEY LLC			690.00		0.00 923900		129228QTR3 Quarterly Contract Fee for July, Augu		Jul-2018
2642 Other	TOWNSEND TREE SERVICE COMPANY INC			45.71		5.71 923900		81715525 Danville - Capital - Obringer		Sep-2017
2643 Other 2644 Other	TOWNSEND TREE SERVICE COMPANY INC TOWNSEND TREE SERVICE COMPANY INC			351.81 1,698.32		1.81 923900 8.32 923900		81715525 Danville - Capital - Obringer 11171931301 Midway Capital - Lester		Sep-2017 Dec-2017
2645 Other	TOWNSEND TREE SERVICE COMPANY INC			21.485.91		5.91 923900		11171931301 Midway Capital - Lester		Dec-2017
2646 Other	TPSI LLC DBA MAIN STREET DBAS			2,535.00	2,53	5.00 923900		10657 Ed Rowe - Period Ending		Aug-2018
2647 Other	TPSO LLC			4,550.00		0.00 923900	J706	0020-0818 Accrual USD IT contractor accruals - TPSO LLC C	PA 135410	Aug-2018
2648 Other 2649 Other	TRIAL BEHAVIOR CONSULTING INC TRINITY CONSULTANTS INC			22,154.32 364.14		4.32 923100 4.14 923900		15067 PROFESSIONAL SERVICES	ed 04/29/2018 - Pardee - Research Potential Regulatory Implicati	Dec-2017 May-2018
2049 Other	TRENTT CONSCETANTS INC			304.14	50	4.14 923900		TRINITY CONSULTANTS, INC I	PARDEE - PROFESSIONAL SERVICES FROM 5/30/2018 - 6/27.	2019.
2650 Other	TRINITY CONSULTANTS INC			573.66		3.66 923900		1188925 INVOICE #118		Jul-2018
2651 Other	UNBRIDLED INFORMATION TECHNOLOGIES UNBRIDLED INFORMATION TECHNOLOGIES			2,652.00		2.00 923900		75529 Temp. IT Resource- Kevin Stockdale		Dec-2017
2652 Other 2653 Other	UNBRIDLED INFORMATION TECHNOLOGIES UNBRIDLED INFORMATION TECHNOLOGIES			1,664.00 8.62		4.00 923900 8.62 923900		75590 Temp. IT Resource- Kevin Stockdale 76013 Mileage		Dec-2017 May-2018
2654 Other	UNBRIDLED INFORMATION TECHNOLOGIES			1,831.06		1.06 923900		76013 Temporary IT Resource - Doug Hayn	ies	May-2018
2655 Other	UNBRIDLED INFORMATION TECHNOLOGIES			8.62		8.62 923900		76082 Mileage		Jun-2018
2656 Other	UNBRIDLED INFORMATION TECHNOLOGIES			8.62		8.62 923900		76146 Mileage		Jul-2018
2657 Other 2658 Other	UNBRIDLED INFORMATION TECHNOLOGIES UNBRIDLED INFORMATION TECHNOLOGIES			1,447.38 8.62		7.38 923900 8.62 923900		76146 Temporary IT Resource - Doug Hayn 76203 Mileage	es	Jul-2018 Aug-2018
2659 Other	UNBRIDLED INFORMATION TECHNOLOGIES			870.32	87	0.32 923900		76203 Temporary IT Resource - Doug Hayn	es	Aug-2018
2660 Other	UNITED MAIL LLC			1,356.46		5.46 923100		235375N United Mail, Invoice #235375N 06/22		Sep-2017
2661 Other 2662 Other	UNITED MAIL LLC UNITED MAIL LLC			1,356.46 1,356.40		5.46 923100 5.40 923100		235376N United Mail invoice 235376N, 06/28/	(17, News Transmissions, mail servicing processing and postage pe 17. For 6/30/17 News Transmissions. Postage permit.	Oct-2017 Oct-2017
2663 Other	UNITED MAIL LLC			1,336.40		2.50 923100		236297N COD 9-28-17	17. For 6/30/17 News Transmissions, Postage permit.	Sep-2017
2664 Other	UNITED MAIL LLC			1,389.86	1,389	9.86 923100		236298N United Mail, Invoice # 236298N, 07/		Sep-2017
2665 Other	UNITED MAIL LLC			1,363.50		3.50 923100		236299N United Mail, Invoice # 236299N, 07/	14 News Transmissions	Sep-2017
2666 Other 2667 Other	UNITED MAIL LLC UNITED MAIL LLC			1,363.30 1,363.36		3.30 923100 3.36 923100		236300N United Mail, Invoice # 236300N, 07/2 236301N United Mail, Invoice #236301N, 07/3		Sep-2017 Sep-2017
2668 Other	UNITED MAIL LLC			12.50		2.50 923100		236504N COD 9-28-17		Sep-2017
2669 Other	UNITED MAIL LLC			1,366.01		6.01 923100		236506N United Mail, Invoice # 236506N, 08/		Sep-2017
2670 Other 2671 Other	UNITED MAIL LLC			1,357.88 1.357.88		7.88 923100 7.88 923100		236508N United Mail, Invoice #236508N, 08/1		Sep-2017
26/1 Other 26/2 Other	UNITED MAIL LLC UNITED MAIL LLC			(336.60)		7.88 923100 6.60) 923900		236510N United Mail, Invoice 236510N, 8/24/ 236608N COD PAM	17, 08/18 News Transmissions	Sep-2017 Nov-2017
2673 Other	UNITED MAIL LLC			524.26		4.26 923900		236820N United Mail Sweet Potato home maile	er invoice #	Sep-2017
2674 Other	UNITED MAIL LLC			25.00		5.00 923100			/17. (DO) NCOA for September list - News Transmissions	Oct-2017
2675 Other 2676 Other	UNITED MAIL LLC UNITED MAIL LLC			1,361.69 1.361.69		1.69 923100 1.69 923100		237255N United Mail, invoice 237255N, 9/11/2 237256N United Mail, Invoice 237256N, 09/13		Oct-2017 Oct-2017
2677 Other	UNITED MAIL LLC			1,361.57		1.57 923100		237257N United Mail invoice #237257N, 09/15	0/17, for 09/15/17 News Transmissions.	Oct-2017
2678 Other	UNITED MAIL LLC			1,361.69	1,36	1.69 923100		237258N United Mail, invoice 237358N, 09/27	/17. for 09/22/17 New Transmissions.	Oct-2017
2679 Other	UNITED MAIL LLC			1,361.69		1.69 923100		237259N United Mail, Invoice 237259N, 09/30	/17. For 09/29/17 News Transmissions.	Oct-2017
2680 Other 2681 Other	UNITED MAIL LLC UNITED MAIL LLC			523.08 523.08		3.08 923900 3.08 923900		237269N Mammogram postcards 2017 237430N Flu shot clinics postcard- United Mail	Linvoice #227420N	Sep-2017 Oct-2017
2682 Other	UNITED MAIL LLC			25.00		5.00 923100			6/17. For (DO) NCOA for October List, News Transmissions.	Oct-2017
2683 Other	UNITED MAIL LLC			1,362.74		2.74 923100		237850N United Mail - Invoice 237850N, 10/1		Oct-2017
2684 Other	UNITED MAIL LLC			1,362.66		2.66 923100		237851N United Mail - Invoice 237851N, 10/1:		Oct-2017
2685 Other 2686 Other	UNITED MAIL LLC UNITED MAIL LLC			985.72 (1,971.44)		5.72 923900 1.44) 923900		240054T United Mail invoice # 240054T for H 240054T COD MH	K Newsietter mailing	Jan-2018 Apr-2018
2687 Other	UNIVERSAL PROTECTION SERVICE LLC			262.23		2.23 923100		8057030 Universal Protection Service Invoice	#8057030 for June 2018 Extra Guard Services at Rive	Jul-2018
2688 Other	URMEDIANOW INC			500.18		0.18 923100		4082 URMediaNow, Inc invoice 4082, 0		Feb-2018
2689 Other	URMEDIANOW INC			500.08	50	0.08 923100		4126 URMediaNow, Inc Invoice 4126, S	eptember Clip Month.	Oct-2017
2690 Other 2691 Other	URMEDIANOW INC			500.18 500.18		0.18 923100 0.18 923100		4165 URMediaNow, Inc., - invoice 4165, I		Feb-2018 Feb-2018
2692 Other	URMEDIANOW INC			499.96		9.96 923100		4207 URMediaNow, Inc Invoice 4207, 1. 4246 URMediaNow, Inc Invoice 4246, 0		Feb-2018
2693 Other	URMEDIANOW INC			510.09	51	0.09 923100		4288 URMediaNow, Inc Invoice 4288, 02	2/03/18, for January Clip Month.	Feb-2018
2694 Other	URMEDIANOW INC			500.18		0.18 923100		4330 URMediaNow, Inc invoice 4330, 0		Mar-2018
2695 Other 2696 Other	URMEDIANOW INC URMEDIANOW INC			499.65 495.40		9.65 923100 5.40 923100		4371 URMediaNow, Inc Invoice 4371, 0 4411 URMeidaNow Inc. 05/02/18 - invoice	4/03/18. March clip month. ce 4411. April clip month, reading fee, webclips, TV clips, KY so	Apr-2018 May-2018
2697 Other	URMEDIANOW INC			500.08		0.08 923100			ce 4445. May clip month, reading fee, web clips, TV clips, Social	Jun-2018
2698 Other	URMEDIANOW INC			435.90		5.90 923100		4481 Annual PO for UR Media Now Service	ces - Liz Pratt	Aug-2018

	Analysis of Protessional Services Expenses For the most Peccent L2 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				
2699 Other	US BANK NATIONAL ASSOCIATION ND			7.50	7.50 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2700 Other	US BANK NATIONAL ASSOCIATION ND			7.50	7.50 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2701 Other 2702 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			7.50 7.50	7.50 923900 7.50 923900	27-APR-2018 13:04 SERV PROCAF 27-APR-2018 13:04 SERV PROCAF		Apr-2018 Apr-2018				
2702 Other 2703 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			7.50	7.50 923900	27-APR-2018 13:04 SERV PROCAF 27-APR-2018 13:04 SERV PROCAF		Apr-2018 Apr-2018				
2704 Other	US BANK NATIONAL ASSOCIATION ND			7.50	7.50 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2705 Other	US BANK NATIONAL ASSOCIATION ND			7.50	7.50 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2706 Other	US BANK NATIONAL ASSOCIATION ND			7.50	7.50 923900	27-APR-2018 13:04 SERV PROCAF	RD	Apr-2018				
2707 Other	US BANK NATIONAL ASSOCIATION ND			19.50	19.50 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2708 Other	US BANK NATIONAL ASSOCIATION ND			22.00	22.00 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2709 Other	US BANK NATIONAL ASSOCIATION ND			22.50	22.50 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2710 Other	US BANK NATIONAL ASSOCIATION ND			30.00	30.00 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2711 Other	US BANK NATIONAL ASSOCIATION ND			33.75 33.75	33.75 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2712 Other 2713 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			33.75	33.75 923900 33.75 923900	27-APR-2018 13:04 SERV PROCAF 27-APR-2018 13:04 SERV PROCAF		Apr-2018 Apr-2018				
2713 Otner 2714 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			33.75	33.75 923900 33.75 923900	27-APR-2018 13:04 SERV PROCAF 27-APR-2018 13:04 SERV PROCAF		Apr-2018 Apr-2018				
2714 Other 2715 Other	US BANK NATIONAL ASSOCIATION ND			37.50	37.50 923900	27-APR-2018 13:04 SERV PROCAF 27-APR-2018 13:04 SERV PROCAF		Apr-2018 Apr-2018				
2716 Other	US BANK NATIONAL ASSOCIATION ND			45.00	45.00 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2717 Other	US BANK NATIONAL ASSOCIATION ND			63.96	63.96 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2718 Other	US BANK NATIONAL ASSOCIATION ND			71.04	71.04 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2719 Other	US BANK NATIONAL ASSOCIATION ND			73.20	73.20 923900	27-APR-2018 13:04 SERV PROCAF	RD .	Apr-2018				
2720 Other	US BANK NATIONAL ASSOCIATION ND			97.50	97.50 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2721 Other	US BANK NATIONAL ASSOCIATION ND			148.20	148.20 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2722 Other	US BANK NATIONAL ASSOCIATION ND			175.00	175.00 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2723 Other	US BANK NATIONAL ASSOCIATION ND			199.88	199.88 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2724 Other	US BANK NATIONAL ASSOCIATION ND			255.50	255.50 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2725 Other 2726 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			259.50 277.50	259.50 923900 277.50 923900	27-APR-2018 13:04 SERV PROCAF 27-APR-2018 13:04 SERV PROCAF		Apr-2018 Apr-2018				
2720 Other	US BANK NATIONAL ASSOCIATION ND			288 57	288 57 923900	27-APR-2018 13:04 SERV PROCAE		Apr-2018 Apr-2018				
2727 Other 2728 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			330.00	330.00 923900	27-APR-2018 13:04 SERV PROCAF 27-APR-2018 13:04 SERV PROCAF		Apr-2018 Apr-2018				
2729 Other	US BANK NATIONAL ASSOCIATION ND			410.00	410.00 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2730 Other	US BANK NATIONAL ASSOCIATION ND			434.00	434.00 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2731 Other	US BANK NATIONAL ASSOCIATION ND			486.20	486.20 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2732 Other	US BANK NATIONAL ASSOCIATION ND			656.48	656.48 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2733 Other	US BANK NATIONAL ASSOCIATION ND			1,965.12	1,965.12 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2734 Other	US BANK NATIONAL ASSOCIATION ND			2,265.50	2,265.50 923900	27-APR-2018 13:04 SERV PROCAF		Apr-2018				
2735 Other	US BANK NATIONAL ASSOCIATION ND			7.50	7.50 923900	27-JUN-2018 09:06 SERV PROCAF		Jun-2018				
2736 Other	US BANK NATIONAL ASSOCIATION ND			7.50	7.50 923900	27-JUN-2018 09:06 SERV PROCAF		Jun-2018				
2737 Other	US BANK NATIONAL ASSOCIATION ND			7.50	7.50 923900	27-JUN-2018 09:06 SERV PROCAF	(I)	Jun-2018				
2738 Other 2739 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			15.00 25.00	15.00 923900 25.00 923900	27-JUN-2018 09:06 SERV PROCAF 27-JUN-2018 09:06 SERV PROCAF		Jun-2018 Jun-2018				
2740 Other	US BANK NATIONAL ASSOCIATION ND			35.50	35.50 923900	27-JUN-2018 09:06 SERV PROCAF		Jun-2018				
2741 Other	US BANK NATIONAL ASSOCIATION ND			35.50	35.50 923900	27-JUN-2018 09:06 SERV PROCAE		Jun-2018				
2742 Other	US BANK NATIONAL ASSOCIATION ND			37.50	37.50 923900	27-JUN-2018 09:06 SERV PROCAF	RD .	Jun-2018				
2743 Other	US BANK NATIONAL ASSOCIATION ND			38.75	38.75 923900	27-JUN-2018 09:06 SERV PROCAF	RD .	Jun-2018				
2744 Other	US BANK NATIONAL ASSOCIATION ND			42.50	42.50 923900	27-JUN-2018 09:06 SERV PROCAF		Jun-2018				
2745 Other	US BANK NATIONAL ASSOCIATION ND			75.72	75.72 923900	27-JUN-2018 09:06 SERV PROCAF		Jun-2018				
2746 Other	US BANK NATIONAL ASSOCIATION ND			87.33	87.33 923900	27-JUN-2018 09:06 SERV PROCAF		Jun-2018				
2747 Other	US BANK NATIONAL ASSOCIATION ND			91.50	91.50 923900	27-JUN-2018 09:06 SERV PROCAF		Jun-2018				
2748 Other 2749 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			115.00 125.00	115.00 923900 125.00 923900	27-JUN-2018 09:06 SERV PROCAF 27-JUN-2018 09:06 SERV PROCAF	(D	Jun-2018 Jun-2018				
2750 Other	US BANK NATIONAL ASSOCIATION ND			132.00	132.00 923900	27-JUN-2018 09:06 SERV PROCAF 27-JUN-2018 09:06 SERV PROCAF		Jun-2018				
2751 Other	US BANK NATIONAL ASSOCIATION ND			172.50	172.50 923900	27-JUN-2018 09:06 SERV PROCAF		Jun-2018				
2752 Other	US BANK NATIONAL ASSOCIATION ND			197.00	197.00 923900	27-JUN-2018 09:06 SERV PROCAF		Jun-2018				
2753 Other	US BANK NATIONAL ASSOCIATION ND			219.88	219.88 923900	27-JUN-2018 09:06 SERV PROCAR		Jun-2018				
2754 Other	US BANK NATIONAL ASSOCIATION ND			236.25	236.25 923900	27-JUN-2018 09:06 SERV PROCAF	RD .	Jun-2018				
2755 Other	US BANK NATIONAL ASSOCIATION ND			280.00	280.00 923900	27-JUN-2018 09:06 SERV PROCAF		Jun-2018				
2756 Other	US BANK NATIONAL ASSOCIATION ND			357.50	357.50 923900	27-JUN-2018 09:06 SERV PROCAF		Jun-2018				
2757 Other	US BANK NATIONAL ASSOCIATION ND			575.75	575.75 923900	27-JUN-2018 09:06 SERV PROCAF		Jun-2018				
2758 Other	US BANK NATIONAL ASSOCIATION ND			619.50	619.50 923900	27-JUN-2018 09:06 SERV PROCAF		Jun-2018				
2759 Other	US BANK NATIONAL ASSOCIATION ND			632.50	632.50 923900	27-JUN-2018 09:06 SERV PROCAF		Jun-2018				
2760 Other 2761 Other	US BANK NATIONAL ASSOCIATION ND			700.00 1.822.03	700.00 923900 1.822.03 923900	27-JUN-2018 09:06 SERV PROCAF 27-JUN-2018 09:06 SERV PROCAF		Jun-2018 Jun-2018				
2761 Other 2762 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			1,822.03	1,822.03 923900 1,822.03 923900	27-JUN-2018 09:06 SERV PROCAF 27-JUN-2018 09:06 SERV PROCAF		Jun-2018 Jun-2018				
2762 Other 2763 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			1,822.03	1,822.03 923900 1.844.14 923900	27-JUN-2018 09:06 SERV PROCAF 27-JUN-2018 09:06 SERV PROCAF		Jun-2018 Jun-2018				
2764 Other	US BANK NATIONAL ASSOCIATION ND			6.397.00	6.397.00 923900	27-JUN-2018 09:06 SERV PROCAF		Jun-2018				
2765 Other	US BANK NATIONAL ASSOCIATION ND			24.44	24.44 923900	27-OCT-2017 08:10 SERV PROCAF		Oct-2017				
2766 Other	US BANK NATIONAL ASSOCIATION ND			24.95	24.95 923900	27-OCT-2017 08:10 SERV PROCAF		Oct-2017				
2767 Other	US BANK NATIONAL ASSOCIATION ND			89.80	89.80 923900	27-OCT-2017 08:10 SERV PROCAF	RD .	Oct-2017				
2768 Other	US BANK NATIONAL ASSOCIATION ND			141.63	141.63 923900	27-OCT-2017 08:10 SERV PROCAF		Oct-2017				
2769 Other	US BANK NATIONAL ASSOCIATION ND			213.08	213.08 923900	27-OCT-2017 08:10 SERV PROCAF		Oct-2017				
2770 Other	US BANK NATIONAL ASSOCIATION ND			231.25	231.25 923900	27-OCT-2017 08:10 SERV PROCAF		Oct-2017				
2771 Other	US BANK NATIONAL ASSOCIATION ND			308.88	308.88 923900	27-OCT-2017 08:10 SERV PROCAF		Oct-2017				
2772 Other 2773 Other	US BANK NATIONAL ASSOCIATION ND			936.00 1 346.47	936.00 923900 1.346.47 923900	27-OCT-2017 08:10 SERV PROCAF 27-OCT-2017 08:10 SERV PROCAF		Oct-2017 Oct-2017				
27/3 Other 2774 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			1,346.47	1,346.47 923900 1,965.12 923900	27-OCT-2017 08:10 SERV PROCAF 27-OCT-2017 08:10 SERV PROCAF		Oct-2017 Oct-2017				
2774 Other	US BANK NATIONAL ASSOCIATION ND			3.45	3.45 923900	27-SEP-2017 10:09 SERV PROCAF		Sep-2017				
2776 Other	US BANK NATIONAL ASSOCIATION ND			(3.45)	(3.45) 923900	27-SEP-2017 10:09 SERV PROCAF		Nov-2017				
2777 Other	US BANK NATIONAL ASSOCIATION ND			15.00	15.00 923900	27-SEP-2017 10:09 SERV PROCAF		Sep-2017				
2778 Other	US BANK NATIONAL ASSOCIATION ND			15.00	15.00 923900	27-SEP-2017 10:09 SERV PROCAF	RD	Sep-2017				
2779 Other	US BANK NATIONAL ASSOCIATION ND			100.03	100.03 923900	27-SEP-2017 10:09 SERV PROCAF	RD .	Sep-2017				
2780 Other	US BANK NATIONAL ASSOCIATION ND			600.00	600.00 923900	27-SEP-2017 10:09 SERV PROCAF		Sep-2017				
2781 Other	US BANK NATIONAL ASSOCIATION ND			1,965.12	1,965.12 923900	27-SEP-2017 10:09 SERV PROCAF		Sep-2017				
2782 Other	US BANK NATIONAL ASSOCIATION ND			184.96	184.96 923100	28-DEC-2017 07:12 LUTL PROCAF		Dec-2017				
2783 Other 2784 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			5.49 7.49	5.49 923900 7.49 923900	28-DEC-2017 07:12 SERV PROCAF 28-DEC-2017 07:12 SERV PROCAF		Dec-2017 Dec-2017				
2784 Other 2785 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			7.49 8.69	7.49 923900 8.69 923900	28-DEC-2017 07:12 SERV PROCAF 28-DEC-2017 07:12 SERV PROCAF		Dec-2017 Dec-2017				
2785 Other 2786 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			12.55	8.69 923900 12.55 923900	28-DEC-2017 07:12 SERV PROCAF 28-DEC-2017 07:12 SERV PROCAF		Dec-2017 Dec-2017				
2786 Otner 2787 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			20.00	20.00 923900	28-DEC-2017 07:12 SERV PROCAF 28-DEC-2017 07:12 SERV PROCAF		Dec-2017				
2707 Outc				20.00	20.00 /22/00	20 DEC 2017 07.12 SERV TROCAL		200 2017				

(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) Invoice		(H) Description	(I) Period
2788 Other	US BANK NATIONAL ASSOCIATION ND	Rate Case	Auun	22.50		22.50 923900	invoice	28-DEC-2017 07:12 SERV PROCARD	Description	Dec-2017
2789 Other	US BANK NATIONAL ASSOCIATION ND			28.13		28.13 923900		28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2790 Other	US BANK NATIONAL ASSOCIATION ND			30.00		30.00 923900		28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2791 Other 2792 Other	US BANK NATIONAL ASSOCIATION ND			33.00 35.00		33.00 923900 35.00 923900		28-DEC-2017 07:12 SERV PROCARD		Dec-2017 Dec-2017
2792 Other 2793 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			35.00		35.00 923900		28-DEC-2017 07:12 SERV PROCARD 28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2794 Other	US BANK NATIONAL ASSOCIATION ND			37.43		37.43 923900		28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2795 Other	US BANK NATIONAL ASSOCIATION ND			49.50		49.50 923900		28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2796 Other	US BANK NATIONAL ASSOCIATION ND			60.24		60.24 923900		28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2797 Other 2798 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			64.50 68.45		64.50 923900 68.45 923900		28-DEC-2017 07:12 SERV PROCARD 28-DEC-2017 07:12 SERV PROCARD		Dec-2017 Dec-2017
2799 Other	US BANK NATIONAL ASSOCIATION ND			100.00		100.00 923900		28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2800 Other	US BANK NATIONAL ASSOCIATION ND			137.50		137.50 923900		28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2801 Other	US BANK NATIONAL ASSOCIATION ND			137.50		137.50 923900		28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2802 Other	US BANK NATIONAL ASSOCIATION ND			182.50		182.50 923900		28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2803 Other 2804 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			190.92 225.50		190.92 923900 225.50 923900		28-DEC-2017 07:12 SERV PROCARD 28-DEC-2017 07:12 SERV PROCARD		Dec-2017 Dec-2017
2805 Other	US BANK NATIONAL ASSOCIATION ND			307.50		307.50 923900 307.50 923900		28-DEC-2017 07:12 SERV PROCARD 28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2806 Other	US BANK NATIONAL ASSOCIATION ND			312.50		312.50 923900		28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2807 Other	US BANK NATIONAL ASSOCIATION ND			357.50		357.50 923900		28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2808 Other	US BANK NATIONAL ASSOCIATION ND			357.50		357.50 923900		28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2809 Other 2810 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			400.00 699.50		100.00 923900 599.50 923900		28-DEC-2017 07:12 SERV PROCARD 28-DEC-2017 07:12 SERV PROCARD		Dec-2017 Dec-2017
2811 Other	US BANK NATIONAL ASSOCIATION ND			817.25		399.30 923900 317.25 923900		28-DEC-2017 07:12 SERV PROCARD 28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2812 Other	US BANK NATIONAL ASSOCIATION ND			1,180.72		180.72 923900		28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2813 Other	US BANK NATIONAL ASSOCIATION ND			1,965.12		965.12 923900		28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2814 Other	US BANK NATIONAL ASSOCIATION ND			6,619.50		519.50 923900		28-DEC-2017 07:12 SERV PROCARD		Dec-2017
2815 Other 2816 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			10.00 25.00		10.00 923900 25.00 923900		28-FEB-2018 09:02 SERV PROCARD 28-FEB-2018 09:02 SERV PROCARD		Feb-2018 Feb-2018
2816 Other 2817 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			25.00 31.25		25.00 923900 31.25 923900		28-FEB-2018 09:02 SERV PROCARD 28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2818 Other	US BANK NATIONAL ASSOCIATION ND			33.00		33.00 923900		28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2819 Other	US BANK NATIONAL ASSOCIATION ND			42.00		42.00 923900		28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2820 Other	US BANK NATIONAL ASSOCIATION ND			44.02		44.02 923900		28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2821 Other 2822 Other	US BANK NATIONAL ASSOCIATION ND			45.00 49.50		45.00 923900 49.50 923900		28-FEB-2018 09:02 SERV PROCARD		Feb-2018 Feb-2018
2822 Other 2823 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			49.50 50.00		49.50 923900 50.00 923900		28-FEB-2018 09:02 SERV PROCARD 28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2824 Other	US BANK NATIONAL ASSOCIATION ND			58.50		58.50 923900		28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2825 Other	US BANK NATIONAL ASSOCIATION ND			62.50		62.50 923900		28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2826 Other	US BANK NATIONAL ASSOCIATION ND			66.00		66.00 923900		28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2827 Other	US BANK NATIONAL ASSOCIATION ND			66.00		66.00 923900		28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2828 Other 2829 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			117.73 150.00		117.73 923900 150.00 923900		28-FEB-2018 09:02 SERV PROCARD 28-FEB-2018 09:02 SERV PROCARD		Feb-2018 Feb-2018
2830 Other	US BANK NATIONAL ASSOCIATION ND			172.50		172.50 923900		28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2831 Other	US BANK NATIONAL ASSOCIATION ND			180.40	1	180.40 923900		28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2832 Other	US BANK NATIONAL ASSOCIATION ND			198.00		198.00 923900		28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2833 Other	US BANK NATIONAL ASSOCIATION ND			232.71		232.71 923900		28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2834 Other 2835 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			233.20 297.50		233.20 923900 297.50 923900		28-FEB-2018 09:02 SERV PROCARD 28-FEB-2018 09:02 SERV PROCARD		Feb-2018 Feb-2018
2836 Other	US BANK NATIONAL ASSOCIATION ND			337.25		337.25 923900		28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2837 Other	US BANK NATIONAL ASSOCIATION ND			372.50		372.50 923900		28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2838 Other	US BANK NATIONAL ASSOCIATION ND			433.07		133.07 923900		28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2839 Other	US BANK NATIONAL ASSOCIATION ND			631.24		531.24 923900		28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2840 Other 2841 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			699.50 1.965.12		599.50 923900 965.12 923900		28-FEB-2018 09:02 SERV PROCARD 28-FEB-2018 09:02 SERV PROCARD		Feb-2018 Feb-2018
2841 Otner 2842 Other	US BANK NATIONAL ASSOCIATION ND			1,965.12 2,565.50		65.50 923900		28-FEB-2018 09:02 SERV PROCARD 28-FEB-2018 09:02 SERV PROCARD		Feb-2018
2843 Other	US BANK NATIONAL ASSOCIATION ND			2.00	2,0	2.00 923900		28-MAR-2018 11:03 SERV PROCARD		Mar-2018
2844 Other	US BANK NATIONAL ASSOCIATION ND			4.49		4.49 923900		28-MAR-2018 11:03 SERV PROCARD		Mar-2018
2845 Other	US BANK NATIONAL ASSOCIATION ND			(4.49)		(4.49) 923900		28-MAR-2018 11:03 SERV PROCARD		Apr-2018
2846 Other 2847 Other	US BANK NATIONAL ASSOCIATION ND			7.50 7.50		7.50 923900 7.50 923900		28-MAR-2018 11:03 SERV PROCARD 28-MAR-2018 11:03 SERV PROCARD		Mar-2018 Mar-2018
2847 Otner 2848 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			7.50 22.50		7.50 923900 22.50 923900		28-MAR-2018 11:03 SERV PROCARD 28-MAR-2018 11:03 SERV PROCARD		Mar-2018
2849 Other	US BANK NATIONAL ASSOCIATION ND			22.50		22.50 923900		28-MAR-2018 11:03 SERV PROCARD		Mar-2018
2850 Other	US BANK NATIONAL ASSOCIATION ND			31.25		31.25 923900		28-MAR-2018 11:03 SERV PROCARD		Mar-2018
2851 Other	US BANK NATIONAL ASSOCIATION ND			36.05		36.05 923900		28-MAR-2018 11:03 SERV PROCARD		Mar-2018
2852 Other	US BANK NATIONAL ASSOCIATION ND			37.50		37.50 923900		28-MAR-2018 11:03 SERV PROCARD		Mar-2018
2853 Other 2854 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			40.00 57.49		40.00 923900 57.49 923900		28-MAR-2018 11:03 SERV PROCARD 28-MAR-2018 11:03 SERV PROCARD		Mar-2018 Mar-2018
2855 Other	US BANK NATIONAL ASSOCIATION ND			57.50		57.50 923900		28-MAR-2018 11:03 SERV PROCARD		Mar-2018
2856 Other	US BANK NATIONAL ASSOCIATION ND			82.50		82.50 923900		28-MAR-2018 11:03 SERV PROCARD		Mar-2018
2857 Other	US BANK NATIONAL ASSOCIATION ND			99.00		99.00 923900		28-MAR-2018 11:03 SERV PROCARD		Mar-2018
2858 Other	US BANK NATIONAL ASSOCIATION ND			151.80		151.80 923900		28-MAR-2018 11:03 SERV PROCARD		Mar-2018
2859 Other 2860 Other	US BANK NATIONAL ASSOCIATION ND			154.00 160.00		154.00 923900 160.00 923900		28-MAR-2018 11:03 SERV PROCARD 28-MAR-2018 11:03 SERV PROCARD		Mar-2018 Mar-2018
2861 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			210.00		210.00 923900		28-MAR-2018 11:03 SERV PROCARD 28-MAR-2018 11:03 SERV PROCARD		Mar-2018
2862 Other	US BANK NATIONAL ASSOCIATION ND			224.00		224.00 923900		28-MAR-2018 11:03 SERV PROCARD		Mar-2018
2863 Other	US BANK NATIONAL ASSOCIATION ND			312.00	3	312.00 923900		28-MAR-2018 11:03 SERV PROCARD		Mar-2018
2864 Other	US BANK NATIONAL ASSOCIATION ND			475.00		175.00 923900		28-MAR-2018 11:03 SERV PROCARD		Mar-2018
2865 Other	US BANK NATIONAL ASSOCIATION ND			531.57		531.57 923900		28-MAR-2018 11:03 SERV PROCARD		Mar-2018
2866 Other 2867 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			622.00 637.75		522.00 923900 537.75 923900		28-MAR-2018 11:03 SERV PROCARD 28-MAR-2018 11:03 SERV PROCARD		Mar-2018 Mar-2018
2867 Other 2868 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			637.75 754.20		537.75 923900 754.20 923100		28-MAR-2018 11:03 SERV PROCARD 28-MAR-2018 11:03 SERV PROCARD		Mar-2018 Apr-2018
2869 Other	US BANK NATIONAL ASSOCIATION ND			811.84		311.84 923100		28-MAR-2018 11:03 SERV PROCARD		Apr-2018
2870 Other	US BANK NATIONAL ASSOCIATION ND			(1,566.04)		566.04) 923100		28-MAR-2018 11:03 SERV PROCARD		Apr-2018
2871 Other	US BANK NATIONAL ASSOCIATION ND			(1,566.04)		666.04) 923100		28-MAR-2018 11:03 SERV PROCARD		Jun-2018
2872 Other 2873 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			1,965.12 6,270.50		965.12 923900 270.50 923900		28-MAR-2018 11:03 SERV PROCARD 28-MAR-2018 11:03 SERV PROCARD		Mar-2018 Mar-2018
2873 Other 2874 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			6,270.50		(8.50) 923900 (8.50) 923900		28-MAR-2018 11:03 SERV PROCARD 29-AUG-2017 14:08 SERV PROCARD		Mar-2018 Nov-2017
2874 Other 2875 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			(20.94)		(20.94) 923900		29-AUG-2017 14:08 SERV PROCARD 29-AUG-2017 14:08 SERV PROCARD		Nov-2017 Nov-2017
2876 Other	US BANK NATIONAL ASSOCIATION ND			(24.72)		(24.72) 923900		29-AUG-2017 14:08 SERV PROCARD		Nov-2017

(A)	Vendor Name	(B)	(C) Audit	(D)	(E)	(F)	(G)	(H)	(I)
Line No. Type 2877 Other	US BANK NATIONAL ASSOCIATION ND	Rate Case	Audit	Other 12.50	Total	Account 12.50 923900	Invoice 29-JAN-2018 12:01 SERV PROCAR	Description	Period Jan-2018
2878 Other	US BANK NATIONAL ASSOCIATION ND			19.00		19.00 923900	29-JAN-2018 12:01 SERV PROCAR		Jan-2018
2879 Other	US BANK NATIONAL ASSOCIATION ND			25.00		25.00 923900	29-JAN-2018 12:01 SERV PROCAR		Jan-2018
2880 Other	US BANK NATIONAL ASSOCIATION ND			35.00		35.00 923900	29-JAN-2018 12:01 SERV PROCAR		Jan-2018
2881 Other 2882 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			35.00 42.50		35.00 923900 42.50 923900	29-JAN-2018 12:01 SERV PROCAR 29-JAN-2018 12:01 SERV PROCAR		Jan-2018 Jan-2018
2883 Other	US BANK NATIONAL ASSOCIATION ND			62.75		62.75 923900	29-JAN-2018 12:01 SERV PROCAR 29-JAN-2018 12:01 SERV PROCAR		Jan-2018
2884 Other	US BANK NATIONAL ASSOCIATION ND			73.50		73.50 923900	29-JAN-2018 12:01 SERV PROCAR		Jan-2018
2885 Other	US BANK NATIONAL ASSOCIATION ND			75.00		75.00 923900	29-JAN-2018 12:01 SERV PROCAR		Jan-2018
2886 Other	US BANK NATIONAL ASSOCIATION ND			100.00		00.00 923900	29-JAN-2018 12:01 SERV PROCAR		Jan-2018
2887 Other 2888 Other	US BANK NATIONAL ASSOCIATION ND			100.00 137.50		00.00 923900 37.50 923900	29-JAN-2018 12:01 SERV PROCAR		Jan-2018 Jan-2018
2889 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			157.50		62.50 923900	29-JAN-2018 12:01 SERV PROCAR 29-JAN-2018 12:01 SERV PROCAR		Jan-2018 Jan-2018
2890 Other	US BANK NATIONAL ASSOCIATION ND			195.00		95.00 923900	29-JAN-2018 12:01 SERV PROCAR		Jan-2018
2891 Other	US BANK NATIONAL ASSOCIATION ND			(228.00)		28.00) 923900	29-JAN-2018 12:01 SERV PROCAR	D	Jan-2018
2892 Other	US BANK NATIONAL ASSOCIATION ND			247.50		47.50 923900	29-JAN-2018 12:01 SERV PROCAR		Jan-2018
2893 Other	US BANK NATIONAL ASSOCIATION ND			250.00		50.00 923900	29-JAN-2018 12:01 SERV PROCAR		Jan-2018
2894 Other 2895 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			417.69 450.00		17.69 923900 50.00 923900	29-JAN-2018 12:01 SERV PROCAR 29-JAN-2018 12:01 SERV PROCAR		Jan-2018 Jan-2018
2896 Other	US BANK NATIONAL ASSOCIATION ND			500.00		00.00 923900	29-JAN-2018 12:01 SERV PROCAR		Jan-2018
2897 Other	US BANK NATIONAL ASSOCIATION ND			943.25	9	43.25 923900	29-JAN-2018 12:01 SERV PROCAR	D	Jan-2018
2898 Other	US BANK NATIONAL ASSOCIATION ND			1,965.12		65.12 923900	29-JAN-2018 12:01 SERV PROCAR		Jan-2018
2899 Other	US BANK NATIONAL ASSOCIATION ND			4,153.50	4,1	53.50 923900	29-JAN-2018 12:01 SERV PROCAR		Jan-2018
2900 Other 2901 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			4.60 7.50		4.60 923900 7.50 923900	29-NOV-2017 09:11 SERV PROCAR 29-NOV-2017 09:11 SERV PROCAR		Nov-2017 Nov-2017
2902 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			10.00		10.00 923900	29-NOV-2017 09:11 SERV PROCAR 29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2903 Other	US BANK NATIONAL ASSOCIATION ND			15.00		15.00 923900	29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2904 Other	US BANK NATIONAL ASSOCIATION ND			15.00		15.00 923900	29-NOV-2017 09:11 SERV PROCAR	D	Nov-2017
2905 Other	US BANK NATIONAL ASSOCIATION ND			17.18		17.18 923900	29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2906 Other	US BANK NATIONAL ASSOCIATION ND			19.50		19.50 923900	29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2907 Other 2908 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			20.00 21.00		20.00 923900 21.00 923900	29-NOV-2017 09:11 SERV PROCAR 29-NOV-2017 09:11 SERV PROCAR		Nov-2017 Nov-2017
2909 Other	US BANK NATIONAL ASSOCIATION ND			25.00		25.00 923900	29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2910 Other	US BANK NATIONAL ASSOCIATION ND			27.50		27.50 923900	29-NOV-2017 09:11 SERV PROCAR	D	Nov-2017
2911 Other	US BANK NATIONAL ASSOCIATION ND			28.13		28.13 923900	29-NOV-2017 09:11 SERV PROCAR		Dec-2017
2912 Other	US BANK NATIONAL ASSOCIATION ND			30.00		30.00 923900	29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2913 Other 2914 Other	US BANK NATIONAL ASSOCIATION ND			30.00 36.75		30.00 923900 36.75 923900	29-NOV-2017 09:11 SERV PROCAR 29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2914 Other 2915 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			36.75 40.00		40.00 923900	29-NOV-2017 09:11 SERV PROCAR 29-NOV-2017 09:11 SERV PROCAR		Nov-2017 Nov-2017
2915 Other 2916 Other	US BANK NATIONAL ASSOCIATION ND			42.00		42.00 923900	29-NOV-2017 09:11 SERV PROCAR 29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2917 Other	US BANK NATIONAL ASSOCIATION ND			47.50		47.50 923900	29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2918 Other	US BANK NATIONAL ASSOCIATION ND			68.73		68.73 923900	29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2919 Other	US BANK NATIONAL ASSOCIATION ND			77.50		77.50 923900	29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2920 Other 2921 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			84.00 87.50		84.00 923900 87.50 923900	29-NOV-2017 09:11 SERV PROCAR 29-NOV-2017 09:11 SERV PROCAR		Nov-2017 Nov-2017
2921 Other 2922 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			87.50 97.50		97.50 923900 97.50 923900	29-NOV-2017 09:11 SERV PROCAR 29-NOV-2017 09:11 SERV PROCAR		Nov-2017 Nov-2017
2923 Other	US BANK NATIONAL ASSOCIATION ND			128.00		28.00 923900	29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2924 Other	US BANK NATIONAL ASSOCIATION ND			130.00		30.00 923900	29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2925 Other	US BANK NATIONAL ASSOCIATION ND			167.50		67.50 923900	29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2926 Other	US BANK NATIONAL ASSOCIATION ND			175.50 187.50		75.50 923900	29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2927 Other 2928 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			187.50 264.00		87.50 923900 64.00 923900	29-NOV-2017 09:11 SERV PROCAR 29-NOV-2017 09:11 SERV PROCAR		Nov-2017 Nov-2017
2929 Other	US BANK NATIONAL ASSOCIATION ND			346.50		46.50 923900	29-NOV-2017 09:11 SERV PROCAR 29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2930 Other	US BANK NATIONAL ASSOCIATION ND			387.50		87.50 923900	29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2931 Other	US BANK NATIONAL ASSOCIATION ND			434.00		34.00 923900	29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2932 Other	US BANK NATIONAL ASSOCIATION ND			805.50		05.50 923900	29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2933 Other 2934 Other	US BANK NATIONAL ASSOCIATION ND			810.00 920.75		10.00 923900 20.75 923900	29-NOV-2017 09:11 SERV PROCAR 29-NOV-2017 09:11 SERV PROCAR		Nov-2017 Nov-2017
2934 Other 2935 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			1 965 12		65.12 923900 65.12 923900	29-NOV-2017 09:11 SERV PROCAR 29-NOV-2017 09:11 SERV PROCAR		Nov-2017 Nov-2017
2936 Other	US BANK NATIONAL ASSOCIATION ND			3,554,50		54.50 923900	29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2937 Other	US BANK NATIONAL ASSOCIATION ND			6,065.50		65.50 923900	29-NOV-2017 09:11 SERV PROCAR		Nov-2017
2938 Other	US BANK NATIONAL ASSOCIATION ND			(56.00)		56.00) 923900	30-MAY-2017 13:05 SERV PROCAR	D	Sep-2017
2939 Other	US BANK NATIONAL ASSOCIATION ND			10.00		10.00 923900	30-MAY-2018 09:05 SERV PROCAR		May-2018
2940 Other	US BANK NATIONAL ASSOCIATION ND			16.50 28.64		16.50 923900 28.64 923900	30-MAY-2018 09:05 SERV PROCAR		May-2018
2941 Other 2942 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			28.64 30.12		28.64 923900 30.12 923900	30-MAY-2018 09:05 SERV PROCAR 30-MAY-2018 09:05 SERV PROCAR		May-2018 May-2018
2943 Other	US BANK NATIONAL ASSOCIATION ND			35.00		35.00 923900	30-MAY-2018 09:05 SERV PROCAR		May-2018
2944 Other	US BANK NATIONAL ASSOCIATION ND			36.25		36.25 923900	30-MAY-2018 09:05 SERV PROCAR		May-2018
2945 Other	US BANK NATIONAL ASSOCIATION ND			48.00		48.00 923900	30-MAY-2018 09:05 SERV PROCAR	D	May-2018
2946 Other	US BANK NATIONAL ASSOCIATION ND			48.93		48.93 923900	30-MAY-2018 09:05 SERV PROCAR		May-2018
2947 Other 2948 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			50.00 50.00		50.00 923900 50.00 923900	30-MAY-2018 09:05 SERV PROCAR 30-MAY-2018 09:05 SERV PROCAR		May-2018 May-2018
2948 Other 2949 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			60.00		50.00 923900 60.00 923900	30-MAY-2018 09:05 SERV PROCAR 30-MAY-2018 09:05 SERV PROCAR		May-2018 May-2018
2950 Other	US BANK NATIONAL ASSOCIATION ND			62.50		62.50 923900	30-MAY-2018 09:05 SERV PROCAR		May-2018
2951 Other	US BANK NATIONAL ASSOCIATION ND			62.50		62.50 923900	30-MAY-2018 09:05 SERV PROCAR	D	May-2018
2952 Other	US BANK NATIONAL ASSOCIATION ND			68.68		68.68 923900	30-MAY-2018 09:05 SERV PROCAR		May-2018
2953 Other	US BANK NATIONAL ASSOCIATION ND			68.68		68.68 923900 95.63 923900	30-MAY-2018 09:05 SERV PROCAR		May-2018
2954 Other 2955 Other	US BANK NATIONAL ASSOCIATION ND			95.63 104.01		95.63 923900 04.01 923900	30-MAY-2018 09:05 SERV PROCAR 30-MAY-2018 09:05 SERV PROCAR		May-2018
2955 Other 2956 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			104.01		04.01 923900 10.00 923900	30-MAY-2018 09:05 SERV PROCAR 30-MAY-2018 09:05 SERV PROCAR		May-2018 May-2018
2957 Other	US BANK NATIONAL ASSOCIATION ND			113.34		13.34 923900	30-MAY-2018 09:05 SERV PROCAR		May-2018
2958 Other	US BANK NATIONAL ASSOCIATION ND			117.00	1	17.00 923900	30-MAY-2018 09:05 SERV PROCAR	D	May-2018
2959 Other	US BANK NATIONAL ASSOCIATION ND			130.00		30.00 923900	30-MAY-2018 09:05 SERV PROCAR		May-2018
2960 Other	US BANK NATIONAL ASSOCIATION ND			132.00		32.00 923900	30-MAY-2018 09:05 SERV PROCAR		May-2018
2961 Other 2962 Other	US BANK NATIONAL ASSOCIATION ND US BANK NATIONAL ASSOCIATION ND			132.00 426.50		32.00 923900 26.50 923900	30-MAY-2018 09:05 SERV PROCAR 30-MAY-2018 09:05 SERV PROCAR		May-2018 May-2018
2962 Other 2963 Other	US BANK NATIONAL ASSOCIATION ND			426.50 1 137 75		26.50 923900 37.75 923900	30-MAY-2018 09:05 SERV PROCAR 30-MAY-2018 09:05 SERV PROCAR		May-2018 May-2018
2964 Other	US BANK NATIONAL ASSOCIATION ND			1,844.14		37.73 923900 344.14 923900	30-MAY-2018 09:05 SERV PROCAR		May-2018
2965 Other	US BANK NATIONAL ASSOCIATION ND			6,152.00		52.00 923900	30-MAY-2018 09:05 SERV PROCAR		May-2018

LOUISVILLE GAS AND ELECTRIC COMPANY Case No. 2018-00295 Analysis of Professional Services Expenses For the most recent 12 month period - August 2018

March 10	(A) Line No. Type	Vendor Name	(B) Rate Case	(C) Andit	(D) Other	(E) Total	(F) Account	(G) Invoice	(H) Description	(I) Period
Property			Rate Case	Audit		Total		Ilivoice		
100 100									PCARDSERVCO0718 Servco July 2018 Purchasing Card Transactions	Jul-2018
Section Company										
Stock Stock And Stock										
2-00 18 18 18 18 18 18 18		US BANK NATIONAL ASSOCIATION ND							PCARDSERVCO0718 Serveo July 2018 Furchasing Card Transactions PCARDSERVCO0718 Serveo July 2018 Purchasing Card Transactions	
200 Color										
Column									PCARDSERVC00718 Servco July 2018 Purchasing Card Transactions	
10 10 10 10 10 10 10 10										
200 100									PCARDSERVCO0718 Serveo July 2018 Purchasing Card Transactions BCARDSERVCO0718 Serveo July 2018 Purchasing Card Transactions	
200 10 10 10 10 10 10 10										
200 100										
1966 1966	2979 Other	US BANK NATIONAL ASSOCIATION ND			126.02	1	26.02 923900		PCARDSERVC00718 Serveo July 2018 Purchasing Card Transactions	Jul-2018
Section Sect									PCARDSERVC00718 Servco July 2018 Purchasing Card Transactions	
26 06 18 0									PCARDSERVC00718 Servco July 2018 Purchasing Card Transactions	
Section Sect										
15 15 15 15 15 15 15 15	2985 Other								PCARDSERVCO0718 Serveo July 2018 Purchasing Card Transactions	
\$60 \$60										
See Note										
200 Col.										
200 Habr									PCARDSERVCO0718 Serveo July 2018 Furchasing Card Transactions PCARDSERVCO0718 Serveo July 2018 Purchasing Card Transactions	
200 Dec. USA SANS NATIONAL ASSECTATION SIDE 1.50									PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	
Part Dec		US BANK NATIONAL ASSOCIATION ND			7.50				PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	
190 Galley 10 BLANK MATCHAL AND STATE 190 200									PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	
19									PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	
197 Part 18 18 18 18 18 18 18 1									PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	
500 Gold 15 SANK SATEMAL ASSOCIATION STOP 2.50 2.5									PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	
100 100									PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	Aug-2018
90 060										
Section Section Section Section Section Section Section									PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	
Second Second Secon									PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	
100 100									PCARDSERVCO0818 SERVCO August 2018 Furchasing Card Transactions	
SEARN XITEMAL ASSCRIATION NO. 15.0 15.									PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	Aug-2018
Second Second Second Second Second Second Second Second Second Second										
SHANK NATIONAL ASSOCIATION NO									PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	Aug-2018
300 Okat									PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	Aug-2018
1900 Other US BANN NATIONAL ASSOCLATION NO 1230 1250 25900 PLANESEEVCO Lingue 2018 Proceduring Conf. Transactions Aug. 2016 Planes									PCARDSERVC00016 SERVCO August 2016 Furchasing Cate Transactions PCARDSERVC00818 SERVCO August 2018 Purchasing Cate Transactions	
Soli Older US BANK NATIONAL ASSOCIATION ND 123.0 23.00 23.000 PARKERSEVYCO (Again 2013 Franciscing Cold Transcrisor Aug. 2011										
10 Older US BLANK NATIONAL ASSOCIATION ND 2500 2	3011 Other								PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	Aug-2018
1916 Order US BANN NATIONAL ASSOCIATION NO									PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	Aug-2018
SIG Other IS SANK NATIONAL ASSOCIATION NO 37:00									PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	
Sign Order Sign ANK NATIONAL ASSOCIATION NO 31.50 25.90 CAMESSER/CORES SERVICO August 2019 Prochange Carl Transactions Aug-2010 CAME										
3017 Obder US BANK NATIONAL ASSOCIATION ND 312-50 312-50 22500 P.CARDSBEVCOOMS SERVICO Augus 2018 Pruchasing Cert Transactions Aug-2011 2015										
3010 Oher USBANK NATIONAL ASSOCIATION NO 35.00 35.00 PARBISEVCOORS ISEXVO Agent 2018 Preclaining Card Transactions Aug-2016 3010 Oher USBANK NATIONAL ASSOCIATION NO 65.00						3	12.50 923900		PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	Aug-2018
SOLO Ober US BANK NATIONAL ASSOCIATION NO \$25.0 \$27.0 \$29200 PCABESERVCO Regist 2018 Prachasing Card Transactions Aug-2016									PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	Aug-2018
SOLI Obsect US BANK NATIONAL ASSOCIATION ND 65.00 65.00 75.00 PCARDSERVCOAIGS SERVCO Algue 2019 Perchange Carl Transactions Aug. 2010 202.00 US BANK NATIONAL ASSOCIATION ND 99.18 99.18 99.00 PCARDSERVCOAIGS SERVCO Algue 2019 Perchange Carl Transactions Aug. 2010 202.00 PCARDSERVCOAIGS SERVCO Algue 2019 Perchange Carl Transactions Aug. 2010 202.00 PCARDSERVCOAIGS SERVCO Algue 2019 Perchange Carl Transactions Aug. 2010 202.00 PCARDSERVCOAIGS SERVCO Algue 2019 Perchange Carl Transactions Aug. 2010 202.00 202.00 PCARDSERVCOAIGS SERVCO Algue 2019 Perchange Carl Transactions Aug. 2010 202.00										
302 Ohe										
302.0 Image: Bank NATIONAL ASSOCIATION ND 99.58 999.58 299.00 P.CARESERVCOO SISSERVCO August 2018 Purchasing Curd Transactions Aug. 2018 302.5 Other U.S. BANK NATIONAL ASSOCIATION ND 3.05.10 3.05.10 2.09.00 P.CARESERVCOO SISSERVCO August 2018 Purchasing Curd Transactions Aug. 2018 302.5 Other U.S. BANK NATIONAL ASSOCIATION ND 3.05.10 3.05.10 2.09.00 P.CARESERVCOO SISSERVCO August 2018 Purchasing Curd Transactions Aug. 2018 302.5 Other U.S. BANK NATIONAL ASSOCIATION ND 3.05.10 3.05.10 2.09.00 P.CARESERVCOO SISSERVCO August 2018 Purchasing Curd Transactions Aug. 2018 302.5 Other U.S. BANK NATIONAL ASSOCIATION ND 3.05.10 3.09.00 P.CARESERVCOO SISSERVCO August 2018 Purchasing Curd Transactions Aug. 2018 302.5 Other U.S. BANK NATIONAL ASSOCIATION ND 3.09.00 3.09.00 P.CARESERVCOO SISSERVCO August 2018 Purchasing Curd Transactions Aug. 2018 302.5 Other U.S. BANK NATIONAL ASSOCIATION ND 3.09.00 3.09.00 P.CARESERVCOO SISSERVCO August 2018 Purchasing Curd Transactions Aug. 2018 302.5 Other U.S. BANK NATIONAL ASSOCIATION ND 3.09.00 3.09.00 P.CARESERVCOO SISSERVCO August 2018 Purchasing Curd Transactions Aug. 2018 302.5 Other U.S. BANK NATIONAL ASSOCIATION ND 3.09.00 3.09.00 P.CARESERVCOO SISSERVCO August 2018 Purchasing Curd Transactions Aug. 2018 303.5 Other U.S. BANK NATIONAL ASSOCIATION ND 3.09.00 3.09.00 P.CARESERVCOO SISSERVCOO August 2018 Purchasing Curd Transactions Aug. 2018 303.5 Other U.S. BANK NATIONAL ASSOCIATION ND 3.09.00 3.09.00 V.S. BANK NATIONAL ASSOCIATION ND 4.09.00 4.09.		US BANK NATIONAL ASSOCIATION ND							PCARDSERVC00616 SERVCO August 2016 Futerlassing Card Transactions PCARDSERVC00818 SERVCO August 2018 Purchasing Card Transactions	
3025 Oher US BANK NATIONAL ASSOCIATION ND 1,844 1 1,944 1 9,2990 PARDISERVCOOR SERVEYCO August 2018 Purchasing Card Transactions Aug-2018 3025 Oher US BANK NATIONAL ASSOCIATION ND 3,205 3 3,205 0 2,2990 PARDISERVCOOR SERVEYCO August 2018 Purchasing Card Transactions Aug-2018 3,205 0 4,205 0									PCARDSERVCO0818 SERVCO August 2018 Purchasing Card Transactions	
302 Oher UBANK NATIONAL ASSOCIATION NO 3.751,00 3.251,00	3024 Other				1,844.14	1,8	44.14 923900			Aug-2018
302 Other UTEGRATION INC 1,38 x 1,38 x 2,33 x 3,3 x 2,33 x 2,33 x 3,3 x 2,33 x 3,3 x										
302 Other UTEGRATION INC 1,98.58 1,198.58 2,3900 LEGBI 100042 Expense not o exceed \$4,000 Aug2016 302 50007 VERTECAL, STRUCTURES INC 1,506.00 2,760.00		US BANK NATIONAL ASSOCIATION ND								
509 Other VERTICAL STRUCTURES INC 1,500 1,500 2,500 2,9200 2,9200 VOLUSIO 12,184 (NOTHER TAINER 6-2,011 5031 Other VOLUSIO 12,184 (NOTHER TAINER 6-2,011 5032 Other VOLUSIO 12,184 (NOTHER TAINER 6-2,011 5033 Other VOLUSIO 12,184 (NOTHER TAINER 5033 OTHER TAINER										
3930 Other VOYLES JR. JOHN N 2,760.00										
302 Other VOYLES IR, DINN 2,760.00 2	3030 Other	VOYLES JR, JOHN N			2,760.00	2,7	60.00 923900		VOYLES012218 MONTHY RETAINER	
303 Oher										
3014 Other VOYLES R. JOHN N 2,760.00										
3935 Other VOYLES IR, JOHN N 2,760.00										
3936 Oher VOYLES IR, DINN N 2,760.00										
397 Oher VOYLES IR, JOHN 2,760.00 2,										
399 Other WE CAN DO THAT LC \$75.00 \$75.0	3037 Other	VOYLES JR, JOHN N			2,760.00	2,7	60.00 923900		VOYLES121817 MONTHLY RETAINER	Jan-2018
340 Ober WELLNUT WELLNESS NUTRITION CONSULTING LC 1,453.25 2,9900 207,185 Wellnat mathric leases- Jan 2018 livroice #207,185 2,645.25 3,9400 2,101,174 2,9400 2,101,174 2,101,17										
341 Oher WELLNUT WELLINESS NUTRITION CONSULTING LIC 1.466.50 239000 1129171 Wellinut-Welliness; Working on Welliness classes at LGE Center, AOC, EOC and KUGO- Nov 2017 Fe-2-Dil 1										
342 Other WELLNUT WELLNESS NUTRITION CONSULTING LIC 87.50 857.50 23900 215170 Wellnut-Wellness: Working on Wellness classes at LGE Center, AOC, EOC and KUGO- Dec 2017 426.97 42	3040 Other									
3043 Other WEST KY DRUG AND ALCOHOL SCREEN INC 25.00 2									12.5171 Wellingt-Wellingss, Working on Wellings classes at LGE Center, AOC, EOC and KUGO-Nov 2017 12.15170 Wellingt-Wellingss; Working on Wellings classes at LGE Center, AOC, EOC and KUGO-Dec 2017	
3045 Other WEST KY DRUG AND ALCOHOL SCREEN INC 7.50 7.50 923090 28436 Pre-Emp Revent Achold Test & Drug Screen Collection Mer-2010 3046 Other WRIGHT TIRES ESPEVICE INC 39.11 39.11 29.2900 8171314 Wright Tree Services Capital Invoice 08171314 - Material Oct-2017 3047 Other WRIGHT TIRES ESPEVICE INC 3.587.31 3.587.31 3.587.31 9.2900 8171314 Wright Tree Services Capital Invoice 081711314 - Labor Oct-2017 3049 Other WRIGHT TIRES ESPEVICE INC 3.05.44 4.179.48 4.179.48 29.200 81718309 Wright Tree Services Capital Invoice 08171839 - Material Oct-2017 3050 Other XEROX CORP 68.50 68.50 9.2900 81718309 Wright Tree Services Capital Invoice 08171839 - Material Oct-2017 3050 Other XEROX CORP 1610.77 160.77 92.900 150185143 Office Services from 2016 through 3020 Sep-2017 3052 Other XEROX CORP 178.94 178.94 92.900 150185143 Office Services from 2016 through 3020 Sep-2017 3053 Other XEROX CORP 208.01										
3046 Other WRIGHT TREE SERVICE INC 393.12 393.12 239000 81711314 Wright Tree Services Capital Invoice (S1711314 - Autorial Oc-2-DI CAPACO (S171134 - Autorial S171134		WEST KY DRUG AND ALCOHOL SCREEN INC								Jan-2018
3047 Other WRIGHT TREE SERVICE INC 3.587.31 3.587.31 9.23900 81711314 Wright Tree Services Capital Invoice OR 171134 - Labor Oc-2-DI 3048 Other WRIGHT TREE SERVICE INC 5.56.44 505.46 9.23900 81718309 Wright Tree Services Capital Invoice OR 1718309 - Material 3049 Other WRIGHT TREE SERVICE INC 4.179.48 4.179.48 9.23900 81718309 Wright Tree Services Capital Invoice OR 1718309 - Labor 3050 Other XEROX CORP 68.50 68.50 9.23900 15181543 Office Services from 2016 through 3020 58-p-2DI 3052 Other XEROX CORP 160.77 160.77 923900 15181543 Office Services from 2016 through 3020 58-p-2DI 3053 Other XEROX CORP 178.94 923900 15181543 Office Services from 2016 through 3020 58-p-2DI 3053 Other XEROX CORP 208.3 208.3 923900 15181543 Office Services from 2016 through 3020 58-p-2DI 3053 Other XEROX CORP 208.3 208.3 923900 15181543 Office Services from 2016 through 3020 58-p-2DI 3053 Other XEROX CORP 208.3 208.3 923900 15181543 Office Services from 2016 through 3020 58-p-2DI 3053 Other XEROX CORP 208.3 208.3 923900 15181543 Office Services from 2016 through 3020 58-p-2DI 3053 Other XEROX CORP 208.3 208.3 923900 15181543 Office Services from 2016 through 3020 58-p-2DI 3053 Other XEROX CORP 208.3 208.3 923900 208.508-p-2DI 3053 Other Services from 2016 through 3020 58-p-2DI 3053 Other XEROX CORP 208.3 208.3 923900 208.508-p-2DI 3053 Other Services from 2016 through 3020 58-p-2DI 3053 Other Services from 2016 through 302		WEST KY DRUG AND ALCOHOL SCREEN INC							28436 Pre-Emp Breath Alcohol Test & Drug Screen Collection	Mar-2018
3048 Oher WRIGHT TREE SERVICE INC \$9.5.44 \$9.5.44 \$9.2900 \$81718309 Wright Tree Services Capital Invoice OB 1718309 - Material Oct-20.1 \$0.000 \$81718309 Wright Tree Services Capital Invoice OB 1718309 - Material Oct-20.1 \$0.000 \$81718309 Wright Tree Services Capital Invoice OB 1718309 - Material Oct-20.1 \$0.000 \$81718309 Wright Tree Services Capital Invoice OB 1718309 - Labor \$0.000 \$9.000 \$										
3049 Other WRIGHT TREE SERVICE INC 4,179.48 4,179.48 923900 81718309 Wright Tree Services Capital Invoices (81718309 - Labor Oct-201 3050 Other XEROX CORP 68.50 68.50 923900 150185143 Office Services from 2016 through 2020 Sep-201 3051 Other XEROX CORP 160.77 160.77 923900 150185143 Office Services from 2016 through 2020 Sep-201 3052 Other XEROX CORP 178.94 923900 150185143 Office Services from 2016 through 2020 Sep-201 3053 Other XEROX CORP 208.30 208.30 923900 150185143 Office Services from 2016 through 2020 Sep-201 3053 Other XEROX CORP 208.30 208.30 923900 150185143 Office Services from 2016 through 2020 Sep-201 3053 Other XEROX CORP 208.30 208.30 923900 150185143 Office Services from 2016 through 2020 Sep-201 3053 Other XEROX CORP 208.30 208.30 923900 150185143 Office Services from 2016 through 2020 Sep-201 3053 Other XEROX CORP 208.30 208.30 923900 150185143 Office Services from 2016 through 2020 Sep-201 3053 Other XEROX CORP 208.30 208.30 923900 150185143 Office Services from 2016 through 2020 Sep-201 3053 Other 208.30 208.30 923900 150185143 Office Services from 2016 through 2020 Sep-201 3053 Other 208.30 208.30 923900 150185143 Office Services from 2016 through 2020 Sep-201 3053 Other 208.30 208.30 923900 150185143 Office Services from 2016 through 2020 Sep-201 3053 Other 208.30 208.30 923900 150185143 Office Services from 2016 through 2020 Sep-201 3053 Other 208.30 208.30 923900 150185143 Office Services from 2016 through 2020 Sep-201 3053 Other 208.30 208.30 923900 150185143 Office Services from 2016 through 2020 923900										
305 Other XEROX CORP 68.50 68.50 93900 519185143 Office Services from 2016 through 2020 5ep-2017 68.50 68.50 p3900 519185143 Office Services from 2016 through 2020 5ep-2017 69.50 6										
3051 Other XEROX CORP 160.77 160.77 923900 150185143 Office Services from 2016 through 2020 Sep-201. 3052 Other XEROX CORP 178.94 293900 150185143 Office Services from 2016 through 2020 Sep-201. 3053 Other XEROX CORP 208.30 208.30 923900 150185143 Office Services from 2016 through 2020 Sep-201.										
3053 Other XEROX CORP 208.30 208.30 923900 150185143 Office Services from 2016 through 2020 Sep-201:									150185143 Office Services from 2016 through 2020	
										Sep-2017
3104 Unter AEROA CURF 408.21 408.21 92.9900 150185143 Office Services from 2016 through 2020 Sep-201:										Sep-2017
	3054 Other	AEROA CURP			408.21	4	100.21 923900		150165145 Office Services from 2010 through 2020	Sep-2017

LOUISVILLE GAS AND ELECTRIC COMPANY Case No. 2018-00295 Analysis of Professional Services Expenses For the most recent 12 month period - August 2018

(A) Line No. Type	Vendor	(B) Name Rate Case	(C) Audit	(D) Other	(E) Total	(F) Account	(G) Invoice		(H) Description	(I) Period
3055 Other	XEROX CORP			820.60	820.60	923900		150185143 Office Services from 2016 through 2020		Sep-2017
3056 Other	XEROX CORP			1,098.79	1,098.79	923900		150185143 Office Services from 2016 through 2020		Sep-2017
3057 Other	XEROX CORP			1,790.78		3 923900		150185143 Office Services from 2016 through 2020		Sep-2017
3058 Other	XEROX CORP			3,046.14	3,046.14	923900		150185143 Office Services from 2016 through 2020		Sep-2017
3059 Other	XEROX CORP			(4,006.92)		2) 923900		150185143 COD PAM		Oct-2017
3060 Other	XEROX CORP			(9,972.63)		3) 923900		150185143 COD PAM		Oct-2017
3061 Other	XEROX CORP			603.83		3 923900		300459243 Office Services from 2016 through 2020		Oct-2017
3062 Other	XEROX CORP			1,417.14		923900		300459243 Office Services from 2016 through 2020		Oct-2017
3063 Other	XEROX CORP			1,577.34		923900		300459243 Office Services from 2016 through 2020		Oct-2017
3064 Other	XEROX CORP			1,836.12		2 923900		300459243 Office Services from 2016 through 2020		Oct-2017
3065 Other	XEROX CORP			3,598.30		923900		300459243 Office Services from 2016 through 2020		Oct-2017
3066 Other	XEROX CORP			7,233.56		923900		300459243 Office Services from 2016 through 2020		Oct-2017
3067 Other	XEROX CORP			9,685.82		2 923900		300459243 Office Services from 2016 through 2020		Oct-2017
3068 Other	XEROX CORP			15,785.67	15,785.67			300459243 Office Services from 2016 through 2020		Oct-2017
3069 Other 3070 Other	XEROX CORP XEROX CORP			26,851.65 672.87		5 923900 7 923900		300459243 Office Services from 2016 through 2020 300466195 Office Services from 2016 through 2020		Oct-2017 Oct-2017
3070 Other 3071 Other	XEROX CORP			1,579.77		7 923900		300466195 Office Services from 2016 through 2020		Oct-2017
3072 Other	XEROX CORP			1,755.30		923900		300466195 Office Services from 2016 through 2020		Oct-2017
3073 Other	XEROX CORP			2.033.22		2 923900		300466195 Office Services from 2016 through 2020		Oct-2017
3074 Other	XEROX CORP			2,398.91		1 923900		300466195 Office Services from 2016 through 2020		Oct-2017
3075 Other	XEROX CORP			10,209.98		3 923900		300466195 Office Services from 2016 through 2020		Oct-2017
3076 Other	XEROX CORP			10,780.45	10,780.4			300466195 Office Services from 2016 through 2020		Oct-2017
3077 Other	XEROX CORP			15.256.46	15,256,46			300466195 Office Services from 2016 through 2020		Oct-2017
3078 Other	XEROX CORP			19,922.62	19,922.63	2 923900		300466195 Office Services from 2016 through 2020		Oct-2017
3079 Other	XEROX CORP			669.76	669.7	5 923900		300472596 Office Services from 2016 through 2020		Nov-2017
3080 Other	XEROX CORP			1,575.91	1,575.9	923900		300472596 Office Services from 2016 through 2020		Nov-2017
3081 Other	XEROX CORP			1,759.76	1,759.76	5 923900		300472596 Office Services from 2016 through 2020		Nov-2017
3082 Other	XEROX CORP			1,969.88		3 923900		300472596 Office Services from 2016 through 2020		Nov-2017
3083 Other	XEROX CORP			2,048.68		3 923900		300472596 Office Services from 2016 through 2020		Nov-2017
3084 Other	XEROX CORP			8,037.11		923900		300472596 Office Services from 2016 through 2020		Nov-2017
3085 Other	XEROX CORP			9,271.57		7 923900		300472596 Office Services from 2016 through 2020		Nov-2017
3086 Other	XEROX CORP			10,781.81	10,781.8			300472596 Office Services from 2016 through 2020		Nov-2017
3087 Other	XEROX CORP			19,922.04	19,922.0			300472596 Office Services from 2016 through 2020		Nov-2017
3088 Other	XEROX CORP			662.94		923900		300480239 Office Services from 2016 through 2020		Dec-2017
3089 Other	XEROX CORP			1,565.26		5 923900		300480239 Office Services from 2016 through 2020		Dec-2017
3090 Other	XEROX CORP XEROX CORP			1,749.41 2,044.05		923900 923900		300480239 Office Services from 2016 through 2020		Dec-2017
3091 Other 3092 Other	XEROX CORP			2,044.05 8,028.87		923900 7 923900		300480239 Office Services from 2016 through 2020 300480239 Office Services from 2016 through 2020		Dec-2017 Dec-2017
3092 Other 3093 Other	XEROX CORP XEROX CORP			10.772.68	8,028.8 10.772.68			300480239 Office Services from 2016 through 2020 300480239 Office Services from 2016 through 2020		Dec-2017 Dec-2017
3094 Other	XEROX CORP			10,772.08	10,772.60			300480239 Office Services from 2016 through 2020		Dec-2017
3095 Other	XEROX CORP			19 924 85	19 924 8			300480239 Office Services from 2016 through 2020		Dec-2017
3096 Other	XEROX CORP			677.21		1 923900		300489079 Office Services from 2016 through 2020		Jan-2018
3097 Other	XEROX CORP			1,576.63		3 923900		300489079 Office Services from 2016 through 2020		Jan-2018
3098 Other	XEROX CORP			1.587.21		923900		300489079 Office Services from 2016 through 2020		Jan-2018
3099 Other	XEROX CORP			1,756.51	1,756.5	923900		300489079 Office Services from 2016 through 2020		Jan-2018
3100 Other	XEROX CORP			2,042.21	2,042.2	923900		300489079 Office Services from 2016 through 2020		Jan-2018
3101 Other	XEROX CORP			7,290.58	7,290.58	3 923900		300489079 Office Services from 2016 through 2020		Jan-2018
3102 Other	XEROX CORP			8,084.18		3 923900		300489079 Office Services from 2016 through 2020		Jan-2018
3103 Other	XEROX CORP			10,782.44		923900		300489079 Office Services from 2016 through 2020		Jan-2018
3104 Other	XEROX CORP			19,924.76	19,924.76			300489079 Office Services from 2016 through 2020		Jan-2018
3105 Other	XEROX CORP			230.26		5 923900		300494316 Office Services from 2016 through 2020		Feb-2018
3106 Other	XEROX CORP			672.34		4 923900		300494316 Office Services from 2016 through 2020		Feb-2018
3107 Other	XEROX CORP			1,574.94		923900		300494316 Office Services from 2016 through 2020		Feb-2018
3108 Other	XEROX CORP			1,759.14		923900		300494316 Office Services from 2016 through 2020		Feb-2018
3109 Other	XEROX CORP			2,044.66		5 923900		300494316 Office Services from 2016 through 2020		Feb-2018
3110 Other 3111 Other	XEROX CORP XEROX CORP			7,008.94 10,223.29		923900 923900		300494316 Office Services from 2016 through 2020 300494316 Office Services from 2016 through 2020		Feb-2018 Feb-2018
3112 Other	XEROX CORP			10,785.11		923900		300494316 Office Services from 2016 through 2020		Feb-2018
3112 Other 3113 Other	XEROX CORP			19,921.60	19,921.60			300494316 Office Services from 2016 through 2020		Feb-2018
3114 Other	XEROX CORP			627.39		923900		300502444 Office Services from 2016 through 2020		Mar-2018
3115 Other	XEROX CORP			1.476.98		3 923900		300502444 Office Services from 2016 through 2020		Mar-2018
3116 Other	XEROX CORP			1,646.90		923900		300502444 Office Services from 2016 through 2020		Mar-2018
3117 Other	XEROX CORP			1,921.38		923900 8 923900		300502444 Office Services from 2016 through 2020		Mar-2018
3118 Other	XEROX CORP			6,574.52		2 923900		300502444 Office Services from 2016 through 2020		Mar-2018
3119 Other	XEROX CORP			8,430.55		5 923900		300502444 Office Services from 2016 through 2020		Mar-2018
3120 Other	XEROX CORP			10,168.94		923900		300502444 Office Services from 2016 through 2020		Mar-2018
3121 Other	XEROX CORP			12,142.60	12,142.60	923900		300502444 Office Services from 2016 through 2020		Mar-2018
3122 Other	XEROX CORP			18,782.48	18,782.48			300502444 Office Services from 2016 through 2020		Mar-2018
3123 Other	XEROX CORP			670.03		923900		300507949 Office Services from 2016 through 2020		Apr-2018
3124 Other	XEROX CORP			1,583.71		923900		300507949 Office Services from 2016 through 2020		Apr-2018
3125 Other	XEROX CORP			1,754.27		7 923900		300507949 Office Services from 2016 through 2020		Apr-2018
3126 Other	XEROX CORP			2,046.64		923900		300507949 Office Services from 2016 through 2020		Apr-2018
3127 Other 3128 Other	XEROX CORP XEROX CORP			4,056.74 9 197 72		923900 923900		300507949 Office Services from 2016 through 2020		Apr-2018
	XEROX CORP XEROX CORP					2 923900 3 923900		300507949 Office Services from 2016 through 2020		Apr-2018
3129 Other 3130 Other	XEROX CORP XEROX CORP			10,781.43 19,930.41	10,781.4.			300507949 Office Services from 2016 through 2020 300507949 Office Services from 2016 through 2020		Apr-2018 Apr-2018
3130 Other 3131 Other	XEROX CORP			673.84		1 923900 1 923900		300513622 Office Services from 2016 through 2020		Apr-2018 May-2018
3131 Other 3132 Other	XEROX CORP			1.576.10		923900		300513622 Office Services from 2016 through 2020		May-2018
3132 Other 3133 Other	XEROX CORP			1,758.84		923900 1 923900		300513622 Office Services from 2016 through 2020 300513622 Office Services from 2016 through 2020		May-2018 May-2018
3134 Other	XEROX CORP			2.044.36		923900 923900		300513622 Office Services from 2016 through 2020		May-2018
3135 Other	XEROX CORP			4,305.72		2 923900		300513622 Office Services from 2016 through 2020		May-2018
3136 Other	XEROX CORP			6,498.55		5 923900		300513622 Office Services from 2016 through 2020		May-2018
3137 Other	XEROX CORP			10,781.42	10,781.42			300513622 Office Services from 2016 through 2020		May-2018
3138 Other	XEROX CORP			11,569.47		7 923900		300513622 Office Services from 2016 through 2020		May-2018
3139 Other	XEROX CORP			19,918.22		2 923900		300513622 Office Services from 2016 through 2020		May-2018
3140 Other	XEROX CORP			38.01	38.0	923900		C50252834 Office Services from 2016 through 2020		Mar-2018
3141 Other	XEROX CORP			89.49		9 923900		C50252834 Office Services from 2016 through 2020		Mar-2018
3142 Other	XEROX CORP			99.78		8 923900		250252834 Office Services from 2016 through 2020		Mar-2018
3143 Other	XEROX CORP			116.41	116.4	923900		250252834 Office Services from 2016 through 2020		Mar-2018

LOUISVILLE GAS AND ELECTRIC COMPANY
Case No. 2018-00295
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 Na	ne Rate Case	Audit	Other	Total	Account	Invoice	Description	Period
3144 Other	XEROX CORP			398.33	398	.33 923900	C50252834 Office	ee Services from 2016 through 2020	Mar-2018
3145 Other	XEROX CORP			510.78	510	.78 923900	C50252834 Offic	ce Services from 2016 through 2020	Mar-2018
3146 Other	XEROX CORP			616.10	616	.10 923900	C50252834 Offic	ee Services from 2016 through 2020	Mar-2018
3147 Other	XEROX CORP			735.68	735	.68 923900	C50252834 Offic	ee Services from 2016 through 2020	Mar-2018
3148 Other	XEROX CORP			1,137.97	1,137	.97 923900	C50252834 Offic	ee Services from 2016 through 2020	Mar-2018
3149 Other	XEROX CORP			(388.00)	(388	.00) 923900	Reverses "J703-0020-0817 Accrual USD"05-SEP-2017 10:51:50 Xero	x	Sep-2017
3150 Other	XEROX CORP			(10,152.50)	(10,152	.50) 923900	Reverses "J703-0020-0817 Accrual USD"05-SEP-2017 10:51:50 Xero	x	Sep-2017
3151 Other	XEROX CORP			(15,280.50)	(15,280	.50) 923900	Reverses "J703-0020-0817 Accrual USD"05-SEP-2017 10:51:50 Xero	X	Sep-2017
3152 Total Other		0.00	0.00	12,913,895.85	12,913,895.	.85			
3153 Grand Total		0.00	802,715.00	16,979,396.86	17,782,111.	.86			
3154									
3155 The hourly rat	tes and time charged are not readily avai	lable within the system, please refer to the res	ponse to PSC-1, Q	uestion No. 50 for furth	ner details.				

LOUISVILLE GAS AND ELECTRIC COMPANY

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

Case No. 2018-00295

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 work papers 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 work papers 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.

Louisville Gas and Electric Company

Case No. 2018-00295

Analysis of Advertising Expenses (Including Account No. 913) For the Twelve months ending August 31, 2018

		Sales or Promotional	Institutional	Conservation	Rate		
Line	Item	Advertising	Advertising	Advertising	Case	Other	Total
No.	**						
NO.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	Electric:						
1.	Newspaper	151,571	-	113,053	-	3,289	267,913
2.	Magazines and Other	16,841	-	-	-	-	16,841
3.	Television	203,023	-	2,380	-	-	205,403
4.	Radio	14,483	-	19,500	-	-	33,983
5.	Direct Mail	-	-	130,004	-	-	130,004
6.	Other (community events, etc.)	571,905	27,549	674,158	-	-	1,273,612
7.	Total Electric	957,823	27,549	939,095	-	3,289	1,927,756
8.	Amount Assigned to Kentucky Retail Electric	957,823	27,549	939,095	-	3,289	1,927,756
	Gas:						
9.	Newspaper	39,872	-	67,073	-	1,181	108,126
10.	Magazines and Other	4,429	-	-	-	-	4,429
11.	Television	52,576	-	-	-	-	52,576
12.	Radio	3,850	-	-	-	-	3,850
13.	Direct Mail	-	-	13,502	-	-	13,502
14.	Other (community events, etc.)	150,425	-	214,949	-	-	365,374
15.	Total Gas	251,152	-	295,524	-	1,181	547,857
16.	Amount Assigned to Kentucky Retail Gas	251,152	-	295,524	-	1,181	547,857

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 other regulatory proceedings, Account 928.

All expenses, unless specifically designated as electric or gas, are considered common and are allocated based on the following calculations:

For accounts 928 and 930.1:

 Electric
 69.0%

 Gas
 31.0%

 Total
 100%

For all other accounts:

	2017	2018
Electric	80.0%	79.0%
Gas	20.0%	21.0%
Total	100%	100%

Analysis of Account No. 930 - Miscellaneous General Expenses For the 12 Months ended August 31, 2018

	For the 12 Wonth's ended August 51, 2018	
Line	Item	Amount
No.	(a)	(b)
	Electric:	
1.	Industry Association Dues	\$ 616,271
2.	Stockholder and Debt Service Expenses	28,561
3.	Institutional Advertising	27,549
4.	Conservation Advertising	-
5.	Rate Department Load Studies	-
6.	Director's Fees and Expenses	284,934
7.	Dues and Subscriptions	-
8.	Market Research and Consulting Expense	1,968,934
9.	Miscellaneous	379,863
10.	Total Electric	3,306,112
11.	Amount Assigned to Kentucky Retail Electric	\$ 3,306,112
	Gas:	
	Industry Association Dues	\$ 244,361
ı⊢——	Stockholder and Debt Service Expenses	12,832
	Institutional Advertising	-
	Conservation Advertising	-
	Rate Department Load Studies	-
	Director's Fees and Expenses	128,014
	Dues and Subscriptions	_
	Market Research and Consulting Expense	
l——	Miscellaneous	101,953
	Total Gas	487,160
11.	Amount Assigned to Kentucky Retail Gas	\$ 487,160

Note: All Miscellaneous General Expenses, unless specifically designated as electric or gas, are considered common expenses and are allocated 69% to electric and 31% to gas, based on the Common Utility Plant Study.

Analysis of Account No. 930 - Miscellaneous General Expenses For the 12 Months Ended August 31, 2018

Month Number	Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
	9 RAR-KTC Spreadsheet A 27992 42620069	J110-0100-0917 Adjustment USD	EEI Dues - Charges from PPL - Expense	25,350.68		-
	9 RAR-KTC Spreadsheet A 27992 42620069	J110-0100-0917 Adjustment USD	AGA Expense	16,268.90	-	16,268.90
	9 RAR-KTC Spreadsheet A 27992 42620069	J110-0100-0917 Adjustment USD	EEI UARG - Expense	8,498.57	8,498.57	-
	9 STORMGEO INC	48889	-StromGeo Weather Support Services Invoice # 48889	3,521.00	3,521.00	-
	9 CARBON UTILIZATION RESEARCH COUNCIL 9 Projects A 2966751 42417335	CARBON092117 SEP-2017 Miscellaneous Transaction USD	-MEMBERSHIP DUES Journal Import Created	7,200.00 (6,900.00	7,200.00 (4,761.00)	(2.139.00)
	9 Projects A 2906/51 4241/555 19 CHARTWELL INC	31008	-Chartwell Outage Communication Research Council Invoice #31008	6,897.70		2,138.29
	9 HUNTON AND WILLIAMS LLP	102124457	-MEMBERSHIP MONTHLY FEES	3,782.27	3,782.27	2,130.27
	9 NORTH AMERICAN ENEGY STANDARDS BOARD	8402	Dues	2,450.00	2,450.00	-
	9 Malloy, John P	892032	-Dues - Company Dues/Memberships	750.00	-	750.00
	0 KENTUCKY CHAMBER OF COMMERCE	20852017	-MEMBERSHIP RENEWAL	25,502.40	17,596.66	7,905.74
	0 RAR-KTC Spreadsheet A 27992 42945343	J110-0100-1017 Adjustment USD	EEI Dues - Charges from PPL - Expense	25,350.68	25,350.68	-
	0 RAR-KTC Spreadsheet A 27992 42945343	J110-0100-1017 Adjustment USD	AGA Expense	16,268.90	-	16,268.90
	0 Walker, Barry Russell	899202 J110-0100-1017 Adjustment USD	-Dues - Company Dues/Memberships EEI UARG - Expense	10,000.00 8,498.57	8,498.57	10,000.00
	0 RAR-KTC Spreadsheet A 27992 42945343 0 HUNTON AND WILLIAMS LLP	102125945	-INV 102125945	8,498.57 4,296.40	4,296.40	-
	0 Projects A 2984861 42959202	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	(3,521.00		
	1 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-ICN #584241	987.75	681.55	306.20
	1 Projects A 2993852 43051399	NOV-2017 Miscellaneous Transaction USD	Journal Import Created	3,521.00		-
	1 RAR-HRM Spreadsheet A 28854 43308848	J110-0100-1117 Adjustment USD	EEI Dues - Charges from PPL - Expense	25,350.68	25,350.68	-
	1 Walker, Barry Russell	901190	-Dues - Company Dues/Memberships	17,400.00	-	17,400.00
	1 RAR-HRM Spreadsheet A 28854 43308848	J110-0100-1117 Adjustment USD	AGA Expense	16,268.90	-	16,268.90
	1 RAR-HRM Spreadsheet A 28854 43308848	J110-0100-1117 Adjustment USD	EEI UARG - Expense	8,498.57	8,498.57	-
	1 AMERICAN COAL ASH ASSOCIATION 1 HUNTON AND WILLIAMS LLP	AMERIC110617 102127227	-2018 dues -INV 102127227	7,200.00 4,208.83	7,200.00 4,208.83	-
	1 NATIONAL COAL COUNCIL	NATION112717	-1NV 10212/22/ -2018 ANNUAL DUES	4,208.83 3,840.00	3,840.00	-
	1 EVERBRIDGE INC	M35474	-Pay Everbridge Invoice #M35474 for Mass Notification Service from 12/16/2017 thru 12/15/2018	2,200.00	2,200.00	-
	1 STORMGEO INC	48889	-COD PAM	(3,521.00		-
20171	2 RAR-QBP Spreadsheet A 27221 43662209	J008-0110-1217 Adjustment USD	201711-US BANK NATIONAL ASSOCIATION ND-International Computer Negotiations Due 921 with exp type 0654	(987.75	(681.55)	(306.20)
20171	2 SOUTHERN COMPANY	52109	-INV 52109	5,274.50		-
	2 Projects A 3021924 43666885	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	(5,274.50		-
	2 SOUTHERN COMPANY	52108	-INV 52108	2,965.55		-
	2 Projects A 3021924 43666885	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	(2,965.55 25,350.58		-
	2 RAR-HRM Spreadsheet A 28854 43573488 2 RAR-HRM Spreadsheet A 28854 43573488	J110-0100-1217 Adjustment USD J110-0100-1217 Adjustment USD	EEI Dues - Charges from PPL - Expense AGA Expense	25,350.58 16,268.90	25,350.58	16,268.90
	2 RAR-HRM Spreadsheet A 28854 43573488	J110-0100-1217 Adjustment USD	EEI UARG - Expense	8,498.61	8,498.61	10,208.90
	2 RAR-PWH Spreadsheet A 26944 43679361	J230-0020-1217 Adjustment USD	True-up of 2017 EEI dues	(6,926.04		-
20171	2 KNOWLEDGECONNECT LLC	2134	-Annual Membership Fee for Information SecuritySharing Forum Effective 1/1/2018 - 12/31/2018	3,978.00	2,744.82	1,233.18
	2 Brumfield, Frances	913228	-Dues - Company Dues/Memberships	1,595.00	1,100.55	494.45
	2 AMERICAN COAL COUNCIL	3700	Dues	1,416.00	1,416.00	-
	2 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-PROPURCHASER.COM INC #584241	1,350.00		418.50
	2 US BANK NATIONAL ASSOCIATION ND 2 NATIONAL COAL TRANSPORTATION ASSOCIATION	29-NOV-2017 09:11 SERV 180068	-COD-SCOAR #774378 Dues	924.30 888.00	924.30 888.00	-
	2 KENTUCKY COAL ASSOCIATION 2 KENTUCKY COAL ASSOCIATION	KENTUC122117	-2018 DUES	842.69	842.69	
	2 Projects A 3021914 43663921	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	(25,502.40		(7,905.74)
	1 HUNTON AND WILLIAMS LLP	HUNTON011018	Dues	26,600.00		-
20180	11 EDISON ELECTRIC INSTITUTE	210212	Dues	26,588.25	26,588.25	-
	1 STEPTOE AND JOHNSON PLLC	STEPTO112717	Dues	24,062.50	24,062.50	-
	1 RAR-RLB Spreadsheet A 28950 43989945	J110-0100-0118 Adjustment USD	AGA Expense	17,067.00		17,067.00
	DI BAKER BOTTS LLP	BAKERB121817A	Company Dues Dues	15,912.00		-
	01 HUNTON AND WILLIAMS LLP 01 RAR-RLB Spreadsheet A 28950 43989945	HUNTON011018A J110-0100-0118 Adjustment USD	Dues	12,250.00 9,159.83	12,250.00 9,159.83	-
	11 KAK-KLB Spieausneet A 26930 43969943 11 KENTUCKY CLEAN FUELS COALITION	KENTUC011118	-ANNUAL DUES	1,380.00	1,380.00	-
	1 BAKER BOTTS LLP	BAKERB120817A	Company Dues	1,137.50	1,137.50	_
	11 INDIANA COAL COUNCIL INC	807	Dues	648.00	648.00	-
20180	2 NORTH AMERICAN TRANSMISSION FORUM INC	1702	-INV 1702	25,607.75	25,607.75	-
	2 RAR-HRM Spreadsheet A 28854 44336207	J110-0100-0218 Adjustment USD	EEI Dues - Charges from PPL - Expense	24,808.13	24,808.13	-
	2 RAR-HRM Spreadsheet A 28854 44336207	J110-0100-0218 Adjustment USD	AGA Expense	17,067.00	-	17,067.00
	12 RAR-HRM Spreadsheet A 28854 44336207 12 PJM INTERCONNECTION LLC	J110-0100-0218 Adjustment USD 20189	EEI UARG - Expense -PJM 2017 Additional Cost Allocation for Eastern Interconnection Planning Collaborative	9,159.83 3,962.33	9,159.83 3,962.33	-
	22 PJM INTERCONNECTION LLC 32 HUNTON AND WILLIAMS LLP	102131210	-PJM 2017 Additional Cost Allocation for Eastern Interconnection Planning Collaborative -INV 102131210	3,703.09	3,703.09	-
	22 HUNTON AND WILLIAMS LLP	102129784	-INV 102131210	3,272.75	3,272.75	-
	2 BAKER BOTTS LLP	BAKERB010818	Company Dues	1,137.50	1,137.50	-
	2 BAKER BOTTS LLP	BAKERB020818	Company Dues	1,137.50	1,137.50	-
	3 RAR-HRM Spreadsheet A 28854 44644542	J110-0100-0318 Adjustment USD	EEI Dues - Charges from PPL - Expense	24,808.13	24,808.13	-
	3 RAR-HRM Spreadsheet A 28854 44644542	J110-0100-0318 Adjustment USD	AGA Expense	17,067.00		17,067.00
	3 RAR-HRM Spreadsheet A 28854 44644542	J110-0100-0318 Adjustment USD	EEI UARG - Expense	9,159.83	9,159.83	2 200 71
	3 CHARTWELL INC 3 UNIVERSITY OF MISSOURI-FRI/PUD	31156 181018	-Chartwell Premium Membership #31156 -INV 18-1018	7,679.70 4,500.00	5,298.99 3,105.00	2,380.71 1,395.00
	3 HUNTON AND WILLIAMS LLP	102128134	-INV 102128134	3,462.42		1,595.00
20100	J. I.C. I. C. WILLIAMO LLI	10212013 T	111 102120131	3,402.42	3,402.42	10205

Case No. 2018-00295

Attachment to Response to PSC-1 Question No. 52(b)

Analysis of Account No. 930 - Miscellaneous General Expenses For the 12 Months Ended August 31, 2018

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
201803 HUNTON AND WILLIAMS LLP	102134496	-UTIL WATER ACT GROUP	3,391.13	3,391.13	Gas -
201803 HUNTON AND WILLIAMS LLP	102132441	-INV 102132441	3,161.02	3,161.02	-
201803 Projects A 3041975 44624672	MAR-2018 Miscellaneous Transaction USD	Journal Import Created	2,083.34	1,437.50	645.84
201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 11:03 SERV	-URBAN LEAGUE OF GREATER C #584241	1,250.00	862.50	387.50
201804 RAR-HRM Spreadsheet A 28854 44943842	J110-0100-0418 Adjustment USD	EEI Dues - Charges from PPL - Expense	24,808.13	24,808.13	-
201804 RAR-HRM Spreadsheet A 28854 44943842	J110-0100-0418 Adjustment USD	AGA Expense	17,067.00	-	17,067.00
201804 RAR-HRM Spreadsheet A 28854 44943842	J110-0100-0418 Adjustment USD	EEI UARG - Expense	9,159.83	9,159.83	-
201804 BAKER BOTTS LLP	BAKERB041618	Company Dues	1,137.50	1,137.50	-
201805 RAR-RLB Spreadsheet A 28950 45281170 201805 RAR-RLB Spreadsheet A 28950 45281170	J110-0100-0518 Adjustment USD J110-0100-0518 Adjustment USD	EEI Dues - Charges from PPL - Expense AGA Expense	24,808.13 17.067.00	24,808.13	17,067.00
201805 RAR-RLB Spreadsheet A 28950 45281170	J110-0100-0518 Adjustment USD	EEI UARG - Expense	9,159.83	9,159.83	17,007.00
201806 RAR-RLB Spreadsheet A 28950 45552417	J110-0100-0618 Adjustment USD	EEI Dues - Charges from PPL - Expense	24,808.13	24,808.13	_
201806 RAR-RLB Spreadsheet A 28950 45552417	J110-0100-0618 Adjustment USD	AGA Expense	17,067.00	- 1,000	17,067.00
201806 RAR-RLB Spreadsheet A 28950 45552417	J110-0100-0618 Adjustment USD	EEI UARG - Expense	9,159.83	9,159.83	-
201806 Archer, James M	946705	-Dues - Company Dues/Memberships	633.60	633.60	-
201807 RAR-RLB Spreadsheet A 28950 45897584	J110-0100-0718 Adjustment USD	EEI Dues - Charges from PPL - Expense	24,808.12	24,808.12	-
201807 RAR-RLB Spreadsheet A 28950 45897584	J110-0100-0718 Adjustment USD	AGA Expense	17,067.00		17,067.00
201807 RAR-RLB Spreadsheet A 28950 45897584	J110-0100-0718 Adjustment USD	EEI UARG - Expense	9,159.83	9,159.83	-
201807 WATERWAYS COUNCIL INC	54000	-MEMBERSHIP DUES FOR 2018	4,823.50	4,823.50	
201807 US BANK NATIONAL ASSOCIATION ND 201807 BAKER BOTTS LLP	27-JUN-2018 09:06 SERV BAKERB070618	-COD BOSTON COLLEGE CONTR OFF #774258 Company Dues	2,300.00 1,137.50	1,587.00 1,137.50	713.00
201808 RAR-RLB Spreadsheet A 28950 46249448	J110-0100-0818 Adjustment USD	EEI Dues - Charges from PPL - Expense	24,808.12	24,808.12	-
201808 RAR-RLB Spreadsheet A 28950 46249448	J110-0100-0818 Adjustment USD	AGA Expense	17,067.00	24,000.12	17,067.00
201808 RAR-RLB Spreadsheet A 28950 46249448	J110-0100-0818 Adjustment USD	EEI UARG - Expense	9,159.83	9,159.83	-
201808 SOUTHEASTERN ELECTRIC EXCHANGE	4115	Dues	6,574.00	6,574.00	-
201808 McFarland, Elizabeth J	952946	-Dues - Company Dues/Memberships	3,520.00	2,428.80	1,091.20
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	2,300.00	1,587.00	713.00
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0818	-P-Card SHELLY STOODT **7300 BBB SRVG LOUISVILLE S IN	1,748.00	1,206.12	541.88
201808 RAR-QBP Spreadsheet A 27221 46240119	J029-0110-0818 Adjustment USD	201801-US BANK-CGA #756827-Reclass to 0650 - Company Dues	1,250.00	-	1,250.00
201808 RAR-QBP Spreadsheet A 27221 46240119	J029-0110-0818 Adjustment USD	201801-US BANK-CGA #756827-Reclass to 0650 - Company Dues	1,250.00		1,250.00
201808 BAKER BOTTS LLP	BAKERB0060818 BAKERB060818	Company Dues	1,137.50 1,137.50	1,137.50	-
201808 BAKER BOTTS LLP 201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0818	Company Dues -P-Card RONDA R ADAMIC **3414 KY CTR FOR THE ARTS FOUND	1,137.50	1,137.50 717.60	322,40
Various Various	Various	Various Individual Transactions Under \$500	6,378.44	4,615.20	1,763.24
Total Industry Association Dues	various	Various individual Transactions Oracl \$500	860,631.54	616,270.76	244,360.78
·					
Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
Month Number Vendor Name or Batch Name 201711 UNITED MAIL LLC	236681N	-COD PAM	Amount (1,149.56)	Electric (1,149.56)	Gas -
Month Number Vendor Name or Batch Name 201711 UNITED MAIL LLC 201803 SCOPPECHIO	236681N 2350810	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice	Amount (1,149.56) 22,580.00	Electric (1,149.56) 22,580.00	Gas
Month Number Vendor Name or Batch Name 201711 UNITED MAIL LLC 201803 SCOPPECHIO 201803 SCOPPECHIO	236681N 2350810 2350820	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018	Amount (1,149.56) 22,580.00 3,741.32	Electric (1,149.56) 22,580.00 3,741.32	Gas - -
Month Number Vendor Name or Batch Name 201711 UNITED MAIL LLC 201803 SCOPPECHIO 201803 SCOPPECHIO 201803 SCOPPECHIO	236681N 2350810 2350820 2349120000	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018	Amount (1,149.56) 22,580.00 3,741.32 2,390.10	Electric (1,149.56) 22,580.00 3,741.32 2,390.10	Gas
Month Number Vendor Name or Batch Name 201711 UNITED MAIL LLC 201803 SCOPPECHIO 201803 SCOPPECHIO	236681N 2350810 2350820	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018	Amount (1,149.56) 22,580.00 3,741.32	Electric (1,149.56) 22,580.00 3,741.32 2,390.10	Gas
Month Number Vendor Name or Batch Name 201711 UNITED MAIL LLC 201803 SCOPPECHIO 201803 SCOPPECHIO 201803 SCOPPECHIO Various Various Total Institutional Advertising	236681N 2350810 2350820 2349120000 Various	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40	Electric (1,149.56) 22,580.00 3,741.32 2,390.10 (12.46) 27,549.40	- - - - -
Month Number Vendor Name or Batch Name 201711 UNITED MAIL LLC 201803 SCOPPECHIO 201803 SCOPPECHIO 201803 SCOPPECHIO Various Various Total Institutional Advertising Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500 Description	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount	Electric (1,149.56) 22,580.00 3,741.32 2,390.10 (12.46) 27,549.40 Electric	Gas Gas
Month Number Vendor Name or Batch Name 201711 UNITED MAIL LLC 201803 SCOPPECHIO 201803 SCOPPECHIO 201803 SCOPPECHIO Various Various Total Institutional Advertising Month Number Vendor Name or Batch Name 201709 Projects A 2972880 42622352	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 -Various Individual Transactions Under \$500 Description Journal Import Created	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94	Electric (1,149.56) 22,580.00 3,741.32 2,390.10 (12.46) 27,549.40 Electric 117,267.94	- - - - -
Month Number Vendor Name or Batch Name 201711 UNITED MAIL LLC 201803 SCOPPECHIO 201803 SCOPPECHIO 201803 SCOPPECHIO Various Various Total Institutional Advertising Wonth Number Vendor Name or Batch Name 201709 Projects A 2972880 42622352 201709 Projects A 2972880 42622352	236681N 2350810 2350810 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500 Description Journal Import Created Journal Import Created	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74	Electric (1,149.56) 22,580.00 3,741.32 2,390.10 (12.46) 27,549.40 Electric 117,267.94 26,955.74	- - - - - - - - -
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J009-0110-0917 Adjustment USD	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500 Description Journal Import Created Journal Import Created To record amortization for FERC 188 Energy Storage	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59	Electric (1,149.56) 22,580.00 3,741.32 2,390.10 (12.46) 27,549.40 Electric 117,267.94 26,955.74 15,373.59	- - - - - - - -
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J009-0110-0917 Adjustment USD J176-0100-0917 Adjustment USD	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 -Scoppechio Invoice #235082 -Scoppechio Invoice #235082 -Scoppechio Invoice #236082	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59 8,130,00	Electric (1,149,56) 22,580.00 3,741.32 2,390.10 (12,46) 27,549,40 Electric 117,267.94 26,955.74 15,373.59 8,130.00	Gas
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J009-0110-0917 Adjustment USD J176-0100-0917 Adjustment USD 090117	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 -Various Individual Transactions Under \$500 Description Journal Import Created Journal Import Created -To record amortization for FERC 188 Energy Storage -CMRG Amortization -INVOICE # 090117Annual participation in Research & Technology Management Forum for the period Oct	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59 8,130,00 5,510,00	Electric (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Electric 117,267,94 26,955,74 15,373,59 8,130,00 5,510,00	- - - - - - - -
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J109-09110-0917 Adjustment USD J176-0100-0917 Adjustment USD 090117 Labor and Burdens	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500 Description Journal Import Created Journal Import Created To record amortization for FERC 188 Energy Storage CMRG Amortization -INVOICE # 090117Annual participation in Research & Technology Management Forum for the period Oct Research and Development Labor and Burdenss	Amount (1,149.56) 22,580.00 3,741,32 2,390.10 (12.46) 27,549.40 Amount 117,267.94 26,955.74 15,373.59 8,130.00 5,510.00 5,411.60	Electric (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Electric 117,267,94 26,955,74 15,373,59 8,130,00 5,510,00 5,411,60	Gas
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J009-0110-0917 Adjustment USD J176-0100-0917 Adjustment USD 090117	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 -Various Individual Transactions Under \$500 Description Journal Import Created Journal Import Created -To record amortization for FERC 188 Energy Storage -CMRG Amortization -INVOICE # 090117Annual participation in Research & Technology Management Forum for the period Oct	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59 8,130,00 5,510,00	Electric (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Electric 117,267,94 26,955,74 15,373,59 8,130,00 5,510,00	Gas
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J100-90110-0917 Adjustment USD J176-0100-0917 Adjustment USD 090117 Labor and Burdens Labor and Burdens Labor and Burdens Labor and Burdens	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59 8,130,00 5,510,00 5,411,60 3,079,52 2,012,67 1,222,65	Electric (1.149.56) 22,580,00 3,741,32 2,390.10 (12.46) 27,549.40 Electric 117,267.94 26,955.74 15,373.59 8,130.00 5,510.00 3,079.52 2,012.67 1,222.65	Gas
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J009-0110-0917 Adjustment USD J176-0100-0917 Adjustment USD 090117 Labor and Burdens	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 -Scoppechio Invoice #234912 March 2018 -Scoppechio Invoice #2322/2018 Description -Journal Import Created -Journal Import Created -Journal Import Created -To record amortization for FERC 188 Energy Storage -CMRG Amortization -INVOICE # 090117Annual participation in Research & Technology Management Forum for the period Oct -INVOICE # 090117Annual participation in Research & Technology Management Forum for the period Oct -INVOICE # 090117Annual participation in Research & Technology Management Forum for the period Oct -INVOICE # 090117Annual participation in Research & Technology Management Forum for the period Oct -INVOICE # 090117Annual participation in Research & Technology Management Forum for the period Oct -INVOICE # 090117Annual participation in Research and Development Labor and Burdenss	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59 8,130,00 5,511,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83	Electric (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Electric 117,267,94 26,955,74 15,373,59 8,130,00 5,510,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83	Gas
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J1009-0110-0917 Adjustment USD J176-0100-0917 Adjustment USD 090117 Labor and Burdens	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500 Description Journal Import Created Journal Import Created Journal Import Created -To record amortization for FERC 188 Energy Storage CMRG Amortization -INVOICE # 090117Annual participation in Research & Technology Management Forum for the period Oct Research and Development Labor and Burdenss	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59 8,130,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83 878,79	Electric (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Electric 117,267,94 26,955,74 15,373,59 8,130,00 5,510,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83 878,79	Gas
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J009-0110-0917 Adjustment USD J176-0100-0917 Adjustment USD 090117 Labor and Burdens	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500 Description Journal Import Created Journal Import Created Journal Import Created To record amortization for FERC 188 Energy Storage CMRG Amortization -INVOICE #090117Annual participation in Research & Technology Management Forum for the period Oct Research and Development Labor and Burdenss	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59 8,130,00 5,510,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83 878,79 629,85	Electric (1,149.56) 22,580,00 3,741,32 2,390.10 (12.46) 27,549.40 Electric 117,267.94 26,955.74 15,373.59 8,130.00 5,411.60 3,079.52 2,012.67 1,222.65 1,036.83 878.79 629.85	Gas
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J009-0110-0917 Adjustment USD J176-0100-0917 Adjustment USD 090117 Labor and Burdens	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 -Various Individual Transactions Under \$500 Description Journal Import Created Journal Import Created -To record amortization for FERC 188 Energy Storage -CMRG Amortization -INVOICE # 090117Annual participation in Research & Technology Management Forum for the period Oct Research and Development Labor and Burdenss -Research and Development Labor and Burdenss	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59 8,130,00 5,511,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83 878,79 629,85 622,44	Electric (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Electric 117,267,94 26,955,74 15,373,59 8,130,00 5,510,00 5,411,60 30,79,52 2,012,67 1,222,65 1,036,83 878,79 629,85 622,44	Gas
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J009-0110-0917 Adjustment USD J176-0100-0917 Adjustment USD 090117 Labor and Burdens	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500 Description Journal Import Created Journal Import Created Journal Import Created To record amortization for FERC 188 Energy Storage CMRG Amortization -INVOICE # 090117Annual participation in Research & Technology Management Forum for the period Oct Research and Development Labor and Burdenss	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59 8,130,00 5,510,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83 878,79 629,85 622,44 615,90	Electric (1,149.56) 22,580,00 3,741,32 2,390,10 (12.46) 27,549.40 Electric 117,267.94 26,955.74 15,373.59 8,130.00 5,510.00 5,411.60 3,079.52 2,012.67 1,222.65 1,036.83 878.79 629.85 622.44 615.90	Gas
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J009-0110-0917 Adjustment USD J176-0100-0917 Adjustment USD 090117 Labor and Burdens	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500 Description Journal Import Created Journal Import Created Journal Import Created To record amortization for FERC 188 Energy Storage CMRG Amortization -INVOICE #090117Annual participation in Research & Technology Management Forum for the period Oct Research and Development Labor and Burdenss	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59 8,130,00 5,510,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83 878,79 6629,85 622,44 615,90 615,90	Electric (1,149.56) 22,580,00 3,741,32 2,390,10 (12.46) 27,549.40 Electric 117,267.94 26,955.74 15,373.59 8,130.00 5,411.60 3,079.52 2,012.67 1,222.65 1,036.83 878.79 629.85 622.44 615.90 615.90	Gas
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J009-0110-0917 Adjustment USD J176-0100-0917 Adjustment USD 090117 Labor and Burdens	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500 Description Journal Import Created Journal Import Created Journal Import Created To record amortization for FERC 188 Energy Storage CMRG Amortization -INVOICE # 090117Annual participation in Research & Technology Management Forum for the period Oct Research and Development Labor and Burdenss	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59 8,130,00 5,510,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83 878,79 629,85 622,44 615,90	Electric (1,149.56) 22,580,00 3,741,32 2,390,10 (12.46) 27,549.40 Electric 117,267.94 26,955.74 15,373.59 8,130.00 5,510.00 5,411.60 3,079.52 2,012.67 1,222.65 1,036.83 878.79 629.85 622.44 615.90	Gas
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J176-0100-0917 Adjustment USD J176-0100-0917 Adjustment USD 090117 Labor and Burdens	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500 Description Journal Import Created Journal Import Created To record amortization for FERC 188 Energy Storage CMRG Amortization -InVOICE # 909117Annual participation in Research & Technology Management Forum for the period Oct Research and Development Labor and Burdenss	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59 8,130,00 5,5110,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83 878,79 629,85 622,44 615,90 615,90 615,90	Electric (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Electric 117,267,94 26,955,74 15,373,59 8,130,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83 878,79 629,85 622,44 615,90 615,90 615,90	Gas
Month Number	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J1009-0110-0917 Adjustment USD J176-0100-0917 Adjustment USD 090117 Labor and Burdens	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500 Description Journal Import Created Journal Import Created Journal Import Created Journal amortization for FERC 188 Energy Storage CMRG Amortization -INVOICE # 090117Annual participation in Research & Technology Management Forum for the period Oct Research and Development Labor and Burdenss	Amount (1,149.56) 22,580.00 3,741,32 2,390.10 (12.46) 27,549.40 Amount 117,267.94 26,955.74 15,373.59 8,130.00 5,510.00 5,411.60 3,079.52 2,012.67 1,222.65 1,036.83 878.79 629.85 622.44 615.90 615.90 615.90 500.08 117,267.94 26,955.74	Electric (1,149.56) 22,580,00 3,741,32 2,390,10 (12.46) 27,549.40 Electric 117,267.94 26,955.74 15,373.59 8,130.00 5,510.00 5,411.60 3,079.52 2,012.65 1,036.83 878.79 629.85 622.44 615.90 615.90 500.08 117,267.94 26,955.74	Gas
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J176-0100-0917 Adjustment USD Labor and Burdens Labor and Burde	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500 Pescription Journal Import Created Journal Import Created Journal Import Created To record amortization for FERC 188 Energy Storage CMRG Amortization -INVOICE #090117Annual participation in Research & Technology Management Forum for the period Oct Research and Development Labor and Burdenss Research and Development Research and Burdenss Research and Development Research and Burden	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59 8,130,00 5,510,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83 878,79 629,85 622,44 615,90 615,90 615,90 500,08 117,267,94 26,955,74 15,373,59	Electric (1,149.56) 22,580,00 3,741,32 2,390.10 (12.46) 27,549.40 Electric 117,267,94 26,955.74 15,373.59 8,130.00 5,411.60 3,079.52 2,012.67 1,222.65 1,036.83 878.79 629.85 622.44 615.90 615.90 615.90 615.90 500.08 117,267.94 26,955.74 15,373.59	Gas
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J009-0110-0917 Adjustment USD J176-0100-0917 Adjustment USD 090117 Labor and Burdens Tabor and Burdens Labor and Burdens Tabor and Burdens Labor and Burdens Tabor and Burdens	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500 Description Journal Import Created Journal Import Created To record amortization for FERC 188 Energy Storage CMRG Amortization -INVOICE # 909117Annual participation in Research & Technology Management Forum for the period Oct Research and Development Labor and Burdenss Research and Development Research and Burdenss Research and	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 15,373,59 8,130,00 5,510,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83 878,79 629,85 622,44 615,90 615,90 615,90 615,90 500,08 117,267,94 26,955,74 15,373,59 8,133,05	Electric (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Electric 117,267,94 26,955,74 15,373,59 8,130,00 5,510,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83 878,79 629,85 622,44 615,90 615,90 615,90 615,90 500,08 117,267,94 26,955,74 15,373,59 8,130,00	Gas
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J176-0100-0917 Adjustment USD J176-0100-0917 Adjustment USD 090117 Labor and Burdens	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59 8,130,00 5,510,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83 878,79 629,85 622,44 615,90 615,90 615,90 615,90 550,008 117,267,94 26,955,74 15,373,59 8,130,00 4,833,72	Electric (1,149.56) 22,580,00 3,741,32 2,390.10 (12.46) 27,549.40 Electric 117,267.94 26,955.74 15,373.59 8,130.00 5,510.00 5,411.60 3,079.52 2,012.67 1,222.65 1,036.83 878.79 629.85 622.44 615.90 615.90 615.90 615.90 615.90 117,267.94 26,955.74 15,373.59 8,130.00 4,833.72	Gas
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J009-0110-0917 Adjustment USD J176-0100-0917 Adjustment USD J176-0100-0917 Adjustment USD o90117 Labor and Burdens USD J176-0100-1017 Adjustment USD Labor and Burdens Labor and Burdens Labor and Burdens	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59 8,130,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83 878,79 629,85 622,44 615,90 615,90 615,90 500,08 117,267,94 26,955,74 15,373,59 8,130,00 4,833,72 2,200,55	Electric (1,149.56) 22,580,00 3,741,32 2,390.10 (12.46) 27,549.40 Electric 117,267.94 26,955.74 15,373.59 8,130.00 5,411.60 3,079.52 2,012.67 1,222.65 1,036.83 878.79 629.85 622.44 615.90 615.90 615.90 615.90 117,267.94 26,955.74 15,373.59 8,130.00 4,833.72 2,200.55	Gas
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J176-0100-0917 Adjustment USD J176-0100-0917 Adjustment USD 090117 Labor and Burdens USD J176-0100-1017 Adjustment USD Labor and Burdens Labor and Burdens Labor and Burdens	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500 Description Journal Import Created Journal Import Created To record amortization for FERC 188 Energy Storage CMRG Amortization -InVOICE # 900117Annual participation in Research & Technology Management Forum for the period Oct Research and Development Labor and Burdenss	Amount (1,149,56) 22,580,00 3,741,312 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59 8,130,00 5,511,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83 878,79 629,85 622,44 615,90 615,90 615,90 615,90 500,08 117,267,94 26,955,74 15,373,59 8,130,00 4,833,72 2,200,55 784,95	Electric (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Electric 117,267,94 26,955,74 15,373,59 8,130,00 5,510,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83 878,79 629,85 622,44 615,90 615,90 615,90 500,08 117,267,94 26,955,74 15,373,59 8,130,00 4,833,72 2,200,55 784,95	Gas
Month Number Vendor Name or Batch Name	236681N 2350810 2350820 2349120000 Various Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD J009-0110-0917 Adjustment USD J176-0100-0917 Adjustment USD J176-0100-0917 Adjustment USD o90117 Labor and Burdens USD J176-0100-1017 Adjustment USD Labor and Burdens Labor and Burdens Labor and Burdens	-COD PAM -Scoppechio Invoice #235081 March 2018 Outage Texting Advertisement for WLKY and online ads. Invoice -Scoppechio Invoice #235082 March 2018 Outage Texting Advertisement facebook. Invoice Date 3/22/2018 -Scoppechio Invoice #234912 March 2018 Outage Map Advertisement. Invoice Date 3/22/2018 Various Individual Transactions Under \$500	Amount (1,149,56) 22,580,00 3,741,32 2,390,10 (12,46) 27,549,40 Amount 117,267,94 26,955,74 15,373,59 8,130,00 5,411,60 3,079,52 2,012,67 1,222,65 1,036,83 878,79 629,85 622,44 615,90 615,90 615,90 500,08 117,267,94 26,955,74 15,373,59 8,130,00 4,833,72 2,200,55	Electric (1,149.56) 22,580,00 3,741,32 2,390.10 (12.46) 27,549.40 Electric 117,267.94 26,955.74 15,373.59 8,130.00 5,411.60 3,079.52 2,012.67 1,026.83 878.79 629.85 622.44 615.90 615.90 615.90 615.90 615.90 615.90 417,267.94 26,955.74 15,373.59 8,130.00 4,833.72 2,200.55 784.95 615.90	Gas

Case No. 2018-00295

Attachment to Response to PSC-1 Question No. 52(b)

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Analysis of Account No. 930 - Miscellaneous General Expenses For the 12 Months Ended August 31, 2018

	Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	615.90	615.90	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	615.90	615.90	-
	Projects A 3009860 43312035	NOV-2017 Miscellaneous Transaction USD	Journal Import Created	117,267.94	117,267.94	-
	Projects A 3009860 43312035	NOV-2017 Miscellaneous Transaction USD	Journal Import Created	26,955.74	26,955.74	-
	RAR-HRM Spreadsheet A 28854 43275062 RAR-HRM Spreadsheet A 28854 43275323	J009-0110-1117 Adjustment USD	To record amortization for FERC 188 Energy Storage CMRG Amortization	15,373.59	15,373.59	-
	Labor and Burdens	J176-0100-1117 Adjustment USD Labor and Burdens	Research and Development Labor and Burdenss	8,130.00 6,027.50	8,130.00 6,027.50	-
	Labor and Burdens Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss Research and Development Labor and Burdenss	1,911.31	1,911.31	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss Research and Development Labor and Burdenss	1,592.17	1,592.17	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	978.81	978.81	_
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	819.13	819.13	-
	Projects A 3021887 43652901	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	117,267.94	117,267.94	_
	Projects A 3021887 43652901	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	26,955.74	26,955.74	-
	RAR-HRM Spreadsheet A 28854 43431200	J009-0110-1217 Adjustment USD	To record amortization for FERC 188 Energy Storage	15,373.59	15,373.59	-
201712	RAR-HRM Spreadsheet A 28854 43421571	J176-0100-1217 Adjustment USD	CMRG Amortization	8,130.00	8,130.00	-
201712	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	4,801.91	4,801.91	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	2,118.17	2,118.17	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,744.83	1,744.83	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	922.11	922.11	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	769.66	769.66	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	691.60	691.60	-
	Projects A 3032962 44046268	JAN-2018 Miscellaneous Transaction USD	Journal Import Created	104,183.36	104,183.36	-
	ALSTOM POWER INC	95194981	-SULFITE ANALYZER AND COMMISSIONING PER PROPOSAL 1130317, REV 2	23,693.19	23,693.19	-
	RAR-RLB Spreadsheet A 28950 43996498	J009-0110-0118 Adjustment USD	To record amortization for FERC 188 Energy Storage	15,373.59	15,373.59	-
	Projects A 3032962 44046268	JAN-2018 Miscellaneous Transaction USD	Journal Import Created	(10,488.00)	(10,488.00)	-
		J176-0100-0118 Adjustment USD	CMRG Amortization	8,130.00	8,130.00	-
	Projects A 3032962 44046268	JAN-2018 Miscellaneous Transaction USD	Journal Import Created	(7,790.00)	(7,790.00)	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	6,303.59	6,303.59	-
	ALSTOM POWER INC	95195181	-SULFITE ANALYZER AND COMMISSIONING PER PROPOSAL 1130317, REV 2	4,426.81	4,426.81	
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	4,346.75	4,346.75	-
	Projects A 3032962 44046268 Projects A 3032962 44046268	JAN-2018 Miscellaneous Transaction USD JAN-2018 Miscellaneous Transaction USD	Journal Import Created Journal Import Created	3,705.00 3,192.00	3,705.00 3,192.00	
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,733.23	1,733.23	
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	754.73	754.73	
	Labor and Burdens Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	630.36	630.36	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	520.43	520.43	_
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	502.40	502.40	-
	Projects A 3036917 44309101	FEB-2018 Miscellaneous Transaction USD	Journal Import Created	208,366.72	208,366.72	-
	RAR-RLB Spreadsheet A 28950 44293011	J009-0110-0218 Adjustment USD	To record amortization for FERC 188 Energy Storage	15,373.59	15,373.59	_
		J176-0100-0218 Adjustment USD	CMRG Amortization	8,130.00	8,130.00	-
201802	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	6,194.82	6,194.82	-
201802	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,947.87	1,947.87	-
201802	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,575.39	1,575.39	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	741.71	741.71	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	630.36	630.36	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	630.36	630.36	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	630.36	630.36	-
	U OF L RESEARCH FOUNDATION INC	LGEINV2018001	-FY 2018/19 EV STS MEMBERSHIP	19,000.00	19,000.00	-
	RAR-RLB Spreadsheet A 28950 44623613	J009-0110-0318 Adjustment USD	To record amortization for FERC 188 Energy Storage	15,373.59	15,373.59	-
	RAR-RLB Spreadsheet A 28950 44623132	J176-0100-0318 Adjustment USD	CMRG Amortization	8,130.00	8,130.00	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	6,219.68	6,219.68	-
	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	Research and Development Labor and Burdenss	1,298.58	1,298.58 744.68	-
	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	Research and Development Labor and Burdenss Research and Development Labor and Burdenss	744.68 649.29	649.29	
	Labor and Burdens	Labor and Burdens Labor and Burdens	Research and Development Labor and Burdenss	649.29	649.29	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	649.29	649.29	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	649.29	649.29	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	649.29	649.29	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	649.29	649.29	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	649.29	649.29	_
201803	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	649.29	649.29	-
201804	Projects A 3051228 44935563	APR-2018 Miscellaneous Transaction USD	Journal Import Created	104,183.36	104,183.36	-
	RAR-RLB Spreadsheet A 28950 44908942	J009-0110-0418 Adjustment USD	To record amortization for FERC 188 Energy Storage	15,373.59	15,373.59	-
201804	RAR-RLB Spreadsheet A 28950 44908883	J176-0100-0418 Adjustment USD	CMRG Amortization	8,130.00	8,130.00	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	6,425.15	6,425.15	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,298.58	1,298.58	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	769.28	769.28	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	649.29	649.29	-
	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	649.29	649.29	-
201804	Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	649.29	649.29	-
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Analysis of Account No. 930 - Miscellaneous General Expenses For the 12 Months Ended August 31, 2018

		Tot the 12 Months Education 2010			
Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	649.29	649.29	-
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	649.29	649.29	-
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	649.29	649.29	-
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	649.29	649.29	-
201804 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	512.08	512.08	-
201805 Projects A 3058092 45244280	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	106,925.03	106,925.03	-
201805 RAR-RLB Spreadsheet A 28950 45219304	J009-0110-0518 Adjustment USD	To record amortization for FERC 188 Energy Storage	15,373.59	15,373.59	-
201805 RAR-RLB Spreadsheet A 28950 45219286	J176-0100-0518 Adjustment USD	CMRG Amortization	8,130.00	8,130.00	-
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	6,288.32	6,288.32	-
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	3,859.21	3,859.21	-
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,122.58	1,122.58	-
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	752.90	752.90	-
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	666.38	666.38	-
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	666.38	666.38	-
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	666.38	666.38	-
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	666.38	666.38	-
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	666.38	666.38	-
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	666.38	666.38	-
201805 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	501.18	501.18	-
201806 Projects A 3062195 45541393	JUN-2018 Miscellaneous Transaction USD	Journal Import Created	106,925.03	106,925.03	-
201806 RAR-RLB Spreadsheet A 28950 45502336	J009-0110-0618 Adjustment USD	To record amortization for FERC 188 Energy Storage	15,373.59	15,373.59	-
201806 RAR-RLB Spreadsheet A 28950 45502255	J176-0100-0618 Adjustment USD	CMRG Amortization	8,130.00	8,130.00	-
201806 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	6,274.42	6,274.42	-
201806 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	6,204.90	6,204.90	-
201806 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,122.58	1,122.58	-
201806 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	1,122.58	1,122.58	-
201806 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	751.24	751.24	-
201806 Labor and Burdens	Labor and Burdens	Research and Development Labor and Burdenss	742.91	742.91	-
201806 Labor and Burdens	Various	Research and Development Labor and Burdenss	666.38	666.38	-
201806 Labor and Burdens	Various	Research and Development Labor and Burdenss	500.07	500.07	_
201807 Projects A 3067161 45899284	Various	Journal Import Created	106,925.03	106,925.03	-
201807 RAR-RLB Spreadsheet A 28950 45833000	Various	To record amortization for FERC 188 Energy Storage	15,373.59	15,373.59	-
201807 RAR-RLB Spreadsheet A 28950 45832221	Various	CMRG Amortization	8,130.00	8,130.00	-
201807 Labor and Burdens	Various	Research and Development Labor and Burdenss	3,861.00	3,861.00	_
201807 Labor and Burdens	Various	Research and Development Labor and Burdenss	3,393.75	3,393.75	_
201807 Labor and Burdens	Various	Research and Development Labor and Burdenss	3,217.50	3,217.50	_
201807 Labor and Burdens	Various	Research and Development Labor and Burdenss	2,943.90	2,943.90	-
201807 Labor and Burdens	Various	Research and Development Labor and Burdenss	1,332.75	1,332.75	-
201807 Labor and Burdens	Various	Research and Development Labor and Burdenss	926.80	926.80	_
201807 Labor and Burdens	Various	Research and Development Labor and Burdenss	830.17	830.17	-
201807 Labor and Burdens	Various	Research and Development Labor and Burdenss	666.38	666.38	-
201807 Labor and Burdens	Various	Research and Development Labor and Burdenss	666.38	666.38	-
201807 Labor and Burdens	Various	Research and Development Labor and Burdenss	666.38	666.38	-
201807 Labor and Burdens	Various	Research and Development Labor and Burdenss	666.38	666.38	-
201808 Projects A 3073288 46240577	Various	Journal Import Created	106,925.03	106,925.03	-
201808 RAR-RLB Spreadsheet A 28950 46202029	Various	To record amortization for FERC 188 Energy Storage	15,373.59	15,373.59	-
201808 RAR-RLB Spreadsheet A 28950 46202037	Various	CMRG Amortization	8,130.00	8,130.00	-
201808 Labor and Burdens	Various	Research and Development Labor and Burdenss	5,331.30	5,331.30	_
201808 Labor and Burdens	Various	Research and Development Labor and Burdenss	3,310.32	3,310.32	-
201808 Labor and Burdens	Various	Research and Development Labor and Burdenss	872.65	872.65	-
201808 Labor and Burdens	Various	Research and Development Labor and Burdenss	820.38	820.38	-
201808 Labor and Burdens	Various	Research and Development Labor and Burdenss	757.07	757.07	-
201808 Labor and Burdens	Various	Research and Development Labor and Burdenss	638.31	638.31	-
201808 Labor and Burdens	Various	Research and Development Labor and Burdenss	632.91	632.91	-
201808 Labor and Burdens	Various	Research and Development Labor and Burdenss	632.62	632.62	-
Various Various	Various	Various Individual Transactions Under \$500	54,803.64	54,803.64	-
Total Market Research and Consulting Expense			1,968,934.49	1,968,934.49	-
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Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
201709 CFD-RCB Spreadsheet A 26700 42630780	J005-0100-0917 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	25,589.92	25,589.92	-
201709 CFD-RCB Spreadsheet A 26700 42630780	J005-0100-0917 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	6,798.33	-	6,798.33
201709 FREDERICK ASSET PROTECTION LLC	6736	-Pay Frederick Asset Protection Invoice #6736 for Off Duty Police at South Service Center	1,350.00	931.50	418.50
201710 CFD-RCB Spreadsheet A 26700 42955242	J005-0100-1017 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	25,589.92	25,589.92	-
201710 CFD-RCB Spreadsheet A 26700 42955242	J005-0100-1017 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	6,798.33	-	6,798.33
201710 REAL ESTATE AND RIGHT OF WAY	REALES101217	-RIGHT OF WAY CHECKING ACCOUNT	1,634.00	1,127.46	506.54
201710 VERIZON WIRELESS	13-OCT-17-SERV-VERIZON WIRELESS	-SVC140251 CELLULAR 619 025550	535.76	369.67	166.09
201710 AT&T MOBILITY	13-OCT-17-SERV-AT&T MOBILITY	-LKS025500 CELLULAR I 619 025553	502.83	346.95	155.88
201711 CFD-RCW Spreadsheet A 26700 43321788	J005-0100-1117 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	25,589.92	25,589.92	-
201711 DIRECTEMPLOYERS ASSOCIATION INC	2017845	-INV 2017845	7,500.00	5,175.00	2,325.00
201711 CFD-RCW Spreadsheet A 26700 43321788	J005-0100-1117 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	6,798.33	-	6,798.33
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Analysis of Account No. 930 - Miscellaneous General Expenses For the 12 Months Ended August 31, 2018

		For the 12 Months Ended August 51, 2010			
Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-EDISON ELECTRIC INST. #395539	3,200.00	2,208.00	992.00
201711 Projects A 3011849 43337752	NOV-2017 Miscellaneous Transaction USD	Journal Import Created	801.00	552.69	248.31
201711 VERIZON WIRELESS	16-NOV-17-SERV-VERIZON WIRELESS	-SVC140251 CELLULAR 619 025550	578.28	399.01	179.27
201712 CFD-RCW Spreadsheet A 26700 43648838	J005-0100-1217 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	25,589.92	25,589.92	-
201712 CFD-RCW Spreadsheet A 26700 43648838 201712 Projects A 3023893 43680456	J005-0100-1217 Adjustment USD DEC-2017 Miscellaneous Transaction USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION Journal Import Created	6,798.33 (5,123.50)	(3,535.22)	6,798.33 (1,588.29)
201712 Projects A 3023893 43680456	DEC-2017 Miscellaneous Transaction USD DEC-2017 Miscellaneous Transaction USD	Journal Import Created	2,915.00	2,011.35	903.65
201712 Projects A 3023893 43680456	DEC-2017 Miscellaneous Transaction USD DEC-2017 Miscellaneous Transaction USD	Journal Import Created	2,650.50	1,828.85	821.66
201712 FAA-GJD Spreadsheet A 10930 43636601	J015-0100-1217 Adjustment USD	Broker Fees Brown Solar Recs December 2017	1,092.00	1,092.00	-
201712 Projects A 3023892 43680444	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	561.50	387.44	174.07
201712 Projects A 3023893 43680456	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	531.50	366.74	164.77
201801 CFD-RCW Spreadsheet A 26700 44043058	J005-0100-0118 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	26,558.37	26,558.37	-
201801 Projects A 3032994 44060711	JAN-2018 Miscellaneous Transaction USD	Journal Import Created	(6,947.50)	(4,793.78)	(2,153.73)
201801 CFD-RCW Spreadsheet A 26700 44043058	J005-0100-0118 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	5,829.89	-	5,829.89
201802 CFD-RCW Spreadsheet A 26700 44262087	J005-0100-0218 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	26,558.37	26,558.37	-
201802 LINKEDIN CORP	10110383985	-Invoice for LinkedIn # 10110383985 for annual Recruiter seats and dashboard manager	17,624.90	12,161.18	5,463.72
201802 Projects A 3036985 44350704	FEB-2018 Miscellaneous Transaction USD	Journal Import Created	8,360.00	5,768.40	2,591.60
201802 CFD-RCW Spreadsheet A 26700 44262087 201802 KENTUCKY STATE TREASURER	J005-0100-0218 Adjustment USD KENTUC020618A	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION -RTN TO CONNIE YORK LGE4	5,829.89 957.64	957.64	5,829.89
201802 KENTUCKY STATE TREASURER 201802 LISK ASSOCIATES LLC	2379	-RTN TO CONNIE FORK EGE4 -Invoice for Lisk Associates #2379 - A Kratz- DISC and Driving Forces Certification	750.00	517.50	232.50
201803 CFD-RCW Spreadsheet A 26700 44626445	J005-0100-0318 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	26,558.37	26,558.37	232.30
201803 CFD-RCW Spreadsheet A 26700 44626445	J005-0100-0318 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	5,829.89	20,550.57	5,829.89
201803 Projects A 3042965 44660055	MAR-2018 Miscellaneous Transaction USD	Journal Import Created	5,311.50	3,664,94	1,646.57
201804 CFD-RCW Spreadsheet A 26700 44874558	J005-0100-0418 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	26,558.37	26,558.37	-
201804 CFD-RCW Spreadsheet A 26700 44874558	J005-0100-0418 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	5,829.89	-	5,829.89
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-SPARK HIRE #395539	2,394.00	1,651.86	742.14
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-ESKILL #395471	1,900.00	1,311.00	589.00
201805 CFD-CCU Spreadsheet A 29067 45131837	J005-0100-0518 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	26,558.37	26,558.37	-
201805 Projects A 3058083 45242717	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	18,499.22	12,764.46	5,734.76
201805 CFD-CCU Spreadsheet A 29067 45131837	J005-0100-0518 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	5,829.89	-	5,829.89
201805 Projects A 3058083 45242717	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	2,615.09	1,804.41	810.68
201805 Projects A 3058200 45293370 201806 CFD-CCU Spreadsheet A 29067 45351208	MAY-2018 Miscellaneous Transaction USD	Journal Import Created AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	612.50 26,558.37	422.63 26,558.37	189.88
201806 CFD-CCU Spreadsheet A 29067 45351208 201806 CFD-CCU Spreadsheet A 29067 45351208	J005-0100-0618 Adjustment USD J005-0100-0618 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	5,829.89	20,336.37	5.829.89
201806 Projects A 3063116 45582519	JUN-2018 Miscellaneous Transaction USD	Journal Import Created	1,525.00	1.052.25	472.75
201807 CFD-CCU Spreadsheet A 29067 45695123	J005-0100-0718 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	26,558.37	26,558.37	
201807 CFD-CCU Spreadsheet A 29067 45695123	J005-0100-0718 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	5,829.89		5,829.89
201807 Projects A 3068210 45952660	JUL-2018 Miscellaneous Transaction USD	Journal Import Created	1,900.50	1,311.35	589.16
201807 Projects A 3068210 45952660	JUL-2018 Miscellaneous Transaction USD	Journal Import Created	582.00	401.58	180.42
201808 CFD-RCW Spreadsheet A 26700 46103546	J005-0100-0818 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	26,558.37	26,558.37	-
201808 CFD-RCW Spreadsheet A 26700 46103546	J005-0100-0818 Adjustment USD	AMORT OF REG ASSET - WACHOVIA SWAP TERMINATION	5,829.89	-	5,829.89
Various Various	Various	Various Individual Transactions Under \$500	18,343.17	12,779.49	5,563.68
Total Miscellaneous			481,815.97	379,862.98	101,952.99
WAN DAN DAN		The state		TH	
Month Number Vendor Name or Batch Name 201709 Projects A 2973815 42646238	Invoice Number or Journal Name SEP-2017 Miscellaneous Transaction USD	Description Journal Import Created	Amount 1,348.60	Electric 930.53	Gas 418.07
201709 Projects A 2973815 42646238 201709 Projects A 2973815 42646238	SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD	Journal Import Created	(1,348.60)	(930.53)	(418.07)
201709 Projects A 2974807 42656264	SEP-2017 Miscellaneous Transaction USD SEP-2017 Miscellaneous Transaction USD	Journal Import Created	681.56	470.28	211.28
201710 Projects A 2984865 42959456	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	19,669.06	13,571.65	6,097.41
201710 Projects A 2984861 42959202	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	(12,350.34)	(8,521.73)	(3,828.61)
201710 Projects A 2984865 42959456	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	2,708.57	1,868.91	839.66
201710 Projects A 2984858 42958705	OCT-2017 Miscellaneous Transaction USD		(4 = 40 = 40)	(1,216.97)	(546.75)
201711 Projects A 3011849 43337752		Journal Import Created	(1,763.72)		556.38
	NOV-2017 Miscellaneous Transaction USD	Journal Import Created	1,794.76	1,238.38	550.65
201712 Projects A 3023892 43680444	DEC-2017 Miscellaneous Transaction USD	Journal Import Created Journal Import Created	1,794.76 1,776.28	1,225.63	
201802 Projects A 3036985 44350704	DEC-2017 Miscellaneous Transaction USD FEB-2018 Miscellaneous Transaction USD	Journal Import Created Journal Import Created Journal Import Created	1,794.76 1,776.28 2,880.57	1,225.63 1,987.59	892.98
201802 Projects A 3036985 44350704 201803 Projects A 3042964 44658247	DEC-2017 Miscellaneous Transaction USD FEB-2018 Miscellaneous Transaction USD MAR-2018 Miscellaneous Transaction USD	Journal Import Created Journal Import Created Journal Import Created Journal Import Created	1,794.76 1,776.28 2,880.57 701.33	1,225.63 1,987.59 483.92	892.98 217.41
201802 Projects A 3036985 44350704 201803 Projects A 3042964 44658247 201805 Projects A 3058200 45293370	DEC-2017 Miscellaneous Transaction USD FEB-2018 Miscellaneous Transaction USD MAR-2018 Miscellaneous Transaction USD MAY-2018 Miscellaneous Transaction USD	Journal Import Created	1,794.76 1,776.28 2,880.57 701.33 15,105.20	1,225.63 1,987.59 483.92 10,422.59	892.98 217.41 4,682.61
201802 Projects A 3036985 44350704 201803 Projects A 3042964 44658247 201805 Projects A 3058200 45293370 201806 Projects A 3063116 45582519	DEC-2017 Miscellaneous Transaction USD FEB-2018 Miscellaneous Transaction USD MAR-2018 Miscellaneous Transaction USD MAY-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD	Journal Import Created	1,794.76 1,776.28 2,880.57 701.33 15,105.20 7,098.52	1,225.63 1,987.59 483.92 10,422.59 4,897.98	892.98 217.41 4,682.61 2,200.54
201802 Projects A 3036985 44350704 201803 Projects A 3042964 44658247 201805 Projects A 3058200 45293370 201806 Projects A 3063116 45582519 201806 Projects A 3063116 45582519	DEC-2017 Miscellaneous Transaction USD FEB-2018 Miscellaneous Transaction USD MAR-2018 Miscellaneous Transaction USD MAY-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD	Journal Import Created	1,794.76 1,776.28 2,880.57 701.33 15,105.20 7,098.52 563.20	1,225.63 1,987.59 483.92 10,422.59 4,897.98 388.61	892.98 217.41 4,682.61 2,200.54 174.59
201802 Projects A 3036985 44350704 201803 Projects A 3042964 44658247 201805 Projects A 3058200 45293370 201806 Projects A 30583116 45582519 201806 Projects A 3063116 45582519 201807 Projects A 3068210 45952660	DEC-2017 Miscellaneous Transaction USD FEB-2018 Miscellaneous Transaction USD MAR-2018 Miscellaneous Transaction USD MAY-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUL-2018 Miscellaneous Transaction USD JUL-2018 Miscellaneous Transaction USD	Journal Import Created	1,794.76 1,776.28 2,880.57 701.33 15,105.20 7,098.52 563.20 805.64	1,225.63 1,987.59 483.92 10,422.59 4,897.98 388.61 555.89	892.98 217.41 4,682.61 2,200.54 174.59 249.75
201802 Projects A 3036985 44350704 201803 Projects A 3042964 44658247 201805 Projects A 3058200 45293370 201806 Projects A 30563116 45582519 201806 Projects A 3063116 45582519 201807 Projects A 3068210 45952660 201808 Projects A 3074211 46275503	DEC-2017 Miscellaneous Transaction USD FEB-2018 Miscellaneous Transaction USD MAR-2018 Miscellaneous Transaction USD MAY-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUL-2018 Miscellaneous Transaction USD AUG-2018 Miscellaneous Transaction USD AUG-2018 Miscellaneous Transaction USD	Journal Import Created	1,794,76 1,776,28 2,880,57 701,33 15,105,20 7,098,52 563,20 805,64 831,16	1,225.63 1,987.59 483.92 10,422.59 4,897.98 388.61 555.89 573.50	892.98 217.41 4,682.61 2,200.54 174.59 249.75 257.66
201802 Projects A 3036985 44350704 201803 Projects A 3042964 44658247 201805 Projects A 3058200 45293370 201806 Projects A 3053116 45582519 201806 Projects A 3063116 45582519 201807 Projects A 3063210 45952660 201808 Projects A 3074211 46275503 Various Various	DEC-2017 Miscellaneous Transaction USD FEB-2018 Miscellaneous Transaction USD MAR-2018 Miscellaneous Transaction USD MAY-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUL-2018 Miscellaneous Transaction USD JUL-2018 Miscellaneous Transaction USD	Journal Import Created	1,794.76 1,776.28 2,880.57 701.33 15,105.20 7,098.52 563.20 805.64 831.16	1,225.63 1,987.59 483.92 10,422.59 4,897.98 388.61 555.89 573.50 614.72	892.98 217.41 4,682.61 2,200.54 174.59 249.75 257.66 276.18
201802 Projects A 3036985 44350704 201803 Projects A 3042964 44658247 201805 Projects A 3058200 45293370 201806 Projects A 30563116 45582519 201806 Projects A 3063116 45582519 201807 Projects A 3068210 45952660 201808 Projects A 3074211 46275503	DEC-2017 Miscellaneous Transaction USD FEB-2018 Miscellaneous Transaction USD MAR-2018 Miscellaneous Transaction USD MAY-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUL-2018 Miscellaneous Transaction USD AUG-2018 Miscellaneous Transaction USD AUG-2018 Miscellaneous Transaction USD	Journal Import Created	1,794,76 1,776,28 2,880,57 701,33 15,105,20 7,098,52 563,20 805,64 831,16	1,225.63 1,987.59 483.92 10,422.59 4,897.98 388.61 555.89 573.50	892.98 217.41 4,682.61 2,200.54 174.59 249.75 257.66
201802 Projects A 3036985 44350704 201803 Projects A 3042964 44658247 201805 Projects A 3058200 45293370 201806 Projects A 3053116 45582519 201806 Projects A 3063116 45582519 201807 Projects A 3063210 45952660 201808 Projects A 3074211 46275503 Various Various	DEC-2017 Miscellaneous Transaction USD FEB-2018 Miscellaneous Transaction USD MAR-2018 Miscellaneous Transaction USD MAY-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUL-2018 Miscellaneous Transaction USD AUG-2018 Miscellaneous Transaction USD AUG-2018 Miscellaneous Transaction USD	Journal Import Created	1,794.76 1,776.28 2,880.57 701.33 15,105.20 7,098.52 563.20 805.64 831.16	1,225.63 1,987.59 483.92 10,422.59 4,897.98 388.61 555.89 573.50 614.72	892.98 217.41 4,682.61 2,200.54 174.59 249.75 257.66 276.18
201802 Projects A 3036985 44350704 201803 Projects A 3042964 44658247 201805 Projects A 3058200 45293370 201806 Projects A 3058310 45582519 201806 Projects A 3063116 45582519 201807 Projects A 3063116 45582519 201808 Projects A 3063110 45952660 201808 Projects A 3074211 46275503 Various Total Stockholder and Debt Service Expenses Month Number Vendor Name or Batch Name 201710 Projects A 2984865 42959456	DEC-2017 Miscellaneous Transaction USD FEB-2018 Miscellaneous Transaction USD MAR-2018 Miscellaneous Transaction USD MAY-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUL-2018 Miscellaneous Transaction USD JUL-2018 Miscellaneous Transaction USD AUG-2018 Miscellaneous Transaction USD Various Invoice Number or Journal Name OCT-2017 Miscellaneous Transaction USD	Journal Import Created Journal Import Created Various Individual Transactions Under \$500 Description Journal Import Created	1,794,76 1,776,28 2,880,57 701,33 15,105,20 7,098,52 563,20 805,64 831,16 890,90 41,392,69 Amount 231,723,99	1,225.63 1,987.59 483.92 10,422.59 4,897.98 388.61 555.89 573.50 614.72 28,560.96 Electric	892.98 217.41 4,682.61 2,200.54 174.59 249.75 257.66 276.18 12,831.73 Gas 71,834.44
201802 Projects A 3036985 44350704 201803 Projects A 3032064 44658247 201805 Projects A 308200 45293370 201806 Projects A 30863016 45582519 201806 Projects A 3063116 45582519 201807 Projects A 3063116 45582519 201807 Projects A 3068210 45952660 201808 Projects A 3087214 46275503 Various Total Stockholder and Debt Service Expenses Month Number Vendor Name or Batch Name 201710 Projects A 2984865 42959456 201710 Projects A 2984865 429584705	DEC-2017 Miscellaneous Transaction USD FEB-2018 Miscellaneous Transaction USD MAR-2018 Miscellaneous Transaction USD MAY-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUL-2018 Miscellaneous Transaction USD JUL-2018 Miscellaneous Transaction USD AUG-2018 Miscellaneous Transaction USD Various Invoice Number or Journal Name OCT-2017 Miscellaneous Transaction USD OCT-2017 Miscellaneous Transaction USD	Journal Import Created Various Individual Transactions Under \$500 Description Journal Import Created	1,794,76 1,776,28 2,880,57 701,33 15,105,20 7,098,52 563,20 805,64 831,16 890,90 41,392,69 Amount 231,723,99 (150,890,04)	1,225.63 1,987.59 483.92 10,422.59 4,897.98 388.61 555.89 573.50 614.72 28,560.96 Electric 159,889.55 (104,114.13)	892.98 217.41 4.682.61 2,200.54 174.59 249.75 257.66 276.18 12,831.73 Gas 71,834.44 (46,775.91)
201802 Projects A 3036985 44350704 201803 Projects A 3042964 44658247 201805 Projects A 3058200 45293370 201806 Projects A 3063116 45582519 201807 Projects A 3063116 45582519 201807 Projects A 3068210 45952660 201808 Projects A 3068210 45952660 201808 Projects A 3074211 46275503 Various Total Stockholder and Debt Service Expenses Month Number Vendor Name or Batch Name 201710 Projects A 2984865 42959456 201710 Projects A 2984858 42958705 201710 Projects A 2987849 43002811	DEC-2017 Miscellaneous Transaction USD FEB-2018 Miscellaneous Transaction USD MAR-2018 Miscellaneous Transaction USD MAY-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUL-2018 Miscellaneous Transaction USD AUG-2018 Miscellaneous Transaction USD Various Invoice Number or Journal Name OCT-2017 Miscellaneous Transaction USD OCT-2017 Miscellaneous Transaction USD OCT-2017 Miscellaneous Transaction USD OCT-2017 Miscellaneous Transaction USD	Journal Import Created Various Individual Transactions Under \$500 Description Journal Import Created	1,794,76 1,776,28 2,880,57 701,33 15,105,20 7,098,52 563,20 805,64 831,16 890,90 41,392,69 Amount 231,723,99 (150,890,04) 71,222,62	1,225,63 1,987,59 483,92 10,422,59 4,897,98 388,61 555,89 573,50 614,72 28,560,96 Electric 159,889,55 (104,114,13) 49,143,61	892.98 217.41 4.682.61 2,200.54 174.59 249.75 257.66 276.18 12,831.73 Gas 71,834.44 (46,775.91) 22,079.01
201802 Projects A 3036985 44350704 201803 Projects A 3042964 44658247 201805 Projects A 3058200 45293370 201806 Projects A 3058210 45293370 201806 Projects A 3063116 45582519 201807 Projects A 3063116 45582519 201808 Projects A 3063210 45952660 201808 Projects A 3074211 46275503 Various Total Stockholder and Debt Service Expenses Month Number Vendor Name or Batch Name 201710 Projects A 2984865 42959456 201710 Projects A 2984858 42958705 201710 Projects A 2984865 42959456	DEC-2017 Miscellaneous Transaction USD FEB-2018 Miscellaneous Transaction USD MAR-2018 Miscellaneous Transaction USD MAY-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD Various Invoice Number or Journal Name OCT-2017 Miscellaneous Transaction USD	Journal Import Created Various Individual Transactions Under \$500 Description Journal Import Created	1,794,76 1,776,28 2,880,57 701,33 15,105,20 7,098,52 563,20 805,64 831,16 890,90 41,392,69 Amount 231,723,99 (150,890,04) 71,222,62 10,664,86	1,225,63 1,987,59 483,92 10,422,59 4,897,98 388,61 555,89 573,50 614,72 28,560,96 Electric 159,889,55 (104,114,13) 49,143,61 7,358,75	892.98 217.41 4.682.61 2,200.54 174.59 249.75 257.66 276.18 12,831.73 Gas 71,834.44 (46,775.91) 22,079.01 3,306.11
201802 Projects A 3036985 44350704 201803 Projects A 3042964 44658247 201805 Projects A 3058200 45293370 201806 Projects A 3063116 45582519 201807 Projects A 3063116 45582519 201807 Projects A 3068210 45952660 201808 Projects A 3068210 45952660 201808 Projects A 3074211 46275503 Various Total Stockholder and Debt Service Expenses Month Number Vendor Name or Batch Name 201710 Projects A 2984865 42959456 201710 Projects A 2984858 42958705 201710 Projects A 2987849 43002811	DEC-2017 Miscellaneous Transaction USD FEB-2018 Miscellaneous Transaction USD MAR-2018 Miscellaneous Transaction USD MAY-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUN-2018 Miscellaneous Transaction USD JUL-2018 Miscellaneous Transaction USD AUG-2018 Miscellaneous Transaction USD Various Invoice Number or Journal Name OCT-2017 Miscellaneous Transaction USD OCT-2017 Miscellaneous Transaction USD OCT-2017 Miscellaneous Transaction USD OCT-2017 Miscellaneous Transaction USD	Journal Import Created Various Individual Transactions Under \$500 Description Journal Import Created	1,794,76 1,776,28 2,880,57 701,33 15,105,20 7,098,52 563,20 805,64 831,16 890,90 41,392,69 Amount 231,723,99 (150,890,04) 71,222,62	1,225,63 1,987,59 483,92 10,422,59 4,897,98 388,61 555,89 573,50 614,72 28,560,96 Electric 159,889,55 (104,114,13) 49,143,61 7,358,75 (4,620,61)	892.98 217.41 4,682.61 2,200.54 174.59 249.75 257.66 276.18 12,831.73 Gas 71,834.44 (46,775.91) 22,079.01 3,306.11 (2,075.93)

Case No. 2018-00295

Attachment to Response to PSC-1 Question No. 52(b)

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Analysis of Account No. 930 - Miscellaneous General Expenses For the 12 Months Ended August 31, 2018

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
201710 Projects A 2984865 42959456	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	(4,285.81)	(2,957.21)	(1,328.60)
201710 Projects A 2984858 42958705	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	2,790.76	1,925.62	865.14
201710 Projects A 2984865 42959456	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	2,604.94	1,797.41	807.53
201710 Projects A 2984858 42958705	OCT-2017 Miscellaneous Transaction USD	Journal Import Created	(1,696.24)	(1,170.41)	(525.83)
201711 Projects A 3011849 43337752	NOV-2017 Miscellaneous Transaction USD	Journal Import Created	807.11	556.91	250.20
201711 Projects A 3011849 43337752	NOV-2017 Miscellaneous Transaction USD	Journal Import Created	548.25	378.29	169.96
201712 Projects A 3023892 43680444	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	5,330.28	3,677.89	1,652.39
201712 Projects A 3023892 43680444	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	2,688.36	1,854.97	833.39
201801 Projects A 3032994 44060711	JAN-2018 Miscellaneous Transaction USD	Journal Import Created	68,558.77	47,305.55	21,253.22
201801 Projects A 3032994 44060711	JAN-2018 Miscellaneous Transaction USD	Journal Import Created	1,405.67	969.91	435.76
201802 Projects A 3036985 44350704	FEB-2018 Miscellaneous Transaction USD	Journal Import Created	8,044.01	5,550.37	2,493.64
201802 Projects A 3036985 44350704	FEB-2018 Miscellaneous Transaction USD	Journal Import Created	1,260.76	869.92	390.84
201803 Projects A 3042964 44658247	MAR-2018 Miscellaneous Transaction USD	Journal Import Created	1,457.27	1,005.52	451.75
201804 Projects A 3052069 44955699	APR-2018 Miscellaneous Transaction USD	Journal Import Created	75,379.86	52,012.10	23,367.76
201804 Projects A 3052069 44955699	APR-2018 Miscellaneous Transaction USD	Journal Import Created	1,291.29	890.99	400.30
201805 Projects A 3058200 45293370	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	6,353.60	4,383.98	1,969.62
201807 Projects A 3068210 45952660	JUL-2018 Miscellaneous Transaction USD	Journal Import Created	76,748.32	52,956.34	23,791.98
201807 Projects A 3068210 45952660	JUL-2018 Miscellaneous Transaction USD	Journal Import Created	5,083.32	3,507.49	1,575.83
201807 Projects A 3068210 45952660	JUL-2018 Miscellaneous Transaction USD	Journal Import Created	589.60	406.82	182.78
201808 Projects A 3074211 46275503	AUG-2018 Miscellaneous Transaction USD	Journal Import Created	1,040.16	717.71	322.45
Various Various	Various	Various Individual Transactions Under \$500	922.14	636.28	285.86
Total Director's Fees and Expenses			412,947.31	284,933.64	128,013.67

	Louisville Gas and Electric Company	
	Case No. 2018-00295	
	Analysis of Account No. 426 - Other Income Deductions For the 12 Months Ended August 31, 2018	S
Line	Item	Amount
No.	(a)	(b)
	Electric:	
1.	Donations	2,267,045
2.	Expenditures for Certain Civic, Political and Related Activities	460,994
3.	Other Deductions	704,251
4.	Total	\$ 3,432,291
	Gas:	
1.	Donations	698,723
2.	Expenditures for Certain Civic, Political and Related Activities	581,141
3.	Other Deductions	207,376
4.	Total	\$ 1,487,239
	Total Electric and Gas	\$ 4,919,530

Note: All expenses, unless specifically designated as electric or gas, are considered common and are allocated based on the Annual Common Cost Allocation Computation.

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
201709 COMMUNITY WINTERHELP INC	FR4008527	Contribution	8,651.61	6,748.26	1,903.35
201709 LOUISVILLE JEFFERSON COUNTY METRO GOVERNMENT 201709 HOSPARUS INC	TREEPLANTINGGRANT	-PLANT FOR THE PLANET	5,000.00	3,900.00	1,100.00
2017/09 HOSPARUS INC 2017/09 LOUISVILLE ZOO FOUNDATION	FR3938975 LOUISV083117	Sponsorship -PLANT FOR THE PLANET	5,000.00 3,878.00	3,900.00 3,024.84	1,100.00 853.16
201709 LOUISVILLE METRO POLICE FOUNDATION	FR3889367	Donation	(2.500.00)	(1.950.00)	
201709 RAPTOR REHABILITATION OF KENTUCKY INC	FR3915079	Donation	2,500.00	1,950.00	550.00
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-UOL*ATHLETIC TICKETS #774258	2,000.00	1,560.00	440.00
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 09:09 LUTL	-SOUTH PARK COUNTRY CLU #306518	1,971.20	1,971.20	-
201709 KENTUCKY GAS ASSN	FR3714077	Donation	1,000.00	-	1,000.00
201709 KENTUCKY COAL ASSOCIATION 201709 Reverses "J705-0020-0817 Accrual USD"05-SEP-17 15:40:06 - 42343014	FR3919131 Reverses "J705-0020-0817 Accrual USD"05-SEP-2017 15:40:06	Sponsorship CFO Controller Accrual	1,000.00 (860.00)	780.00 (670.80)	220.00 (189.20)
201709 GOOD NEWS SHELTER CORPORATION	FR3970046	Donation Accidan	750.00	750.00	(109.20)
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-BEELINE COURIER SERVIC #527018	749.00	749.00	_
201709 TRIMBLE COUNTY HIGH SCHOOL	FR3970627	Donation	500.00	500.00	-
201709 LOUISVILLE TKO INC	FR4003507	Donation	500.00	390.00	110.00
201710 SAVE OUR PENSIONS INC	FR4186763	Sponsorship	25,000.00	19,500.00	5,500.00
201710 JUNIOR ACHIEVEMENT	FR4222726 FR3967870	Sponsorship	25,000.00 10,000.00	19,500.00	5,500.00
201710 CASA 201710 COMMUNITY WINTERHELP INC	FR4213450	Donation Contribution	8,733,31	7,800.00 6.811.98	2,200.00 1,921.33
201710 CAD-JLG Spreadsheet A 5084 42956560	J001-0100-1017 IC Adj USD	DANIEL PITINO FOUNDATION	(5,000.00)	(3,900.00)	
201710 GREATER LOUISVILLE FOUNDATION INC	FR4193296	Contribution	5,000.00	5,000.00	-
201710 LOUISVILLE BALLET	FR4200207	Donation	2,500.00	1,950.00	550.00
201710 LOUISVILLE BALLET	FR4200207	Donation	2,500.00	1,950.00	550.00
201710 OLMSTED PARKS CONSERVANCY	FR4082183	Donation	2,500.00	1,950.00	550.00
201710 KENTUCKY CHAMBER OF COMMERCE 201710 THE FULLER CENTER FOR HOUSING LOUISVILLE	FR4007927 FR4200093	Contribution Donation	1,750.00 1,500.00	1,365.00 1.170.00	385.00 330.00
201710 THE POLLER CENTER FOR HOUSING LOUISVILLE 201710 LOUISVILLE URBAN LEAGUE	FR4182996	Donation	1,000.00	780.00	220.00
201710 CASA	FR3591624	Donation	1,000.00	780.00	220.00
201710 TRIMBLE COUNTY HIGH SCHOOL	FR4151305	Donation	1,000.00	1,000.00	
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-JUNIOR ACHIEVEMENT OF KY #420723	1,000.00	780.00	220.00
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 LUTL	-PENN STATION 315 #306518	809.38	809.38	-
201710 NATIONAL BLACK MBA ASSOCIATION KENTUCKY CHAPTER	FR4131319 27-OCT-2017 08:10 SERV	Donation -PAYPAL *FUN MASTERS #527018	750.00 700.00	585.00 700.00	165.00
201710 US BANK NATIONAL ASSOCIATION ND 201710 FARNSLEY MIDDLE SCHOOL	FR4207056	-PATPAL *FUN MASTERS #32/018 Contribution	678.00	678.00	-
201710 Vhelan, Mary C	901201	-Contributions	521.78	406.99	114.79
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-MCALISTER'S #1350 #420640	512.01	399.37	112.64
201710 JEFFERSON COUNTY PUBLIC EDUCATION FOUNDATION INC	FR4046997	Donation	500.00	390.00	110.00
201711 GREATER LOUISVILLE INC	FR4365839	Contribution	50,000.00	39,000.00	11,000.00
201711 DOWNTOWN DEVELOPMENT CORP	FR4408883	Contribution	35,000.00	27,300.00	7,700.00
201711 COMMUNITY WINTERHELP INC 201711 THE FRAZIER HISTORY MUSEUM	FR4404365 FR4235642	Contribution Donation	10,132.38 10,000.00	7,903.26 7,800.00	2,229.12 2,200.00
201711 TREESLOUISVILLE INC	FR4273727	Donation	5,000.00	3,900.00	1.100.00
201711 MARINE TOYS FOR TOTS FOUNDATION	FR4425626	Donation	5,000.00	3,900.00	1,100.00
201711 METRO UNITED WAY INC	FR4403831	Donation	4,200.00	3,276.00	924.00
201711 J.B. SPEED ART MUSEUM	FR4269284	Donation	2,000.00	1,560.00	440.00
201711 KENTUCKY ASSOCIATION OF ELECTRIC COOPS	FR4407754	Sponsorship	2,000.00	1,560.00	440.00
201711 FAMILY SCHOLAR HOUSE 201711 GIRL SCOUTS OF KENTUCKIANA	FR4430993 FR4430952	Donation Donation	1,500.00 1,500.00	1,170.00 1,170.00	330.00 330.00
201711 GIKE SCOUTS OF KENTOCKIANA 201711 FREDERICK ASSET PROTECTION LLC	6903	-Pay Frederick Asset Protection Invoice #6903 for Off Duty Police at Southwest Festival	1,170.00	1,170.00	330.00
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-PFG*PROFORMA #420707	1,126,25	878.48	247.78
201711 SPIRIT OF LOUISVILLE FOUNDATION	FR4403231	Donation	1,000.00	780.00	220.00
201711 VOLUNTEERS OF AMERICA OF KY INC	FR4269471	Donation	1,000.00	780.00	220.00
201711 KENTUCKY GAS ASSN	FR3714089	Donation	1,000.00	-	1,000.00
201711 BACKSIDE LEARNING CENTER 201711 VALLEY VILLAGE TRUSTEES INC	FR4326018 FR4365338	Sponsorship Contribution	1,000.00 900.00	780.00 900.00	220.00
201711 VALLEY VILLAGE TRUSTEES INC 201711 AMERICAN COMMUNITY CENTER INC	FR4235898	Donation	800.00	624.00	176.00
201711 LOUISVILLE PARKS FOUNDATION	FR4412005	Donation	525.00	409.50	115.50
201712 LOUISVILLE JEFFERSON COUNTY METRO GOVERNMENT	FR4552613	Donation	75,000.00	58,500.00	16,500.00
201712 HABITAT FOR HUMANITY OF METRO LOU	FR4626331	Donation	18,000.00	14,040.00	3,960.00
201712 AMERICAN FOCUS INC	FR4498423	Donation	15,000.00	11,700.00	3,300.00
201712 COMMUNITY WINTERHELP INC	FR4589343	Contribution	12,413.29	9,682.37	2,730.92
201712 HABITAT FOR HUMANITY OF METRO LOU 201712 LOUISVILLE URBAN LEAGUE	FR4444204 FR4430093	Donation Donation	12,000.00 5,000.00	9,360.00 3,900.00	2,640.00 1,100.00
201712 LOUISVILLE URBAN LEAGUE 201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 LUTL	-PFG*PROFORMA #306518	2,276.18	2,276.18	1,100.00
201712 GS BANK NATIONAL ASSOCIATION ND 201712 RIVERSIDE THE FARNSLEY MOREMAN LANDING INC	FR4551499	Donation	2,100.00	1,638.00	462.00
201712 POWER OF ONE	POWERO120617	Donation	1,760.00	1,372.80	387.20
201712 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	Sponsorship	1,554.00	1,212.12	341.88
201712 SISTERS OF CHARITY OF NAZARETH DBA DOORS OF HOPE	FR4621695	Donation	1,500.00	1,170.00	330.00

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
201712 ROTARY CLUB OF LOUISVILLE INC	FR4553297	Donation	1,120.00	873.60	246.40
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-PFG*PROFORMA #527018	773.80	773.80	
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-PFG*PROFORMA #527018	668.33	668.33	-
201712 THE CENTER FOR WOMEN	FR4497565	Donation	500.00	390.00	110.00
201712 ACE MENTOR LOUISVILLE INC	FR4631511	Donation	500.00	390.00	110.00
201712 KENTUCKY OPERA ASSOC INC	FR4598289	Donation	500.00	390.00	110.00
201712 ELIM BAPTIST CHURCH	FR4598671	Donation	500.00	390.00	110.00
201712 SUMMERBRIDGE LOUISVILLE	FR4631583	Donation	500.00	390.00	110.00
201712 WATSON LN ELEM FAMILY RESOURCE CTR	FR4489701	Contribution	500.00	500.00	-
201712 VALLEY HIGH SCHOOL	FR4489439	Contribution	500.00	500.00	
201801 RAD-DLS Spreadsheet A 28907 43931952	J504-0100-0118 Adjustment USD	Home Enegy Assistance	180,000.00	136,800.00	43,200.00
201801 ENERGY CONSERVATION ASSOC 201801 CENTER FOR INFRASTRUCTURE RESEARCH(ACCT 10581)	FR4689485 FR4753924	Contribution Donation	100,000.00 25,000.00	76,000.00 19,000.00	24,000.00 6,000.00
201801 CENTER FOR INFRASTRUCTURE RESEARCH(ACCT 10581) 201801 LEADERSHIP LOUISVILLE FOUNDATION	FR4857010	Donation	25,000.00	19,000.00	6,000.00
201801 COMMUNITY WINTERHELP INC	FR4810484	Contribution	12,948.40	9,840.78	3,107.62
201801 SOUTHWEST COMMUNITY MINISTRIES INC	FR4921942	Donation	10,000.00	7.600.00	2,400.00
201801 MARYHURST	FR4765606	Donation	10,000.00	7,600.00	2,400.00
201801 SOUTH LOUISVILLE COMMUNITY MINISTRIES	FR4921658	Donation	7,500.00	5,700.00	1,800.00
201801 KENTUCKY OPERA ASSOC INC	FR4902732	Donation	5,500.00	4,180.00	1,320.00
201801 THE CENTER FOR WOMEN	FR4921228	Donation	5,000.00	3,800.00	1,200.00
201801 JUVENILE DIABETES RESEARCH FOUNDATION	FR4829846	Donation	5,000.00	3,800.00	1,200.00
201801 ACTORS THEATRE OF LOUISVILLE	FR4716781	Donation	5,000.00	3,800.00	1,200.00
201801 NATIONAL KIDNEY FOUNDATION INC	FR4739054	Donation	4,500.00	3,420.00	1,080.00
201801 JUNIOR ACHIEVEMENT OF KENTUCKIANA	FR4840964	Donation	3,045.00	2,314.20	730.80
201801 METROPOLITAN LODGE 32 FRATERNAL ORDER OF POLICE INC	FR4830434	Donation	3,000.00	2,280.00	720.00
201801 THETA OMEGA INC	FR4945336	Donation	2,500.00	1,900.00	600.00
201801 SPALDING UNIVERSITY	FR4830140	Donation	2,500.00	1,900.00	600.00
201801 PROSPANICA	FR4947768	Donation	2,500.00	1,900.00	600.00
201801 TWENTY FIRST CENTURY PARKS INC	FR4899814 FR4890784	Donation Donation	1,800.00 1,600.00	1,368.00	432.00 384.00
201801 THE HEALING PLACE INC 201801 PGS CUSTOM PRODUCTS	FR4840730	Donation	1,593.35	1,216.00 1,210.95	382.40
201801 PGS CUSTOM PRODUCTS 201801 SIMMONS COLLEGE OF KENTUCKY	FR4699057	Donation	1,593.33	1,210.95	360.00
201801 SIMMONS COLLEGE OF RENTOCKT	FR4810426	Donation	1,000.00	760.00	240.00
201801 SOUTHWEST COMMUNITY MINISTRIES INC	FR4921942	Donation	1,000.00	760.00	240.00
201802 ASSOCIATION OF COMMUNITY MINISTRIES INC	FR4892396	Contribution	700,000.00	532,000,00	168,000.00
201802 KENTUCKY DERBY FESTIVAL INC	FR4872004	Sponsorship	177,000.00	134,520.00	42,480.00
201802 GREATER LOUISVILLE INC	GREATE120617	Donation	105,000.00	79,800.00	25,200.00
201802 FUND FOR THE ARTS INC	FR4589571	Donation	34,900.00	26,524.00	8,376.00
201802 AMERICAN RED CROSS	FR4827634	Donation	30,000.00	22,800.00	7,200.00
201802 CATHOLIC EDUCATION FOUNDATION	FR4930130	Donation	20,000.00	15,200.00	4,800.00
201802 JUNIOR ACHIEVEMENT OF KENTUCKIANA	FR4955872	Donation	15,000.00	11,400.00	3,600.00
201802 CFB-ADD Spreadsheet A 26264 44296982	J282-0020-0218 Adjustment USD	Donation	(11,000.00)	(8,360.00)	(2,640.00)
201802 THE FRAZIER HISTORY MUSEUM	FR4538963	Donation	10,000.00	7,600.00	2,400.00
201802 LEADERSHIP KENTUCKY FOUNDATION INC	FR5020648	Donation	10,000.00	7,600.00	2,400.00
201802 LOUISVILLE BALLET 201802 STAGE ONE FAMILY THEATRE	FR4515969 FR4559023	Donation Donation	10,000.00	7,600.00 7,600.00	2,400.00 2,400.00
201802 STAGE ONE FAMILY THEATRE 201802 COMMUNITY FOUNDATION OF LOUISVILLE CORPORATE DEPOSITORY	FR4512353	Donation Donation	10,000.00	7,600.00	2,400.00
201802 COMMUNITY FOUNDATION OF LOUISVILLE CORFORATE DEFOSITORY 201802 CASA	FR1234567	Donation	5,000.00	3,800.00	1,200.00
201802 CASA 201802 LOUISVILLE CENTRAL COMMUNITY CENTERS INC	FR4558605	Donation	5,000.00	3,800.00	1,200.00
201802 KENTUCKY SHAKESPEARE FESTIVAL INC	FR4446316	Donation	5,000.00	3,800.00	1,200.00
201802 BUTTERMILK DAYS FOUNDATION	FR4535387	Sponsorship	5,000.00	3,800.00	1,200.00
201802 BARDSTOWN NELSON COUNTY	FR4563615	Sponsorship	5,000.00	3,800.00	1,200.00
201802 TEACH KENTUCKY INC	FR4609161	Donation	3,000.00	2,280.00	720.00
201802 BARDSTOWN NELSON COUNTY	FR4563615	Sponsorship	3,000.00	2,280.00	720.00
201802 KENTUCKY DERBY FESTIVAL INC	FR4978730	Sponsorship	2,700.00	2,052.00	648.00
201802 ST GEORGES SCHOLAR INSTITUTE	FR4550739	Donation	2,500.00	1,900.00	600.00
201802 ONEWEST CORPORATION	FR4501859	Donation	2,500.00	1,900.00	600.00
201802 NATIVITY ACADEMY ST BONIFACE	FR4438060	Donation	2,500.00	1,900.00	600.00
201802 PORTLAND MUSEUM	FR4590809	Donation	2,500.00	1,900.00	600.00
201802 GREATER LOUISVILLE INC	205314 EPA585250	Donation Donation	2,500.00	1,900.00	600.00
201802 AMERICAN COMMUNITY CENTER INC	FR4585259		2,500.00 2,500.00	1,900.00 1,900.00	600.00
201802 ADHAWKS LLC 201802 SIMMONS COLLEGE OF KENTUCKY	151119 FR4517687	Sponsorship	1.825.00	1,387.00	600.00 438.00
201802 SIMMONS COLLEGE OF KENTUCKY 201802 WOMEN INFLUENCING LOUISVILLE INC	FR5089372	Donation Sponsorship	1,825.00	1,387.00	438.00 384.00
201802 WOMEN INFLOENCING LOUISVILLE INC 201802 WEST LOUISVILLE PERFORMING ARTS ACADEMY INC	FR4603043	Sponsorsnip Donation	1,500.00	1,216.00	360.00
201802 WEST EOORSVILLE FERFORMING ARTS ACADEMY INC 201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 LUTL	-GFS STORE #0543 #306518	1,255.62	954.27	301.35
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 LUTL	-BEST BUY MHT 00003335 #306518	1,059.98	1,059.98	-
201802 UNIVERISTY OF LOUISVILLE RESEARCH FOUNDATION	FR4496397	Donation	1,000.00	760.00	240.00

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
201802 LOUISVILLE VISUAL ART INC	FR4981406	Donation	1,000.00		240.00
201802 DOGS HELPING HEROES INC	FR4569371	Donation	1,000.00		240.00
201802 THE COALITION FOR THE HOMELESS	FR4438602	Donation	1,000.00		240.00
201802 NATIONAL CENTER FOR FAMILIES LEARNING INC	FR4450844	Donation	1,000.00		240.00
201802 THE CHAMBER JEFFERSONTOWN 201802 Course Robort Mostin	FR4987710 924266	Sponsorship	1,000.00 750.00		240.00 180.00
201802 Conroy, Robert Martin 201802 LOUISVILLE REGIONAL SCIENCE AND ENGINEERING FAIRS	924200 FR4591719	-Contributions Donation	500.00		120.00
201802 ST JOHN CENTER INC	FR4444442	Donation	500.00		120.00
201802 GIRL SCOUTS OF KENTUCKIANA	FR4440324	Donation	500.00		120.00
201802 DUPONT MANUAL REGIONAL SCIENCE FAIR INC	FR4487571	Donation	500.00	380.00	120.00
201802 SPINA BIFIDA ASSOCIATION OF KENTUCKY	FR4495685	Donation	500.00		120.00
201803 LOUISVILLE ZOO	FR5346438	Donation	65,000.00		15,600.00
201803 J.B. SPEED ART MUSEUM	FR5087900	Donation	30,000.00		7,200.00
201803 J.B. SPEED ART MUSEUM	FR5338628	Donation	25,000.00		6,000.00
201803 COMMUNITY WINTERHELP INC 201803 RIVERSIDE THE FARNSLEY MOREMAN LANDING INC	FR5296062 FR5371730	Contribution Donation	23,642.62 15,000.00		5,674.23 3,600.00
201803 KIVEKSIDE THE FARNSLET MOREMAN LANDING INC 201803 KENTUCKY SCIENCE CENTER	FR5088028	Donation	15,000.00		3,600.00
201803 COMMUNITY WINTERHELP INC	FR5090244	Contribution	14,158.43		3,398.02
201803 KENTUCKY SAFETY AND HEALTH NETWORK INC	FR5327574	Sponsorship	10,000,00		2,400.00
201803 GREATER LOUISVILLE INC	FR5340032	Sponsorship	10,000.00		2,400.00
201803 THE DARRELL GRIFFITH FOUNDATION	FR5088270	Donation	7,500.00	5,700.00	1,800.00
201803 KENTUCKY DERBY MUSEUM	FR5170600	Sponsorship	5,750.00		1,380.00
201803 KENTUCKIANA HEALTH COLLABORATIVE	1263	Donation	5,000.00		1,200.00
201803 THE LOUISVILLE ORCHESTRA INC	FR5134056	Donation	4,136.00		992.64
201803 CREASEY MAHAN NATURE PRESERVE INC	CREASE031218	Donation	4,000.00		960.00
201803 HARBOR HOUSE OF LOUISVILLE INC 201803 KENTUCKY MINORITY SCHOLARSHIP FUND	FR5308764 FR5372552	Donation Donation	3,000.00 3,000.00		720.00 720.00
201803 CYSTIC FIBROSIS FOUNDATION	FR531/2532 FR5311324	Donation	2,600.00		624.00
201803 100 BLACK MEN OF LOUISVILLE	FR5409792	Donation	2,500.00		600.00
201803 CAVE HILL HERITAGE FOUNDATION INC	CAVEHI031218	Donation	2,210.00		530.40
201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 11:03 SERV	-KENTUCKY DERBY FESTIVAL #347300	2,000.00		480.00
201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 11:03 SERV	-KENTUCKY DERBY FESTIVAL I #347375	1,799.24	1,367.42	431.82
201803 MEADE ACTIVITY CENTER	FR5188822	Sponsorship	1,500.00		360.00
201803 KENTUCKY CHAMBER OF COMMERCE	FR5230228	Sponsorship	1,250.00		300.00
201803 AMERICAN CANCER SOCIETY INC	FR5243122	Donation	1,000.00		240.00
201803 FRIEND OF CLARKS RIVER NATIONAL WILDLIFE REFUGE INC	FR5318358	Donation	1,000.00		240.00
201803 TRIMBLE COUNTY HIGH SCHOOL 201803 BEDFORD ELEMENTARY PTO	FR5243520 FR5243678	Sponsorship Sponsorship	1,000.00 1.000.00		240.00 240.00
201803 NATIONAL MULTIPLE SCLEROSIS SOCIETY	FR5192416	Sponsorship	1,000.00		240.00
201803 THE OHIO STATE UNIVERSITY	FR5234556	Sponsorship	960.00		230.40
201803 KENTUCKY MAGISTRATES AND COMMISSIONERS ASSOCIATION INC	FR5206404	Sponsorship	750.00		180.00
201803 OHIO RIVER VALLEY WOMENS	FR5218164	Donation	660.00	501.60	158.40
201803 KINGS DAUGHTER HEALTH FOUNDATION INC	FR5312744	Donation	625.00	475.00	150.00
201803 TRIMBLE COUNTY PUBLIC LIBRARY	FR5243958	Sponsorship	500.00	380.00	120.00
201803 DABA	FR5287222	Sponsorship	500.00		120.00
201803 TRIMBLE COUNTY HIGH SCHOOL	FR5311764	Sponsorship	500.00		120.00
201803 SECOND STREET NEIGHBORHOOD ASSOC INC 201804 ACTORS THEATRE OF LOUISVILLE	FR5287342 FR4496151	Sponsorship Donation	500.00 25,000.00		120.00 6,000.00
201804 COMMUNITY WINTERHELP INC	FR5542810	Contribution	25,000.00		4.883.81
201804 HABITAT FOR HUMANITY OF METRO LOU	FR5590734	Donation	12,000.00		2,880.00
201804 LOUISVILLE URBAN LEAGUE	FR4576085	Donation	10,000.00		2,400.00
201804 FRIENDS OF THE LOUISVILLE ZOO INC	FR4553619	Donation	10,000.00		2,400.00
201804 GREATER LOUISVILLE INC	FR5465664	Sponsorship	10,000.00		2,400.00
201804 OPERATION OPEN ARMS INC	FR5456682	Donation	5,000.00		1,200.00
201804 BOYS AND GIRLS CLUBS OF KENTUCKIANA	FR4586181	Donation	5,000.00		1,200.00
201804 KENTUCKIANAWORKS FOUNDATION	FR4487891	Donation	5,000.00		1,200.00
201804 FOUNDATION FOR OHIO RIVER EDUCATION	FR5318576	Donation	5,000.00		1,200.00
201804 COMMONWEALTH FUND FOR KET 201804 THE STEPHEN FOSTER DRAMA ASSOC INC	FR5262372 FR4541163	Sponsorship Donation	5,000.00 3,000.00		1,200.00 720.00
201804 THE STEPHEN FOSTER DRAMA ASSOCING 201804 BRAIN INJURY ALLIANCE OF KENTUCKY	FR5509246	Donation Donation	3,000.00		720.00 720.00
201804 LOUISVILLE CENTRAL COMMUNITY CENTERS INC	FR5409956	Donation	2,500.00		600.00
201804 YEW DELL INC	FR4437428	Donation	2,500.00		600.00
201804 ELDERSERVE INC	FR4586321	Donation	2,500.00		600.00
201804 INDIANA CHAMBER OF COMMERCE	FR5456984	Sponsorship	2,000.00	1,520.00	480.00
201804 NEIGHBORHOOD HOUSE INC	FR5458374	Donation	1,500.00		360.00
201804 YEW DELL INC	FR5609934	Donation	1,500.00		360.00
201804 BATES COMMUNITY DEVELOPMENT CORPORATION	FR4590855	Donation Land Control of the Control	1,500.00		360.00
201804 KENTUCKY DERBY FESTIVAL INC	0019870IN	-KDF/LGE THUNDER LIGHT UP PINS	1,212.43	921.45	290.98

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
201804 GILDAS CLUB LOUISVILLE	FR4606461	Donation	1.000.00	760.00	240.00
201804 JUVENILE DIABETES RESEARCH FOUNDATION	FR5562524	Donation	800.00	608.00	192.00
201804 LOUISVILLE ARMED FORCES COMMITTEE INC	FR4443596	Donation	500.00	380.00	120.00
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-LOUISVILLE URBAN LEAGUE #774258	500.00	380.00	120.00
201805 THE LOUISVILLE FREE PUBLIC LIBRARY FOUNDATION	FR5590292	Donation	67,000.00	50,920.00	16,080.00
201805 LINCOLN FOUNDATION	FR4490563	Donation	40,000.00	30,400.00	9,600.00
201805 UNIVERSITY OF LOUISVILLE	FR5527542	Sponsorship	26,700.00	20,292.00	6,408.00
201805 COMMUNITY FOUNDATION OF LOUISVILLE INC	FR4604875	Donation	20,000.00	15,200.00 12,896.96	4,800.00
201805 COMMUNITY WINTERHELP INC 201805 UNIVERSITY OF LOUISVILLE FOUNDATION INC	FR5679296 FR4496967	Contribution Donation	16,969.68 15,000.00	12,896.96	4,072.72 3,600.00
201805 UNIVERSITY OF LOUISVILLE FOUNDATION INC 201805 LEADERSHIP LOUISVILLE FOUNDATION	FR4515013	Donation	15,000.00	11,400.00	3,600.00
201805 REPUBLICAN STATE LEADERSHIP COMMITTEE	FR5606664	Sponsorship	10,000.00	7,600.00	2.400.00
201805 THE LOUISVILLE FREE PUBLIC LIBRARY FOUNDATION	FR4606685	Donation	7,500.00	5,700.00	1.800.00
201805 ACTORS THEATRE OF LOUISVILLE	FR4496151A	Donation	5,000.00	3,800.00	1,200.00
201805 SHIVELY AREA MINISTRIES INC	FR5687550	Donation	5,000.00	3,800.00	1,200.00
201805 MUHAMMAD ALI CENTER	FR4440114	Donation	5,000.00	3,800.00	1,200.00
201805 KENTUCKY DEPARTMENT OF FISH AND WILDLIFE RESOURCES	FR5610030	Sponsorship	5,000.00	3,800.00	1,200.00
201805 BIG BROTHERS BIG SISTERS OF KENTUCKIANA	FR5687026	Donation	4,750.00	3,610.00	1,140.00
201805 BARDSTOWN MAIN STREET PROGRAM	FR4591899	Sponsorship	4,500.00	3,420.00	1,080.00
201805 FAMILY SCHOLAR HOUSE	FR4603153	Donation	4,000.00	3,040.00	960.00
201805 LOUISVILLE JEFFERSON COUNTY METRO GOVERNMENT	FR5635030	Donation	3,000.00 3,000.00	2,280.00 2,280.00	720.00
201805 KENTUCKY CHAMBER OF COMMERCE 201805 THE KENTUCKY LOCAL ISSUES CONFERENCE INC.	FR5752940 FR5754536	Sponsorship Sponsorship	3,000.00	2,280.00	720.00 720.00
201805 LOUISVILLE AIDS WALK	FR5688168	Donation	2,500.00	1,900.00	600.00
201805 YEW DELL INC	FR4437430	Donation	2,500.00	1,900.00	600.00
201805 EVOLVE KY	FR5698116	Donation	2,500.00	1,900.00	600.00
201805 THE NATURE CONSERVANCY	FR3456789	Donation	2,500.00	1,900.00	600.00
201805 KENTUCKIANA PRIDE FOUNDATION INC	FR4576357	Sponsorship	2,500.00	1,900.00	600.00
201805 US BANK NATIONAL ASSOCIATION ND	30-MAY-2018 09:05 SERV	-PFG*PROFORMA #527018	2,257.80	1,715.93	541.87
201805 YMCA OF GREATER LOUISVILLE INC	FR4599497	Donation	2,000.00	1,520.00	480.00
201805 ACE MENTOR LOUISVILLE INC	FR5582134	Donation	2,000.00	1,520.00	480.00
201805 YOUTH BUILD LOUISVILLE	FR4507641	Donation	1,500.00	1,140.00	360.00
201805 USPIRITUS INC	FR5687474	Donation	1,500.00	1,140.00	360.00
201805 BIG BROTHERS BIG SISTERS OF KENTUCKIANA 201805 WINNERS CIRCLE ROBOTICS INC	FR5687076 FR4567890	Donation Donation	1,250.00 1.000.00	950.00 760.00	300.00 240.00
201805 CASA	FR5636400	Donation	1,000.00	760.00	240.00
201805 CREASEY MAHAN NATURE PRESERVE INC	FR4438996	Donation	1,000.00	760.00	240.00
201805 KENTUCKY GAS ASSN	FR5735744	Sponsorship	1,000.00	760.00	240.00
201805 TRIMBLE COUNTY MIDDLE SCHOOL	FR5634570	Sponsorship	1,000.00	760.00	240.00
201805 MARCH OF DIMES	FR5679396	Sponsorship	1,000.00	760.00	240.00
201805 THE FULLER CENTER FOR HOUSING LOUISVILLE	FR4503715	Donation	500.00	380.00	120.00
201805 THE CHAMBER JEFFERSONTOWN	FR5710210	Sponsorship	500.00	380.00	120.00
201806 BELLARMINE UNIVERSITY	FR5882341	Donation	10,000.00	7,600.00	2,400.00
201806 COMMUNITY WINTERHELP INC	FR5816401	Contribution	8,120.89	6,171.88	1,949.01
201806 THE KENTUCKY CENTER 201806 VALLEY WOMENS CLUB	FR5861191 FR5777393	Donation Donation	5,000.00 4.800.00	3,800.00 3,648.00	1,200.00
201806 VALLEY WOMENS CLUB 201806 LOUISVILLE INDEPENDENT BUSINESS ALLIANCE	FR57/76967	Donation Donation	4,800.00 3,000.00	2,280.00	1,152.00 720.00
201806 CITIZENS OF LOUISVILLE ORGANIZED AND UNITED TOGETHER	FR5861236	Donation	3,000.00	2,280.00	720.00
201806 KENTUCKY SCIENCE CENTER	FR5882506	Donation	2,750.00	2,090.00	660.00
201806 WILDERNESS LOUISVILLE INC	FR5880328	Donation	2,500.00	1,900.00	600.00
201806 AMERICAN RED CROSS	FR5860522	Donation	2,250.00	1,710.00	540.00
201806 J.B. SPEED ART MUSEUM	FR5703716	Donation	2,000.00	1,520.00	480.00
201806 THE CABBAGE PATCH SETTLEMENT HOUSE INC	FR5859460	Donation	1,500.00	1,140.00	360.00
201806 UNIVERSITY OF LOUISVILLE	FR5782053	Sponsorship	1,500.00	1,140.00	360.00
201806 NEW DIRECTIONS HOUSING CORPORATION	FR5827843	Donation	1,000.00	760.00	240.00
201806 LOUISVILLE BAR FOUNDATION INC	FR5777621	Donation	540.00	410.40	129.60
201806 LIGHTHOUSE PROMISE INC 201806 BATES COMMUNITY DEVELOPMENT CORPORATION	FR5860243 FR5881567	Donation Donation	500.00 500.00	380.00 380.00	120.00 120.00
201806 BATES COMMUNITY DEVELOPMENT CORPORATION 201806 UNIVERSITY OF LOUISVILLE	FR5791599	Donation	500.00	380.00	120.00
201806 FUND FOR THE ARTS INC	FR5790209	Donation	500.00	380.00	120.00
201807 LOUISVILLE PARKS FOUNDATION	FR5952653	Sponsorship	7,500.00	5,700.00	1,800.00
201807 BOY SCOUTS OF AMERICA	BOYSCO071118	Sponsorship	2,500.00	1,900.00	600.00
201807 THE FRAZIER HISTORY MUSEUM	FR5885674	Donation	1,000.00	760.00	240.00
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVC00718	Donation	600.00	456.00	144.00
201807 HEUSER HEARING AND LANGUAGE ACADEMY	FR5925845	Donation	500.00	380.00	120.00
201808 METRO UNITED WAY INC	FR61224690	Donation	80,000.00	60,800.00	19,200.00
201808 JEFFERSON COUNTY PUBLIC EDUCATION FOUNDATION INC	FR58939120	Donation Donation	13,000.00 12,000.00	9,880.00	3,120.00 2,880.00
201808 HABITAT FOR HUMANITY OF METRO LOU	FR61185870	Donation	12,000.00	9,120.00	2,880.00

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount		Gas
201808 COMMUNITY WINTERHELP INC	FR59541290	Donation	8,311.56	6,316.79	1,994.77
201808 COMMUNITY WINTERHELP INC	FR60978510	Donation	8,028.33	6,101.53	1,926.80
201808 TREESLOUISVILLE INC	FR61185270	Donation	5,000.00	3,800.00	1,200.00
201808 GIRL SCOUTS OF KENTUCKIANA	FR61183070	Donation	5,000.00	3,800.00	1,200.00
201808 KENTUCKY CHAMBER ADVOCACY COMMITTEE INC	FR62052450	Donation	5,000.00	3,800.00	1,200.00
201808 THE KENTUCKY CENTER	FR60289990	Donation	5,000.00	3,800.00	1,200.00
201808 MEADE COUNTY FAIR INC	FR60038390	Donation	5,000.00	3,800.00	1.200.00
201808 LOUISVILLE ZOO FOUNDATION	FR61184270	Donation	4,560.00	3,465.60	1.094.40
201808 FEAT OF LOUISVILLE INC	FR60324230	Donation	2,500.00	1,900.00	600.00
201808 TWENTY FIRST CENTURY PARKS INC	FR59970680	Donation	2,500.00	1,900.00	600.00
201808 OLMSTED PARKS CONSERVANCY	FR60925490	Donation	2,500.00	1,900.00	600.00
	BRIGHT0828180		2,500.00		600.00
201808 BRIGHTSIDE FOUNDATION INC		Donation		1,900.00	
201808 NATIVITY ACADEMY ST BONIFACE	FR61301010	Sponsorship	2,500.00	1,900.00	600.00
201808 CEDAR RIDGE CAMP INC	FR60287110	Donation	2,000.00	1,520.00	480.00
201808 BIG BROTHERS BIG SISTERS OF JEFFERSON CO IN INC	FR59969900	Donation	2,000.00	1,520.00	480.00
201808 THE LILIES OF LOUISVILLE INC	FR59249270	Donation	1,000.00	760.00	240.00
201808 TEK4KIDS INC	FR58966150	Donation	1,000.00	760.00	240.00
201808 GOOD NEWS SHELTER CORPORATION	FR60875190	Donation	1,000.00	760.00	240.00
201808 KENTUCKY REFUGEE MINISTRIES INC	FR59932190	Donation	1,000.00	760.00	240.00
201808 KOSAIR CHARITIES INC	FR57850810	Donation	1,000.00	760.00	240.00
201808 US BANK NATIONAL ASSOCIATION ND	PCARDLGE08180	-P-Card ROSIE KIESLER **6518 GFS STORE #0543	954.66	954.66	
201808 KENTUCKIANA CONSTRUCTION USERS COUNCIL INC	FR59490140	Sponsorship	600.00	456.00	144.00
201808 APPLE PATCH COMMUNITY INC	FR60792490	Donation	500.00	380.00	120.00
201808 JUNIOR ACHIEVEMENT OF KENTUCKIANA	FR62349650	Donation	500.00	380.00	120.00
			26,231,29		4.438.07
Various Various	Various	Various - Individual Transactions Under \$500	2,965,768,00	21,793.22 2,267,045,00	698,723.00
Total Donations			2,965,768.00	2,267,045.00	698,723.00
AND THE STATE OF T	1770000		22 200 00	25.116.00	5 00 4 00
201709 AKIN GUMP STRAUSS HAUER AND FELD LLP	1729066	Lobbying	32,200.00	25,116.00	7,084.00
201709 CARBON UTILIZATION RESEARCH COUNCIL	CARBON092117	-MEMBERSHIP Dues	7,200.00	7,200.00	-
201709 Projects A 2972871 42621209	SEP-2017 Miscellaneous Transaction USD	Journal Import Created	4,500.00	3,510.00	990.00
201709 RAR-KTC Spreadsheet A 27992 42620069	J110-0100-0917 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	4,101.59	4,101.59	-
201709 HBW RESOURCES LLC	7722	-KY METERING REFORM COALITION PROJECT	1,125.00	877.50	247.50
201709 Labor and Burdens	Labor and Burdens	Labor and Burdens	938.07	731.69	206.38
201709 Labor and Burdens	Labor and Burdens	Labor and Burdens	938.07	731.69	206.38
201709 Lehn, Jennifer Marie	890998	-Training	882.00	687.96	194.04
201709 Labor and Burdens	Labor and Burdens	Labor and Burdens	865.38	675.00	190.38
201709 RAR-KTC Spreadsheet A 27992 42620069	J110-0100-0917 Adjustment USD	AGA Non Deduct Expense	766.60	-	766.60
201709 Labor and Burdens	Labor and Burdens	Labor and Burdens	730.76	569.99	160.77
201709 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	669.43	522.16	147.27
201709 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens	669.43	522.16	147.27
201709 Labor and Burdens	Labor and Burdens	Labor and Burdens	669.43	522.16	147.27
201709 Clark, Caroline	888207	-Lodging	537.05	418.90	118.15
201710 AKIN GUMP STRAUSS HAUER AND FELD LLP	1733159	Lobbying	4,600.00	3,588.00	1,012.00
201710 AKIN GUMP STRAUSS HAUER AND FELD LLP	1736027	-PROFESSIONAL SERVICES	4,600.00	3,588.00	1,012.00
201710 RAR-KTC Spreadsheet A 27992 42945343	J110-0100-1017 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	4,101.59	4,101.59	-
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	2,677.71	2,088.61	589.10
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	2,345.18	1,829.24	515.94
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	(1,947.11)	(1,518.75)	(428.36)
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	1.081.73	843.75	237.98
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	1.075.50	838.89	236.61
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,004.14	783.23	220.91
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	938.07	731.69	206.38
201710 Earor and Burdens 201710 RAR-KTC Spreadsheet A 27992 42945343	J110-0100-1017 Adjustment USD	AGA Non Deduct Expense	766.60	751.07	766.60
201710 Clark, Caroline	891002	-Lodging	563.76	439.73	124.03
201710 Clark, Caroline 201710 Labor and Burdens			543.91	424.25	119.66
	Labor and Burdens	Labor and Burdens			
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	537.75	419.45	118.31
201711 RAR-HRM Spreadsheet A 28854 43308848	J110-0100-1117 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	4,101.59	4,101.59	-
201711 HBW RESOURCES LLC	7793	Professional Services	1,125.00	877.50	247.50
201711 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,004.14	783.23	220.91
201711 RAR-HRM Spreadsheet A 28854 43308848	J110-0100-1117 Adjustment USD	AGA Non Deduct Expense	766.60	-	766.60
201711 Labor and Burdens	Labor and Burdens	Labor and Burdens	703.56	548.78	154.78
201711 Labor and Burdens	Labor and Burdens	Labor and Burdens	669.43	522.16	147.27
201712 AKIN GUMP STRAUSS HAUER AND FELD LLP	1743057	Lobbying	4,600.00	3,588.00	1,012.00
201712 AKIN GUMP STRAUSS HAUER AND FELD LLP	1749532	Lobbying	4,600.00	3,588.00	1,012.00
201712 AKIN GUMP STRAUSS HAUER AND FELD LLP	1747920	Lobbying	4,600.00	3,588.00	1.012.00
201712 RAR-HRM Spreadsheet A 28854 43573488	J110-0100-1217 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	4,101.49	4,101.49	-
201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,407.11	1,097.55	309.56
	and a second a second	MANUAL OF MANUAL PROPERTY.	1,707.11	1,071.33	507.50

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
201712 HBW RESOURCES LLC	7816	Professional Services	1,125.00	877.50	247.50
201712 RAR-PWH Spreadsheet A 26944 43679361	J230-0020-1217 Adjustment USD	True-up of 2017 EEI dues	(1,120.56)	(1,120.56)	-
201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	905.02	705.92	199.10
201712 RAR-HRM Spreadsheet A 28854 43573488	J110-0100-1217 Adjustment USD	AGA Non Deduct Expense	766.60	-	766.60
201712 PCM SALES INC	10295574-00	-LASERJET ENTERPRISE M553DN CLR LASER 40PPM LTR A4 USB ENET (Req Jennifer Lehn, LGE12)	735.98	574.06	161.92
201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	669.43	522.16	147.27
201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	511.28	398.80	112.48
201801 Labor and Burdens	Labor and Burdens	Labor and Burdens	3,052.94	2,320.23	732.71
201801 Labor and Burdens	Labor and Burdens	Labor and Burdens	2,068.61	1,572.14	496.47
201801 THE ROTUNDA GROUP LLC	3754	-INV 3754	1,874.70	1,424.77	449.93
201801 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,449.38	1,101.53	347.85
201801 HBW RESOURCES LLC	7860	Professional Services	1,125.00	855.00	270.00
201801 Labor and Burdens 201801 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	743.45 689.54	565.02 524.05	178.43 165.49
201801 Labor and Burdens 201801 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	689.54 689.54	524.05 524.05	165.49
201801 Labor and Burdens 201801 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens	664.61	505.10	159.51
201801 Vehicle Costs Vehicle Cost Allocation A 201802050244 44041004	Company 0020 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHS2004	625.07	475.05	150.02
201801 Vehicle Costs Vehicle Cost Allocation A 201802030244 44041004 201801 RAR-RLB Spreadsheet A 28950 43989945	J110-0100-0118 Adjustment USD	AGA Non Deduct Expense	546.00	473.03	546.00
201802 RUNSWITCH LLC	3709	-INV 3709	6.243.75	4.745.25	1.498.50
201802 CONSUMER ENERGY ALLIANCE	6282	Professional Services	4,500.00	3,420.00	1,080.00
201802 RAR-HRM Spreadsheet A 28854 44336207	J110-0100-0218 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	3,984.60	3,984.60	1,000.00
201802 THE LAW OFFICE OF J CHRISTOPHER LAGOW	1568	-INV 1568	3,420.00	2,599,20	820.80
201802 HBW RESOURCES LLC	7900	-7900	2,250,00	1.710.00	540.00
201802 THE ROTUNDA GROUP LLC	3792	-INV 3792	1.874.70	1,424,77	449.93
201802 THE ROTUNDA GROUP LLC	3826	-INV 3826	1,874.70	1,424.77	449.93
201802 RUNSWITCH LLC	3705	-INV 3705	1,734.30	1,318.07	416.23
201802 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,508.36	1.146.35	362.01
201802 Labor and Burdens	Labor and Burdens	Labor and Burdens	1.449.38	1.101.53	347.85
201802 RUNSWITCH LLC	3719	-INV 3719	1,265.62	961.87	303.75
201802 HANNAH NEWS SERVICE MIDWEST LLC	11782	Professional Services	1,124.55	854.66	269.89
201802 Vehicle Costs Vehicle Cost Allocation A 201803050326 44334087	Company 0020 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHS2004	747.45	568.06	179.39
201802 Labor and Burdens	Labor and Burdens	Labor and Burdens	684.55	520.26	164.29
201802 Labor and Burdens	Labor and Burdens	Labor and Burdens	560.25	425.79	134.46
201802 RAR-HRM Spreadsheet A 28854 44336207	J110-0100-0218 Adjustment USD	AGA Non Deduct Expense	546.00	-	546.00
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 SERV	-NICK BONURA PHOTOGRAPHY L #347300	531.00	403.56	127.44
201803 KENTUCKY STATE TREASURER	KENTUC031918A	Penalty	395,000.00	-	395,000.00
201803 AKIN GUMP STRAUSS HAUER AND FELD LLP	1757812	-INV 1757812	4,600.00	3,496.00	1,104.00
201803 RAR-HRM Spreadsheet A 28854 44644542	J110-0100-0318 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	3,984.60	3,984.60	-
201803 Projects A 3042942 44646379	MAR-2018 Miscellaneous Transaction USD	Journal Import Created	(1,096.86)	(833.61)	(263.25)
201803 Projects A 3042942 44646379	MAR-2018 Miscellaneous Transaction USD	Journal Import Created	(897.43)	(682.05)	(215.38)
201803 Vehicle Costs Vehicle Cost Allocation A 201804040438 44644356	Company 0020 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHS2004	665.42	505.72	159.70
201803 Labor and Burdens	Labor and Burdens	Labor and Burdens	646.44	491.29	155.15
201803 RAR-HRM Spreadsheet A 28854 44644542	J110-0100-0318 Adjustment USD	AGA Non Deduct Expense	546.00	-	546.00
201804 KENTUCKY STATE TREASURER	KENTUC042618LGE	Penalty	55,000.00	-	55,000.00
201804 AKIN GUMP STRAUSS HAUER AND FELD LLP	1766166	-SERVICES RENDERED THROUGH 3/31/18	4,600.00	3,496.00	1,104.00
201804 AKIN GUMP STRAUSS HAUER AND FELD LLP	1761735	-CLIENT NUMBER 697700	4,600.00	3,496.00	1,104.00
201804 RAR-HRM Spreadsheet A 28854 44943842	J110-0100-0418 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	3,984.60	3,984.60	-
201804 THE LAW OFFICE OF J CHRISTOPHER LAGOW	1577	-MARCH RETAINER	3,375.00	2,565.00	810.00
201804 RUNSWITCH LLC	3778	-PUBLIC RELATIONS	2,176.88	1,654.43	522.45
201804 THE ROTUNDA GROUP LLC	3855	-CONSULTANT SERVICES	1,874.70	1,424.77	449.93
201804 THE ROTUNDA GROUP LLC	3885 Labor and Burdens	-CONTRACT # 9254	1,874.70 1,723.84	1,424.77	449.93 413.72
201804 Labor and Burdens 201804 HBW RESOURCES LLC	Labor and Burdens 7935	Labor and Burdens -CONSULTANT SERVICES	1,723.84	1,310.12 1,282.50	405.00
201804 HBW RESOURCES LLC 201804 Labor and Burdens	1935 Labor and Burdens	-CONSULTANT SERVICES Labor and Burdens	1,687.50	917.94	405.00 289.88
201804 Labor and Burdens 201804 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens	1,207.82	917.94 859.35	289.88
201804 Labor and Burdens 201804 HBW RESOURCES LLC	7978	Professional Services	843.75	641.25	202.50
201804 FibW RESOURCES LLC 201804 Labor and Burdens	Labor and Burdens	Labor and Burdens	843.73 818.82	622.30	196.52
201804 RUNSWITCH LLC	3723	-PUBLIC RELATIONS	810.00	615.60	194.40
201804 RUNSWITCH LLC 201804 Labor and Burdens	Labor and Burdens	Labor and Burdens	724.69	550.76	173.93
201804 Labor and Burdens 201804 Vehicle Costs Vehicle Cost Allocation A 201805030537 44943623	Company 0020 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHS2004	715.53	543.80	173.93
201804 Venicie Costs Venicie Cost Aliocation A 201803030337 44943023 201804 RAR-HRM Spreadsheet A 28854 44943842	J110-0100-0418 Adjustment USD	AGA Non Deduct Expense	546.00	J+J.8U	546.00
201805 RAR-RLB Spreadsheet A 28950 45281170	J110-0100-0418 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	3.984.60	3.984.60	340.00
201805 THE ROTUNDA GROUP LLC	3915	Lobbying - Charges from FFL - Expense Lobbying	1.874.70	1.424.77	449.93
201805 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,292.88	982.59	310.29
201805 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,034.31	786.08	248.23
201805 Labor and Burdens	Labor and Burdens	Labor and Burdens	966.25	734.35	231.90
201805 Freibert Jr. David J	932175	-Lodging	668.03	507.70	160.33
201805 Vehicle Costs Vehicle Cost Allocation A 201806050633 45280387	Company 0020 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHS2004	638.54	485.29	153.25
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Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
201805 Lehn, Jennifer Marie	940492	-Miscellaneous	604.22	459.21	145.01
201805 RAR-RLB Spreadsheet A 28950 45281170	J110-0100-0518 Adjustment USD	AGA Non Deduct Expense	546.00	-	546.00
201806 AKIN GUMP STRAUSS HAUER AND FELD LLP	1772398	Lobbying	4,600.00	3,496.00	1,104.00
201806 AKIN GUMP STRAUSS HAUER AND FELD LLP	1776634	-CLIENT 697700	4,600.00	3,496.00	1,104.00
201806 RAR-RLB Spreadsheet A 28950 45552417	J110-0100-0618 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	3,984.60	3,984.60	
201806 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 10:04 LELLC	-MCBRAYER, MCGINNIS, LESL #178964	3,680.00 2,687.19	2,796.80	883.20
201806 US BANK NATIONAL ASSOCIATION ND 201806 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 08:03 LELLC 30-MAY-2018 09:05 LELLC	-MCBRAYER, MCGINNIS, LESL #178964 -MCBRAYER, MCGINNIS, LESL #178964	2,687.19	2,042.26 1.844.91	644.93 582.60
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 LELLC	-INDIANA CHAMBER OF COM #178964	2,392.00	1.817.92	574.08
201806 FROST BROWN TODD LLC	11166818	-COD CIJ	2,300.00	1.748.00	552.00
201806 FROST BROWN TODD LLC	11178227	-COD CII	2,300.00	1,748.00	552.00
201806 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 LELLC	-MCBRAYER, MCGINNIS, LESL #178964	2,300,00	1.748.00	552.00
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 LELLC	-MCBRAYER, MCGINNIS, LESL #178964	2,300.00	1,748.00	552.00
201806 US BANK NATIONAL ASSOCIATION ND	29-JAN-2018 12:01 LELLC	-MCBRAYER, MCGINNIS, LESL #178964	2,300.00	1,748.00	552.00
201806 FROST BROWN TODD LLC	11159680	-COD CJJ	2,300.00	1,748.00	552.00
201806 FROST BROWN TODD LLC	11171963	-COD CJJ	2,300.00	1,748.00	552.00
201806 FROST BROWN TODD LLC	11184626	-RETAINER	2,300.00	1,748.00	552.00
201806 FROST BROWN TODD LLC	11154866	-COD CII	2,300.00	1,748.00	552.00
201806 CAD-ABG Spreadsheet A 28942 45583080	J207-0020-0618 Prior Period Adjustment USD	Correct Legislative/ PR charges-Duke Energy-March 2018	(1,994.29)	(1,515.66)	(478.63)
201806 THE ROTUNDA GROUP LLC	3951	Lobbying	1,874.70	1,424.77	449.93
201806 CAD-ABG Spreadsheet A 28942 45583080	J207-0020-0618 Prior Period Adjustment USD	Correct KY Senate/ House Outreach Program- Duke Energy-April 2018	(1,237.50)	(940.50) 925.00	(297.00)
201806 Vehicle Costs Vehicle Cost Allocation A 201807050709 45568165 201806 Labor and Burdens	Company 0020 Vehicle Costs Vehicle Cost Allocation USD Labor and Burdens	Vehicle Costs Allocated from Project VEHS2004 Labor and Burdens	1,217.11 966.25	734.35	292.11 231.90
201806 Labor and Burdens 201806 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	948.11	720.56	227.55
201806 Projects A 3063117 45583701	JUN-2018 Miscellaneous Transaction USD	Journal Import Created	858.51	652.47	206.04
201806 Labor and Burdens	Labor and Burdens	Labor and Burdens	724.69	550.76	173.93
201806 Projects A 3063118 45583706	JUN-2018 Miscellaneous Transaction USD	Journal Import Created	702.42	533.84	168.58
201806 Labor and Burdens	Labor and Burdens	Labor and Burdens	689.54	524.05	165.49
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	(562.50)	(427.50)	(135.00)
201806 RAR-RLB Spreadsheet A 28950 45552417	J110-0100-0618 Adjustment USD	AGA Non Deduct Expense	546.00		546.00
201807 AKIN GUMP STRAUSS HAUER AND FELD LLP	1782264	-CLIENT 697700 MATTER 0001	4,600.00	3,496.00	1,104.00
201807 WATERWAYS COUNCIL INC	54000	-MEMBERSHIP DUES FOR 2018	4,108.90	4,108.90	-
201807 RAR-RLB Spreadsheet A 28950 45897584	J110-0100-0718 Adjustment USD	EEI Lobbying - Charges from PPL - Expense	3,984.60	3,984.60	-
201807 FROST BROWN TODD LLC	11190868	-RETAINER	2,300.00	1,748.00	552.00
201807 THE ROTUNDA GROUP LLC	3985	Lobbying	1,874.70	1,424.77	449.93
201807 Vehicle Costs Vehicle Cost Allocation A 201808030806 45906757	Company 0020 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHS2004	779.93	592.75	187.18
201807 Labor and Burdens	Labor and Burdens	Labor and Burdens	775.73 689.54	589.55 524.05	186.18
201807 Labor and Burdens 201807 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	689.54 684.55	524.05 520.26	165.49 164.29
201807 RAR-RLB Spreadsheet A 28950 45897584	J110-0100-0718 Adjustment USD	AGA Non Deduct Expense	546.00	320.26	546.00
201808 AKIN GUMP STRAUSS HAUER AND FELD LLP	17857940	Lobbying	4,600.00	3,496.00	1,104.00
201808 RAR-RLB Spreadsheet A 28950 46249448	2067117	EEI Lobbying - Charges from PPL - Expense	3,984.60	3,984.60	
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVC008180	-P-Card JENNIFER LEHN **1287 MCBRAYER, MCGINNIS, LESL	2,300.00	1,748.00	552.00
201808 KENTUCKY CHAMBER	KENTUC0814180	-RTN Julie Quinn LGJ25263	2,300.00	1,748.00	552.00
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO08180	-P-Card JENNIFER LEHN **1287 MCBRAYER, MCGINNIS, LESL	2,300.00	1,748.00	552.00
201808 FROST BROWN TODD LLC	111964430	-RETAINER	2,300.00	1,748.00	552.00
201808 Labor and Burdens	Labor and Burdens	Labor and Burdens	2,068.61	1,572.14	496.47
201808 THE ROTUNDA GROUP LLC	40300	Lobbying	1,874.70	1,424.77	449.93
201808 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,690.95	1,285.12	405.83
201808 Vehicle Costs Vehicle Cost Allocation A 201809060901 46260095	2067447	Vehicle Costs Allocated from Project VEHS2004	1,225.90	931.68	294.22
201808 Labor and Burdens	Labor and Burdens 9588600	Labor and Burdens -Airfare	798.64 666.72	606.97 506.71	191.67 160.01
201808 Freibert Jr, David J 201808 Labor and Burdens	Labor and Burdens	-Arriare Labor and Burdens	646.44	491.29	155.15
201808 Eagor and Burdens 201808 Freibert Jr. David J	9588600	-Airfare	601.47	457.12	144.35
201808 RAR-RLB Spreadsheet A 28950 46249448	2067117	AGA Non Deduct Expense	546.00	457.12	546.00
201808 Clark, Caroline	9569510	-Lodging	535.57	407.03	128.54
Various Various	Various	Various - Individual Transactions Under \$500	282.013.52	216,167,38	65.846.14
Total Expenditures for Certain Civic, Political and Related Activities			1,042,135.02	460,994.43	581,140.59
Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-OC TANNER #358625	8,289.94	6,466.15	1,823.79
201709 Self, Charlotte Ann	886032	-Lodging	7,200.00	7,200.00	-
201709 THE KENTUCKY CENTER	THEKEN090517	-MEMBERSHIP RENEWAL	5,000.00	3,900.00	1,100.00
201709 MASS PRODUCTION INC	1732	-Invoice 1732 - Contract 84642Power of One 2017	4,396.25	3,429.08	967.18
201709 MASS PRODUCTION INC	1691	-COD TDS	4,147.50	3,235.05	912.45
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-LADYFINGERS FINE CATER #774258	3,871.64	3,019.88	851.76
201709 CARDINAL HILLS GOLF COURSE LLC	LGE2017	-PLAYER Fees POWER ONE GOLF SCRAMBLE	2,928.00	2,928.00	-

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
201709 Didelot, Joseph M	891105	-Entertainment - Employee Recognition	2,727.02	2,727.02	-
201709 Projects A 2972913 42633953	SEP-2017 Miscellaneous Transaction USD	Journal Import Created	2,600.00	2,028.00	572.00
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-OC TANNER #358625	2,020.28	1,575.82	444.46
201709 LISK ASSOCIATES LLC	2314	-Talent Insights Reports - Team Development GAS operations	1,575.00	-	1,575.00
201709 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,484.40	1,157.83	326.57
201709 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,397.52	1,090.07	307.45
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-BEAUMONT INN #874004	1,390.13	1,084.30	305.83
201709 Conroy, Robert Martin	892015	-Meals - Social (All Empl) / Departmental	1,284.47	1,001.89	282.58
201709 US BANK NATIONAL ASSOCIATION ND	28-JUN-2017 12:06 SERV	-LOUISVILLE BATS CATER 003 #926164	(1,077.39)	(840.36)	(237.03)
201709 Labor and Burdens 201709 US BANK NATIONAL ASSOCIATION ND	Labor and Burdens 29-AUG-2017 14:08 SERV	Labor and Burdens -DICK'S CLOTHING&SPORTING #838991	931.68 887.80	726.71 692.48	204.97 195.32
201709 US BANK NATIONAL ASSOCIATION ND 201709 Labor and Burdens	29-AUG-2017 14:08 SERV Labor and Burdens	-DICK'S CLOTHING&SPORTING #838991 Labor and Burdens	887.80 834.74	692.48	195.32 183.64
201709 Labor and Burdens 201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-SQ *RACHEL'S CREATI #459799	782.00	609.96	172.04
201709 US BANK NATIONAL ASSOCIATION ND 201709 Deschamp, Cynthia G	27-SEP-2017 10:09 SERV 894005	-SQ *RACHELS CREATI #439799 -Entertainment - Employee Recognition	782.00 781.61	609.96	172.04
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-FREE ENTERPRISE SYSTEM #347300	745.00	745.00	171.93
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 09:09 LUTL	-CBR OF JEFF ECOMM #968504	700.00	546.00	154.00
201709 Labor and Burdens	Labor and Burdens	Labor and Burdens	655.20	511.06	144.14
201709 Labor and Burdens	Labor and Burdens	Labor and Burdens	621.12	484.47	136.65
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 10:09 SERV	-LOUISVILLE BATS CATER 003 #720751	548.91	548.91	-
201709 US BANK NATIONAL ASSOCIATION ND	27-SEP-2017 09:09 LUTL	-MIKE LINNIGS #686668	521.00		521.00
201710 NANCY FERGUSON AND HER ATTORNEYS ABEL ROSE LLC	NANCYF100317	-SETTLEMENT	18,200.00	14,196.00	4,004.00
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-LADYFINGERS FINE CATER #774258	13,557.88	10,575.15	2,982.73
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-LADYFINGERS FINE CATER #774258	9,505.67	7,414.42	2,091.25
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-LADYFINGERS FINE CATER #774258	8,484.24	6,617.71	1,866.53
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-LADYFINGERS FINE CATER #774258	7,923.76	6,180.53	1,743.23
201710 Hall, Kelly	903183	-Miscellaneous	7,292.80	5,688.38	1,604.42
201710 Hall, Kelly	903183	-Miscellaneous	5,895.72	4,598.66	1,297.06
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-OC TANNER RECOGNITION #358625	5,124.18	3,996.86	1,127.32
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-OC TANNER RECOGNITION #358625	3,169.64	2,472.32	697.32
201710 Malloy, John P	899376	-Meals - Offsite / Mtgs / Business Travel	2,203.74	-	2,203.74
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-MORRIS PROMOTIONAL SPECIA #419311	1,808.01	1,410.25	397.76
201710 Hall, Kelly	903183	-Miscellaneous	1,690.12	1,318.29	371.83
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-AD-VENTURE PROMOTIONS #753171	1,664.32	1,298.17	366.15
201710 J BRUCE MILLER LAW GRP	JBM093017	-PROFESSIONAL SERVICES	1,650.00	1,287.00	363.00
201710 Vehicle Costs Vehicle Cost Allocation A 201711031129 42966164	Company 0100 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHL2004	1,643.36	1,281.82	361.54
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,596.00	1,244.88	351.12
201710 Hall, Kelly	903183	-Miscellaneous	1,487.87	1,160.54	327.33
201710 VINCENT, MARLENE D	VINCEN101217	-LIFE INSURANCE Payment	1,350.00	1,053.00	297.00
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,276.80	995.90	280.90
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-AD-VENTURE PROMOTIONS #753171	925.98	722.26	203.72
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 #459799 -PFG*PROFORMA #499556	919.79 899.30	717.44 701.45	202.35 197.85
201710 US BANK NATIONAL ASSOCIATION ND 201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SER V 27-OCT-2017 08:10 SER V	-PFG*PROFORMA #774258	873.38	681.24	192.14
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 #459799	774.80	604.34	170.46
201710 US BANK NATIONAL ASSOCIATION ND 201710 NEI GLOBAL RELOCATION COMPANY	583916	-COD PAM	(720.00)	(561.60)	(158.40)
201710 INEI GLOBAL RELOCATION COMPANT 201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-WAL-MART #2628 #050226	660.76	515.39	145.37
201710 US BANK NATIONAL ASSOCIATION ND 201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV 27-OCT-2017 08:10 SERV	-WAL-WAK 1 #2028 #030220 -PFG*PROFORMA #459799	660.70	515.35	145.35
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	621.12	484.47	136.65
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	621.12	484.47	136.65
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	621.12	484.47	136.65
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	621.12	484.47	136.65
201710 Labor and Burdens	Labor and Burdens	Labor and Burdens	621.12	484.47	136.65
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-AMAZON MKTPLACE PMTS #050226	579.38	451.92	127.46
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-AMAZON MKTPLACE PMTS #050226	544.48	424.69	119.79
201710 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-KROGER #784 #722575	538.61	420.12	118.49
201710 Troutman, Alpha G	900049	-Entertainment - Employee Recognition	515.50	402.09	113.41
201710 MORTON, EVERETT D	101	-RTN to Kathy Dixon #REF!	500.00	390.00	110.00
201710 IBEW Receivable	IBEW Receivable	IBEW Receivable	(1,552.80)	(1,211.18)	(341.62)
201710 IBEW Receivable	IBEW Receivable	IBEW Receivable	(1,484.40)	(1,157.83)	(326.57)
201710 IBEW Receivable	IBEW Receivable	IBEW Receivable	(1,397.52)	(1,090.07)	(307.45)
201710 IBEW Receivable	IBEW Receivable	IBEW Receivable	(1,242.24)	(968.95)	(273.29)
201711 THE CUBERO GROUP INC	8738	-2017 - 2018 Planning for our Kentucky State Fair Booth. Invoice 8738, 11/17/17. Brian Phillips	14,100.00	10,998.00	3,102.00
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-OC TANNER RECOGNITION #358625	8,071.57	6,295.82	1,775.75
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-LADYFINGERS FINE CATER #425847	3,723.78	2,904.55	819.23
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-LADYFINGERS FINE CATER #425847	3,185.09	2,484.37	700.72
201711 US BANK NATIONAL ASSOCIATION ND	29-AUG-2017 08:08 LUTL	-LOUISVILLE BATS CATER 003 #598280	(2,491.41)	(1,943.30)	(548.11)
201711 Malloy, John P	908257	-Meals - Offsite / Mtgs / Business Travel	2,381.94		2,381.94
201711 NEI GLOBAL RELOCATION COMPANY	602014	-COD PAM	(2,155.58)	(2,155.58)	-

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
201711 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,972.80	1,538.78	434.02
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-OC TANNER RECOGNITION #358625	1.795.16	1,400.22	394.94
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-MORRIS PROMOTIONAL SPECIA #681420	1,775.72	1,775.72	
201711 Hall, Kelly	911078	-Miscellaneous	1,740.00	1,357.20	382.80
201711 J BRUCE MILLER LAW GRP	JBM103117	-PROFESSIONAL SERVICES	1,650.00	1,287.00	363.00
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 LUTL	-XSCAPE BLANKENBAKER 14 #314700	1,607.50	1,607.50	-
201711 US BANK NATIONAL ASSOCIATION ND	27-OCT-2017 08:10 SERV	-COD- AMERICAN RED CROSS #426624	1,392.50	1,086.15	306.35
201711 Vehicle Costs Vehicle Cost Allocation A 201712051229 43320832	Company 0100 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHL2004	1,290.14	1,006.31	283.83
201711 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,103.85	861.00	242.85
201711 Whelan, Mary C	827996	-Dues - Employee Dues/Memberships	1,000.00	780.00	220.00
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-BIG TOP TENT #425854	899.87	701.90	197.97
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-WAL-MART #3894 #050226	867.79	676.88	190.91
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-PFG*PROFORMA#779174	828.15	645.96	182.19
201711 Malloy, John P	908257	-Meals - Offsite / Mtgs / Business Travel	822.11	-	822.11
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 SERV	-AMERICAN RED CROSS #426624	820.00	639.60	180.40
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 LUTL	-CHICK-FIL-A #02184 #314700	810.42	810.42	-
201711 US BANK NATIONAL ASSOCIATION ND	29-NOV-2017 09:11 LUTL	-MEIJER INC #162 Q01 #306567	758.54 (734.55)	758.54	-
201711 Labor and Burdens	Labor and Burdens	Labor and Burdens Labor and Burdens	(/34.55) 667.52	(734.55)	146.85
201711 Labor and Burdens 201711 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	639.68	520.67 498.95	146.85
201711 Labor and Burdens 201711 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	621.12	498.93	136.65
201711 Labor and Burdens 201711 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	621.12	484.47	136.65
201711 Labor and Burdens 201711 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	600.00	468.00	132.00
201711 Labor and Burdens 201711 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	574.88	448.41	126.47
201711 Labor and Burdens 201711 Labor and Burdens	Labor and Burdens Labor and Burdens	Labor and Burdens Labor and Burdens	504.66	393.63	111.03
201711 Eabor and Burdens 201711 IBEW Receivable	IBEW Receivable	IBEW Receivable	(5,426.40)	(4,232.59)	(1,193.81)
201711 IBEW Receivable	IBEW Receivable	IBEW Receivable	(5,279.52)	(4,118.03)	(1,161,49)
201711 IBEW Receivable	IBEW Receivable	IBEW Receivable	(959.91)	(748.73)	(211.18)
201712 Projects A 3021914 43663921	DEC-2017 Miscellaneous Transaction USD	Journal Import Created	25,502.40	19,891.87	5,610.53
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-CROWNE PLAZA LOUISVILLE #499523	17,309,45	13,501.37	3,808.08
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-PFG*PROFORMA #774258	10.232.71	7,981.51	2,251.20
201712 PG-CAS Spreadsheet A 26312 43661663	J255-0020-1217 Adjustment USD	Reclass Charges to Correct Project and Task	(4,617.23)	(4,617.23)	-,
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-MASTERSON'S CATERING #499473	4,617.23	4,617.23	-
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-OC TANNER RECOGNITION #358625	4,582.43	3,574.30	1,008.13
201712 THE CUBERO GROUP INC	8751	-Cubero Group Inc. Invoice#8751 is linked to CPA95214. Light up Louisville Parade.	2,826.26	2,204.48	621.78
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-AD-VENTURE PROMOTIONS #753171	2,500.22	1,950.17	550.05
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-PRINTING SOLUTION INC #426624	1,904.79	1,485.74	419.05
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-SPORTS AND SOCIAL #791505	1,871.32	1,459.63	411.69
201712 J BRUCE MILLER LAW GRP	JBM113017	-PROFESSIONAL SERVICES	1,650.00	1,287.00	363.00
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-LANDS END BUS OUTFITTERS #419311	1,238.79	966.26	272.53
201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,205.36	940.18	265.18
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 LUTL	-PFG*PROFORMA #604708	1,165.77	909.30	256.47
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-PFG*PROFORMA #357309	1,007.73	786.03	221.70
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-PFG*PROFORMA #403516	972.79	758.78	214.01
201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	946.15	738.00	208.15
201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	937.92	731.58	206.34
201712 Hall, Kelly	914246	-Miscellaneous	920.00	717.60	202.40
201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	882.48	688.33	194.15
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-AD-VENTURE PROMOTIONS #519841	868.33	868.33	-
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-MORRIS PROMOTIONAL SPECIA #681420	863.27 825.36	863.27	-
201712 Labor and Burdens	Labor and Burdens 90F3408952	Labor and Burdens	825.36 773.22	643.78 773.22	181.58
201712 PROFORMA DOUBLE DOG DARE 201712 US BANK NATIONAL ASSOCIATION ND	90F3408952 28-DEC-2017 07:12 LUTL	-Safety Recognition for 2017 For Distribution Operations Support and AI group -PFG*PROFORMA #598280	7/3.22	578.64	163.21
201712 US BANK NATIONAL ASSOCIATION ND 201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	740.24	577.39	163.21
201712 Earon and Buildens 201712 Sena, Michael A	913106	-Entertainment - Employee Recognition	715.00	715.00	102.63
201712 Sena, Michael A 201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-PFG*PROFORMA #703922	713.68	556.67	157.01
201712 CS BANK WATIONAL ASSOCIATION ND	914246	-Material - OFFICE Supplies/Equipment	689.73	537.99	151.74
201712 Han, Keny 201712 Allen, Lisa Hennekes	913176	-Meals - Social (All Empl) / Departmental	669.97	522.58	147.39
201712 DJ STEEL WILL MUSIC SERVICES	163009082017	-Invoice 163009082017 - Power of One Softball Game - Disc Jockey Services - St. Helen's	650.00	507.00	143.00
201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	648.64	505.94	142.70
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-PFG*PROFORMA #926164	647.53	505.07	142.46
201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	639.68	498.95	140.73
201712 Duncan, Stephanie Ellis	914144	-Employee Recognition	569.90	444.52	125.38
201712 Labor and Burdens	Labor and Burdens	Labor and Burdens	556.72	434.24	122.48
201712 RAR-QBP Spreadsheet A 27221 43662209	J008-0110-1217 Adjustment USD	201711-PROFORMA DOUBLE DOG DARE-Umbrellas - promotional 426.5 acct	550.07	429.05	121.02
201712 US BANK NATIONAL ASSOCIATION ND	28-DEC-2017 07:12 SERV	-AMAZON MKTPLACE PMTS #459799	545.47	425.47	120.00
201712 Brock, Kimberly C	915085	-Employee Recognition	538.67	420.16	118.51
201712 DJ STEEL WILL MUSIC SERVICES	163005022017	-DJ Steel Will Music Services Invoice#163005022017 LG&E KY Derby Preview Parade.	500.00	390.00	110.00

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
201801 J BRUCE MILLER LAW GRP	JBM010118	-PROFESSIONAL SERVICES	4,375.00	3,325.00	1,050.00
201801 US BANK NATIONAL ASSOCIATION ND	29-JAN-2018 07:01 LUTL	-OUR BEST RESTAURANT #516035	3,643,00	3,643.00	-
201801 US BANK NATIONAL ASSOCIATION ND	29-JAN-2018 12:01 SERV	-OC TANNER RECOGNITION #358625	3,018.51	2,294.07	724.44
201801 US BANK NATIONAL ASSOCIATION ND	29-JAN-2018 12:01 SERV	-LANDS END BUS OUTFITTERS #050226	1,805.91	1,372.49	433.42
201801 US BANK NATIONAL ASSOCIATION ND	29-JAN-2018 12:01 SERV	-OC TANNER RECOGNITION #358625	1,757.67	1,335.83	421.84
201801 J BRUCE MILLER LAW GRP	JBM123017	-PROFESSIONAL SERVICES	1,650.00	1,254.00	396.00
201801 US BANK NATIONAL ASSOCIATION ND	29-JAN-2018 12:01 SERV	-STONE HEARTH RESTAURANT #499523	1,135.26	862.80	272.46
201801 Quinn, Julie Ann	921150	-Entertainment - Employee Recognition	1,073.93	816.19	257.74
201801 Hall, Kelly	922187	-Miscellaneous	1,065.80	810.01	255.79
201801 US BANK NATIONAL ASSOCIATION ND	29-JAN-2018 07:01 LUTL	-BULLITT COUNTY CHAMBER #702359	1,000.00	760.00	240.00
201801 US BANK NATIONAL ASSOCIATION ND	29-JAN-2018 07:01 LUTL	-SMALL TOWN GALLERY, IN #308530	819.38	-	819.38
201801 Labor and Burdens	Labor and Burdens	Labor and Burdens	764.31	580.88	183.43
201801 Labor and Burdens	Labor and Burdens	Labor and Burdens	519.74	395.00	124.74
201801 IBEW Receivable	IBEW Receivable	IBEW Receivable	(4,245.60)	(3,226.66)	(1,018.94)
201801 IBEW Receivable	IBEW Receivable	IBEW Receivable	(4,130.08)	(3,138.86)	(991.22)
201801 IBEW Receivable 201801 IBEW Receivable	IBEW Receivable IBEW Receivable	IBEW Receivable IBEW Receivable	(1,049.10) (730.58)	(797.32) (555.24)	(251.78)
201801 IBEW Receivable 201801 IBEW Receivable	IBEW Receivable IBEW Receivable	IBEW Receivable	(639.68)	(486.16)	(175.34)
201801 IBEW Receivable 201801 IBEW Receivable	IBEW Receivable	IBEW Receivable	(626.24)	(475.94)	(153.52) (150.30)
201801 IBEW Receivable	IBEW Receivable	IBEW Receivable	(574.88)	(436.91)	(137.97)
201802 Rose, Robert E	924270	-Employee Recognition	4.415.36	4,415.36	(137.97)
201802 KOSE, ROBERTE 201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 SERV	-CTANNER RECOGNITION #358625	3,812.03	2,897.14	914.89
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 LELLC	-DAVIS JEWELERS #466379	3,778.90	2,871.96	906.94
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 SERV	-THE CAMPBELL HOUSE #050226	1.714.87	1,303,30	411.57
201802 Thompson, Paul W	924256	-Lodging	1,064.55	809.06	255.49
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 SERV	-BLUEGRASS BREWING COMPANY #270919	824.50	626.62	197.88
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 SERV	-TICKETS* TICKETS.COM #424527	820.00	623.20	196.80
201802 Tapp, Kenneth L	918145	-Employee Recognition	750.00	750.00	-
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 SERV	-OC TANNER RECOGNITION #358625	653.42	496.60	156.82
201802 Labor and Burdens	Labor and Burdens	Labor and Burdens	630.77	479.39	151.38
201802 Tapp, Kenneth L	918145	-Employee Recognition	593.75	593.75	-
201802 Tapp, Kenneth L	918145	-Meals - Onsite / Mtgs	588.33	588.33	-
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 SERV	-IN *SEASONS CATERING & SP #532125	553.74	420.84	132.90
201802 US BANK NATIONAL ASSOCIATION ND	28-FEB-2018 09:02 LELLC	-DAVIS JEWELERS #466379	541.97	411.90	130.07
201802 Thompson, Paul W	924256	-Airfare	525.30	399.23	126.07
201802 IBEW Receivable	IBEW Receivable	IBEW Receivable	1,417.41	1,077.23	340.18
201802 IBEW Receivable	IBEW Receivable	IBEW Receivable	(509.78)	(387.43)	(122.35)
201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 11:03 SERV	-OC TANNER RECOGNITION #358625	3,668.58	2,788.12	880.46
201803 MASTER OF CEREMONIES INC	31418	Rental	3,067.50	2,331.30	736.20
201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 08:03 LUTL	-LADYFINGERS FINE CATER #314700	2,197.38		2,197.38
201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 11:03 SERV	-OC TANNER RECOGNITION #358625	1,291.89	981.84	310.05
201803 PG-CAS Spreadsheet A 26312 44644694	J255-0020-0318 Adjustment USD	Reclass Charges to Correct Project and Task	(1,141.74)	(867.72)	(274.02)
201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 11:03 SERV	-AMAZON.COM AMZN.COM/BILL #724191	892.87	678.58	214.29
201803 PG-CAS Spreadsheet A 26312 44644694	J255-0020-0318 Adjustment USD	Reclass Charges to Correct Project and Task	(710.24) 663.34	(539.78)	(170.46)
201803 Cloyd, Russell M 201803 PG-CAS Spreadsheet A 26312 44644694	931353 J255-0020-0318 Adjustment USD	-Meals - Offsite / Mtgs / Business Travel Reclass Charges to Correct Project and Task	(642.13)	(488.02)	663.34 (154.11)
201803 PG-CAS Spreadsneet A 26312 44644694 201803 US BANK NATIONAL ASSOCIATION ND	28-MAR-2018 11:03 SERV	-IN *TERRI LYNN'S CATERING #489225	551.62	(488.02) 419.23	(154.11)
201803 Stratman, Paul W	928293	-Meals - Offsite / Mtgs / Business Travel	537.33	419.23	537.33
201803 PG-CAS Spreadsheet A 26312 44644694	J255-0020-0318 Adjustment USD	Reclass Charges to Correct Project and Task	(509.30)	(387.07)	(122.23)
201803 IBEW Receivable	IBEW Receivable	IBEW Receivable	(1,919.04)	(1,458.47)	(460.57)
201803 IBEW Receivable	IBEW Receivable	IBEW Receivable	(576.30)	(437.99)	(138.31)
201804 LADYFINGERS FINE CATERING INC	LADYFI032818	-50% DEPOSIT LGE	20,087.00	15,266.12	4,820.88
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-RIVERSIDE PARKING 01 #347300	5,557.50	4,223.70	1,333.80
201804 Keene, Lourie Jean	936159	-Meals - Social (All Empl) / Departmental	4,795.07	3,644.25	1,150.82
201804 J BRUCE MILLER LAW GRP	JBM033018	-PROFESSIONAL SERVICES	4,375.00	3,325.00	1,050.00
201804 Keene, Lourie Jean	936159	-Miscellaneous Transportation	3,857.51	2,931.71	925.80
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-OC TANNER RECOGNITION #358625	3,619.86	2,751.09	868.77
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-OC TANNER RECOGNITION #358625	2,917.18	2,217.06	700.12
201804 Projects A 3051205 44925121	APR-2018 Miscellaneous Transaction USD	Journal Import Created	(2,822.89)	(2,145.40)	(677.49)
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-CHURCHILL DOWNS TM #419311	2,574.00	1,956.24	617.76
201804 Meiman, Gregory J	924275	-Meals - Offsite / Mtgs / Business Travel	2,058.63	1,564.56	494.07
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 12:04 LUTL	-LADYFINGERS FINE CATER #819914	1,792.68	1,792.68	-
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-SQ *MATTINGLY TOURS & TRA #499556	1,624.95	1,624.95	-
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-IN BLOOM AGAIN #347300	1,506.57	1,144.99	361.58
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 12:04 LUTL	-LADYFINGERS FINE CATER #819914	1,478.67	1,478.67	-
201804 Rose, Robert E	936197	-Meals - Social (All Empl) / Departmental	1,446.00	1,446.00	
201804 KENTUCKY STATE TREASURER	01-MAY-2018 11:47KY U	-15402/LADYFI032818/1	1,205.22 1,145.04	915.97 870.23	289.25 274.81
201804 Arbough, Daniel K	933164	-Entertainment - Employee Recognition	1,145.04	870.23	274.81

Month Number Vendor Name or Batch Name	Invoice Number or Journal Name	Description	Amount	Electric	Gas
201804 Labor and Burdens	Labor and Burdens	Labor and Burdens	639.68	486.16	153.52
201804 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-PFG*PROFORMA #459799	613.79	466.48	147.31
201804 Vehicle Costs Vehicle Cost Allocation A 201805030533 44943623	Company 0100 Vehicle Costs Vehicle Cost Allocation USD	Vehicle Costs Allocated from Project VEHL2004	505.19	383.94	121.25
201804 IBEW Receivable	IBEW Receivable	IBEW Receivable	(621.23)	(472.13)	(149.10)
201805 LADYFINGERS FINE CATERING INC	LADYFI050718A	-FINAL BALANCE	34,450.46	26,182.35	8,268.11
201805 Keene, Lourie Jean	940442	-Meals - Social (All Empl) / Departmental	8,459.13	6,428.94	2,030.19
201805 Keene, Lourie Jean	940442	-Meals - Social (All Empl) / Departmental	8,459.13	6,428.94	2,030.19
201805 US BANK NATIONAL ASSOCIATION ND	30-MAY-2018 09:05 SERV	-OC TANNER RECOGNITION #358625	7,975.99	6,061.75	1,914.24
201805 Keene, Lourie Jean 201805 KENTUCKIANA LAW ENFORCEMENT	940442 13241	-Miscellaneous Transportation	6,304.34 5,040.00	4,791.30 3,830.40	1,513.04 1,209.60
201805 KENTUCKIANA LAW ENFORCEMENT 201805 Keene, Lourie Jean	13241 940442	 -Please pay Kentuckiana Law Enforcement Invoice # 13241 for Off Duty Police Services provide for Thu -Miscellaneous Transportation 	5,040.00 4,773.71	3,830.40	1,209.60
201805 Keene, Lourie Jean	940442	-Meals - Social (All Empl) / Departmental	4,773.71	3,308.84	1.044.90
201805 Projects A 3058180 45283403	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	3.064.71	2,329.18	735.53
201805 Hall, Kelly	936172	-Meals - Social (All Empl) / Departmental	2,793,39	2,122.98	670.41
201805 Projects A 3058180 45283403	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	2,775.38	2,109.29	666.09
201805 Projects A 3058180 45283403	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	2,711.92	2,061.06	650.86
201805 C & S H INC	43191	-C&SH Inc. Contract #46964 Invoice#1-Apr-18 Pay Period 1-Apr-18 through 30-Apr-18.	2,621.30	2,621.30	-
201805 US BANK NATIONAL ASSOCIATION ND	30-MAY-2018 09:05 SERV	-OC TANNER RECOGNITION #191679	2,462.38	1,871.41	590.97
201805 Projects A 3058180 45283403	MAY-2018 Miscellaneous Transaction USD	Journal Import Created	2,165.12	1,645.49	519.63
201805 KENTUCKY STATE TREASURER	01-JUN-2018 10:54KY U	-15402/LADYFI050718A/1	2,067.03	1,570.94	496.09
201805 JEB ADVERTISING	92623	-Port Auth. Vortex Waterproof 3-in-1 Jacket, S-XL Item # J332	2,037.57	1,548.55	489.02
201805 US BANK NATIONAL ASSOCIATION ND	30-MAY-2018 09:05 SERV 940467	-OC TANNER RECOGNITION #358625	1,899.98	1,443.98	456.00
201805 Mukundan, Priya 201805 Labor and Burdens	940467 Labor and Burdens	-Employee Recognition Labor and Burdens	1,820.00 1,461.82	1,383.20 1,110.98	436.80 350.84
201805 Labor and Burdens 201805 Hall, Kelly	936172	-Meals - Social (All Empl) / Departmental	1,461.82	760.09	240.03
201805 Labor and Burdens	Labor and Burdens	Labor and Burdens	907.95	907.95	240.03
201805 Labor and Burdens	Labor and Burdens	Labor and Burdens	906.91	689.25	217.66
201805 UNIVERSAL PROTECTION SERVICE LLC	7903486	-Pay Universal Protection Service Invoice #7903486 for April 2018 Extra Guard Services at Thunder ov	899.67	683.75	215.92
201805 Hall, Kelly	936172	-Meals - Social (All Empl) / Departmental	786.20	597.51	188.69
201805 US BANK NATIONAL ASSOCIATION ND	30-MAY-2018 09:05 LUTL	-SHELBY CO CHAMBER #702359	719.40	546.74	172.66
201805 US BANK NATIONAL ASSOCIATION ND	30-MAY-2018 09:05 SERV	-OC TANNER RECOGNITION #191679	656.72	499.11	157.61
201805 US BANK NATIONAL ASSOCIATION ND	30-MAY-2018 09:05 LUTL	-MARKS FEEDSTORE DIXIE H #719916	500.88	-	500.88
201805 DJ STEEL WILL MUSIC SERVICES	163005012018	-DJ Steel Will Music Services Invoice#163005012018 Parade Preview Day.	500.00	380.00	120.00
201805 IBEW Receivable	IBEW Receivable	IBEW Receivable	(1,599.20)		(383.81)
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-CROWNE PLAZA LOUISVILLE #499523	6,786.26	6,786.26	-
201806 Projects A 3062179 45537916	JUN-2018 Miscellaneous Transaction USD	Journal Import Created	6,279.24 5,378.28	4,772.22 5,378.28	1,507.02
201806 US BANK NATIONAL ASSOCIATION ND 201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 LUTL 27-JUN-2018 09:06 SERV	-PFG*PROFORMA #314700 -CHURCHILL DOWNS TM #112252	4,797.00	3,645.72	1.151.28
201806 US BANK NATIONAL ASSOCIATION ND 201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV 27-JUN-2018 09:06 SERV	-CHORCHILL DOWNS 1M #112252 -OC TANNER RECOGNITION #191679	2,601.65	1,977.25	624.40
201806 US BANK NATIONAL ASSOCIATION ND	30-MAY-2018 09:05 LUTL	-KINGSLEYS MEATS & CATERIN #797250	2,524.73	1,777.23	2,524.73
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-OC TANNER RECOGNITION #358625	2,511.39	1,908.66	602.73
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-OC TANNER RECOGNITION #191679	2,191.61	1,665.62	525.99
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-PFG*PROFORMA #459799	1,868.97	1,420.42	448.55
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 LUTL	-LADYFINGERS FINE CATER #797250	1,785.57	-	1,785.57
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 LUTL	-LADYFINGERS FINE CATER #314700	1,760.13	-	1,760.13
201806 US BANK NATIONAL ASSOCIATION ND	30-MAY-2018 09:05 LUTL	-PFG*PROFORMA #307599	1,745.48	-	1,745.48
201806 US BANK NATIONAL ASSOCIATION ND	30-MAY-2018 09:05 LUTL	-PFG*PROFORMA #954307	1,734.46		1,734.46
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 LUTL	-SHACK IN THE BACK BBQ #026656	1,714.85 1.674.08	1,714.85	-
201806 DCS-JAB Spreadsheet A 26940 45568088 201806 Labor and Burdens	J268-0100-0618 Prior Period Adjustment USD Labor and Burdens	Txn ID 68476256 Move to BTL Labor and Burdens	1,674.08	1,674.08 1,110.98	350.84
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 LUTL	-LADYFINGERS FINE CATER #314700	1,401.82	1,404.91	330.64
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-HELLOCURIO_1 #270919	1,113.23	846.05	267.18
201806 AXXIS INC	112251	-Axxis Inc. LG&E AV @Buck's Restaurant March 10, 2018 Contract 135221	1,000.50	760.38	240.12
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-SHAKESPEARE AND COMPANY #874004	905.53	688.20	217.33
201806 Hall, Kelly	950628	-Meals - Offsite / Mtgs / Business Travel	849.64	645.73	203.91
201806 Hall, Kelly	940733	-OFFICE Supplies	840.35	638.67	201.68
201806 Hall, Kelly	940733	-OFFICE Supplies	824.85	626.89	197.96
201806 Keene, Lourie Jean	942680	-Employee Recognition	789.78	600.23	189.55
201806 DCS-JAB Spreadsheet A 26940 45568088	J268-0100-0618 Prior Period Adjustment USD	Txn ID 67353088 Move to BTL	765.43	765.43	-
201806 Labor and Burdens 201806 US BANK NATIONAL ASSOCIATION ND	Labor and Burdens 27-JUN-2018 09:06 SERV	Labor and Burdens -OC TANNER RECOGNITION #358625	751.81 748.78	571.38 569.07	180.43 179.71
201806 US BANK NATIONAL ASSOCIATION ND 201806 Hall, Kelly	950628	-OC TANNER RECOGNITION #358025 -Meals - Offsite / Mtgs / Business Travel	689.07	523.69	165.38
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-TICKETS*LOUISVILLEBATS #791505	680.00	516.80	163.20
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-LADYFINGERS FINE CATER #425797	662.66	503.62	159.04
201806 US BANK NATIONAL ASSOCIATION ND	27-JUN-2018 09:06 SERV	-IN *TERRI LYNN'S CATERING #459799	630.57	479.23	151.34
201806 Labor and Burdens	Labor and Burdens	Labor and Burdens	593.14	450.79	142.35
201806 Whelan, Mary C	946662	-Lodging	(586.16)		(140.68)
201806 DCS-JAB Spreadsheet A 26940 45568088	J268-0100-0618 Prior Period Adjustment USD	Txn ID 67526155 Move to BTL	551.57	551.57	-

Month Number Vendor Name or Batch Name 201806 US BANK NATIONAL ASSOCIATION ND	Invoice Number or Journal Name 27-JUN-2018 09:06 SERV	Description -LANDS END BUS OUTFITTERS #585909	Amount 540.86	Electric 540.86	Gas
201806 US BANK NATIONAL ASSOCIATION ND 201806 US BANK NATIONAL ASSOCIATION ND	27-APR-2018 13:04 SERV	-LANDS END BUS OUTFITTERS #383909 -IN *TERRI LYNN'S CATERING #834060	537.49	408.49	129.00
201806 US BANK NATIONAL ASSOCIATION ND 201807 NEI GLOBAL RELOCATION COMPANY	27-APR-2018 13:04 SERV 657247		7.800.00		1.872.00
201807 NEI GLOBAL RELOCATION COMPANY 201807 J BRUCE MILLER LAW GRP	037247 JBM062918	-Relocation COST FOR NEW Employee -PROFESSIONAL SERVICES	4.375.00	5,928.00 3,325.00	1,872.00
201807 J BRUCE MILLER LAW GRP 201807 Keene, Lourie Jean	950823		3,960.60	3,323.00	950.54
201807 US BANK NATIONAL ASSOCIATION ND		-Meals - Offsite / Mtgs / Business Travel -P-Card DONNA PERRY **8625 OC TANNER RECOGNITION		2,994.23	950.54
	PCARDSERVC00718		3,939.78		
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVC00718	-P-Card KATHLEEN DIXON **4258 AIA CORPORATION -P-Card SUSAN I CLEMENTS **9799 PFG*PROFORMA	3,937.50	2,992.50 2.109.47	945.00
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718		2,775.62		666.15
201807 Didelot, Joseph M	952784	-Meals - Offsite / Mtgs / Business Travel	2,165.40	2,165.40	-
201807 Buckner, Michael A	951862	-Meals - Offsite / Mtgs / Business Travel	2,063.00	2,063.00	-
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVC00718	-P-Card CHARLOTTE A SELF **9473 LADYFINGERS FINE CATER	2,062.16	2,062.16	
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718	-P-Card DONNA PERRY **1679 OC TANNER RECOGNITION	1,995.33	1,516.45	478.88
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718	-P-Card DONNA PERRY **8625 OC TANNER RECOGNITION	1,823.07	1,385.53	437.54
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718	-P-Card DONNA PERRY **1679 OC TANNER RECOGNITION	1,791.86	1,361.81	430.05
201807 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,726.95	1,312.48	414.47
201807 US BANK NATIONAL ASSOCIATION ND	PCARDLGE0718	-P-Card ROSIE KIESLER **6567 COOL TREATS LLC	1,610.00	1,610.00	-
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVC00718	-P-Card SUSAN I CLEMENTS **9799 SSA LOUISVILLE ZOO	1,496.00	1,136.96	359.04
201807 Labor and Burdens	Labor and Burdens	Labor and Burdens	1,461.81	1,110.98	350.83
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVC00718	-P-Card SUSAN I CLEMENTS **9799 PFG*PROFORMA	1,286.80	977.97	308.83
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718	-P-Card TAMMY ELZY **4839 LADYFINGERS FINE CATER	1,244.95	946.16	298.79
201807 Self, Charlotte Ann	952825	-Entertainment - Employee Recognition	1,034.96	1,034.96	-
201807 Blake, Kent W	950866	-Meals - Social (All Empl) / Departmental	936.41	711.67	224.74
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVC00718	-P-Card SUSAN I CLEMENTS **9799 PFG*PROFORMA	825.99	627.75	198.24
201807 US BANK NATIONAL ASSOCIATION ND	PCARDLGE0718	-P-Card BARBIE WARREN **8530 PFG*PROFORMA	780.12	-	780.12
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVC00718	-P-Card JULIE STETHEN **5847 LADYFINGERS FINE CATER	770.72	585.75	184.97
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO0718	-P-Card KATHLEEN DIXON ***4258 LADYFINGERS FINE CATER	705.93	536.51	169.42
201807 Hawk, Daniel	952811	-Miscellaneous	626.81	626.81	-
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVC00718	-P-Card TAMMY ELZY **4839 LADYFINGERS FINE CATER	599.94	455.95	143.99
201807 US BANK NATIONAL ASSOCIATION ND	PCARDSERVC00718	-P-Card CHARLOTTE A SELF **9523 JASON'S DELI - KLS	525.32	525.32	-
201807 IBEW Receivable	IBEW Receivable	IBEW Receivable	(959.52)	(729.24)	(230.28)
201808 Keene, Lourie Jean	9597250	-Rental - Other	10,500.00	7,980.00	2,520.00
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO08180	-P-Card KATHLEEN DIXON ***4258 BIG TOP TENT	8,000.00	6,080.00	1,920.00
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO08180	-P-Card SHELLY STOODT **7300 PFG*PROFORMA	3,299.25	2,507.43	791.82
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO08180	-P-Card DONNA PERRY **8625 OC TANNER RECOGNITION	2,709.76	2,059.42	650.34
201808 US BANK NATIONAL ASSOCIATION ND	PCARDLGE08180	-P-Card ROSIE KIESLER **6567 MIKE S KENTUCKY KITCHEN	2,673.86	2,673.86	-
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO08180	-P-Card KRISTEN WARNER **6637 LOUISVILLE METRO POLICE F	2,500.00	1,900.00	600.00
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO08180	-P-Card DONNA PERRY **1679 OC TANNER RECOGNITION	2,419.50	1,838.82	580.68
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO08180	-P-Card SHELLEY KASH **4807 MARKS FEEDSTORE SHLBYVL	2,240.43	2,240.43	-
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVC008180	-P-Card DONNA PERRY **1679 OC TANNER RECOGNITION	2,239.24	1,701.82	537.42
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO08180	-P-Card DONNA PERRY **8625 OC TANNER RECOGNITION	1.058.23	804.25	253.98
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVC008180	-P-Card JOHN R ROBINSON **7309 ARK ENCOUNTER	909.71	691.38	218.33
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVCO08180	-P-Card JOHN R ROBINSON **7309 PFG*PROFORMA	814.33	618.89	195.44
201808 Labor and Burdens	Labor and Burdens	Labor and Burdens	787.23	598.29	188.94
201808 RAR-QBP Spreadsheet A 27221 46240119	2066866	201802-HODGENVILLE ROTARY CLUB-Reclass to account 426501	660.71	-	660.71
201808 US BANK NATIONAL ASSOCIATION ND	PCARDSERVC008180	-P-Card KATHLEEN DIXON **4258 PFG*PROFORMA	634.58	482.28	152.30
201808 IBEW Receivable	IBEW Receivable	IBEW Receivable	(1,437.20)		(344.93)
Various Various	Various	Various - Individual Transactions Under \$500	256,883.01	201,505.03	55,377.98
			911,626,77	704,251,16	207,375.61
Total Other Deductions			911,626.77	704,251.16	207,375.61

LOUISVILLE GAS AND ELECTRIC COMPANY

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

Case No. 2018-00295

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

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) Exclon 8) DTE 9) AEP 10) Ameren 11) Dayton P&L 12) Nisource	Exhibit DKA-6 is "Ranking" tab
onnie 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. 6 Sustainable Growth Rate 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 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 32) Graph - Projected 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 (4)" tabs 3) Exhibit No. 4 is "4 (1)" and "4 (1)" and "4 (1)" and "5 (2)" 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	1) WSS-6 p1 Solar Shr Levelized 2) 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	

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

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William Steven Seelye	Att-PSC1-53-File10	Att_LGE_PSC_1-53_Exhibit_WSS-9_WSS-	1) Exhibit WSS-9 Cost Components for	1) WSS-9	Cost of service study provided for
		10_WSS-11_WSS-12_WSS-33_WSS-	Residential Gas Service Rate RGS	2) WSS-10	response to Question No. 29.
		34_LGE_Gas_COSS.xlsx	2) Exhibit WSS-10 Cost Components for Firm	3) WSS-11	
			Transportation Service Rate FT	4) WSS-12	
			3) Exhibit WSS-11 Cost Support for	5) WSS-33	
			Utilization Charges for Daily Imbalances	6) WSS-34	
			4) Exhibit WSS-12 Cost Support for		
			Substitute Gas Sales Service Rate SGSS		
			5) Exhibit WSS-33 Gas Cost of Service Study		
			Functional Assignment and Classification		
			(LG&E Only)		
			6) Exhibit WSS-34 Gas Cost of Service Study		
			Class Allocation (LG&E Only)		
	Att-PSC1-53-File11	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-File12	Att_KU_LGE_PSC_1-53_Exhibit_WSS-	Exhibit WSS-14 Change in Other Operating	Exhibit WSS-15	
	Att-PSC1-55-File12	Att_KU_LGE_PSC_1-53_Exhibit_wSS- 14_Late_Payment_Charge_Impact_on_Other_Oper	Revenues Due to Change in Late Payment	EXHIBIT WSS-15	
		_Rev.xlsx	Charge Policy		
	Att-PSC1-53-File13	Att_KU_LGE_PSC_1-53_Exhibit_WSS-	Exhibit WSS-15 Cost Support for Excess	WSS-15 pl KU	
		15_Excess_Facilities_KU.xls	Facilities Rider (KU Only)		
	Att-PSC1-53-File14	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-File15	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-File16	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		
1	Att-PSC1-53-File17	Att_KU_LGE_PSC_1-53_Exhibit_WSS-	Exhibit WSS-17 Cost Support for	1) WSS-17 p 1 - Returned Check	
1		17_Cost_Support_for_Misc_Charges.xlsx	Miscellaneous Charges	Chg	
	Att-PSC1-53-File18	Att KU LGE PSC 1-53 Exhibit WSS-	Exhibit WSS-18 Change in Other Operating	1) WSS-18 p1 Summary	
1	All-1 SC1-55-1 lie18	18_Operating_Revenues_for_Misc_Charges.xlsx	Revenues for Other Miscellaneous Charges	2) WSS-18 p2	
		18_Operating_Revenues_for_fviisc_Charges.xisx	Revenues for Other Miscenaneous Charges	3) WSS-18 p3	
1					
1	Att-PSC1-53-File19	Att_KU_LGE_PSC_1-53_Exhibit_WSS-	Exhibit WSS-19 LOLP Analysis for Electric	1) KU	
1		19_LOLP.xlsx	Cost of Service Study	2) LGE	
1	Att-PSC1-53-File20	Att_LGE_PSC_1-53_Exhibit_WSS-	Exhibit WSS-23 Zero Intercept Analysis for	1) WSS-23 p1-4	
1		23_LGE_OH_Zero_Intercept.xls	Overhead Conductor (LG&E Only)	2) WSS-23 p5	
1	Att-PSC1-53-File21	Att_LGE_PSC_1-53_Exhibit_WSS-	Exhibit WSS-24 Zero Intercept Analysis for	1) WSS-24 p1-4	
1		24_LGE_UG_Zero_Intercept.xls	Underground Conductor (LG&E Only)	2) WSS-24 p5	
	Att-PSC1-53-File22	Att LGE PSC 1-53 Exhibit WSS-	Exhibit WSS-25 Zero Intercept Analysis for	WSS-25	
		25_LGE_Transfomers_Zero_Intercept.xls	Line Transformers (LG&E Only)		
1	Att-PSC1-53-File23	Att LGE PSC 1-53 Exhibit WSS-27 WSS-	1) Exhibit WSS-27 Electric Cost of Service	1) WSS-27	Cost of service study provided for
		29 LGE COSS Functional Assgmt and Class Al	Study Functional Assignment and Classification	2) WSS-29	response to Question No. 29.
		loc.xlsx	(LG&E Only)	, and the second	' '
			2) Exhibit WSS-29 Electric Cost of Service		
			Study Class Allocation (LG&E Only)		
			, , ,		
	Att-PSC1-53-File24	Att_LGE_PSC_1-53_Exhibit_WSS-	Exhibit WSS-30 Gas Transmission Plant	Sheet 1	
1		30_Transmission_Plant_Allocation.xlsx	Functional Assignment for the Cost of Service		
			Study (LG&E Only)		
1	Att-PSC1-53-File25	Att_LGE_PSC_1-53_Exhibit_WSS-	Exhibit WSS-31 Zero Intercept Analysis of	lge g376.00 Low- Hi-	
		31_Gas_Zero_Intercept.xlsx	Distribution Mains (LG&E Only)		
	Att-PSC1-53-File26	Att_LGE_PSC_1-53_Exhibit_WSS-	Exhibit WSS-32 Analysis of Low-, Medium-,	Demand Allocator	
1		32_Distribution_Demand_Allocators.xlsx	and High-Pressure Mains for the Cost of Service	2) High Pressure Demand Allocator	
1			Study (LG&E Only)		
1	Att-PSC1-53-File27	Att_LGE_PSC_1-53_Exhibit_WSS-	Exhibit WSS-35 Gas Cost of Service Study	Allocation Summary	
1		35_Storage_Allocation.xls	Storage Allocation (LG&E Only)	•	
1	Att-PSC1-53-File28	Att_KU_LGE_PSC_1-53_Exhibit_WSS-	Exhibit WSS-36 Summary Results of Lead-	1) KU Lead Lag Days Summary	
1		36_Lead_Lag_Days_Summary.xlsx	Lag Study	2) LG&E Lead Lag Days Summary	
David S. Sinclair	Att-PSC1-53-File29	Att LGE PSC 1-53 Exhibit DSS-	Exhibit DSS-2 Comparison of LG&E Electric	Data	
		2 Comparison of LGE Electric Customers.xlsx	Customers, Billing Demand, and Energy: Base		
			Period vs. Forecasted Test Period		
		<u> </u>		-	
	Att-PSC1-53-File30	Att_LGE_PSC_1-53_Exhibit_DSS-	Exhibit DSS-3 Comparison of LG&E Gas	Data	
1		3_Comparison_of_LGE_Gas_Customers.xlsx	Customers and Volume: Base Period vs.		
			Forecasted Test Period		
	Att-PSC1-53-File31	Att_KU_LGE_PSC_1-53_Exhibit_DSS-	Exhibit DSS-4 Economic Inputs to Electric and	Data	
1		4_Economic_Inputs_to_Electric_and_Gas_Forecast	Gas Forecasts		
		s.xlsx			
	Att-PSC1-53-File32	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.		
I			Forecasted Test Period		
John J. Spanos	Att-PSC1-53-File33	Att_LGE_PSC_1-53_Exhibit_JJS-LGE-	Exhibit JJS-LG&E-1 LG&E Depreciation	LGE	
5. Spun03		1_LG&E_Depreciation_Study.xlsx	Study		
	1	1_LGGL_Depreciation_Study.xisx	poundy	i	1

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

Sponsoring Witness	File Number	Spreadsheet name(s)	Schedule(s) Included in Spreadsheet	Tab Name(s) in Spreadsheet	Notes
Filing Requirement Schedule	<u>es</u>				
Daniel K. Arbough	Att-PSC1-53-File34	Att_LGE_PSC_1-53_Sch_J.xlsx	Schedule J	1) SCH B-1.1 B 2) SCH B-1.1 F 3) < 3) < 4) Rate Case Constants 5) Index J 6) SCH J-1 E 7) SCH J-1 G 8) SCH J-1.1 J-1.2 (Pgs 1,2) 9) SCH J-1.1 J-1.2 (Pgs 3,4) 10) SCH J-2 11) SCH J-3 12) DATA>>> 13) BS 14) DefTax B 15) DefTax F 16) Fixed interest rate 17) variable interest rate 18) Rates	Provided in Application Tab 63
Robert M. Conroy	Att-PSC1-53-File35	Att_LGE_PSC_1-53_Elec_Schedule_N.xlsx	Schedule N for Electric	1) Rate Case Constants 2) INPUT 3) SCHEDULES==> 4) Rate RS-VFD 5) Rate RTOD Energy 6) Rate RTOD Demand 7) Rate GS Single Phase 8) Rate GS Three Phase 9) Rate PS Secondary 10) Rate PS Frimary 11) Rate TOD Secondary 12) Rate TOD Primary 13) Rate TGD Primary 13) Rate TS 14) Rate FLS Transmission 15) Rate FLS Transmission 15) Rate FLS Transmission 15) Rate LS-RLS 18) Rate LE 19) Special Contract 17) Rate LS-RLS 18) Rate LE 19) GSUS Secondary 21) OSL Secondary 21) OSL Primary 22) Rate EVC 23) Rate PSA	Provided in Application Tab 67
	Att-PSC1-53-File36	Att_LGE_PSC_1-53_Gas_Schedule_N.xlsx	Schedule N for Gas	1) INPUT 2) Rate Case Constants 3) SCHEDULES==> 4) RGS_VFD 5) CGS less than 5000cfh 6) CGS greater than 5000cfh 7) IGS less than 5000cfh 8) IGS greater than 5000cfh 9) AAGS 10) FT 11) Intra-Company Special Contract 12) DGGS less than 5000cfh 13) DGGS greater than 5000cfh 14) SGSS - Commercial 15) SGSS - Industrial 16) LGDS	Provided in Application Tab 67
Christopher M. Garrett	Att-PSC1-53-File37	Att_LGE_PSC_1-53_Sch_A_Electric.xlsx	Schedule A for Electric	1) Rate Case Constants 2) Index A 3) SCH A 4) IMPORT>>> 5) SCH C-1 6) SCH H-1 7) SCH J-1 E	Provided in Application Tab 54
	Att-PSC1-53-File38	Att_LGE_PSC_1-53_Sch_A_Gas.xlsx	Schedule A for Gas	1) Rate Case Constants 2) Index A 3) SCH A 4) IMPORT>>> 5) SCH C-1 6) SCH H-1 7) SCH J-1 G	Provided in Application Tab 54

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

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Christopher M. Garrett	Att-PSC1-53-File39	Att_LGE_PSC_1-53_Sch_B_Electric.xlsx	Schedule B for Electric	1) SCH C-2.1 B	Provided in Application Tab 55
				2) SCH C-2.1 F	
				3) << <import< td=""><td></td></import<>	
				4) SUPP SCH B-1.1 B	
				5) SUPP SCH B-1.1 F	
				6) << <export< td=""><td></td></export<>	
				7) Rate Case Constants	
				8) Index B	
				9) SCH B-1	
				10) SCH B-2	
				11) SCH B-2.1 B	
				12) SCH B-2.1 F	
				13) SCH B-2.2	
				14) SCH B-2.3 B	
				15) SCH B-2.3 F	
				16) SCH B-2.4	
				17) SCH B-2.5	
				18) SCH B-2.6	
				19) SCH B-2.7	
1		1		20) SCH B-3 B	
				21) SCH B-3 F	
1		1		22) SCH B-3.1	
				23) SCH B-3.2 B	
1		1		24) SCH B-3.2 F	
				25) SCH B-4	
				26) SCH B-4.1	
1		1		27) SCH B-4.2 B	
				28) SCH B-4.2 F	
				29) SCH B-5	
				30) SCH B-5.1	
				31) SCH B-5.2 B (1)	
				32) SCH B-5.2 B (2)	
				33) SCH B-5.2 F (1)	
				34) SCH B-5.2 F (2)	
				35) SCH B-6	
				36) SCH B-7	
				37) SCH B-7.1	
				38) SCH B-7.2	
				39) SCH B-8 TC	
				40) SCH B-8 E	
				41) DATA>>>	
				42) PIS B	
				42) PIS B	
				43) FCPIS B	
				44) PIS F	
				45) PIS F AVG	
1		1		46) FCPIS F	
1		1		47) FC CWIP & RWIP B	
1		1		48) FC CWIP & RWIP F	
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1		1		49) ECR Exclusions	
		1		50) ECR COR	
		1		51) ECR CCR	
		1		52) ECR EXP B	
1		1		53) ECR EXP F	
1		1		54) BS	
1		1		54) 05	
1		1		55) BS E	
				56) IS E	
				57) IS TC	
1		1		58) BS CWC	
1		1		59) Lead Lag Days	
1		1		60) INV	
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1		1		61) TC1 Disallowance	
1		1		62) DEFTAX B	
		1		63) DEFTAX F	
		1		64) ECR DEFTAX	1
		1		65) DSM DEFTAX	1
		1			1
		1		66) LGE Elect Depr Rates	1
		1		67) LGE Elect Proposed Depr Rates	
				68) LGE Common Depr Rates	
1					
				69) LGE Common Proposed Depr Rates	

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

Christopher M. Garrett	Att-PSC1-53-File40	Att_LGE_PSC_1-53_Sch_B_Gas.xlsx	Schedule B for Gas	1) SCH C-2.1 B	Provided in Application Tab 55
Christopher IVI. Gairea	7tt-15C1-55-11t0-0	INC_EGE_I SG_I SG_BGI_B_GUUMAA	Selectate B for Gas	2) SCH C-2.1 F	1 Tovided in Application 140 33
				3) << <import< td=""><td></td></import<>	
				4) SUPP SCH B-1.1 B	
				5) SUPP SCH B-1.1 F	
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				7) Rate Case Constants	
				8) Index B	
				9) SCH B-1	
				10) SCH B-2	
				11) SCH B-2.1 B	
				12) SCH B-2.1 F	
				13) SCH B-2.2	
				14) SCH B-2.3 B	
				15) SCH B-2.3 F	
				16) SCH B-2.4	
				17) SCH B-2.5	
				18) SCH B-2.6	
				19) SCH B-2.7	
				20) SCH B-3 B	
				21) SCH B-3 F	
				22) SCH B-3.1	
				23) SCH B-3.2 B	
				24) SCH B-3.2 F	
				25) SCH B-4	
				26) SCH B-4.1	
				27) SCH B-4.2 B	
				28) SCH B-4.2 F	
				29) SCH B-5	
				30) SCH B-5.1	
				31) SCH B-5.2 B (1)	
				32) SCH B-5.2 B (2)	
				33) SCH B-5.2 F (1)	
				34) SCH B-5.2 F (2)	
				35) SCH B-6	
				36) SCH B-7	
				37) SCH B-7.1	
				38) SCH B-7.2	
				39) SCH B-8 TC	
				40) SCH B-8 G	
				41) DATA>>>	
		1		42) PIS B	I
		1		43) FCPIS B	I
		1		44) FC CWIP & RWIP B	I
		1		45) PIS F	I
		1		46) FCPIS F	
		1		47) FC CWIP & RWIP F	I
		1		48) BS	I
		1		49) BS G	I
		1			I
		1		50) IS G	I
1		1		51) IS TC	I
		1		52) BS CWC	I
				53) Lead Lag Days	
		1		54) INV	I
		1		55) DEFTAX B	I
1		1		56) DEFTAX F	
		1		57) GLT DEFTAX	
1		1		58) LGE Gas Depr Rates	
1				59) LGE Common Depr Rates	
				60) LGE Gas Proposed Depr Rates	
		1		61) LGE Common Proposed Depr	
				Rates	
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			1		I

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

Christopher M. Garrett	Att-PSC1-53-File41	Att_LGE_PSC_1-53_Sch_C_and_D_Electric.xlsx	Schedules C and D for Electric	I) SCH B-1 2) SCH H-1 3) SCH J-1 4) SCH J-1, IJ-1, 2 5) <>> 20) Rider Adj B 21) Rider Adj F 22) IntSync 23) ProForma Adj F 24) IS E 25) IS T 26) Revenue 27) Rev-Tracker 28) DSM Expenses 29) ECR EXP B 30) ECR EXP B 30) ECR EXP B 30) ECR EXP B 31) Excess ADIT 32) OSS	Provided in Application Tabs 56 and 57
	Att-PSC1-53-File42	Att_LGE_PSC_1-53_Sch_C_and_D_Gas.xlsx	Schedules C and D for Gas	33) TaxProvision, Elec B 34) TaxProvision, Elec F 35) WPH-I Effective Tax Rate 1) SCH B-1 2) SCH H-1 3) SCH J-1 G 4) SCH J-1 G 4) SCH J-1 JJ-1.2 5) < 5) < 6) Rate Case Constants 7) Index C 8) SCH C-1 9) SCH C-2 10) SCH C-2.1 B 11) SCH C-2.1 B 11) SCH C-2.1 B 12) SCH C-2.2 F 13) SCH C-2.2 B 13) SCH C-2.2 B 13) 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 I 18) SCH D-2 I 19) DATA>>> 20) Rider Adj B 21) Rider Adj F 22) IntSync 23) ProForma Adj F 24) Gas Revenue 25) IS G 26) IS TC 27) GLT EXP 28) DSM EXP 29) TaxProvision_Gas B 30) TaxProvision_Gas B 30) TaxProvision_Gas B 30) TaxProvision_Gas B 30) TaxProvision_Gas F 31) WPH-1 Effective Tax Rate	Provided in Application Tabs 56 and 57
	Att-PSC1-53-File43	Att_LGE_PSC_1-53_Sch_E_Electric.xlsx	Schedule E for Electric	1) Rate Case Constants 2) Sch E Index 3) SCH E-1 4) SCH E-2 5) DATA>>> 6) Current Tax B 7) Deferred Tax B 8) Current Tax F 9) Deferred Tax F	Provided in Application Tab 58
	Att-PSC1-53-File44	Att_LGE_PSC_1-53_Sch_E_Gas.xlsx	Schedule E for Gas	1) Rate Case Constants 2) Sch E Index 3) SCH E-1 4) SCH E-2 5) DATA>>> 6) Current Tax B 7) Deferred Tax B 8) Current Tax F 9) Deferred Tax F	Provided in Application Tab 58

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

Christopher M. Garrett	Att-PSC1-53-File45	Att_LGE_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
Att-PSC1-53-File4 Att-PSC1-53-File4	Att-PSC1-53-File46	Att_LGE_PSC_1-53_ElecScheduleM_Base.xlsx	Schedule M-1.1-E - Base Period Revenues at Current Electric Rates Schedule M-1.2-E - Average Bill at Current Electric Rates Schedule M-1.3-E - Summary of Base Electric Revenues and Detailed Calculation of Base Period Electric Revenues and Detailed Calculation of Base Period Electric Revenues and Detailed Calculation of Base Period Electric 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-File47	Att_LGE_PSC_1- 53_ElecScheduleM_Forecasted.xlsx	Schedule M-2.1-E - Forecast Period Revenues at Current and Proposed Electric Rates Schedule M-2.2-E - Average Bill Comparison at Current and Proposed Electric Rates Schedule M-2.3-E - Summary of Proposed Electric Revenue Increase and Calculation of Proposed Electric Rate Increase	1) Sch M-2.1 2) Sch M-2.2 3) Sch M-2.3 (1), Sch M-2.3 (2), and Sch M-2.3 (3)	Provided in Application Tab 66
	Att-PSC1-53-File48	Att_LGE_PSC_1-53_GasScheduleM_Base.xlsx	Current Gas Rates 2) Schedule M-1.2-G - Average Bill at Current	1) Sch M-1.1-G 2) Sch M-1.2-G 3) Sch M-1.3 Pg.1 and Sch M-1.3 Pg. 2-11	Provided in Application Tab 66
	Att-PSC1-53-File49	Att_LGE_PSC_1- 53_GasScheduleM_Forecasted.xlsx	at Current and Proposed Gas Rates 2) Schedule M-2.2-G - Average Bill Comparison	1) Sch M-2.1-G 2) Sch M-2.2-G 3) Sch M-2.3 Pg.1 and Sch M-2.3 Pg. 2-11	Provided in Application Tab 66

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

LOUISVILLE GAS AND ELECTRIC COMPANY

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

Case No. 2018-00295

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 50^{th} 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 50^{th} percentile midpoint, respectively. Individual employee compensation is then managed within this competitive range. Compensation is considered competitive if it's within \pm 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

Case No. 2018-00295

Case No. 2018-00295 Attachment to Response to PSC-1 Question No. 54a Page 2 of 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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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. 2018-00295

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. 2018-00295

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 work papers.
 - 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. 2018-00295

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. 2018-00295

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. 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 (LG&E's portion).

Year 2015 \$1,854,766 Year 2016 \$3,392,805 Year 2017 \$2,140,994 Base Year \$1,789,905

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), LG&E's payments represented 0.3% of EPRI's revenues. For the UK CAER, LG&E'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 LG&E 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 attached.

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.

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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-to-read 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

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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.

LOUISVILLE GAS AND ELECTRIC COMPANY

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

Case No. 2018-00295

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 reference, 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 work papers and calculations.
- c. Provide monthly updates of the actual costs incurred in conjunction with this rate 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.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2018-00295

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	5.44	389.34	2,118.00	Professional legal services	182335
10-Aug-18	845	LANGLEY & BROMBERG	0.12	390.00	46.80	Professional legal services	182335
18-Apr-18	877492	STOLL KEENON OGDEN	6.55	237.47	1,555.41	Professional legal services	182335
20-Mar-18	875622	STOLL KEENON OGDEN	4.43	244.51	1,083.18	Professional legal services	182335
21-May-18	879571	STOLL KEENON OGDEN	8.68	253.84	2,203.36	Professional legal services	182335
12-Jul-18	882791	STOLL KEENON OGDEN	13.93	318.37	4,434.85	Professional legal services	182335
21-Jun-18	881793	STOLL KEENON OGDEN	19.39	316.29	6,132.92	Professional legal services	182335
		SUBTOTAL LEGAL OUTSIDE COUNSEL LG&E ELECTRIC		-	17,574.52	-	
		TOTAL LEGAL OUTSIDE COUNSEL LG&E ELECTRIC	_ _	-	17,574.52	-	
20-Apr-18	0637893289	GANNETT FLEMING - DEPRECIATION STUDY	20.00	143.50	2,870.00	Consulting work related to the upcoming rate case	182335
21-May-18	0637893348	GANNETT FLEMING - DEPRECIATION STUDY	9.00	176.67	1,590.00	Consulting work related to the upcoming rate case	182335
26-Jun-18	0637893431	GANNETT FLEMING - DEPRECIATION STUDY	19.00	192.11	3,650.00	Consulting work related to the upcoming rate case	182335
23-Jul-18	0637893507	GANNETT FLEMING - DEPRECIATION STUDY	17.50	209.43	3,665.00	Consulting work related to the upcoming rate case	182335
31-Jul-18	FINANC073118	FINANCIAL CONCEPTS AND APPLICATIONS	12.43	311.85	3,876.25	Consulting work related to the upcoming rate case	182335
1-Apr-18	THEPRI040118A	THE PRIME GROUP LLC	4.55	230.00	1,046.50	Consulting work related to the upcoming rate case	182335
1-May-18	THEPRI050118A	THE PRIME GROUP LLC	1.93	230.00	442.75	Consulting work related to the upcoming rate case	182335
1-Jun-18	THEPRI060118	THE PRIME GROUP LLC	6.00	219.33	1,316.00	Consulting work related to the upcoming rate case	182335
1-Jul-18	THEPRI070118	THE PRIME GROUP LLC	12.73	173.10	2,202.75	Consulting work related to the upcoming rate case	182335
1-Aug-18	THEPRI080118	THE PRIME GROUP LLC	17.40	207.93	3,618.00	Consulting work related to the upcoming rate case	182335
		SUBTOTAL CONSULTANTS LG&E ELECTRIC		-	24,277.25	-	
		TOTAL CONSULTANTS LG&E ELECTRIC	_	-	24,277.25	- -	
13-Jun-18	097910002939	MERCER BENEFITS			14,000.00	Professional Services	182335
		SUBTOTAL SUPPLIES/SERVICES - OTHER LG&E ELECTRIC		-	14,000.00	-	
		TOTAL SUPPLIES/SERVICES - OTHER LG&E ELECTRIC	-	-	14,000.00		
		TOTAL LG&E ELECTRIC	_	-	55,851.77		

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2018-00295

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
18-Apr-18	877492	STOLL KEENON OGDEN	1.86	237.62	441.98	Professional legal services	182336
20-Mar-18	875622	STOLL KEENON OGDEN	1.26	244.28	307.79	Professional legal services	182336
21-May-18	879571	STOLL KEENON OGDEN	2.48	253.84		Professional legal services	182336
12-Jul-18	882791	STOLL KEENON OGDEN	3.98	318.37	1,267.10	Professional legal services	182336
21-Jun-18	881793	STOLL KEENON OGDEN	5.54	316.29	1,752.26	Professional legal services	182336
		SUBTOTAL LEGAL OUTSIDE COUNSEL LG&E GAS		-	4,398.66	-	
		TOTAL LEGAL OUTSIDE COUNSEL LG&E GAS	_	-	4,398.66	•	
21 11 10	EINANGO72110	FINANCIAL CONCEPTS AND APPLICATIONS	3.55	311.97	1 107 50	Compulsing words related to the uncoming rate age.	182336
31-Jul-18 1-Apr-18		THE PRIME GROUP LLC	1.30	230.00		Consulting work related to the upcoming rate case Consulting work related to the upcoming rate case	182336
1-May-18		THE PRIME GROUP LLC	0.55	230.00		Consulting work related to the upcoming rate case Consulting work related to the upcoming rate case	182336
1-Jun-18		THE PRIME GROUP LLC	1.50	175.00		Consulting work related to the upcoming rate case Consulting work related to the upcoming rate case	182336
1-Jul-18		THE PRIME GROUP LLC	41.85	224.77		Consulting work related to the upcoming rate case	182336
1-Aug-18		THE PRIME GROUP LLC	3.50	200.00		Consulting work related to the upcoming rate case	182336
		SUBTOTAL CONSULTANTS LG&E GAS		•	11,902.00	-	
		TOTAL CONSULTANTS LG&E GAS	_	-	11,902.00	- -	
13-Jun-18	097910002939	MERCER BENEFITS			4,000.00	Professional Services	182336
		SUBTOTAL SUPPLIES/SERVICES - OTHER LG&E GAS		-	4,000.00	-	
		TOTAL SUPPLIES/SERVICES - OTHER LG&E GAS	_		4,000.00	-	
		TOTAL LG&E GAS	_	-	20,300.66	- -	
		TOTAL RATE CASE EXPENSES @ 8/31/2018	_	-	76,152.43		

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

ACH/EFT Payment Information: ABA: 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*3289 Invoice Date: April 20, 2018

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

2.775.00 2,870.00 \$ 5,645.00

Total Charges

Total Due This Invoice

\$5,645.00



Project:

Amount

026120

182482 LGE RC-EL 18EXP 314

OK to pay

Requisition# 144361. Durians

4/25/18 Christma Durians

Po# 133242

4/25/18 Christma Durians



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	/	
John J. Spanos	2.00		260.00 🗸		520.00		
Support Staff	1.00		110.00 🖍	_	110.00	/	
	Total Labo	r Cost	3				\$ 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	\$	800.00			
Analyst	10.00		170.00	/		1,700.00			
John J. Spanos	1.00		260.00	/		260.00	1		
Support Staff	1.00		110.00	/	_	110.00	/		
	Total Labor	Costs	i.					\$ 2,870.00	
	Total Phase	_ 200	ĥ.					\$ 2,870.00	

Case No. 2018-00295
Attachment 2 to Response to PSC-1 Question No. 59(a) Page 3 of 52

Gannett Fleming, Inc. Expenditures by Project Number and Task

	Phase 100	Phase 200	
	KU Electric	Phase 200 LGE Electric	
	1		
Project Number	122484	122482	
rask	KU RC 18 EXP	LGE RC-EL 18 EXP	
Tabo	Mar-18	Mar-18	
Date Amount	2,775.00	2,870.00	
Date			
Date			
Date			
Amount			
Date			
Amount			
Date			
Amount			
Date			
Amount	1		
Date Amount			
Amount			
Date			
Amount			
Date			
Amount	 		
Date			
Amount			
fotal	2,775.00	2,870.00	
Grand Total	2,775.00	2,870.00	•

5,645.00

BannettFleming

INVOICE

Excellence Delivered As Promised

Gannett Fleming Valuation and Rate Consultants, LLC

ACH/EFT Payment Information:
ABA:
Account No.:
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

Gannett Fleming Valuation and Rate Consultants, LLC

PO Box 829160

Philadelphia, PA 19182-9160

Project: 063789

Invoice No: 063789*3348 ACCOUNTS PAVAL

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

MAY 2 4 2018

Phase 100 Phase 200 - KU - DEPR-STEAM ASSETS - LG&E - DEPR-STEAM ASSETS 1,420.00 1,590.00

Total Charges

\$ 3,010.00

Total Due This invoice

\$3,010.00

Project: Task: Exp Exp Amount
Type: Org: 4
122484 FURLIEER 314 026120 1,420.00
132482 1556-51 185xp 314 026120 4 1,590.00

Requisition# 145138 5/23/18

Po# 134403 5/24/18 OK to pay It 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

	Labor Costs Labor Classification	Hours	Rate	Amount		
	Analyst	6.50	\$ 170.00 /	\$ 1,105.00	-	
	John J. Spanos	1.00	260.00 /	260.00	,	
	Support Staff	0.50	110.00	66.00	/	
		Total Labor	Costs			\$ 1,420.00
		Total Phase	100		•	\$ 1,420.00
			100			4 1,720.00
ase 200 -	- LG&E - Depr-Steam Assets					
ese 200 -	- LG&E - Depr-Steam Assets Labor Costs Labor Classification	Hours	Rate	Amount		\$ 1,420.00
ase 200 -	Labor Costs			Amount 1,275.00	,	\$ 1,420.00
ase 200 -	Labor Costs Labor Classification	Hours	Rate		, ,	1,725.00
nase 200 -	Labor Costs Labor Classification Analyst	Hours 7.50	Rate /	1,275.00		¥ 1,725.00
hase 200 -	Labor Costs Labor Classification Analyst John J. Spanos	7.50 1.00	170.00 / 280.00 / 110.00 /	1,275.00 260.00	1	\$ 1,690.00

. . . .

Gannett Fleming, Inc. Expenditures by Project Number and Task

	Phase 100 KU Electric	Phase 200 LGE Electric	
	KU Electric	LGE Electric	
			
Profest Number	122484	122482	
Project Number Fask	KU RC 18 EXP	LGE RC-EL 18 EXP	
Date	Mar-18	Mar-18	
kmount	2,775,00	2,870.00	
Date	Apr-18	Apr-18	
Amount	1,420.00	1,590.00	
Date			
Amount			
Date			
Amount			
Date			
Amount			
Date			
Amount			
Partie Amount			
Amount			
Date			
Amount			
Date Amount			
Amount	-		
Date			
Amount	 		
rotal	4,195.00	4,460.00	
Grand Total	4.195.00	4,460.00	

8,655,00



INVOICE

Excellence Delivered As Promised

Gannett Fleming	Valuation	and Rate	Consultants,	LLC
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ACH/EFT Payment Information:

Account No.: 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

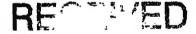
Phase 100 - KU - DEPR-STEAM ASSETS Phase 200 - LG&E - DEPR-STEAM ASSETS 2.885.00 3,650.00

Total Charges

\$ 6,535.00

Total Due This Invoice

\$6,535.00



JUL 03 2018

ACCOUNTS FAYABLE

Project: Task: Exp Org: Exp Type: Amount

LGE RC-EL BEXP 026120 S

An Warnin 6/28/18

Requisition # 146260
Po# 135891 7/2/18
Christina Historia



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 V	
	John J. Spanos	5.00	260.00 🗸	1,300.00	
	Support Staff	0.50	110.00 🖊	55.00	
		Total Labor	Costs		\$ 2,885.00
		Total Phase	100	_	\$ 2,885.00
000	LOOK Dans Oleans Access				
ase 200 -	- LG&E - Depr-Steam Assets Labor Costs Labor Classification	Hours	Rate	Amount	,
ase 200 -	Labor Costs	Hours 13.50		Amount /	
asē 200 -	Labor Costs Labor Classification	***			
asē 200 -	Labor Costs Labor Classification Analyst	13.50	170.00	2,295.00	
nase 200 -	Labor Costs Labor Classification Analyst John J. Spanos	13.50 5.00	170.00 / 260.00 / 110.00 /	2,295.00	\$ 3,650.00

Case No. 2018-00295 Attachment 2 to Response to PSC-1 Question No. 59(a) Page 9 of 52

> Gennett Fleming, Inc. Expenditures by Project Number and Task

	Phase 100	Phase 200	
	Phase 100 KU Electric	Phase 200 LGE Electric	
Project Number	122484	122482	
Task	KU RC 18 DOP	LGE RC-EL 18 EXP	
lean	100 100 100 000	LOL NO CEL 20 Da	
Date	Mar-18	Mar-18 2,870.00	
Vmount	Mar-18 2,775.00	2,870.00	
Date	Apr-18 1,420.00	Apr-18 1,590.00	
Amount	1,420.00	1,590.00	
Date	May-19	Manual S	
Amount	May-18 2,885.00	May-18 3,650.00	
THE PROPERTY OF THE PROPERTY O	2003.00	5,000,00	
Date			
Amount			
Date			
Amount			
Dete			
Amount			
Dete			
Amount			
Date			
Amount			
Date			
Amount			-
Date		~	
Amount			
Total	7,080.00	8,110.00	
Grand Total	7,080.00	8,110.00	

15,190.00



INVOICE

Excellence Delivered As Promised

Gannett Fleming Valuation and Rate Consultants, LLC

ACH/EFT Payment Information:

Account No.:

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*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

122484 KL 18EXP 314 026120 4,185.00

122482 LGERL-EL 18EXI 314 026120 43,665.00

OK to pay f. Warman 7/25/18 Requisition #

Off 136925 Christina Hurans



Excellence Delivered As Promised

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

Gannett Fleming Valuation and Rate Consultants, LLC

	Labor Costs Labor Classification	Hours	Rate	Amount		
	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 Disease	466			
		Total Phase	9 - 100			\$ 4,185.00
hase 200	- LG&E - Depr-Steam Assets	Total Phase				\$ 4,185.00
nase 200	- LG&E - Depr-Steam Assets Labor Costs Labor Classification	Hours	Rate	Amount		\$ 4,185.00
hase 200	Labor Costs			Amount 1,530.00	,	\$ 4,186.00
hase 200	Labor Costs Labor Classification	Hours	Rate		,	\$ 4,186.00
hase 200	Labor Costs Labor Classification Analyst	Hours 9.00	Rate 170.00	1,530.00	/	\$ 4,186.00
hase 200	Labor Costs Labor Classification Analyst John J. Spanos	9.00 8.00	170.00 / 260.00 / 110.00	1,530.00 2,080.00	/	\$ 4,185.00 \$ 3,665.00 /

Case No. 2018-00295

Gannett Fleming, Inc. Expenditures by Project Number and Task

	Phase 100	Phase 200	
	Phase 100 KU Electric	Phase 200 LGE Bectric	
Project Number Task	122484 KU RC 18 EXP	122482 LGE RC-EL 18 EXP	
Task	KU RC 18 EXP	LGE RC-EL 18 EXP	
Date	Mar-18	Mar-18	
Amount	2,775.00	2,870.00	
Date	Apr-18	Apr-18 1,590.00	
Amount	1,420.00	1,590.00	
Date	May-18	May-18	
Date Amount	2,885.00	3,650.00	
Date	Jun-18	Jun-18	
Amount	Jun-18 4,185.00	3,665.00	
Date			
Amount			
Date			
Amount			
Date	+		
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

I.\Rates Dept\Rate Case 2018 Forward Test Year\Gannett Fleming Invoices\Gannett Fleming Inc. Expenditures.xisx Rate Case 7/25/2018 Page 1 of 1

Case No. 2018-00295

Attachment 2 to Response to PSC-1 Question No. 59(a) Page 13 of 52

P. 137565 Jahoden 8/1

FINANCIAL CONCEPTS AND APPLICATIONS, INC. 3907 RED RIVER AUSTIN, TEXAS 78751

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.:

Consulting Services:

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:

Adrien M. McKenzie

10.5 hours @ \$ 400

\$ 4,200

Brent L. Heidebrecht

25 hours @ \$ 275

6.875

Total

\$ 11,075

35.5 x .55 = 19.63 KU x .35 = 12.43 LGE-Elec x .10 = 3.55 LGE-Gas

Bruce H. Fairchild

24 Charles 8-9-18



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 x . 10 = 1.30 LGE-Gas 4/3/18

Stat 2 howard 4/27/18

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.

5.5

x .55 = 3.03 KU

x.35 = 1.93 LGE-Elec

x. 10 = .55 LGE · Gas

25/7/18 15. Londong 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.	\$ 2,990.00	
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	LGE- Gas
2.0 hours of consulting work by Jeff Wernert @ \$150.00/hour performed during May discussing rate case data requests in preparation for the upcoming rate case with LG&E/KU.	\$ 300.00	
Total due for work performed in May	\$ 3,552.50	

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.

15 x.4 = 9 KU x.4 = 6 LGE-Elec 20 6/5/18 -Contant 6-28-18

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



Invoice for Services Rendered

Ku/16E-Elec/1GE-Gas 2. A = 2.865

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

34.0 hours of consulting work by Steve Seelye @ \$230.00/hour 7,820.00 performed during June analyzing gas rates for LG&E/KU. 3.50 hours of consulting work by Steve Seelye @ \$230.00/hour DAK A \$ 805.00 performed during June reviewing the Lead/Lag Study for LG&E/KU. 7.0 hours of consulting work by Steve Seelye @ \$230.00/hour 1,610.00 performed during June discussing data requests for the cost of service study for the upcoming rate case. 6.5 hours of consulting work by Larry Feltner @ \$200.00/hour 1,300.00 LGE performed during June discussing rate case issues regarding the gas cost of service study with LG&E/KU. 3.0 hours of consulting work by Jeff Wernert @ \$150.00/hour DAR IN 450.00 performed during June discussing rate case data requests in preparation for the upcoming rate case with LG&E/KU. 3,000.00 Ku | USE-Elec 20.0 hours of consulting work by Eric Blake @ \$150.00/hour HH Performed during June analyzing School Rate load data for KYPSC report.

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.

7.00

13.56 X .55 : 7.425 K4 x. 35 = 4,725 LGE - Elec

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

Phone

1 = 12 K4 x 4 = 8 LGE-Elec

x. 10 = 1.35 LGE-Gas





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

VENDOR:

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 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			

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
		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
------	-------------------------	---------------	----------	------	------------	-----------

Special Instructions:

REQ 146318 JUDY SCHOOLER - 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

	TOTAL:	Continued
See Attachments		Continued





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

VENDOR:

THE PRIME GROUP LLC **PO BOX 837**

CRESTWOOD, KY 40014-0837

PURCHASE ORDER				
PURCHASE ORDER NO. 136160	REVISION 0	PAGE 2		
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, Amanda 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 #: 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 105655	05-JUL-18		EACH		14,985.00
	SHIP TO: Address at top of page	05-JUL-18	14985	EACH		

	TOTAL:	Continued
ee 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: THE PRIME GROUP LLC

PO BOX 837

CRESTWOOD, KY 40014-0837

PURCHASE	ORDER	
PURCHASE ORDER NO. 136160	REVISION 0	PAGE 3
SHIP TO:		
CALL FOR DELIVERY INST CALL FOR DELIVERY INST 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 11-JUL-18 Jekel, Amanda 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

	TOTAL:	14,985.00
See Attachments	-/-/-	RR

Change of Distribution

	Ver	ndor Name			The Pri	me Group		-			
	Original Invoice Number 1			THEPRI080118							
	F	O Number			13	7263		-			
	Charges to be Rev	ersed (show	as negativ	e)	40 FR.51	V7. 1 15 4	Charges	to be Appli	ed		A. PATER
Project ³	Task ³	Ехр Туре	Exp Org		Direct Amount*	Project ²	Task ^e	Ехр Туре	Exp Org		Amount*
122484	KU RC 18 EXP	305	021440	\$	(5,359.75)	122484	KU RC 18 EXP	305	021440	\$	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		_		\$	(9,745.00)	ne above) ———				\$	9,745.00
Reason for COD:											
Reverse charges t	to a direct split based o	n itemized o	ost - Invoic	e dat	ed August 1, 2018						
Medent	hoder	I certify the	at the char	ges t	o be reversed are not f	rom a prior year	general ledger period ²	E009676			8/23/18
Proparer'	s Signature & Employe			7	Date	Manager's	Signature and Employe			_	Date

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





Reg. 147210 P.O. 137263 Jahoda 8-10-18

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 \$ 7,245.00 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

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.

The Prime Group 1.0. 137463 Schoder 8-10-19

Invoice for Services Rendered

Invoice Date: August 1, 2018

LG&E and KU Services Company To:

> 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 IGE-Gas

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.

x .6 = 26.1 Ku x . 4 = 17.4 LGE-Elec

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





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

VENDOR:

THE PRIME GROUP LLC **PO BOX 837**

CRESTWOOD, KY 40014-0837

PURCI	HASE	ORDER	
PURCHASE ORDE 137263	R NO.	REVISION 0	PAGE 1
SHIP TO:			
CALL FOR DELIVE CALL FOR DELIVE CALL FOR DELIVE LOUISVILLE,KY United States	RY INST	TRUCTIONS	
BILL TO:	-		
LG&E AND KU SEF 820 WEST BROAD LOUISVILLE,KY 40 United States	WAY	COMPANY	

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
		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	sulting services relate	d to the 2018 F	Rate Case ((Kentucky)	

	TOTAL:	Continued		
See Attachments	Continued			





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

VENDOR:

THE PRIME GROUP LLC

PO BOX 837

CRESTWOOD, KY 40014-0837

PURCHASE	ORDER	
PURCHASE ORDER NO. 137263	REVISION 0	PAGE 2
SHIP TO:		
CALL FOR DELIVERY INST CALL FOR DELIVERY INST 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, Amanda E	REVISED DATE/BUYER Jekel, Amanda E	
PAYMENT TERMS 30 NET DAYS		BUYER'S EMAIL	F.O.B. DESTINATION	
SUNCTORIO		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 105655	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 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 to this order.

VENDOR:

THE PRIME GROUP LLC

PO BOX 837

CRESTWOOD, KY 40014-0837

1	PURCHASE	OKDEK	
	PURCHASE ORDER NO. 137263	REVISION 0	PAGE 3
1	SHIP TO:		
	CALL FOR DELIVERY INST CALL FOR DELIVERY INST CALL FOR DELIVERY INST LOUISVILLE, KY United States	RUCTIONS	
ľ	BILL TO:		
	LG&E AND KU SERVICES 820 WEST BROADWAY LOUISVILLE,KY 40202 United States	COMPANY	
1			

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

Item	Part Number/Description	Delivery Date	Quantity	Unit	Unit Price	Extension

	TOTAL:	9,745.00			
See Attachments	- July	RR			

INVOICE

Invoice Information

Firm/Vendor:

Langley & Bromberg

Office:

Birmingham

Invoice Number:

767

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

Approved Expenses \$0.00

\$5,295.00

Comments to AP: LEGAL SERVICES

Accounting Code Allocations

Project Task

Type | Org Amount Percentage Comment

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, Ste. 240E Birmingham, Alabama 35223

Tel: Fax:

x.6 = 8.16 KU x.4 = 5.44 LGE-Elec

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

Birmingham, Alabama 35223

Vendor Tax ID:

VAT ID: --

GST ID: -

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

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. 2018-00295

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:

<u>Date</u>	Description	Narrative	Timekeeper	Units	Rate	Adjust Taxes TaxType%	Amount
04/04/2018	-	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
04/09/2018	-	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
04/11/2018	-	Continue work on revisions to PSA Rate Schedule and correspondence with team regarding same.	Eric Langley	1.7	\$390.00		\$663.00
04/11/2018	-	Work with E. Langley on revisions to PSA Rate Schedule.	Robin Bromberg	0.1	\$300,00		\$30.00
04/12/2018	-	Telephone conference with team regarding potential revisions to PSA Rate Schedule; work on revisions to PSA Rate Schedule.	Eric Langley	23	\$390.00		\$897.00
04/19/2018	-	Work on revisions to PSA Rate Schedule.	Eric Langley	12	\$390.00		\$468.00

13.6

INVOICE

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
 40%
 LGE EL

 122484
 KU RC LEGAL EXP
 0321 | 026900
 \$70.20
 60%
 KU

Vendor Address & Tax Information in Legal Tracker

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

Tel:

Remittance Address 2700 U.S. Highway 280

Suite 240E

Birmingham, Alabama 35223

Vendor Tax ID:
VAT ID: -GST ID: --

.3 x .4 = .18 KU x .4 = .12 LGE-Elec HST ID: -PST ID: -Sales Tax ID: -OST ID: --

Withholding Tax ID: --

Amount Billed

Billed Total \$117.00
Invoice Currency: USD
Billed Fees \$117.00
Billed Expenses \$0.00
Billed Total (excl. Tax) \$117.00

Approval History

User Action Date 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

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

Practice group: LKE Legal > Regulatory > State

Law Firm Matter No.: 0006

Country (in Matter): United States

Invoice Line Items:

<u>Date</u>	Description	<u>Narrative</u>	<u>Timekeeper</u>	Unit	ts Rate A	Adjust Taxes Tax	xType% A	mount
07/06/2018	-	Work on revisions to PSA Rate Schedule and correspondence with team regarding same.	Eric Langley	0.3	\$390.00		\$3	117.00
				_				

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
 LGE RC-EL LGL EX
 0321 | 026900
 \$1,555.41
 36.6%
 LGE EL

 122483
 LGE RC-GC LGL EX
 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



Remittance Address
Same as mail address

Saute as man au

Vendor Tax ID: VAT ID: -

GST ID: -

HST ID: -

PST ID: -

Sales Tax ID: --OST ID: -

Withholding Tax ID: --

Amount Billed

Billed Total

\$4,249.76

Invoice Currency: USD

Billed Expenses

\$99.26

Billed Fees \$4,150.50

Approval History

User

Action

Date

Amount Comment

Amy Smith Kathy Wilson Posted

04/18/2018 \$4,249.76

Approved

04/18/2018 \$4,249.76

Kathy Wilson

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

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

John Crockett Approved 04/20/2018 \$4,249.76 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.:

United States

Country (in Matter):

Invoice Line Items:

]	<u>Date</u>	Description	Narrative	Timekeeper	Units	Rate	Adjust Taxes TaxType%	Amount
(03/07/2018	_	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
	03/07/2018	-	Research re: daily basic service charge.	Mandlehr, Joseph	23	\$191.00		\$439.30
(03/08/2018	-	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
(03/14/2018	-	E-mail to Mr. Jessee re: draft of transmission annual report for PSC order compliance	Parsons, Matt	0.1	\$213.00		\$21.30
	03/18/2018	-	Review and prepare materials for meeting on Transmission annual report	Parsons, Matt	0.5	\$213.00		\$106.50
1	03/19/2018	-	Planning meeting in Louisville with transmission team for transmission annual report to comply with PSC Order	Parsons, Matt	43	\$213.00		\$915.90
(03/21/2018	-	Review notes from transmission report meeting and e-mail to Mr. Talley re: assignments for same	Parsons, Matt	0.7	\$213.00		\$149.10
	03/22/2018	-	Prepare outline for transmission report and circulate for review and comment	Parsons, Matt	12	\$213.00		\$255.60
(03/27/2018	•	Attention to revision of franchise rider collection issue	Riggs, Kendrick	0.4	\$410.00		\$164.00
- 1	03/27/2018		Work re franchise fee rider draft.	Crosby, III, W. Duncan	1.1	\$256.00		\$281.60
	03/18/2018	E101 - Copying	Duplicating Charges	.40	52	\$0.08		\$4.16
	03/18/2018	E101 - Copying	Duplicating Charges	17.9	43	\$0.08		\$3.44
(03/18/2018	E101 - Copying	Duplicating Charges		7	\$0.08		\$0.56
	03/18/2018	E101 - Copying	Color Replication		1	\$0.08		\$0.08
(03/23/2018	E110 - Out-of-town Travel	Long distance transportation, mileage louisville 3/19 VENDOR: Parsons, Matt; INVOICE#: 32318; DATE: 3/23/2018	Parsons, Matt	1	\$85.02		\$85.02
(03/23/2018	FILL - (htt-ot-town I rave)	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:

Date of Invoice:

875622 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

Project Task

Type | Org | Amount | Percentage | Comment

122482 LGERC-ELLGLEX 0321 | 026900 \$1,083.18 36.6%

LŒEL

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

LGE GAS

122484 KURCLEGALEXP 0321 | 026900 \$1,568.54 53%

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:

VAT ID: -

GST ID: -

HST ID: -

PST ID: -

12.1 x .366 = 4.43 16E-Elec x .104 = 1.26 16E-Gas x .53 = 6.41 KU Sales Tax ID: --OST 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	<u>Narrative</u>	<u>Timekeeper</u>	<u>Units</u>	Rate	Adjust Taxes TaxType	% 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	-	Research re: recovery of advertisement expenses (Solar Share and EV)	Mandlehr, Joseph	1.2	\$191.00		\$229.20
02/26/2018	-	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 ${\rm E}V$ charging stations.	Crosby, III, W. Duncan	2.7	\$256.00		\$691.20
02/27/2018	•	Research re: recovery of advertisement expenses (Solar Share and EV)	Mandlehr, Joseph	3.6	\$191.00		\$687.60
02/27/2018	-	Continue work on rate recovery issue; confer co-counsel re same; review documents for same	3 , ,,		\$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. Duncan		\$6.00		\$6.00

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

05/21/2018 Date Posted:

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% LŒEL 122483 LGERC-GCLGLEX 0321 | 026900 \$629.53 10% LGE GAS 122484 KURCLEGAL EXP 0321 | 026900 \$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: --

Sales Tax ID: --QST ID: -

Withholding Tax ID: --

Amount Billed

Billed Total

\$6,295.32

Invoice Currency: USD

Billed Fees

\$6,204.30

\$91.02 Billed Expenses

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 Allyson Sturgeon Approved

Approved

06/07/2018 \$6,295.32 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:

<u>Date</u>	Description	Narrative	Timekeeper	Units	Rate	Adjust Taxes TaxType%	Amount
04/02/2018	3 -	Attention to engagement of expert witnesses	Riggs, Kendrick	0.8	\$422.00		\$337.60
04/03/2018	3 -	E-mails with Mr. Jessee and Mr. Talley re: transmission report	Parsons, Matt	0.3	\$219.00		\$65.70
04/04/2018	3 -	Tariff review committee meeting; preparation for meeting.	Crosby, III, W. Duncan	3	\$264.00		\$792.00
04/04/2018	3 -	Emails with Ms. Judd re expert witness engagement re benefits	Riggs, Kendrick	0.5	\$422.00		\$211.00
04/13/2018	3 -	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	3 -	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	3 -	Work on drafting transmission annual report	Parsons, Matt	6	\$219.00		\$1,314.00
04/18/2018	3 -	Analysis of QF issues for upcoming filing	Riggs, Kendrick	0.1	\$422.00		\$42.20
04/19/2018	3 -	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	3 -	Tariff review committee meeting.	Crosby, III, W. Duncan	2	\$264.00		\$528.00
04/20/2018	3 -	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	3 -	Review timing schedule and analysis of issues	Riggs, Kendrick	0.5	\$422.00		\$211.00
04/25/2018	3 -	Revisions to transmission annual report; circulate to working group for review	Parsons, Matt	2	\$219.00		\$438.00
04/25/2018	3 -	Prepare for and attend meeting with Ms. Sturgeon and Ms. Judd re rate case strategy and issues	-86-,	0.8	\$422.00		\$337.60
04/27/2018	B E110 - Out-of-town Travel	Long distance transportation, mileage louisville 4/20 VENDOR: Parsons, Matt; INVOICE#: 42718; DATE: 4/27/2018	Parsons, Matt	1	\$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

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 LGERC-ELLGLEX	0321 026900	\$4,434.85	35%	LGEEL
122483 LGERC-GCLGLEX	0321 026900	\$1,267.10	10%	LGE GAS

KU

122484 KURCLEGAL EXP 0321 | 026900 \$6,969.05 55%

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:

VAT ID: --

GST ID: -

HST ID: --

PST ID: --

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

Kathy Wilson Approved

07/12/2018 \$12,671.00 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:

Date	Description	Narrative	Timekeeper	Units	Rate	Adjust Taxes TaxType%	Amount
06/01/2018	8 -	Review transmittal letter; final review and revisions to report; and e-mails re: same	Parsons, Matt	0.2	\$219.00		\$43.80
06/01/2013	8 -	Analysis of school rate issue and response to client.	Crosby, III, W. Duncan	0.6	\$264.00		\$158.40
06/01/2018	8 -	Review correspondence and related materials for consultant work	Ingram, III, Lindsey	0.5	\$339.00		\$169.50
06/04/201	8 -	Review of PSA Tariff for possible application to municipalities and other governmental entities	Wuetcher, Gerald	3.7	\$279.00		\$1,032.30
06/04/2013	8 -	Correspondence re various consultant issues	Ingram, III, Lindsey	0.4	\$339.00		\$135.60
06/05/2013	8 -	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		\$881.40
06/05/2013	8 -	Telephone call with Ms. Judd re: revisions to PSA Rate Schedule	Wuetcher, Gerald	0.2	\$279.00		\$55.80
06/05/2013	8 -	Conference call with consulting expert	Riggs, Kendrick	0.4	\$422.00		\$168.80
06/06/2013	8 -	Phone conference with consulting expert witness re issues	Riggs, Kendrick	0.2	\$422.00		\$84.40
06/06/2013	8 -	Prepare for and attend calls with consultant; notes re same	Ingram, III, Lindsey	1	\$339.00		\$339.00
06/07/2013	8 -	Research on pole attachment cost methodologies	Wuetcher, Gerald	0.6	\$279.00		\$167.40
06/12/2013	8 -	Work re draft RTO analysis.	Crosby, III, W. Duncan	0.3	\$264.00		\$79.20
06/13/2013	8 -	Tariff review committee meeting.	Crosby, III, W. Duncan	2	\$264.00		\$528.00
06/14/2013	8 -	Attend call with consultant	Ingram, III, Lindsey	0.9	\$339.00		\$305.10
06/14/2013	8 -	Phone conference with expert witness and client re rate case issues; work product	Riggs, Kendrick	1	\$422.00		\$422.00
06/15/2013	8 -	Review proposed revisions to PSA Tariff	Wuetcher, Gerald	7.5	\$279.00		\$2,092.50
06/18/2013	8 -	Telephone conference with expert consulting witness; attention to work issues	Riggs, Kendrick	0.8	\$422.00		\$337.60
06/18/201	8 -	Telephone call with Ms. Judd re: revisions to PSA Tariff	Wuetcher, Gerald	1.2	\$279.00		\$334.80
06/18/201	8 -	Confer co-counsel re research issue and phone call re same; prepare correspondence re same and review related regulations	Ingram, III, Lindsey	1	\$339.00		\$339.00
06/18/2013	8 -	Confer with Mr. Riggs and Mr. Ingram re; consolidation of rate applications	Wuetcher, Gerald	0.8	\$279.00		\$223.20
06/20/2018	8 -	Work on outline of direct case	Riggs, Kendrick	2	\$422.00		\$844.00
06/20/2018	8 -	Revise and circulate research memo	Ingram, III, Lindsey	0.5	\$339.00		\$169.50
06/20/2013	8 -	Call with client re franchise fee changes; preparation for same; call with Ms. Judd afterward.	Crosby, III, W. Duncan	0.7	\$264.00		\$184.80
06/20/2018	8 -	Review memo re strategy issues for filing case	Wuetcher, Gerald	0.3	\$279.00		\$83.70
06/21/2018	B -	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		\$590.80
06/26/2018	8 -	Prepare for and attend call with consultant; confer co-counsel re same	Ingram, III, Lindsey	0.8	\$339.00		\$271.20
06/27/2018	8 -	Prepare for and attend call with consultant; confer Mr. Riggs re same	Ingram, III, Lindsey	23	\$339.00		\$779.70

06/27/2018 -	Review revisions to PSA Rate Schedule; telephone call with Ms. Judd to discuss revisions	Wuetcher, Gerald	13	\$279.00	\$362.70
06/28/2018 -	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. Dunca	n 0.9	_ \$264.00	\$237.60
06/01/2018 E105 - Telephone	e Telephone Expense 2 Mins.	Ingram, III, Lindsey	1	\$0.20	\$0.20
06/05/2018 E105 - Telephone	e Telephone Expense 8 Mins.	Ingram, III, Lindsey	1	\$0.80	\$0.80

39.8

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-GCLGLEX	0321 026900	\$1,752.26	10%	LGE GAS
122484 KURCLEGALEXP	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: VAT ID: --

VATID: --

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 Date Amount Comment

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

Kathy Wilson TK Rates Reviewed 06/25/2018

 Kathy Wilson
 Approved
 06/25/2018 \$17,522.62

 Allyson Sturgeon Approved
 06/28/2018 \$17,522.62

 Greg Cornett
 Approved
 07/06/2018 \$17,522.62

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

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:

<u>Date</u>	Description	Narrative	<u>Timekeeper</u>	Units	Rate	<u>Adjust</u>	Taxes TaxType%	Amount
05/02/2018	-	Conference call to discuss rate case planning	Wuetcher, Gerald	9.7	\$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)		\$0.00
05/02/2018	-	Meeting to address rate case issues and scheduling.	Crosby, III, W. Duncan	0.7	\$264.00	(\$184.80)		\$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	-	Analysis of health and welfare benefit issues for rate case	Riggs, Kendrick	0.5	\$422.00			\$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	Ingram, III, Lindsey	22	\$339.00			\$745.80
05/03/2018	-	Follow-up call with consultant	Ingram, III, Lindsey	0.4	\$339.00			\$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			\$197.10
05/08/2018	-	Work on benefits and compensation issues; review PSC precedent for same and related hearing testimony from prior cases	Ingram, III, Lindsey	25	\$339.00			\$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			\$847.50
05/10/2018		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	3.5	\$339.00			\$1,186.50
05/10/2018	-	Tariff review committee meeting.	Crosby, III, W. Duncan	2	\$264.00			\$528.00
05/10/2018	•	Telephone conference with client and consulting witness	Riggs, Kendrick	0.5	\$422.00			\$211.00
05/11/2018	-	Revisions to transmission report based on client input	Parsons, Matt	1.2	\$219.00			\$262.80
05/14/2018	-	Prepare for call with consultant; confer Mr. Riggs re same	Ingram, III, Lindsey	0.5	\$339.00			\$169.50
05/15/2018	-	Further revisions to transmission annual report and send to client for review	Parsons, Matt	1.1	\$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	02	\$264.00			\$52.80
05/15/2018 -	. !!	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			\$1,561.40
05/16/2018 -	-	Work re solar share revisions.	Crosby, III, W. Duncan	0.5	\$264.00			\$132.00

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. Duncan	1.1	\$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. Duncan	2.8	\$264.00	\$739.20
05/21/2018 -	Work on revisions to solar share tariff.	Crosby, III, W. Duncan	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 re: same	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	1	\$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. Duncan	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	8.0	\$422.00	\$337.60
05/30/2018 -	Call with Ms. Judd re solar share edits; meeting of tariff revisions group.	Crosby, III, W. Duncan	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 Travel	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

LICD

Date Approved:

06/26/2018

Final Approver:

Greg Cornett

Approved Fees

\$40,000.00

Approved Expenses \$0.00

\$40,000.00

Comments to AP:

PROFESSIONAL SERVICES

\$14,000.00 35%

Accounting Code Allocations

Project Task Type | Org Amount

Percentage Comment

122482 LGE 0305 |

LGE EL

RC-EL 026900

0305

LGL

 $\mathbf{E}\mathbf{X}$

122483 LGE

\$4,000.00 10%

LGE GAS

RC-GC 026900 LGL

EX

122484 KURC 0305

\$22,000.00 55%

KU

LEGAL 026900

EXP

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

Attachment 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

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

<u>Date</u>

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 LKE Legal > Regulatory > State

Practice Group: Law Firm Matter No.:

Country (in Matter):

United States





Invoice

400 West Market Street, Suite 700 Louisville, KY 40202

Number Date Client 097910002939 13-Jun-2018 LGKLOU

Telephone:

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

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

40,000.00 40,000.00

\$

\$

2018 Market Benefits Assessment

Total Amount Due

Sub Total

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

Compensation paid to Mercer, including compensation 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 certain commissions as constituting assets of an ERISA-covered plan or other benefit plan, this should not be interpreted as our advice or recommendation that these balances are plan assets or can or should be paid from plan assets under governing law. The client, as a fiduciary of the plan, and not Mercer, has the responsibility for determining what constitutes an asset of the plan and whether these fees are reasonable expanses of administering the plan that may properly be charged (in whole or in part) to plan assets, and if so, what portion (if any) should be allocated 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

1

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. 2018-00295 Attachment to Response to PSC-1 Question No. 59(b) Page 1 of 1 Garrett

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2018-00295

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			
1	ESTIMATED EXPENSES			
2	VENDOR	RATE	TOTAL UNITS	TOTAL ESTIMATED
3	ELECTRIC			
4	LEGAL	\$ 285.00	2,476	\$ 705,654.00
5	CONSULTANTS	215.00	862	185,234.00
6	NEWSPAPER ADVERTISING (1)			689,401.00
7	TOTAL ELECTRIC			1,580,289.00
8	GAS			
9	LEGAL	\$ 285.00	775	\$ 220,796.00
10	CONSULTANTS	215.00	250	53,789.00
11	NEWSPAPER ADVERTISING (1)			219,215.00
12	TOTAL GAS			493,800.00
13	TOTAL PROJECTED COST			\$ 2,074,089.00

(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

one 2010 Rate Case Expenses	
Electric	
Legal	\$ 754,210.91
Consultants	175,542.04
Newspaper Advertising	719,476.60
Total Electric	 1,649,229.55
Gas	
Legal	209,650.22
Consultants	44,534.42
Newspaper Advertising	202,929.30
Total Gas	457,113.94
Total	\$ 2,106,343.49

LOUISVILLE GAS AND ELECTRIC COMPANY

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

Case No. 2018-00295

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 in Tab 51.

BILLED TO THE SERVICE COMPANY (LKS) FROM LOUISVILLE GAS AND ELECTRIC COMPANY (LG&E) FOR THE 2017 CALENDAR YEAR

FERC

Account	FERC Account Description	Direct Charge
107	Construction Work In Progress	402,464
108	Accumulated Provision For Depreciation Of Utility Plant	51,387
131	Cash	21,049
163	Stores Expense Undistributed	29,633
183	Preliminary Survey And Investigation Charges	8,020
184	Clearing Accounts	1,525,398
408.1	Taxes Other Than Income Taxes, Utility Operating Income	268,867
426.4	Expenditures For Certain Civic, Political And Related Activities	5,324
426.5	Other Deductions	5,832
456	Other Electric Revenues	616
500	Operation Supervision And Engineering	60,014
501	Fuel	19,781
502	Steam Expenses	(8)
505	Electric Expenses	17
506	Miscellaneous Steam Power Expenses	10,672
510	Maintenance Supervision And Engineering	58,117
512	Maintenance Of Boiler Plant	243
513	Maintenance Of Electric Plant	50,822
549	Miscellaneous Other Power Generation Expenses	441
556	System Control And Load Dispatching	4,844
560	Operation Supervision And Engineering	10,701
561.1	Load Dispatch-Reliability	3,186
561.2	Load Dispatch-Monitor And Operate Transmission System	14,034
561.3	Load Dispatch-Transmission Service And Scheduling	6,456
561.5	Reliability, Planning And Standards Development	4,653
562	Station Expenses	641

BILLED TO THE SERVICE COMPANY (LKS) FROM LOUISVILLE GAS AND ELECTRIC COMPANY (LG&E) FOR THE 2017 CALENDAR YEAR

FERC

Account	FERC Account Description	Direct Charge
563	Overhead Line Expenses	254
566	Miscellaneous Transmission Expenses	1,231
570	Maintenance Of Station Equipment	1,853
571	Maintenance Of Overhead Lines	2,075
580	Operation Supervision And Engineering	12,467
581	Load Dispatching	10,958
582	Station Expenses	9
583	Overhead Line Expenses	16,082
586	Meter Expenses	11,604
588	Miscellaneous Distribution Expenses	21,672
590	Maintenance Supervision And Engineering	56
593	Maintenance Of Overhead Lines	1,697
814	Operation Supervision And Engineering	1,661
850	Operation Supervision And Engineering	8,413
878	Meter And House Regulator Expenses	28
880	Other Expenses	3,927
901	Supervision	23,896
902	Meter Reading Expenses	2,342
903	Customer Records And Collection Expenses	86,945
905	Miscellaneous Customer Accounts Expenses	19
907	Supervision	(830)
908	Customer Assistance Expenses	32,832
920	Administrative And General Salaries	434,338

BILLED TO THE SERVICE COMPANY (LKS) FROM LOUISVILLE GAS AND ELECTRIC COMPANY (LG&E) FOR THE 2017 CALENDAR YEAR

FERC

Account	FERC Account Description	Direct Charge
921 Office Supplies An	d Expenses	12,337
925 Injuries And Dama	ges	1,429
926 Employee Pensions	And Benefits	(7,336)
930.2 Miscellaneous General Expenses		2,235
935 Maintenance Of General Plant		651,685
Grand Total		3,897,080

BILLED TO THE SERVICE COMPANY (PPL SERVICES CORPORATION) FROM LOUISVILLE GAS AND ELECTRIC COMPANY (LG&E) FOR THE 2017 CALENDAR YEAR

FERC

Account	FERC Account Description	Direct Charge		
241 Tax Coll	ections Payable	21,156		
454 Rent Fro	m Electric Property	176,648		
493 Rent Fro	493 Rent From Gas Property			
920 Adminis	920 Administrative And General Salaries			
925 Injuries	5			
926 Employe	148			
Grand Total		248,391		

FERC

107 Construction Work In Progress 108 Accumulated Provision For Depreciation Of Utility Plant 131 Cash 143 Other Accounts Receivable 151 Fuel Stock 154 Plant Materials And Operating Supplies 163 Stores Expense Undistributed	13,977,092 \$ 1,466,477 (196,907) 18,292	27,721,453 \$ 666,800	41,698,546
131 Cash143 Other Accounts Receivable151 Fuel Stock154 Plant Materials And Operating Supplies	(196,907)		
143 Other Accounts Receivable151 Fuel Stock154 Plant Materials And Operating Supplies	, , , , ,	•	2,133,277
151 Fuel Stock154 Plant Materials And Operating Supplies	18,292	0	(196,907)
154 Plant Materials And Operating Supplies		105	18,397
* * **	316,528,611	0	316,528,611
163 Storac Evnanca Undistributed	44	0	44
103 Stores Expense Undistributed	448,942	699,198	1,148,140
165 Prepayments	5,120,508	12,389,601	17,510,108
182.3 Other Regulatory Assets	2,582,732	0	2,582,732
183 Preliminary Survey And Investigation Charges	1,859,352	660	1,860,012
184 Clearing Accounts	20,234,569	5,001,645	25,236,213
186 Miscellaneous Deferred Debits	718,660	0	718,660
188 Research, Development And Demonstration Expenses	0	(1,674)	(1,674)
228.3 Accumulated Provision For Pensions And Benefits	3,986,829	0	3,986,829
232 Accounts Payable	10,981,414	(133,935)	10,847,479
235 Customer Deposits	32,528	0	32,528
236 Taxes Accrued	(1,285,860)	(699)	(1,286,559)
242 Miscellaneous Current And Accrued Liabilities	1,530,991	0	1,530,991
253 Other Deferred Credits	30,646	0	30,646
408.1 Taxes Other Than Income Taxes, Utility Operating Income	865,444	3,909,123	4,774,567
416 Cost And Expenses Of Merchandising, Jobbing And Contract Wo	2,548	81	2,628
417.1 Expenses Of Nonutility Operations	403	0	403
421 Miscellaneous Nonoperating Income	0	(30,674)	(30,674)
426.1 Donations	158,311	(4,640)	153,672
426.3 Penalties	0	15	15
426.4 Expenditures For Certain Civic, Political And Related Activities	7,620	423,099	430,719
426.5 Other Deductions	595,440	387,540	982,980

Case No. 2018-00295 Attachment to Response to PSC-1 Question No. 60(b) Page 1 of 5 Garrett

FERC

Account	FERC Account Description	Direct Charge	Indirect Charge	Grand Total
456 Oth	ner Electric Revenues	7,642	116	7,758
500 Ope	eration Supervision And Engineering	397,132	4,508,715	4,905,847
501 Fue	el	160,883	1,457,578	1,618,461
502 Stea	am Expenses	31,951	20,473	52,424
505 Elec	ctric Expenses	2,075	315	2,390
506 Mis	scellaneous Steam Power Expenses	1,304,890	533,783	1,838,673
510 Mai	intenance Supervision And Engineering	386,055	478,028	864,083
511 Mai	intenance Of Structures	55,446	143,239	198,685
512 Mai	intenance Of Boiler Plant	72,140	86	72,227
513 Mai	intenance Of Electric Plant	226,730	255,026	481,756
514 Mai	intenance Of Miscellaneous Steam Plant	43,763	2,162	45,925
539 Mis	scellaneous Hydraulic Power Generation Expenses	3,430	0	3,430
545 Mai	intenance Of Miscellaneous Hydraulic Plant	4,901	0	4,901
546 Ope	eration Supervision And Engineering	17,726	35	17,761
549 Mis	scellaneous Other Power Generation Expenses	26,874	2,171	29,045
552 Mai	intenance Of Structures	38	0	38
553 Mai	intenance Of Generating And Electric Equipment	49,091	845	49,936
554 Mai	intenance Of Miscellaneous Other Power Generation Plant	28,661	376	29,037
556 Sys	stem Control And Load Dispatching	1,201	1,162,178	1,163,378
560 Ope	eration Supervision And Engineering	8,779	871,563	880,343
561.1 Loa	nd Dispatch-Reliability	(369)	222,635	222,267
561.2 Loa	nd Dispatch-Monitor And Operate Transmission System	0	1,043,261	1,043,261
561.3 Loa	nd Dispatch-Transmission Service And Scheduling	0	475,331	475,331
561.5 Rel	iability, Planning And Standards Development	0	376,203	376,203
561.6 Tra	nsmission Service Studies	663	0	663
562 Stat	tion Expenses	62,290	2,481	64,771
563 Ove	erhead Line Expenses	13,708	377	14,085
	-			

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FERC

count	FERC Account Description	Direct Charge	Indirect Charge	Grand Total
566 Miscellane	ous Transmission Expenses	68,854	1,294,632	1,363,486
567 Rents		130	0	130
570 Maintenan	ce Of Station Equipment	36,130	136,373	172,504
571 Maintenan	ce Of Overhead Lines	142,775	5,119	147,894
573 Maintenan	ce Of Miscellaneous Transmission Plant	92,298	86,589	178,887
580 Operation	Supervision And Engineering	147,644	1,199,372	1,347,016
581 Load Dispa	atching	482,028	167,822	649,850
582 Station Exp	penses	8,928	0	8,928
583 Overhead I	Line Expenses	850,980	7,135	858,114
586 Meter Expe	enses	224,047	632,690	856,737
588 Miscellane	ous Distribution Expenses	1,343,598	956,419	2,300,017
589 Rents		2,760	0	2,760
590 Maintenan	ce Supervision And Engineering	142	1,559	1,701
592 Maintenan	ce Of Station Equipment	14,332	0	14,332
593 Maintenan	ce Of Overhead Lines	6,499	119,614	126,114
595 Maintenan	ce Of Line Transformers	297	0	297
596 Maintenan	ce Of Street Lighting And Signal Systems	896	6	902
598 Maintenan	ce Of Miscellaneous Distribution Plant	604,595	1,976	606,572
807 Purchased	Gas Expenses	1,257	0	1,257
814 Operation	Supervision And Engineering	125,083	0	125,083
817 Lines Expe	enses	1,162	35	1,196
818 Compresso	or Station Expenses	15,137	0	15,137
832 Maintenan	ce Of Reservoirs And Wells	4,847	0	4,847
837 Maintenan	ce Of Other Equipment	47,101	0	47,101
850 Operation	Supervision And Engineering	739,989	34,899	774,888
851 System Co.	ntrol And Load Dispatching	(735)	(24)	(759)
863 Maintenan	ce Of Mains	13,818	0	13,818

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FERC

Account	FERC Account Description	Direct Charge	Indirect Charge	Grand Total
871	Distribution Load Dispatching	(3,024)	(39)	(3,064)
874	Mains And Services Expenses	76,422	6	76,428
875	Measuring And Regulating Station Expenses-General	608	0	608
877	Measuring And Regulating Station Expenses-City Gate Check Sta	5,754	23	5,778
878	B Meter And House Regulator Expenses	2,878	0	2,878
879	Customer Installations Expenses	10	0	10
880	Other Expenses	1,118,303	37,934	1,156,237
887	Maintenance Of Mains	4,607	0	4,607
894	Maintenance Of Other Equipment	291,642	0	291,642
901	Supervision	171,907	2,046,710	2,218,616
902	2 Meter Reading Expenses	388	201,611	202,000
903	3 Customer Records And Collection Expenses	3,443,454	7,499,004	10,942,458
905	Miscellaneous Customer Accounts Expenses	0	1,238	1,238
907	Supervision	18,375	398,716	417,091
908	3 Customer Assistance Expenses	15,906,371	324,811	16,231,182
909	Informational And Instructional Advertising Expenses	434,536	146,242	580,778
910	Miscellaneous Customer Service And Informational Expenses	109,971	721,478	831,449
913	3 Advertising Expenses	1,096,094	49,484	1,145,578
920	Administrative And General Salaries	1,830,486	30,310,624	32,141,110
921	Office Supplies And Expenses	354,976	6,383,902	6,738,878
923	3 Outside Services Employed	3,983,811	4,619,332	8,603,143
924	Property Insurance	19,989	245,038	265,027
925	5 Injuries And Damages	(242)	209,561	209,319
926	6 Employee Pensions And Benefits	2,204,104	13,909,061	16,113,165
928	Regulatory Commission Expenses	2,060	0	2,060
930.1	General Advertising Expenses	1,375	1,205	2,580
930.2	2 Miscellaneous General Expenses	123,328	2,187,514	2,310,842

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FERC

Account	FERC Account Description	Di	rect Charge	Indirect Char	ge	Grand Total	
931 Rents			9,108	2,2	87,048	2,296,15	55
935 Mainte	enance Of General Plant		12,175	86	65,739	877,91	14_
Grand Total		\$	418,764,447	\$ 139,6	75,131 \$	558,439,57	78

BILLED TO LOUISVILLE GAS AND ELECTRIC COMPANY (LG&E) FROM THE SERVICE COMPANY (PPL SERVICES CORPORATION) FOR THE 2017 CALENDAR YEAR

Direct Charge	Indirect Charge	Grand Total
\$ 261,462	\$	261,462
(17,954)		(17,954)
1,481,579		1,481,579
75,000		75,000
405,315		405,315
(31,487)		(31,487)
744,474		744,474
9,523		9,523
359,587		359,587
396,062		396,062
\$ 3,683,561 \$	- \$	3,683,561
	\$ 261,462 (17,954) 1,481,579 75,000 405,315 (31,487) 744,474 9,523 359,587 396,062	\$ 261,462 \$ (17,954) 1,481,579 75,000 405,315 (31,487) 744,474 9,523 359,587 396,062

LOUISVILLE GAS AND ELECTRIC COMPANY

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

Case No. 2018-00295

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		Reference
LG&E and KU	•	Amended and Restated	•	Attachment 1
Services		Utility Services Agreement		
Company settling	•	PPL and Consenting	•	Filed in Case
LG&E and KU		Members of its Consolidated		No. 2014-00372
Energy LLC		Group Agreement for Filing		
charges		Consolidated Income Tax		
		Returns and for Allocation of		
		Consolidated Income Tax		
		Liabilities and Benefits		

Affiliate	Service Agreement	Reference
LG&E and KU Services Company settling LG&E and KU Capital LLC charges	Amended and Restated Utility Services Agreement	Attachment 1
Kentucky Utilities Company	• 2011 Utility Money Pool Agreement and Amendment No. 1 to 2011 Money Pool Agreement ²	• Attachment 2
	Amended and Restated Utility Services Agreement	Attachment 1
	Power Supply System Agreement ³	• Filed in Case No. 2014-00372
	Transmission Coordination Agreement	• Filed in Case No. 2014-00372
LG&E and KU Services Company settling with PPL Services Corporation for PPL Corporation charges	Amended and Restated Utility Services Agreement	Attachment 1
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.

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Affiliate	Service Agreement	Reference
PPL Electric Utilities Corporation	Edison Electric Institute Mutual Assistance Agreement / Southeastern Electric Exchange Mutual Assistance Procedures and Guidelines	• Filed in Case No. 2016-00371
LG&E and KU Services Company settling LG&E Energy Marketing Inc. charges	Amended and Restated Utility Services Agreement	Attachment 1

Louisville Gas & Electric Company Services Received from Affiliates Other than Service Companies For the Calendar Year 2017

Kentucky Utilities 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

Louisville Gas & Electric 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
Office and Administrative Services
Outside Services

Kentucky Utilities 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, PPL 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 telegonmunication 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. LETTER OF CREDIT. 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

Case No. 2018-00294 and 2018-00295 Attachment 1 to Response to PSC-1 Question No. 61(c) Page 3 of 7 Garrett

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.

- 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. TERMINATION AND MODIFICATION. 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. BILLING AND PAYMENT. 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 Sceretary

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.

Case No. 2018-00294 and 2018-00295 Attachment 1 to Response to PSC-1 Question No. 61(c) Page 6 of 7 Garrett

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

LG&E and KU Energy LLC

Ву:_____

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

By:

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]

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

IN WITNESS WHEREOF, the parties have caused this Agreement to be duly executed as of this July day of Murch , 2016.

PPL Corporation

Tille: VP lovesto. Teleton de Trasurer

PPL Capital Funding, Inc.

Name: Dasgar P Bergahia de

Tille: Transmer

PPL Services Corporation

Title: VP-Invalor Relating of Transver

PPLEU Services Corporation

Title: Treasure

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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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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

FOR VALUE RECEIVED, the un		
promises to pay to the order of LG&E and K	•	• •
Money Pool as defined in the 2011 Utility	•	
principal office in Louisville, Kentucky, on d		
to time under that certain 2011 Utility Mone		
and among LG&E and KU Energy LLC, Lo		A V.
the undersigned, and each of the other utility		,
pages thereof (the "Money Pool Agreement" shall bear interest at a rate determined in		
undersigned hereby authorizes the administra		•
or attached hereto, or in a similar electronic		•
the Money Pool Agreement and each paym		
principal amount outstanding, as set forth		• •
evidence of the principal amount owing and t		- ^
at any time or in part from time to time, with	•	v <u>*</u> ~
•	• •	·
Date:		
•		•
	,	
	•	
,	By:	
	Name:	
	Title	

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SCHEDULE TO NOTE

	Amount of	Loan .	Principal Amount
Date	Loan	Repayment	Outstanding
Mennanaanaana	4 N N N N N N N N N N N N N N N N N N N		
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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

By: <u>Rand B</u> Name: Daniel K. Arbough

Title: Treasurer

LOUISVILLE GAS AND ELECTRIC COMPANY

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

Case No. 2018-00295

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. LG&E 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 \$400,260. Of this amount, \$233,911 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 \$166,349 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.

LOUISVILLE GAS AND ELECTRIC COMPANY

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

Case No. 2018-00295

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 LG&E 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 LG&E had previously offered.

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

LG&E DSM Cost of Programs ('000)									
	<u>2015</u>	<u>2016</u>	<u>2017</u>						
Electric	\$16,430	\$17,249	\$15,896						
Gas	\$2,919	\$3,094	\$3,465						
TOTAL	\$19,349	\$20,343	\$19,361						

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

LG&E DSM Energy and Demand Reductions								
	<u>2015</u>	<u>2016</u>	<u>2017</u>					
Electric (MWh)	64,009	80,207	75,130					
Demand (MW)	29.5	35.8	29.0					
Gas (CCF)	994,206	1,123,658	1,237,242					

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 LG&E is included in the load forecast. For the forecasted test year, the expected energy reductions associated with LG&E DSM are 18,449 MWh and 79,605 Ccf.

LOUISVILLE GAS AND ELECTRIC COMPANY

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

Case No. 2018-00295

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	•	, 2019 to 30, 2020	
	Expense	<u>Capital</u>	<u>Expense</u>	<u>Capital</u>	
LG&E - Project	_		_		
Distribution and Customer Services:					
Advanced Metering Systems (AMS) Opt In DSM (1)	156	(138)	203	177	
Distribution Automation	48	13,528	117	15,708	
Electro-Mechanical Relay Replacement	-	-		3,334	
Fuse Savings Pilot	-	-		350	
Transmission:					
Control Houses	-	45	-	-	
Fiber/Telecom	-	-	-	-	
Relay Panels (2)	202	2,658	-	2,049	
RTU's	-	522	-	639	
Switch - Auto (3)	22	1,502	137	122	
Switch - Motor Operated	-	72	-	206	
Total LG&E	428	18,190	457	22,584	

Notes:

- (1) Represents transfer of meters to KU.
- (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.

LOUISVILLE GAS AND ELECTRIC COMPANY

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

Case No. 2018-00295

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 work papers, 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.

LOUISVILLE GAS AND ELECTRIC COMPANY

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

Case No. 2018-00295

Question No. 66

Responding Witness: Gregory J. Meiman

- Q-66. Provide the information requested in Schedule 66 for electric and gas operations separately, 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.

j. Vision benefits cost for employees.
(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 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 LG&E budgeting process does not allow LG&E 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 offduty 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.), LG&E 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, LG&E 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 considered 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

LG&E Bargaining employees are eligible for coverage after 5 years of employment and other 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 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).

Louisville Gas and Electric Company
Case No. 2018-00295
Total LGE Payroll Costs by Year and Financial Classification
KU, LKS, LGE Payroll Costs Charged to LGE
For the Historical Calendar Years Ended 2014 through 2017,
Base Period: Twelve Months Ended December 31, 2018

		Operating	Mech	anism	Below	the Line		Other I/S	(Capitalized	Other B	/S	Total
Base Labor	*	45,000,050	Φ	0.40,000	Φ.	000 500	Φ.		Φ.	0.047.400	Φ 0.00	0.450 (00 000 040
Exempt Non Exempt	\$		\$	646,000	\$	299,569	\$	-	\$	8,347,168		2,459 \$ 8,463	
Non-Exempt Union		5,599,951		69,055 201,212		27,712		-		(49,439)	•		8,445,742
		27,629,746 630,757		201,212		116,276		-		8,544,236 145,068		1,289 8,957	38,242,760 924,782
Hourly Temporary		581,456		-		-		-		274,950		7,996	1,004,402
Cane Run Reclassification		561,450		_		-		-		274,950	14	7,990	1,004,402
Total Base Labor	_	80,064,762		916,267		443,557		<u> </u>		17,261,984	10.86	9,164	109,555,734
Total base Labor		00,004,702		910,207		443,337		-		17,201,904	10,00	3,104	109,555,754
Overtime		(0.050)								(0.10)		0.040	47.700
Exempt		(2,050)		750		-		-		(846)		0,618	17,722
Non-Exempt		628,607		752		613		-		95,068		9,478	754,517
Union		9,934,944		72,979		1,988		-		3,358,730		1,244	14,239,885
Hourly		387,984		-		-		-		9,451		7,564	424,998
Temporary		11,317		70.704		- 0.004		-		12,797		1,012	25,126
Total Overtime		10,960,802		73,731		2,601		-		3,475,200	92	9,915	15,462,248
Premiums & Special Pay		708,281		2,664		19,856		-		75,504		3,382	839,687
Total Premiums & Special Pay		708,281		2,664		19,856		-		75,504	3	3,382	839,687
Total Labor	_	91,733,845		992,662		466,014		-		20,812,687	11,85	2,461	125,857,669
Offduty													
Holiday		3,992,900		45,600		22,000		-		873,147	52	5,124	5,458,772
Vacation		7,321,917		83,031		38,512		-		1,610,045		4,314	10,017,818
Sick		2,253,035		24,093		11,180		-		511,331		1,492	3,091,131
Other Offduty		707,949		9,131		4,122		-		145,782		5,936	962,920
Total Offduty	_	14,275,801		161,854		75,815		-		3,140,305		6,866	19,530,641
Employee Benefits													
Medical		10,481,119		79,659		51,262		-		2,122,458	1,35	6,702	14,091,199
Dental		577,724		4,342		2,905		-		118,328	7	5,208	778,507
Workers Compensation		554,720		490		1,242		-		123,151	6	6,387	745,989
Long Term Disability		470,343		3,959		2,451		-		93,279	6	1,352	631,384
Life Insurance		416,119		3,081		1,818		-		80,552	5	0,443	552,014
Team Incentive Award		10,167,067		117,880		54,405		-		2,188,086		6,636	13,894,073
Pension		9,106,132		63,667		45,042		-		1,843,206	1,09	8,386	12,156,433
Post Retirement		4,571,879		12,674		15,479		-		1,037,191	53	7,963	6,175,185
Post Employment		(239,882)		(99)		236		-		(77,308)	(3	0,403)	(347,456)
Co Contribution		5,506,686		38,807		27,072		-		1,130,125		5,273	7,367,963
Tuition Reimbursement		414,197		-		1,585		-		3,795		6,739	426,316
Other Benefits		1,307,509		5,181		4,990				285,594		6,761	1,750,035
Total Employee Benefits		43,333,613		329,640		208,486		-		8,948,458	5,40	1,445	58,221,642
Payroll Taxes		8,543,809		62,619		47,987		<u>-</u>		2,336,672		4,481	12,265,568
Total Payroll Taxes	_	8,543,809		62,619		47,987		-		2,336,672	1,27	4,481	12,265,568
	Total Payroll Costs \$	157,887,068	\$ 1	,546,775	\$	798,302	\$	-	\$	35,238,122	\$ 20,40	5,254	215,875,520

								2015					
		Operating	Me	chanism	Below	the Line		Other I/S	(Capitalized	Oth	er B/S	Total
Base Labor	¢.	4E COE C14	c	662 775	c	157 175	φ		φ	0.720.246	e (C CCO E7E	61 005 455
Exempt Non-Exempt	\$	45,605,614 5,809,284	Ф	663,775 80,991	Ф	157,175 247,728	Ф	-	\$	8,739,316 633,578		6,669,575 \$ 2,827,637	61,835,455 9,599,218
Union		26,631,844		405,257		45,016		-		8,986,114		2,627,637 1,885,592	37,953,823
Hourly		411,588		403,237		45,010		_		315,792		235,271	962,650
Temporary		652,544		921		-		-		289,701		184,966	1,128,131
Cane Run Reclassification		(97,300)		921		(239,520)		_		209,701		104,900	(336,820)
Total Base Labor	_	79,013,573		1,150,944		210,399		<u>-</u>		18,964,500	1	- 1,803,041	111,142,458
		70,010,070		1,100,044		210,000				10,004,000	,	1,000,041	111,142,400
Overtime Exempt		(15)								(169)			(184)
Non-Exempt		773,799		- 7,842		- 699		-		164,505		30,792	977,637
Union		8,941,518		93,885		2,865		-		3,444,020		670,099	13,152,387
Hourly		302,690		93,003		2,005		-		89,917		42,155	434,762
Temporary		17,390		-		-		_		11,728		2,507	31,625
Total Overtime		10,035,381		101,727		3,565				3,710,002		745,553	14,596,228
Total Overtime		10,033,301		101,727		3,303		_		3,7 10,002		740,000	14,530,220
Premiums & Special Pay		4,057,478		2,838		390,070		-		85,366		51,856	4,587,608
Total Premiums & Special Pay		4,057,478		2,838		390,070		-		85,366		51,856	4,587,608
Total Labor	_	93,106,432		1,255,509		604,034		-		22,759,868	1:	2,600,450	130,326,294
Offduty													
Holiday		3,857,710		55,349		11,075		_		912,277		557,577	5,393,988
Vacation		6,997,044		100,282		20,404		_		1,638,497		1,010,936	9,767,162
Sick		2,395,593		34,665		7,005		-		587,816		343,216	3,368,295
Other Offduty		804,868		12,608		2,878		-		186,966		118,121	1,125,440
Total Offduty		14,055,214		202,904		41,362		-		3,325,555	;	2,029,850	19,654,885
Employee Benefits													
Medical		10,488,844		85,686		38,936		-		2,403,265	•	1,552,681	14,569,412
Dental		564,354		4,408		2,217		-		132,010		83,560	786,549
Workers Compensation		650,399		635		444		-		184,536		91,462	927,476
Long Term Disability		450,059		4,003		1,175		-		102,682		68,039	625,958
Life Insurance		449,864		3,644		1,239		-		104,651		63,465	622,863
Team Incentive Award		11,654,637		188,049		37,526		-		2,968,523		1,683,575	16,532,310
Pension		14,592,675		124,559		40,551		-		3,245,285	2	2,029,312	20,032,383
Post Retirement		4,205,489		14,256		7,705		-		1,137,774		581,219	5,946,443
Post Employment		(213,151)		(740)		(1,891)		-		(60,719)		(35,509)	(312,010)
Co Contribution		5,245,555		41,854		15,362		-		1,227,195		741,970	7,271,937
Tuition Reimbursement		409,473		-		-		-		4,154		7,744	421,371
Other Benefits		1,059,090		4,700		2,701		-		281,937		148,183	1,496,612
Total Employee Benefits		49,557,288		471,054		145,967		-		11,731,296	•	7,015,700	68,921,305
Payroll Taxes		8,833,193		63,831		38,570		-		2,084,221		1,204,194	12,224,008
Total Payroll Taxes		8,833,193		63,831		38,570		-		2,084,221		1,204,194	12,224,008
	Total Payroll Costs \$	165,552,127	\$	1,993,299	\$	829,933	\$	-	\$	39,900,939	\$ 2	2,850,194 \$	231,126,492

							2016						
		Operating	Mechani	sm	Below the Line		Other I/S	(Capitalized	0	ther B/S		Total
Base Labor		1= 000 040	•		4=0.004	•		•		•		•	
Exempt	\$	47,228,949		1,210			-	\$	8,970,683	\$	7,448,731	\$	64,556,456
Non-Exempt		5,454,919		8,618	(123,434)		-		562,394		3,169,075		9,131,573
Union		25,400,603	55	3,494	61,735		-		9,275,394		1,900,182		37,191,407
Hourly		447,012		-	-		-		314,370		213,268		974,650
Temporary Cane Run Reclassification		888,477	•	4,149	-		-		288,200		184,901		1,365,727
Total Base Labor		70 440 060	1 25	7 171	115 104		-		- 19,411,041		12.016.150		112 210 012
Total base Labor		79,419,960	1,33	7,471	115,184		-		19,411,041		12,916,158		113,219,813
Overtime													
Exempt		(234)		-	-		-		-		7,135		6,900
Non-Exempt		752,095		3,535	3,240		-		218,389		35,897		1,013,156
Union		6,949,653	14	4,714	6,979		-		3,601,307		480,262		11,182,914
Hourly		289,362		-	-		-		103,989		49,532		442,884
Temporary		35,838		322	-		-		10,815		3,243		50,218
Total Overtime		8,026,714	14	8,570	10,219		-		3,934,500		576,069		12,696,073
Premiums & Special Pay		977,347	;	3,044	135,808		-		89,809		60,930		1,266,938
Total Premiums & Special Pay		977,347		3,044	135,808		-		89,809		60,930		1,266,938
Total Labor		88,424,021	1,50	9,085	261,212		-		23,435,349		13,553,157		127,182,824
Offduty													
Holiday		3,888,607	6	6,424	12,882		-		941,251		611,504		5,520,668
Vacation		6,854,113		6,973	22,523		-		1,659,542		1,079,393		9,732,544
Sick		2,465,288	4	1,232	8,464		-		633,716		375,684		3,524,383
Other Offduty		841,285	1-	4,488	3,490		-		207,991		132,461		1,199,715
Total Offduty		14,049,292	23	9,117	47,359)	-		3,442,500		2,199,043		19,977,310
Employee Benefits													
Medical		10,497,033	9:	3,262	34,414		-		2,546,879		1,659,617		14,831,206
Dental		534,488	•	4,907	1,679		-		127,023		86,250		754,347
Workers Compensation		372,677		74	(283)		-		102,976		55,840		531,284
Long Term Disability		452,334		4,432	1,528		-		106,607		71,903		636,803
Life Insurance		443,657		3,974	1,478		-		107,658		68,966		625,732
Team Incentive Award		10,494,997		6,166	49,095		-		2,729,285		1,718,001		15,177,543
Pension		8,778,062		4,259	32,555		-		2,010,831		1,374,772		12,290,477
Post Retirement		3,362,523		2,498	9,457		-		951,993		512,997		4,849,468
Post Employment		231,838		2,947	182		-		47,244		32,655		314,865
Co Contribution		5,689,181	4	8,210	19,018		-		1,357,358		911,677		8,025,443
Tuition Reimbursement		401,981		-	11,102		-		9,545		7,879		430,507
Other Benefits Total Employee Benefits		720,326 41,979,096		4,557 5,285	1,296 161,521		-		175,676 10,273,075		111,197 6,611,752		1,013,053 59,480,728
Total Employee benefits		41,373,030	40	J,20J	101,321		-		10,213,013		0,011,732		59,40U,1Z0
Payroll Taxes		8,323,775		9,268	27,729		-		2,169,446		1,268,279		11,858,497
Total Payroll Taxes		8,323,775	6	9,268	27,729		-		2,169,446		1,268,279		11,858,497
	Total Payroll Costs \$	152,776,184	\$ 2,27	2,754	\$ 497,820	\$	-	\$	39,320,371	\$	23,632,231	\$	218,499,359

							2017					
Base Labor		Operating	Me	chanism	Belo	ow the Line	Other I/S		Capitalized	Other B/S		Total
Exempt	\$	47,178,866	\$	645,163	\$	117,487 \$	5 7.	496 \$	10,240,101	\$ 7,946,678	\$	66,135,791
Non-Exempt	•	6,137,298	*	53,465	•	(9,962)		(97)	655,265	2,873,193	•	9,709,162
Union		24,946,502		579,446		60,468		À19	9,669,477	1,987,444		37,244,757
Hourly		636,460		-		-		-	295,558	223,020		1,155,038
Temporary		959,232		14,817		2,580		-	310,617	208,690		1,495,936
Cane Run Reclassification		-		-		-		-	-	-		-
Total Base Labor		79,858,357		1,292,891		170,573	8,	818	21,171,018	13,239,026		115,740,683
Overtime												
Exempt		(1,880)		-		-		-	-	(217)		(2,097)
Non-Exempt		726,210		1,941		5,569		-	227,633	55,069		1,016,423
Union		7,233,476		137,352		3,029	2,	676	4,068,898	941,935		12,387,366
Hourly		389,339		-		-		-	144,850	67,220		601,408
Temporary		34,730		2,315		141		-	12,349	2,998		52,533
Total Overtime		8,381,875		141,607		8,739	2,	676	4,453,730	1,067,006		14,055,633
Premiums & Special Pay		572,002		2,573		7,157		47	103,536	39,286		724,602
Total Premiums & Special Pay		572,002		2,573		7,157		47	103,536	39,286		724,602
Total Labor		88,812,235		1,437,071		186,469	11,	541	25,728,284	14,345,318		130,520,918
Offduty												
Holiday		3,903,265		63,103		9,992		256	1,025,284	642,228		5,644,129
Vacation		7,021,973		113,069		18,435		518	1,845,697	1,155,278		10,154,970
Sick		2,337,422		38,180		5,621		97	637,606	369,824		3,388,750
Other Offduty		843,114		13,676		2,716		81	220,295	138,327		1,218,209
Total Offduty		14,105,775		228,027		36,764		953	3,728,883	2,305,657		20,406,057
Employee Benefits												
Medical		9,207,714		70,544		20,719		447	2,403,325	1,484,361		13,187,111
Dental		522,868		4,054		1,166		25	138,318	85,772		752,203
Workers Compensation		486,663		158		275		(4)	161,075	76,162		724,328
Long Term Disability		447,351		3,805		1,079		27	114,891	73,761		640,914
Life Insurance		441,966		3,421		1,091		26	116,581	72,080		635,165
Team Incentive Award		11,159,470		172,556		21,969		091	2,959,608	1,896,593		16,211,287
Pension		9,626,613		98,785		26,311		700	2,289,437	1,583,211		13,625,056
Post Retirement		2,638,437		6,720		5,510		118	803,914	410,685		3,865,385
Post Employment		249,720		(2,558)		(133)		(56)	104,184	29,570		380,727
Co Contribution		5,868,243		42,869		15,873		409	1,566,081	946,120		8,439,595
Tuition Reimbursement		396,537 1,008,254		- 5 200		1,545		- 21	6,728	9,638		414,448
Other Benefits Total Employee Benefits		42,053,836		5,300 405,655		1,497 96,902	2,	34 816	288,257 10,952,399	163,850 6,831,803		1,467,191 60,343,411
Payroll Taxes		8,364,644		59,915		21,513		667	2,390,421	1,355,472		12,192,632
Total Payroll Taxes		8,364,644		59,915		21,513		667	2,390,421	1,355,472		12,192,632
Total Payro	oll Costs \$	153,336,489	\$	2,130,668	\$	341,648 \$	5 15,	977 \$	42,799,987	\$ 24,838,250	\$	223,463,019

		Base Period								
		Operating	Mechanism	Below the Line	Other I/S	Capitalized	Other B/S	Total		
Base Labor										
Exempt	\$	66,098,789			\$ 9,809			· ·		
Non-Exempt		4,053,148	161,103	(17,223)	-	134,514	3,500,184	7,831,725		
Union		15,763,223	278,380	11,250	-	373,441	976,878	17,403,171		
Hourly		348,178	-	-	-	240,176	118,752	707,107		
Temporary		861,220	8,943	(113)	-	91,379	138,327	1,099,756		
Cane Run Reclassification		-	-	-	-	-	-	-		
Total Base Labor		87,124,558	1,262,007	184,971	9,809	22,749,159	14,236,995	125,567,500		
Overtime										
Exempt		(669)	-	-	-	-	(98)	(768)		
Non-Exempt		581,555	3,360	5,021	-	20,678	175,164	785,778		
Union		8,577,967	200,861	1,983	1,320	3,326,677	1,279,995	13,388,804		
Hourly		218,590	-	-	-	7,412	24,011	250,013		
Temporary		25,231	1,063	-	-	4,310	1,399	32,003		
Total Overtime		9,402,675	205,284	7,005	1,320	3,359,077	1,480,471	14,455,831		
Premiums & Special Pay		657,119	82,260	6,392	4	8,380	269,059	1,023,214		
Total Premiums & Special Pay		657,119	82,260	6,392	4	8,380	269,059	1,023,214		
Total Labor		97,184,352	1,549,551	198,368	11,133	26,116,617	15,986,524	141,046,545		
Offduty										
Holiday		4,156,220	49,860	10,611	250	1,126,833	714,475	6,058,249		
Vacation		6,839,124	81,748	17,241	406	1,864,804	1,172,317	9,975,640		
Sick		2,514,921	30,188	6,473	153	684,039	432,427	3,668,201		
Other Offduty		724,293	8,725	1,878	44	195,514	124,873	1,055,327		
Total Offduty		14,234,558	170,521	36,203	854	3,871,190	2,444,092	20,757,418		
Employee Benefits										
Medical		12,022,438	82,626	28,512	678	3,415,277	1,299,439	16,848,970		
Dental		641,439	4,111	1,421	34	173,279	65,134	885,418		
Workers Compensation		(216,739)	195	204	2	(91,771)	13,834	(294,275)		
Long Term Disability		481,215	3,727	1,274	31	139,730	57,202	683,179		
Life Insurance		469,128	4,339	1,489	36	162,856	66,566	704,414		
Team Incentive Award		9,852,622	127,790	21,628	728	2,463,951	1,913,082	14,379,801		
Pension		7,608,028	92,619	30,934	767	1,403,084	1,377,197	10,512,629		
Post Retirement		2,005,707	2,349	1,958	27	761,948	121,521	2,893,510		
Post Employment		(427,311)	758	265	6	37,752	12,797	(375,733)		
Co Contribution		6,416,787	40,963	14,025	336	1,537,081	628,806	8,637,998		
Tuition Reimbursement		407,830	-	-	-	4,250	3,285	415,365		
Other Benefits		1,093,292	5,245	1,880	43	313,913	547,237	1,961,610		
Total Employee Benefits		40,354,436	364,722	103,590	2,686	10,321,350	6,106,102	57,252,886		
Payroll Taxes		9,638,914	68,214	21,940	626	2,470,966	1,708,196	13,908,856		
Total Payroll Taxes		9,638,914	68,214	21,940	626	2,470,966	1,708,196	13,908,856		
	Total Payroll Costs \$	161,412,260	\$ 2,153,008	\$ 360,101	\$ 15,299	\$ 42,780,123	\$ 26,244,914 \$	232,965,705		

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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
2014	Directors	\$ 918,789	\$ -	\$ 15,749	\$ -	\$ 285,847	,	\$ 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
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

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LG&E AND KU SERVICES COMPANY EMPLOYEE WAGES

				Vacation				
Year	Salary Plan	Regular	Overtime	Payout	Standby	Bonus	Other	Grand Total
2014	Officers	\$ 6,544,865	\$ -	\$ 43,791	\$ -	\$ 6,246,171		\$ 13,117,655
2014	Directors	7,643,660	-	78,234	-	2,405,030	185,731	10,312,655
2014	Managers	18,230,741	-	179,193	-	3,162,370	187,427	21,759,731
2014	Exempt	73,356,998	-	510,847	1,650	7,821,447	1,139,584	82,830,525
2014	Non-Exempt	20,828,173	1,852,025	97,999	27,400	1,454,225	609,351	24,869,173
2014 Total		126,604,437	1,852,025	910,064	29,050	21,089,243	2,404,922	152,889,740
2015	Officers	6,429,715	-	97,800	-	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	Exempt	77,666,837	-	565,669	2,800	7,432,623	1,397,411	87,065,340
2015	Non-Exempt	21,517,332	2,036,896	106,452	22,220	1,361,429	955,599	25,999,927
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
2016	Managers	19,848,390	-	217,088	-	4,077,593	409,412	24,552,484
2016	Exempt	80,197,967	-	735,809	2,200	10,192,048	1,224,454	92,352,478
2016	Non-Exempt	22,084,761	2,160,997	124,270	10,700	1,783,756	651,316	26,815,800
2016 Total		137,328,865	2,160,997	1,371,443	12,900	29,414,645	5,444,642	175,733,493
2017	Officers	5,981,865	-	158,017	-	8,075,554	992,362	15,207,798
2017	Directors	8,530,072	-	165,754	-	3,637,598	145,840	12,479,264
2017	Managers	20,304,132	-	276,479	-	3,812,856	276,228	24,669,694
2017	Exempt	82,738,561	-	663,124	1,950	9,155,516	1,124,231	93,683,384
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
2018	Directors	5,913,346	-	181,691	-	3,507,404	280,372	9,882,814
2018	Managers	13,896,626	-	175,705	-	3,793,393	122,102	17,987,826
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
2018 Total (Jan-Aug) *		100,125,821	1,942,656	1,233,965	30,750	24,747,269	1,612,922	129,693,383

Other amounts	paid and/or	reported on t	the employees	W-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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KENTUCKY UTILITIES COMPANY EMPLOYEE WAGES

				Vaca	tion						
Year	Salary Plan	Regular	Overtime	Pay	out	Standby		Bonus		Other	Grand Total
2014	D' .	\$ 520.522	r.	\$	3,412	ф	\$	174 222	Ф	0.010	ф 706.076
2014	Directors		\$ -			\$ -	3	174,223 277,295	Э	8,818	\$ 706,976
2014	Managers	1,624,702 11,009,953	-		13,675	-		1,202,219		19,616 187,062	1,935,288 12,504,948
2014	Exempt		2 664 500			24.025					
	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		37,833	49,555		2,880,318		493,952	45,176,211
2014	Non-Exempt	12,032,922	2,446,818		51,071	1,995		1,026,927		181,135	15,750,868
2014 Total		67,006,816	14,531,911	30)5,126	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	_	_	17,667	_		298,173		147,984	2,061,341
2015	Exempt	11,556,343	_		36,935	_		1,070,093		320,364	13,033,734
2015	Union	9,731,673	2,388,895		33,755	31,620		850,568		1,831,912	14,918,423
2015	Non-Union Hourly	34,238,896	9,213,287		12,499	53,720		2,845,839		609,600	47,103,841
2015	Non-Exempt	12,849,138	2,382,552)4,049	4,585		1,035,263		1,101,907	17,477,494
2015 Total	r ton Estempt	70,500,066	13,984,734		58,419	89,925		6,410,811	_	4,018,465	95,472,419
			, ,			,			_		
2016	Directors	546,980	-		3,612	-		276,185		8,499	835,276
2016	Managers	1,728,839	-	3	34,674	-		347,185		17,571	2,128,270
2016	Exempt	10,879,922	-	11	14,550	-		1,418,543		213,643	12,626,658
2016	Union	8,411,589	2,137,576	2	29,918	27,455		1,072,184		302,319	11,981,040
2016	Non-Union Hourly	33,338,344	8,157,191	11	18,873	49,810		3,794,199		559,886	46,018,302
2016	Non-Exempt	13,517,951	1,725,675	11	12,745	4,395		1,540,013		238,220	17,138,999
2016 Total		68,423,624	12,020,442	41	14,372	81,660		8,448,309		1,340,138	90,728,546
***				_							
2017	Directors	447,379	-	2	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			28,601	-		1,382,831		227,394	12,880,115
2017	Union	8,443,739	2,199,306		17,032	33,870		736,821		173,048	11,633,817
2017	Non-Union Hourly	33,823,425	8,251,409		37,711	67,731		3,073,277		565,779	45,919,332
2017	Non-Exempt	13,607,258	1,708,753		36,985	6,455		1,217,558		399,842	17,026,851
2017 Total		69,004,490	12,159,468	42	29,064	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	_	1	10,923	_		291,776		10,563	1,357,359
2018	Exempt	7,586,071			56,198	_		1,420,807		114,475	9,287,552
2018	Union	5,609,571	1,766,957		55,645	21,865		855,273		87,741	8,407,051
2018	Non-Union Hourly	22,039,445	7,317,254		18,393	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) *	Non-Exempt	45,329,950	10,366,112		35,887	87,715		7,444,693	—	688,218	64,402,575
2010 Total (Jan-Aug)		43,347,730	10,500,112	40	,007	07,713		1,444,093		000,410	04,404,373

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

LG&E AND KU SERVICES COMPANY OFFICER WAGES

				,	Vacation				
Year	Title]	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 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	g) *					

^{*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

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New Hire Enrollment Guide



for Regular Full-Time Employees



lge-ku.com/oe benefits@lge-ku.com (email)

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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 **Ige-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.



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 two-way 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.



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:

- 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.
- 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].



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 lessexpensive 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			

* For information regarding the Employed-Spouse Premium, s	see page 7.
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_	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			

For information regarding the Employed-Spouse Premium, see page 7.

Employed-Spouse Premium Page 7 of 40

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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
- vour 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.

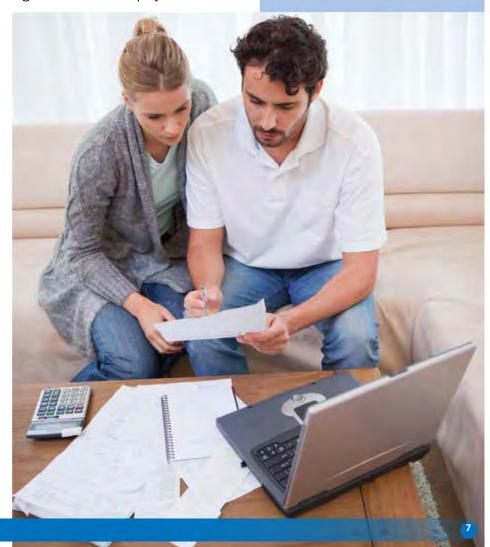
Also, if your spouse enrolls in his or her employer's medical coverage and your spouse is enrolled in the LG&E and KU coverage as secondary coverage, you will not be charged the ESP.

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 PSC-1 Question No. 66 Page 8 of 40

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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.
- 3. 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.

		EPO	PPO — Low	Deductible	PPO — S	itandard	HDHP v	vith HSA
		In-Network	In-Network	Out-of-Network ³	In-Network	Out-of-Network	In-Network	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/persor
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/famil
Lifetime Ma	ximum Amount	Unlimited	Unlim	nited	Unlin	nited	Unlir	mited
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 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	Outpatient Surgery, MRI/MRA, PET Scans, CAT Scans		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	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.

New Hire Enrollment Guide

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.

	of the Medical Options	FD2	DDC 1	Dadadil	200	N	LIBLID	.:
		EPO In-Network	PPO — Low In-Network	Deductible Out-of-Network	PPO — S In-Network	Standard Out-of-Network	HDHP In-Network	with HSA 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		PPO — S			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.

New Hire Enrollment Guide

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 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 Denta	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 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	
WellVision Exam		Plan pays 100% after your \$15 co-pay for routine eye exam	\$15	Every calendar yea	
	Frame	\$150 allowance for a wide selection of frames20% off amount over your allowance	\$0	Every calendar yea	
	Lenses	Single vision, lined bifocal and trifocal lenses Polycarbonate lenses for dependent children	\$0	Every calendar yea	
Prescription Glasses		Standard progressive lenses	\$55		
	Lens Options	Premium progressive lenses	\$95 - \$105	- \$105 Every calendar ye	
		Custom progressive lenses	\$150 - \$175		
		Average 20-25% off other lens options			
Contacts (instead of glasses)		nce for contacts; co-pay does not apply s exam (fitting and evaluation)	Up to \$60	Every calendar yea	
Diabetic Eyecare Plus Program	macular dege with diabetes	ed to diabetic eye disease, glaucoma and age-related neration (AMD). Retinal screening for eligible members . Limitations and coordination with medical coverage may ır VSP doctor for details.	\$20	As needed	
Other Savings and Discounts	20% off additi	ional glasses and sunglasses, including lens options, from ar Vision Exam.	ny VSP doctor	within 12 months o	



Changing Coverage During the Year Page 14 of 40

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:

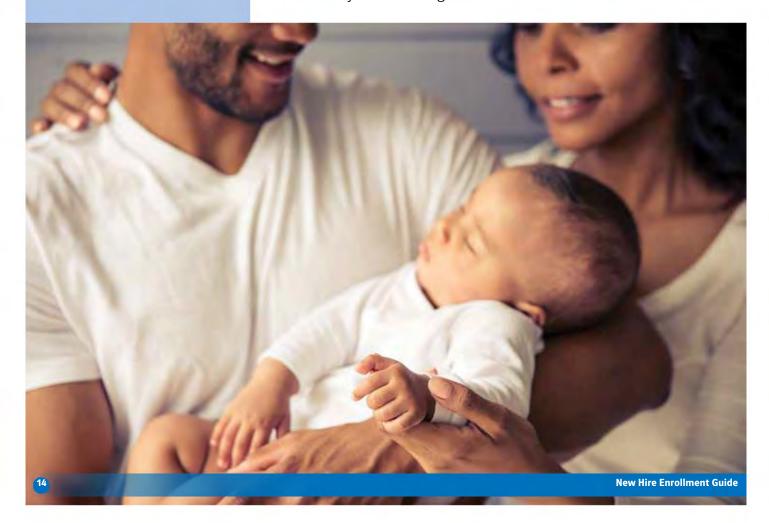
- marriage or divorce;
- birth or adoption;
- spouse gaining or losing coverage (e.g., if your spouse begins a new job, your spouse loses his or her job, or your spouse goes through his or her employer's Open Enrollment); and
- death of a spouse or child.

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.



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 lge_ku@auditos.com. 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;
- 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



Life Insurance Benefits Response to PSC-1 Question No. 66 Page 16 of 40

Meiman

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.

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 L	ife Insurance — C	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

¹⁾ Medical insurability and certain Kentucky Dept. of Insurance regulations apply to this richest option. 2) 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.

New Hire Enrollment Guide

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.



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 2018.

- 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.



New Hire Enrollment Guide

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
 17942Ige
- 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).

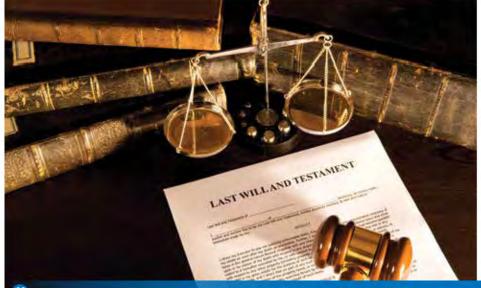
Telephone Advice

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-yourself documents offer the convenience and control of creating state-specific, legally valid documents online.



Corporate Health and Attachment 4 to Response to PSC-1 Question No. 66 Page 23 of 40

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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.

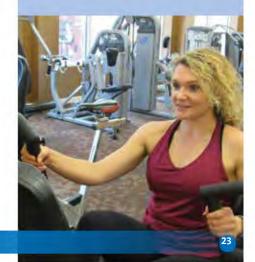
Wellness Reimbursements: LG&E and KU will help cover the cost of an approved weight-loss program or personal training fees. This reimbursement applies to half of the membership cost — up to \$25 monthly. In addition, the company provides reimbursements for approved fitness facilities/classes and some 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



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	ution
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.

New Hire Enrollment Guide 25

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.



New Hire Enrollment Guide

Learn More About Your Uptions 1. Compared to Response to PSC-1 Question No. 66 Page 27 of 40

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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 **lge-ku.com/oe**.

New Hire Enrollment Guide

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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



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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 Light HR

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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.
- 6. 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.
- 8. 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.
- 2. 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 Contact2 Benefit Allocation, Electronic Benefits Consent, and Spousak **Benefits Coverage.**
- 3. If your personal information needs to be updated in a section, click 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. Question



- 4. If your personal data does not need to be updated in a section so when your changes are complete in a section, click Save and Continue.
- After all sections are updated and saved, click Proceed to Benefits Enrollment.

Proceed to Benefits Enrollment



Benefits Enrollment

Click Select to begin Open Enrollment.

Open Benefit Events				
Eyent Description		Event Date	Event Status	
Open Enrollment	0	1/1/2018	Open	Select

After you use the Select button, it will take a few seconds for your benefits enrolment information to

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.

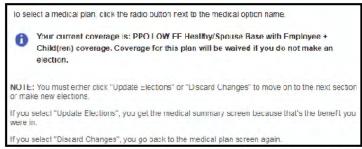
NOTE: There will not be an Employed-Spouse Premium audit after Open Enrollment this year. It is your responsibility to answer the spcusal questions appropriately to be charged the correct premium. However, as in the past, if you have a change in status throughout the year, you may need to add/remove 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.

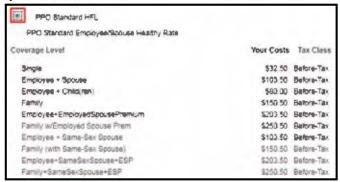
Medical	Before fax As	er fax Edit
Current PPG LOW ES HPUDen Barre Smp-Chrd		
New Walve		
Convictor	Bafore Tax. AB	er Tax Equ
Current: Data Dental - High Erro-Otiko		
New Derta Cental - High Emp-Chico	9.50	
Vision	Sefore Tax AS	er Spa
Current: Vision Berviol Plan Emp-Child		
New: Majon Service Plan Eng-Child	6.80	
Employee Supplemental Life	Before Tax: Att	SOS EOR
Current		
New Nave		
Health Care Reimbursement	Sefore Tax AR	er Tau Edit
Current HCRA - Hearth Care Account \$1,000.00		
Natir: Walve	0.00	
Dependent Care Reimbursement	Before Tax Ab	er Tex Con
Current		
New Walve	0.00	
Health Sevings Account	Before Tax Ab	er "au Edit
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Legal Services	Sefore Tax Ab	er Tux Ece
Current Walve		
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Medical Plan Enrollment

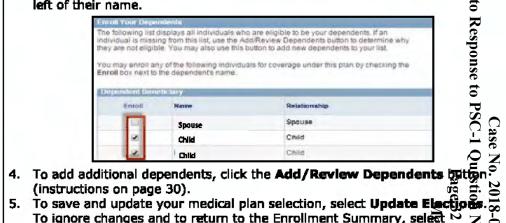
Click Edit to select a medical plan and to review your dependents.



After reviewing the medical plan options, click the radio button next to the medical option name.



To enroll your dependents in the medical plan, click the checkbox to thether. left of their name.



To ignore changes and to return to the Enrollment Summary, select > Discard Changes.

6. Your medical selections will be displayed. Select Update Elections to 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.

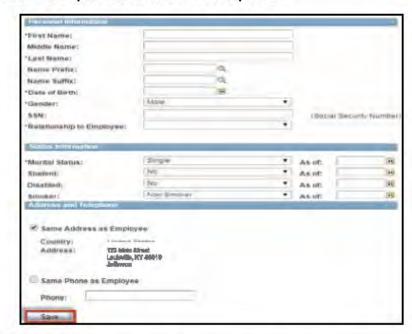
Attachment

to

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.



- 4. Click Save.
- Click Return to Dependent/Beneficiary Summary. The Add/Review Dependent/Beneficiary screen opens.



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.



Case No. 2018-00295 Attachment 4 to Response to PSC-1 Question No. 66 Page 33 of 40

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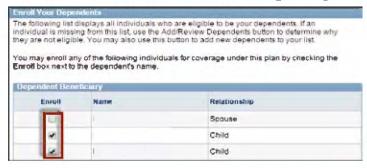


Dental Plan Enrollment

 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.



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.



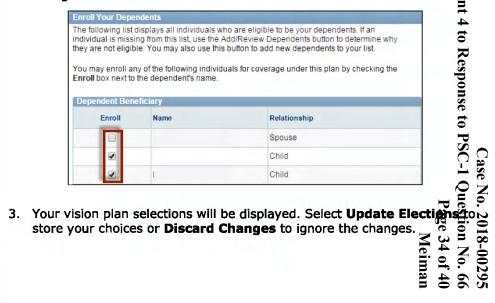
3. Your dental plan selections will be displayed. Select **Update Elections** to store your choices or **Discard Changes** to ignore the changes.

Vision Plan Enrollment

1. Click Edit to select a vision plan and review your dependents. Click the radio button to select or waive coverage.

Here Are Your Available Options With Your per-	pay-period Costs:	
Select one of the following plans:		
Vision Service Plan	Search for provide	ders in this p
Coverage Level	Your Costs	Tax Class
Single	\$3.71	Before-Ta
Employee + Spouse	\$6.47	Before-Ta
Employee + Child(ren)	\$6.60	Before-Ta
Family	\$10.64	Before-Ta
Employee + Same-Sex Spouse	\$6.47	Before-Ta
Family (with Same-Sex Spouse)	\$10.64	Before-Ta

2. Click the checkboxes to enroll dependents in the selected vision coverage. Click Add/Review Dependents to update dependents. Click Update Elections to store the selections or Discard Changes to ignere changes.



ð

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.

ere Are Your Available Options With Your Pe Selections of the following plans:	r-Pay-Period Costs:	
Coverage Level	Your Cost	Tax Clas
Waive Supp Life - 1X - ee paid	34.98	After-Tax
Supp Life - 2X - ee paid	69.95	After-Tax
Supp Life - 3X - ee paid	90.45	After-Tax

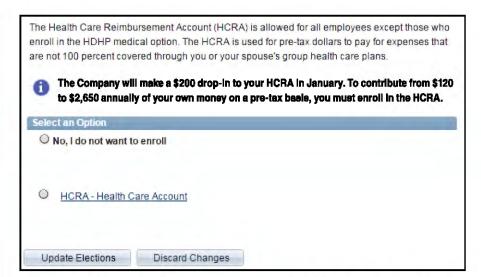
- 2. Click **Update Elections** to store the selections or **Discard Changes** to ignore changes.
- 3. Your employee supplemental life selections will be displayed. Select **Update Elections** to store your choices or **Discard Changes** to ignore the changes.

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 ignore 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 list of qualified expenses, please refer to IRS Publication 503 (irs.gov).

No, I do not want to	enroll	
* DOSA Dependen	I Care Account	
This plan requires that yo	won shoot	Select the Worksheet button to help celculate your
	11000011111	ennuel pledge for this plen year.
Update Elections	Discard Changes	

2. If you choose to participate in the Dependent Care Reimbursement

much to pledge, click the **Worksheet** link.

2. 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.

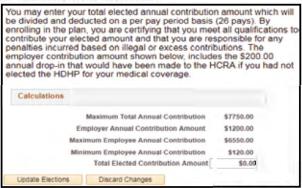


Health Savings Account Enrollment

 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.



If you choose to participate in the Health Savings Plan, enter your Elected Contribution Amount.



- Click Update Elections to store the selections or Discard Changes to ignore changes.
- 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

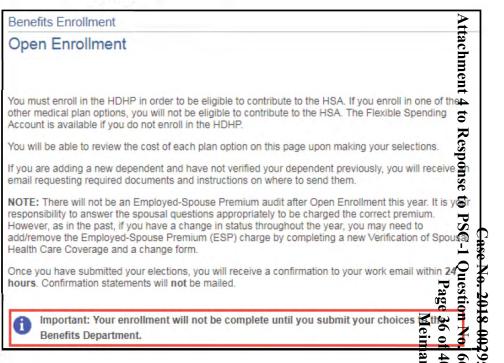
1. Click Edit If you want to enroll in the ARAG Group Legal Plan.



- 2. Click **Update Elections** to store the selections or **Discard Changes** to ignore changes.
- 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

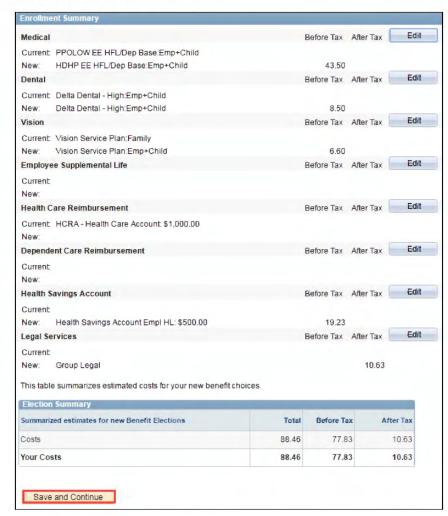
Important Note: After all updates have been made, you are ready to submit your enrollment. Your selections are not complete until you submit your choices to the Benefits Department.



ð No.

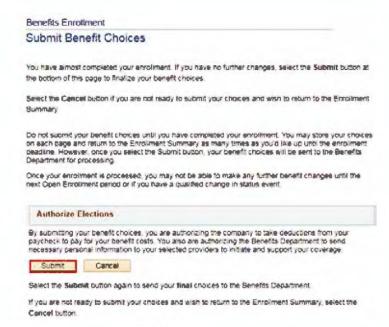
Attachment

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.



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.



whom can I contact if I'm having trouble logging into MyHR?

Send an email message to technologysupportcenter@lge-ku.com or call the Technology Support Center at 502-627-2262 for assistance. If you are have problems logging into the external website, refer to the Enrollment - Internet Benefit Florial

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 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.





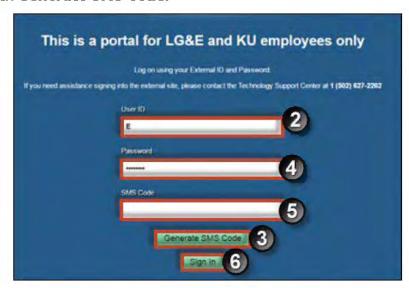


Open Enrollment

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).
- 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.

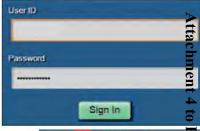
Note: If you cannot log in, contact the Technology Support Center at 502-627-2262.

Accessing Open Enrollment

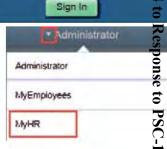
- 1. Access THE GRID (intranet home page).
- 2. Under TOOLBOX on THE GRID, select MyHR.

AlM
 BrassRing
 Logos/Brand Standards
 MyHR
 MyIT
 Oracle
 Outage Map
 PeopleLink
 Policies
 PPL Intranet
 Tech. Training Hub
 VOLTS

 At the Login screen, wait 10 seconds and you will be logged in automatically.



 If you are viewing Administrator or My Employees, click the drop-down next to Administrator or My Employees and select MvHR.



5. Click the Benefits Enrollment tile.



Continue with your Benefits Enrollment by following the instructions on "The Grid Benefits Elections" job aid.

Case No. 2018-00295 ponse to PSC-1 Question No. 66 Page 38 of 40

Meimar

Case No. 2018-00295
Attachment 4 to Response to PSC-1 Question No. 66
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Meiman

The Enrollment Guide is intended to provide a brief description of the LG&E and KU benefit plans and is not a comprehensive disclosure of all plan terms. If statements in this guide appear to be inconsistent with the formal plan documents, the formal plan provisions of those documents apply and control. While the company intends to continue benefit plans described in this guide, circumstances may change, and the company reserves the right to change, suspend or terminate them at any time.

Case No. 2018-00295

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





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

EMPLOYEE MEDICAL - HEALTHY FOR LIFE RATE	Total Monthly Healthy for Life Rates Monthly FT Company Cost									Mo	onthly FT Er	nployee C	ost			
情况后会 治疗医疗 學術	Employee (EE)	EE + Spouse	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	\$532	\$1,100	\$1,300	\$972	\$1,539	\$1,739	\$507	\$976	\$885	\$1,354	\$25	\$124	\$324	\$87	\$185	\$385
PPO - Standard PPO - Low Deductible	\$572 \$590	\$1,183 \$1,220	\$1,383 \$1,420	\$1,045 \$1,077	\$1,655 \$1,707	\$1,855 \$1,907	\$507 \$507	\$976 \$976	\$885 \$885	\$1,354 \$1,354	\$65 \$83	\$207 \$244	\$407 \$444	\$160 \$192	\$301 \$353	\$501 \$553
EPO/HMO	\$626	\$1,220	\$1,420 \$1,494	\$1,143	\$1,707	\$2,010	\$507	\$976 \$976	\$885	\$1,354	\$119	\$318	\$518	\$258	\$456	\$656
EMPLOYEE MEDICAL - BASE RATE	V DEL	To	otal Monthi	y Base Ra	es		м	onthly FT C	ompany C	ost		Ma	onthly FT Er	nployee C	ost	
传统成本 1 1 3 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	Employee (EE)	EE + Spouse	Ee & Spouse with	EE + Child(ren)	EE + Family	Family with surcharge	Employee (EE)	EE + Spouse	EE + Child(ren)	EE + Family	Employee (EE)	EE + Spouse	Ee & Spouse with	EE + Child(ren)	EE + Family	Family with surcharge
HDHP with HSA	\$657	\$1,225	surcharge \$1,425	\$1,097	\$1,664	\$1,864	\$507	\$976	\$885	\$1,354	\$150	\$249	surcharge \$449	\$212	\$310	\$510
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	\$715	\$1,345	\$1,545	\$1,202	\$1,832	\$2,032	\$507	\$976	\$885	\$1,354	\$208	\$369	\$569	\$317	\$478	\$678
EPO/HMO	\$751	\$1,419	\$1,619	\$1,268	\$1,935	\$2,135	\$507	\$976	\$885	\$1,354	\$244	\$443	\$643	\$383	\$581	\$781
EMPLOYEE DENTAL	1	5777	Total Mon		10 FE	34. 75		onthly FT C		ost	1	Mo	onthly FT Er		ost	1
	Employee (EE)	EE + Spouse		EE + Child(ren)	EE + Family		(EE)	EE + Spouse	EE + Child(ren)	EE + Family	Employee (EE)	EE + Spouse		ÉÉ → Child(ren)	EE + Family	
Delta Dental Premier - High	\$30	\$61		\$61	\$93		\$23	\$44	\$44	\$66	\$7	\$17		\$17	\$27	
Delta Dental Premier - Basic	\$18	\$37		\$37	\$55		\$18	\$37	\$37	\$55	\$0	\$0		\$0	\$0	
EMPLOYEE VISION			Total Mon		LULY		8. 7	onthly FT C		ost		Mo	onthly FT Er		ost	
	Employee (EE)	EE + Spouse		EÈ÷ Child(ren)	EE + Family		Employee (EE)	EE + Spouse	EE + Child(ren)	EE + Family	(EE)	EE + Spouse		E⊫ + 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	
LONG TERM DISABILITY INSURANCE																
Long Term Disability Insurance	\$0.525 pe	er \$100 of o	covered m	onthly pay	roll											
LIFE INSURANCE																
Employee Basic Life (\$0.183) & AD&D (\$0.02)	\$0.203 pe	er \$1,000 o	f life insura	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 66 \$0.252	\$0.396	60 BLT 65 \$0.603	\$1.170	70 or older \$1.899						
ther although coverages	Ψ0.004	Ψ0.012	ψυ.υυ Ι	Ψυ.υσυ	ψυ. 100	ψυ. ∠ υ ∠	ψ0.030	ψυ.υυ3	Ψ1.170	Ψ1.000						
Dependent Life Ins (\$5,000/ \$10,000/ \$25,000/ \$50,000)	\$1.47 / \$2	2.95 / \$9.40	0 / \$23.50	per month												

2018 Rate Table -- Part Time Employees

EE + Spouse EE + Spouse Surcharge Surcharg	EMPLOYEE MEDICAL - HEALTHY FOR LIFE RATE	LATE OF THE PARTY	Total N	Monthly Hea	ithy for Li	fe Rates		М	onthly PT C	ompany C	ost	PE	Мо	nthly PT E	mployee C	Cost	
HDHP with HSA			EE + Spouse			EE + Family		Employee (EE)	EE + Spouse		EE + Family			with		EE + Family	
PPO - Low Deductible \$590 \$1,220 \$1,420 \$1,470 \$1,707 \$1,707 \$1,907 \$507 \$507 \$507 \$507 \$507 \$83 \$713 \$713 \$570 \$1,200	HDHP with HSA	\$532	\$1,100	\$1,300	\$972	\$1,539	\$1,739	\$507	\$507	\$507	\$507	\$25	\$593		\$465	\$1,032	\$1,032
EMPLOYEE MEDICAL - BASE RATE Total Monthly Base Rates Monthly PT Company Cost Monthly PT Company Cost Monthly PT Employee EE + Spouse EE + Family Family with Surcharge (EE) Surcharge (E	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
Total Monthly Base Rate Family with Family with Family with Surcharge Family with Surcharge Family with Surcharge Family Family with Surcharge Family with Surcharge Family with Surcharge Family Family with Surcharge Family with Surcharge Family Family with Surcharge Family with Surcharge Family Family with Surcharge Family with Su	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
Employee EE + Spouse EE	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
EE + Spouse EE + Spouse Spouse EE + Spouse Spou	EMPLOYEE MEDICAL - BASE RATE	1	T		y Base Ra	tes		М	onthly PT C	ompany C	ost				mployee C	ost	
PPO - Standard PPO - Low Deductible \$715 \$1,308 \$1,508 \$1,170 \$1,780 \$1,980 \$507 \$507 \$507 \$507 \$190 \$801 \$801 \$663 \$1,273			EE + Spouse	with		EE + Family			EE + Spouse		EE + Family			with		EE + Family	
PPO - Low Deductible	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
EPO/HMO \$ 1,419 \$ 1,619 \$ 1,268 \$ 1,935 \$ 2,135 \$ 507 \$ 507 \$ 507 \$ 507 \$ 244 \$ 912 \$ 912 \$ 761 \$ 1,428 \$ 1,42	PPO - Standard			\$1,508					-						•	· · /	
EMPLOYEE DENTAL Total Monthly Rates Monthly PT company Cost Monthly PT Employee Cost Employee (EE) EE + Spouse (EE) EE + Family Clid(ren) EE + Family (EE) EE + Family Cleb EE + Family			\$1,345	\$1,545		\$1,832	\$2,032	\$507	\$507	-	-						
Employee (EE) EE + Spouse (EE) EE + Family Child(ren) EE + Family (EE) Employee (EE) EE + Family Child(ren) EE + Family (EE) EE + Spouse Child(ren) EE + Spouse Child(ren) EE + Spouse Child(ren) EE + Spouse (EE) EE + Spouse Child(ren) EE + Spouse (EE) EE + Spouse Child(ren)	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
CEE Ex-Spouse Child(ren) CEE Ex-Spouse Child(ren) CEE CHILD(ren)	EMPLOYEE DENTAL			Total Mon					onthly PT Co	ompany C	ost		Мо	nthly PT E	mployee C	ost	
Delta Dental Premier - High \$30 \$61 \$61 \$93 \$23 \$23 \$23 \$7 \$38 \$38 \$70			EE + Spouse			EE + Family			EE + Spouse	EE + Child(ren)	EE + Family	Employee (EE)	EE + Spouse		Child(ren)	EE + Family	
Delta Dental Premier - Basic \$18 \$37 \$37 \$55 \$18 \$18 \$18 \$0 \$19 \$37	Delta Dental Premier - High		\$61			\$93			\$23		\$23		\$38			\$70	
	Delta Dental Premier - Basic	\$18	\$37		\$37	\$55		\$18	\$18	\$18	\$18	\$0	\$19		\$19	\$37	
	EMPLOYEE VISION			Total Mon	thly Rates	1	1 - 3		onthly PT C		ost		Мо	nthly PT E		ost	
Employee EE + Spouse (EE) Child(ren) EE + Family (EE) EE + Family (EE) EE + Family (EE) EE + Family (EE) EE + Spouse EE + Spouse EE + Spouse Child(ren) (EE) Child(ren)			EE + Spouse			EE + Family		Employee (EE)	EE + Spouse		EE + Family		EE + Spouse			EE + Family	
VSP Vision \$7.42 \$12.93 \$13.20 \$21.28 \$0 \$0 \$0 \$7.42 \$12.93 \$13.20 \$21.28	VSP Vision		\$12.93			\$21.28			\$0		\$0		\$12.93			\$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

Scheld Later Hours North Stand Officer Total	Monthly FT Monthly Monthly FT Co Cost FT EE Cost Total Cost	Monthly Monthly PT Monthly PT PT Co Cost EE Cost Total Cost	Annual Company Paid Portion of the Premium	Annual EE Deductible and Premiums	Total Healthcare/ Dental Costs	Annual EE Deductible and Premiums as a % of Total Healthcare/ Dental Costs
Delta Dental - Basic	ć 10.00 ć ć 10.00	ć 10.00 ć	¢ 45.703	Ć 10.000	¢ 56,303	100/
Employee (EE) 35 101 18 7 51 212 EE + Spouse 10 43 6 4 9 2 74	\$ 18.00 \$ - \$ 18.00	\$ 18.00 \$ - \$ 18.00	\$ 45,792	\$ 10,600		19%
	\$ 37.00 \$ - \$ 37.00	\$ 18.00 \$ 19.00 \$ 37.00	7/	\$ 7,400		18%
EE+ Child(ren) 8 31 12 3 17 71	\$ 37.00 \$ - \$ 37.00 \$ 55.00 \$ - \$ 55.00	\$ 18.00 \$ 19.00 \$ 37.00	\$ 31,524			25% 23%
EE + Family 35 105 16 11 20 2 189	\$ 55.00 \$ - \$ 55.00	\$ 18.00 \$ 37.00 \$ 55.00	\$ 124,740	\$ 37,800	\$ 162,540	23%
Delta Dental - High						
Employee (EE) 159 257 89 10 243 9 767	\$ 23.00 \$ 7.00 \$ 30.00	\$ 23.00 \$ 7.00 \$ 30.00	\$ 211,692	\$ 102,778	\$ 314,470	33%
EE + Spouse 142 195 78 35 105 13 568	\$ 44.00 \$ 17.00 \$ 61.00	\$ 23.00 \$ 38.00 \$ 61.00	\$ 299,904	\$ 172,672	\$ 472,576	37%
EE+ Child(ren) 77 143 45 24 128 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 79 125 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 Monthly FT Co Cost FT EE Cost Total Cost	Monthly Monthly PT Monthly PT 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	
HDHP with HSA - Base Rate (HDHP & HDEHL) Employee (FE) 2 2 1 2 0	Co Cost FT EE Cost Total Cost	PT Co Cost EE Cost Total Cost	Paid 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 Total Cost \$ 507.00 \$ 150.00 \$ 657.00	PT Co Cost	Paid 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) 3 2 1 3 9 EE+ Child(ren) 1 1 1	Co Cost FT EE Cost Total Cost \$ 507.00 \$ 150.00 \$ 657.00 \$ 885.00 \$ 212.00 \$ 1,097.00	PT Co Cost	Paid Portion of the Premium \$ 54,756 \$ 10,620	**Solution** **	\$ 85,098 \$ 14,735	Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs
Employee (EE) 3 2 1 3 9 EE+ Child(ren) 1 1 1 EE + Family 2 2	\$ 507.00 \$ 150.00 \$ 657.00 \$ 885.00 \$ 212.00 \$ 1,097.00 \$ 1,354.00 \$ 310.00 \$ 1,664.00	PT Co Cost EE Cost Total Cost \$ 507.00 \$ 150.00 \$ 657.00 \$ 507.00 \$ 590.00 \$ 1,097.00 \$ 507.00 \$ 1,157.00 \$ 1,664.00	\$ 54,756 \$ 10,620 \$ 32,496	**Solution	\$ 85,098 \$ 14,735 \$ 43,079	Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 36% 28% 25%
Employee (EE) 3 2 1 3 9 EE+ Child(ren) 1 1 1	Co Cost FT EE Cost Total Cost \$ 507.00 \$ 150.00 \$ 657.00 \$ 885.00 \$ 212.00 \$ 1,097.00	PT Co Cost	Paid Portion of the Premium \$ 54,756 \$ 10,620	**Solution** **	\$ 85,098 \$ 14,735 \$ 43,079	Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 36% 28%
Employee (EE) 3 2 1 3 9	\$ 507.00 \$ 150.00 \$ 657.00 \$ 885.00 \$ 212.00 \$ 1,097.00 \$ 1,354.00 \$ 310.00 \$ 1,664.00 \$ 976.00 \$ 449.00 \$ 1,425.00	PT Co Cost EE Cost Total Cost \$ 507.00 \$ 150.00 \$ 657.00 \$ 507.00 \$ 590.00 \$ 1,097.00 \$ 507.00 \$ 1,157.00 \$ 1,664.00 \$ 707.00 \$ 718.00 \$ 1,425.00	\$ 54,756 \$ 10,620 \$ 32,496 \$ 11,712	\$ 30,342 \$ 4,115 \$ 10,583 \$ 6,959	\$ 85,098 \$ 14,735 \$ 43,079 \$ 18,671	Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 36% 28% 25% 37%
Employee (EE) 3 2 1 3 9	\$ 507.00 \$ 150.00 \$ 657.00 \$ 885.00 \$ 212.00 \$ 1,097.00 \$ 1,354.00 \$ 310.00 \$ 1,664.00 \$ 976.00 \$ 449.00 \$ 1,425.00	PT Co Cost EE Cost Total Cost \$ 507.00 \$ 150.00 \$ 657.00 \$ 507.00 \$ 590.00 \$ 1,097.00 \$ 507.00 \$ 1,157.00 \$ 1,664.00 \$ 707.00 \$ 718.00 \$ 1,425.00	\$ 54,756 \$ 10,620 \$ 32,496 \$ 11,712	\$ 30,342 \$ 4,115 \$ 10,583 \$ 6,959 \$ 271,338	\$ 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) 3 2 1 3 9	\$ 507.00 \$ 150.00 \$ 1,097.00 \$ 1,354.00 \$ 310.00 \$ 1,664.00 \$ 976.00 \$ 449.00 \$ 1,425.00 \$ 976.00 \$ 124.00 \$ 1,100.00	PT Co Cost EE Cost Total Cost \$ 507.00 \$ 150.00 \$ 657.00 \$ 507.00 \$ 590.00 \$ 1,097.00 \$ 507.00 \$ 1,157.00 \$ 1,664.00 \$ 707.00 \$ 718.00 \$ 1,425.00 \$ 507.00 \$ 25.00 \$ 532.00 \$ 507.00 \$ 593.00 \$ 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) 3 2 1 3 9	\$ 507.00 \$ 150.00 \$ 1,097.00 \$ 1,354.00 \$ 310.00 \$ 1,664.00 \$ 976.00 \$ 449.00 \$ 1,425.00 \$ 976.00 \$ 124.00 \$ 1,100.00 \$ 885.00 \$ 87.00 \$ 972.00	PT Co Cost EE Cost Total Cost \$ 507.00 \$ 150.00 \$ 657.00 \$ 507.00 \$ 590.00 \$ 1,097.00 \$ 507.00 \$ 1,157.00 \$ 1,664.00 \$ 707.00 \$ 718.00 \$ 1,425.00 \$ 507.00 \$ 25.00 \$ 532.00 \$ 507.00 \$ 593.00 \$ 1,100.00 \$ 507.00 \$ 465.00 \$ 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) 3 2 1 3 9 EE+ Child(ren) 1 1 1 EE+ Family 2 2 2 EE+ Spouse with ESP surcharge 1 1 1 HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) 12 96 6 2 26 3 145 EE + Spouse 4 6 1 3 14 EE+ Child(ren) 5 21 9 13 1 49 EE + Family 8 37 8 8 4 2 67	Co Cost FT EE Cost Total Cost \$ 507.00 \$ 150.00 \$ 657.00 \$ 885.00 \$ 212.00 \$ 1,097.00 \$ 1,354.00 \$ 310.00 \$ 1,664.00 \$ 976.00 \$ 449.00 \$ 1,425.00 \$ 507.00 \$ 25.00 \$ 532.00 \$ 976.00 \$ 124.00 \$ 1,100.00 \$ 885.00 \$ 87.00 \$ 972.00 \$ 1,354.00 \$ 185.00 \$ 1,539.00	PT Co Cost EE Cost Total Cost \$ 507.00 \$ 150.00 \$ 657.00 \$ 507.00 \$ 590.00 \$ 1,097.00 \$ 507.00 \$ 1,157.00 \$ 1,664.00 \$ 707.00 \$ 718.00 \$ 1,425.00 \$ 507.00 \$ 25.00 \$ 532.00 \$ 507.00 \$ 593.00 \$ 1,100.00 \$ 507.00 \$ 465.00 \$ 972.00 \$ 507.00 \$ 1,032.00 \$ 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 a % of Total Healthcare/ Medical Costs 36% 28% 25% 37% 24% 21% 20% 19%
Employee (EE) 3 2 1 3 9 EE+ Child(ren) 1 1 1 1 EE+ Family 2 2 2 EE+ Spouse with ESP surcharge 1 1 1 HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE) 12 96 6 2 26 3 145 EE + Spouse 4 6 1 3 14 EE+ Child(ren) 5 21 9 13 1 49 EE+ Family 8 37 8 8 4 2 67 EE+ Spouse with ESP surcharge 1 1 1 1	\$ 507.00 \$ 150.00 \$ 1,097.00 \$ 1,354.00 \$ 449.00 \$ 1,425.00 \$ 976.00 \$ 124.00 \$ 1,100.00 \$ 885.00 \$ 124.00 \$ 1,100.00 \$ 1,354.00 \$ 124.00 \$ 1,100.00 \$ 1,354.00 \$ 1,354.00 \$ 1,354.00 \$ 1,354.00 \$ 1,100.00 \$ 1,354.00 \$ 1,354.00 \$ 1,354.00 \$ 1,354.00 \$ 1,354.00 \$ 1,354.00 \$ 1,354.00 \$ 1,354.00 \$ 1,300.00	PT Co Cost EE Cost Total Cost \$ 507.00 \$ 150.00 \$ 657.00 \$ 507.00 \$ 590.00 \$ 1,097.00 \$ 507.00 \$ 1,157.00 \$ 1,664.00 \$ 707.00 \$ 718.00 \$ 1,425.00 \$ 507.00 \$ 25.00 \$ 532.00 \$ 507.00 \$ 593.00 \$ 1,100.00 \$ 507.00 \$ 465.00 \$ 972.00 \$ 507.00 \$ 1,032.00 \$ 1,539.00 \$ 707.00 \$ 593.00 \$ 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 a % of Total Healthcare/ Medical Costs 36% 28% 25% 37% 24% 21% 20% 19% 32%
Employee (EE) 3 2 1 3 9	Co Cost FT EE Cost Total Cost \$ 507.00 \$ 150.00 \$ 657.00 \$ 885.00 \$ 212.00 \$ 1,097.00 \$ 1,354.00 \$ 310.00 \$ 1,664.00 \$ 976.00 \$ 449.00 \$ 1,425.00 \$ 507.00 \$ 25.00 \$ 532.00 \$ 976.00 \$ 124.00 \$ 1,100.00 \$ 885.00 \$ 87.00 \$ 972.00 \$ 1,354.00 \$ 185.00 \$ 1,539.00	PT Co Cost EE Cost Total Cost \$ 507.00 \$ 150.00 \$ 657.00 \$ 507.00 \$ 590.00 \$ 1,097.00 \$ 507.00 \$ 1,157.00 \$ 1,664.00 \$ 707.00 \$ 718.00 \$ 1,425.00 \$ 507.00 \$ 25.00 \$ 532.00 \$ 507.00 \$ 593.00 \$ 1,100.00 \$ 507.00 \$ 465.00 \$ 972.00 \$ 507.00 \$ 1,032.00 \$ 1,539.00	\$ 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	\$ 85,098 \$ 14,735 \$ 43,079 \$ 18,671 \$ 1,153,518 \$ 206,798 \$ 648,529 \$ 1,342,633 \$ 17,171	Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs 36% 28% 25% 37% 24% 21% 20% 19%
Employee (EE) 3 2 1 3 9	\$ 507.00 \$ 150.00 \$ 657.00 \$ 885.00 \$ 212.00 \$ 1,097.00 \$ 1,354.00 \$ 310.00 \$ 1,664.00 \$ 976.00 \$ 449.00 \$ 1,425.00 \$ 976.00 \$ 124.00 \$ 1,100.00 \$ 885.00 \$ 87.00 \$ 1,354.00 \$ 1	PT Co Cost EE Cost Total Cost \$ 507.00 \$ 150.00 \$ 657.00 \$ 507.00 \$ 590.00 \$ 1,097.00 \$ 507.00 \$ 1,157.00 \$ 1,664.00 \$ 707.00 \$ 718.00 \$ 1,425.00 \$ 507.00 \$ 25.00 \$ 532.00 \$ 507.00 \$ 593.00 \$ 1,100.00 \$ 507.00 \$ 465.00 \$ 972.00 \$ 507.00 \$ 1,032.00 \$ 1,330.00 \$ 707.00 \$ 1,032.00 \$ 1,739.00	\$ 54,756 \$ 10,620 \$ 32,496 \$ 11,712 \$ 882,180 \$ 163,968 \$ 520,380 \$ 1,088,616 \$ 11,712 \$ 97,488	\$ 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) 3 2 1 3 9	\$ 507.00 \$ 150.00 \$ 1,097.00 \$ 1,354.00 \$ 449.00 \$ 1,425.00 \$ 976.00 \$ 124.00 \$ 1,100.00 \$ 885.00 \$ 124.00 \$ 1,100.00 \$ 1,354.00 \$ 124.00 \$ 1,100.00 \$ 1,354.00 \$ 1,354.00 \$ 1,354.00 \$ 1,354.00 \$ 1,100.00 \$ 1,354.00 \$ 1,354.00 \$ 1,354.00 \$ 1,354.00 \$ 1,354.00 \$ 1,354.00 \$ 1,354.00 \$ 1,354.00 \$ 1,300.00	PT Co Cost EE Cost Total Cost \$ 507.00 \$ 150.00 \$ 657.00 \$ 507.00 \$ 590.00 \$ 1,097.00 \$ 507.00 \$ 1,157.00 \$ 1,664.00 \$ 707.00 \$ 718.00 \$ 1,425.00 \$ 507.00 \$ 25.00 \$ 532.00 \$ 507.00 \$ 593.00 \$ 1,100.00 \$ 507.00 \$ 465.00 \$ 972.00 \$ 507.00 \$ 1,032.00 \$ 1,539.00 \$ 707.00 \$ 593.00 \$ 1,300.00	\$ 54,756 \$ 10,620 \$ 32,496 \$ 11,712 \$ 882,180 \$ 163,968 \$ 520,380 \$ 1,088,616 \$ 11,712 \$ 97,488	\$ 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

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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

	\\ \phi^2	gaining.	Jrit Jrit Hol	Mara	Noticket Set Jest	hat a director	•	•	Monthly FT Total Cost	Mont PT Co (hly Month Cost EE C	•	Nonthly PT Total Cost	Paid	ual Company Portion of the Premium	Annual E "Out-of- Cost	Pocket	Healthcare/ dical Costs	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	\$ 507	.00 \$ 76	1.00 \$	1,268.00	\$	244,260	\$:	141,848	\$ 386,108	37%
EE + Family	13	6	6		1	1 26	\$ 1,354.00	\$ 581.00	\$ 1,935.00	\$ 507	.00 \$ 1,42	8.00 \$	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	\$ 707	.00 \$ 91	2.00 \$	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	\$ 707	.00 \$ 1,42	8.00 \$	5 2,135.00	\$	32,496	\$	21,887	\$ 54,383	40%
EPO/HMO - Healthy for Life Rate (HMOHFL)																			
Employee (EE)	89	106	50	5 3	105 3	358	\$ 507.00	\$ 119.00	\$ 626.00	\$ 507	.00 \$ 11	9.00 \$	626.00	\$	2,178,072	\$ 1,0	073,747	\$ 3,251,819	33%
EE + Spouse	57	75	24	7	43 5	211	\$ 976.00	\$ 318.00	\$ 1,294.00	\$ 507	.00 \$ 78	7.00 \$	1,294.00	\$	2,471,232	\$ 1,:	136,719	\$ 3,607,951	32%
EE+ Child(ren)	65	102	40	16	46 8	3 277	\$ 885.00	\$ 258.00	\$ 1,143.00	\$ 507	.00 \$ 63	6.00 \$	1,143.00	\$	2,941,740	\$ 1,2	292,841	\$ 4,234,581	31%
EE + Family	101	102	43	14	34 6	300	\$ 1,354.00	\$ 456.00	\$ 1,810.00	\$ 507	.00 \$ 1,30	3.00 \$	1,810.00	\$	4,874,400	\$ 2,3	112,988	\$ 6,987,388	30%
EE+ Spouse with ESP surcharge	14	14		2		30	\$ 976.00	\$ 518.00	\$ 1,494.00	\$ 707	.00 \$ 78	7.00 \$	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	\$ 707	.00 \$ 1,30	3.00 \$	2,010.00	\$	519,936	\$	302,185	\$ 822,121	37%
PPO - Standard - Base Rate (PPO & PPOEHL)																			
Employee (EE)	2	6	10	1	6	25	\$ 507.00	\$ 190.00	\$ 697.00	\$ 507	.00 \$ 19	0.00 \$	697.00	\$	152,100	\$	96,282	\$ 248,382	39%
EE + Spouse	4	2	3			9	\$ 976.00	\$ 332.00	\$ 1,308.00	\$ 507	.00 \$ 80	1.00 \$	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	\$ 507	.00 \$ 66	3.00 \$	1,170.00	\$	127,440	\$	59,896	\$ 187,336	32%
EE + Family	2	3	1	1	1 1	1 9	\$ 1,354.00	\$ 426.00	\$ 1,780.00	\$ 507	.00 \$ 1,27	3.00 \$	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	\$ 707	.00 \$ 1,27	3.00 \$	5 1,980.00	\$	16,248	\$	9,083	\$ 25,331	36%
PPO -Standard - Healthy for Life Rate (PPOHFL)																			
Employee (EE)	44	114	29	8 :	L07	302	\$ 507.00	\$ 65.00	\$ 572.00	\$ 507	.00 \$ 6	5.00 \$	5 572.00	\$	1,837,368	\$:	710,091	\$ 2,547,459	28%
EE + Spouse	18	44	12	12	20 4	1 110	\$ 976.00	\$ 207.00	\$ 1,183.00	\$ 507	.00 \$ 67	6.00 \$	1,183.00	\$	1,288,320	\$ 4	146,082	\$ 1,734,402	26%
EE+ Child(ren)	39	96	32	17	60 8	3 252	\$ 885.00	\$ 160.00	\$ 1,045.00	\$ 507	.00 \$ 53	8.00 \$	1,045.00	\$	2,676,240	\$ 8	379,806	\$ 3,556,046	25%
EE + Family	60	109	37	26	33 5	270	\$ 1,354.00	\$ 301.00	\$ 1,655.00	\$ 507	.00 \$ 1,14	8.00 \$	1,655.00	\$	4,386,960	\$ 1,3	399,490	\$ 5,786,450	24%
EE+ Spouse with ESP surcharge	1	2	1	1	1 1	L 7	\$ 976.00	\$ 407.00	\$ 1,383.00	\$ 707	.00 \$ 67	6.00 \$	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	\$ 707	.00 \$ 1,14	8.00 \$	1,855.00	\$	487,440	\$ 7	227,499	\$ 714,939	32%
PPO - Low Deductible - Base Rate (PPOLOW & PLOEI	HL)																		
Employee (EE)	3	1			1	5	\$ 507.00	\$ 208.00	\$ 715.00	\$ 507	.00 \$ 20	8.00 \$	715.00	\$	30,420	\$	20,336	\$ 50,756	40%
EE + Spouse	1				1	2	\$ 976.00	\$ 369.00	\$ 1,345.00	\$ 507	.00 \$ 83	8.00 \$	1,345.00	\$	23,424	\$	11,999	\$ 35,423	34%
EE+ Child(ren)	2	1	1		1	1 5	\$ 885.00	\$ 317.00	\$ 1,202.00	\$ 507	.00 \$ 69	5.00 \$	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	\$ 507	.00 \$ 1,32	5.00 \$	1,832.00	\$	129,984	\$	58,458	\$ 188,442	31%
EE+ Spouse with ESP surcharge		1				1	\$ 976.00	\$ 569.00	\$ 1,545.00	\$ 707	.00 \$ 83	8.00 \$	5 1,545.00	\$	11,712	\$	8,399	\$ 20,111	42%
PPO - LOW - Healthy For Life Rate (PPOLOH)	1																		
Employee (EE)	36	75	28	6	63 4	1 212	\$ 507.00	\$ 83.00	\$ 590.00	\$ 507	nn \$ 8	3.00 \$	5 590.00	Ś	1,289,808	\$ 1	544,266	\$ 1,834,074	30%

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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

EE + Family

			741		/.	1	it direct											
	/s ²	Raining	FLUDT NO	Uriy M	anager NO	neter of	ited Grand Total	onthly FT Co Cost		•		nthly FT al Cost	Month Γ Co C	•		nthly PT Cost		nthly PT tal Cost
EE + Spouse	14						86	\$ 976.00	\$ 2	44.00	\$ 1	,220.00	\$ 507.	.00	\$	713.00	\$ 1	1,220.00
EE+ Child(ren)	19	49	15	8	40	1	132	\$ 885.00	\$ 1	92.00	\$ 1	,077.00	\$ 507.	.00	\$	570.00	\$ 1	1,077.00
EE + Family	47	55	26	9	19	6	162	\$ 1,354.00	\$ 3	53.00	\$ 1	,707.00	\$ 507.	.00	\$ 1,	,200.00	\$ 1	1,707.00
EE+ Spouse with ESP surcharge	2	3		1	1		7	\$ 976.00	\$ 4	44.00	\$ 1	,420.00	\$ 707.	.00	\$	713.00	\$ 1	1,420.00
EE+ Family with ESP surcharge	3	7	3	3	5		21	\$ 1,354.00	\$ 5	53.00	\$ 1	,907.00	\$ 707.	.00	\$ 1,	,200.00	\$ 1	1,907.00
VSP Vision Plan	<u> </u>																	
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

\$ - \$ 21.28 \$ 21.28

\$ 21.28 \$ 21.28

nnual Company id Portion of the Premium	nnual 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

	√ 8³	area ining	Jrit ko	July Ma	Agri-	penti solietol Official Total		onthly F Co Cost		nthly FT E Cost	Monthly FT Total Cost	N	lonthly PT Co Cost	Monthly EE Cost	PT Monthly PT Total Cost		nual Company d Portion of the Premium	Annual EE Deductible and Premiums	Total Healthcar Dental Costs	and I	ual EE Deductible Premiums as a % 'otal Healthcare/ Dental Costs
Delta Dental - Basic																			T	- 1	
Employee (EE)	22	_	_	-	50	2 190	\$	18.0		-	\$ 18.00	\$	18.00		φ 10.00	\$	41,040				19%
EE + Spouse	12	_	_	-	14	1 72	\$	37.0		-	\$ 37.00	\$	18.00		00 \$ 37.00	\$	31,968		<u> </u>	_	18%
EE+ Child(ren)	9	30	_	-	23	72	\$	37.0		-	\$ 37.00	\$	18.00		00 \$ 37.00	\$	31,968				25%
EE + Family	33	95	16	11	18	2 175	\$	55.0) \$	-	\$ 55.00	\$	18.00	\$ 37.	00 \$ 55.00	\$	115,500	\$ 35,000	\$ 150,5	00	23%
Delta Dental - High	1				-T																
Employee (EE)	161	254	83	11	238	11 758	\$	23.0) \$	7.00	\$ 30.00	\$	23.00	\$ 7.	00 \$ 30.00	\$	209,208	\$ 101,572	\$ 310,7	30	33%
EE + Spouse	182	225	88	32	120	13 659	\$	44.0) \$	17.00	\$ 61.00	\$	23.00	\$ 38.	00 \$ 61.00	\$	347,952	\$ 200,336	\$ 548,2	38	37%
EE+ Child(ren)	97	138	42	23	130	11 441	\$	44.0) \$	17.00	\$ 61.00	\$	23.00	\$ 38.	00 \$ 61.00	\$	232,848	\$ 156,114	\$ 388,9	52	40%
EE + Family	284	351	179	85	128	33 1060	\$	66.0) \$	27.00	\$ 93.00	\$	23.00	\$ 70.	00 \$ 93.00	\$	839,520	\$ 555,440	\$ 1,394,9	50	40%
																An	inual Company	Annual EE Total		"0	nnual EE Total Out-Of-Pocket" osts * as a % of
								onthly F Co Cost		nthly FT E Cost	Monthly FT Total Cost	N	lonthly PT Co Cost	Monthly EE Cost	PT Monthly PT Total Cost		d Portion of the Premium	"Out-of-Pocket Costs"	Total Healthca Medical Cost	-	tal Healthcare/ Medical Costs
HDHP with HSA - Base Rate (HDEHL & HDHP)								•		•	•	N	•	•	•		d Portion of the	Costs"	Medical Cost	-	tal Healthcare/ Medical Costs
Employee (EE)		14	_		5	3 23		•	E	•	Total Cost	N \$	•	EE Cost	•	Paid \$	d Portion of the Premium 133,584	\$ 77,540	Medical Cost	N 24	tal Healthcare/ Medical Costs 37%
Employee (EE) EE+ Child(ren)	2	13		6	5 2	3 23 23		Co Cost	E 0 \$ 0 \$	150.00 212.00	\$ 634.00 \$ 1,057.00	N \$ \$	Co Cost	\$ 150. \$ 573.	Total Cost 00 \$ 634.00 00 \$ 1,057.00	Paid \$ \$	Premium 133,584 233,220	\$ 77,540 \$ 94,652	\$ 211,1 \$ 327,8	24 72	tal Healthcare/ Medical Costs 37% 29%
Employee (EE)	2			6	5 2		\$	20 Cost 484.0	E 0 \$ 0 \$	150.00 212.00	Total Cost \$ 634.00	\$ \$ \$	484.00 484.00	\$ 150. \$ 573.	Total Cost 00 \$ 634.00	Paid \$	d Portion of the Premium 133,584	\$ 77,540 \$ 94,652	\$ 211,1 \$ 327,8	24 72	tal Healthcare/ Medical Costs 37%
Employee (EE) EE+ Child(ren)	2	13		6	5 2		\$	484.00 4845.00	E 0 \$ 0 \$	150.00 212.00	\$ 634.00 \$ 1,057.00	\$	484.00 484.00	\$ 150. \$ 573.	Total Cost 00 \$ 634.00 00 \$ 1,057.00	Paid \$ \$	Premium 133,584 233,220	\$ 77,540 \$ 94,652	\$ 211,1 \$ 327,8	24 72	tal Healthcare/ Medical Costs 37% 29%
Employee (EE) EE+ Child(ren) EE+ Spouse with ESP surcharge	2	13		6	5 2 2 22		\$	484.00 4845.00	E	150.00 212.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00	\$	484.00 484.00	\$ 150. \$ 573. \$ 696.	Total Cost 00 \$ 634.00 00 \$ 1,057.00	Paid \$ \$	Premium 133,584 233,220	\$ 77,540 \$ 94,652 \$ 6,959	\$ 211,1 \$ 327,8 \$ 18,1	24 72 31	tal Healthcare/ Medical Costs 37% 29%
Employee (EE) EE+ Child(ren) EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL)		13	7	6 4 2	2 22	23	\$	484.00 845.00 931.00	E	150.00 212.00 449.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00	\$	484.00 484.00 684.00	\$ 150. \$ 573. \$ 696.	Total Cost 00 \$ 634.00 00 \$ 1,057.00 00 \$ 1,380.00	\$ \$ \$	133,584 233,220 11,172	\$ 77,540 \$ 94,652 \$ 6,959 \$ 205,842	\$ 211,1 \$ 327,8 \$ 18,1 \$ 844,7	24 72 31	Additional Costs 37% 29% 38%
Employee (EE) EE+ Child(ren) EE+ Spouse with ESP surcharge HDHP with HSA - Healthy for Life Rate (HDHPHL) Employee (EE)		13 1 66 6	7 1	4	22	23 1 110	\$	484.00 931.00	E	150.00 212.00 449.00	\$ 634.00 \$ 1,057.00 \$ 1,380.00 \$ 509.00 \$ 1,055.00	\$	484.00 484.00 684.00	\$ 150. \$ 573. \$ 696. \$ 25. \$ 571.	Total Cost 00 \$ 634.00 00 \$ 1,057.00 00 \$ 1,380.00 00 \$ 509.00	\$ \$ \$	133,584 233,220 11,172	\$ 77,540 \$ 94,652 \$ 6,959 \$ 205,842 \$ 30,593	\$ 211,1 \$ 327,8 \$ 18,1 \$ 142,3	24 72 31 22 13	al 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	11 1	13 1 66 6 11	7 1	4 2	5 2 22 5 4	23 1 110 110	\$ \$ \$ \$ \$ \$ \$ \$	484.00 845.00 931.00 484.00 931.00	E 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	\$	484.00 484.00 684.00 484.00 484.00	\$ 150. \$ 573. \$ 696. \$ 25. \$ 571. \$ 448.	Total Cost 00 \$ 634.00 00 \$ 1,057.00 00 \$ 1,380.00 00 \$ 509.00 00 \$ 1,055.00	\$ \$ \$ \$ \$	133,584 233,220 11,172 638,880 111,720	\$ 77,540 \$ 94,652 \$ 6,959 \$ 205,842 \$ 30,593 \$ 65,382	\$ 211,1 \$ 327,8 \$ 18,1 \$ 142,3 \$ 318,8	24 72 31 3 3 3 3 3 2 3 3 4 3 4 4 5 4 5 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6	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)	11 1 5	13 1 66 6 11	7 1	4 2 3	22 5 4	23 1 110 10 1 25	\$ \$ \$ \$ \$ \$ \$ \$	484.00 845.00 931.00 484.00 931.00	E 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	\$	484.00 484.00 684.00 484.00 484.00 484.00	\$ 150. \$ 573. \$ 696. \$ 25. \$ 571. \$ 448. \$ 993.	Total Cost 00 \$ 634.00 00 \$ 1,057.00 00 \$ 1,380.00 00 \$ 509.00 00 \$ 1,055.00 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 \$ 219,895	\$ 211,1 \$ 327,8 \$ 18,1 \$ 142,3 \$ 318,8 \$ 1,119,1	M.4.4 2.2.2.2.3.3 3.3.2.2.7.7	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	11 1 5	13 1 66 6 11	7 1 6	4 2 3	22 5 4	23 1 110 10 1 25	\$\$\$\$\$\$\$\$\$\$\$\$\$	484.00 845.00 931.00 484.00 931.00 845.00 1,292.00 931.00	E	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	\$ 150. \$ 573. \$ 696. \$ 25. \$ 571. \$ 448. \$ 993. \$ 571.	Total Cost 00 \$ 634.00 00 \$ 1,057.00 00 \$ 1,380.00 00 \$ 509.00 00 \$ 1,055.00 00 \$ 932.00 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 \$ 5,459	\$ 211,1 \$ 327,8 \$ 18,1 \$ 142,3 \$ 318,8 \$ 1,119,1 \$ 16,6	M M M M M M M M M M M M M M M M M M M	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	11 1 5	13 1 66 66 11 27	7 1 6	4 2 3	22 25 4	23 1 110 10 1 25	\$\$\$\$\$\$\$\$\$\$\$\$\$	484.00 845.00 931.00 484.00 931.00 845.00 1,292.00 931.00	E	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. \$ 573. \$ 696. \$ 25. \$ 571. \$ 448. \$ 993. \$ 571.	Total Cost 00 \$ 634.00 00 \$ 1,057.00 00 \$ 1,380.00 00 \$ 509.00 00 \$ 1,055.00 00 \$ 932.00 00 \$ 1,477.00 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	\$ 211,1 \$ 327,8 \$ 18,1 \$ 142,3 \$ 318,8 \$ 1,119,1 \$ 16,6	M M M M M M M M M M M M M M M M M M M	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 EE+ Spouse with ESP surcharge EE+ Family with ESP surcharge	11 1 5	13 1 66 6 6 11 27	7 1 6	4 2 3	22 22 5 4 1	23 1 110 10 1 25	\$\$\$\$\$\$\$\$\$\$\$\$\$	484.00 845.00 931.00 484.00 931.00 845.00 1,292.00 931.00	E	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 \$ 1,677.00	\$ \$ \$ \$ \$ \$ \$	484.00 484.00 684.00 484.00 484.00 484.00 484.00 684.00	\$ 150. \$ 573. \$ 696. \$ 25. \$ 571. \$ 448. \$ 993. \$ 571. \$ 993.	Total Cost 00 \$ 634.00 00 \$ 1,057.00 00 \$ 1,380.00 00 \$ 509.00 00 \$ 1,055.00 00 \$ 932.00 00 \$ 1,477.00 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 \$ 18,574	\$ 211,1 \$ 327,8 \$ 18,1 \$ 142,3 \$ 318,8 \$ 1,119,1 \$ 16,6 \$ 65,0	M M M M M M M M M M M M M M M M M M M	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 EE+ Spouse with ESP surcharge EE+ Family with ESP surcharge EPO/HMO - Base Rate (HMOEHL & HMO)	11 1 5 12 1	13 1 666 6 111 277	7 1 6	4 2 3	5 4	110 10 1 25 1 58 1 3	\$\$\$\$\$\$\$\$\$\$\$\$\$	484.00 931.00 4845.00 931.00 4845.00 1,292.00 931.00	E	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. \$ 573. \$ 696. \$ 25. \$ 571. \$ 448. \$ 993. \$ 571. \$ 993.	Total Cost 00 \$ 634.00 00 \$ 1,057.00 00 \$ 1,380.00 00 \$ 509.00 00 \$ 1,055.00 00 \$ 932.00 00 \$ 1,477.00 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	\$ 211,1 \$ 327,8 \$ 18,1 \$ 142,3 \$ 318,8 \$ 1,119,1 \$ 65,0 \$ 1,432,7	22	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 EE+ Spouse with ESP surcharge EE+ Family with ESP surcharge EE+ Family with ESP surcharge EPO/HMO - Base Rate (HMOEHL & HMO) Employee (EE)	111 1 5 12 1 1 1 1	13 1 666 66 111 27 1 50 8	7 1 6 6 30 9	4 2 3 8 3 1	5 4	23 1 110 10 1 25 1 58 1 3	\$\$\$\$\$\$\$\$\$\$\$\$\$	484.00 931.00 4845.00 931.00 484.00 931.00 845.00 1,292.00 931.00 1,292.00	E	150.00 212.00 449.00 25.00 124.00 87.00 185.00 324.00 385.00 244.00 443.00	\$ 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. \$ 573. \$ 696. \$ 25. \$ 571. \$ 448. \$ 993. \$ 571. \$ 993.	Total Cost 00 \$ 634.00 00 \$ 1,057.00 00 \$ 1,380.00 00 \$ 509.00 00 \$ 1,055.00 00 \$ 932.00 00 \$ 1,477.00 00 \$ 1,677.00 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 \$ 625,402 \$ 241,055	\$ 211,1 \$ 327,8 \$ 18,1 \$ 142,3 \$ 318,8 \$ 1,119,1 \$ 65,0 \$ 632,0	22	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 EPO/HMO - Base Rate (HMOEHL & HMO) Employee (EE) EE + Spouse	111 1 1 5 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13 1 666 66 111 27 1 50 8 40	7 1 6 6 30 9	4 2 3 8 3 1	5 4 1 26 8	23 1 110 10 1 25 1 58 1 3 2 139 1 35	*** * * * * * * * * * * * * * * * * * *	484.00 931.00 4845.00 931.00 484.00 931.00 1,292.00 484.00 931.00	E	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 \$ 728.00 \$ 1,374.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	484.00 484.00 484.00 484.00 484.00 484.00 684.00 484.00 484.00 484.00 484.00	\$ 150. \$ 573. \$ 696. \$ 25. \$ 571. \$ 448. \$ 993. \$ 571. \$ 993. \$ 244. \$ 890. \$ 744.	Total Cost 00 \$ 634.00 00 \$ 1,057.00 00 \$ 1,380.00 00 \$ 509.00 00 \$ 1,055.00 00 \$ 932.00 00 \$ 1,477.00 00 \$ 1,255.00 00 \$ 1,677.00 00 \$ 728.00 00 \$ 728.00 00 \$ 1,374.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	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 \$ 625,402 \$ 241,055	\$ 211,1 \$ 327,8 \$ 18,1 \$ 142,3 \$ 318,8 \$ 1,119,1 \$ 16,6 \$ 65,0 \$ 1,432,7 \$ 632,0 \$ 2,413,4 \$ 577,1	22	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

	7				Annual EE Total "Out-
					Of-Pocket" Costs * as
\it\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					a % of Total
Partie the Holding And Total			Annual Company Annual EE To		Healthcare/ Medical
partial trend to the rand Total	Monthly FT Monthly FT Monthly FT	Monthly PT Monthly PT Monthly PT	Paid Portion of the	Total Healthcare/	
day the total day the total	Co Cost EE Cost Total Cost	Co Cost EE Cost Total Cost	Premium Costs"	Medical Costs	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 \$ 27	862 \$ 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%
FRO (UMO US-like for 1% Park (UMOUSI)					
EPO/HMO - Healthy for Life Rate (HMOHFL)	ć 404.00 ć 140.00 ć C03.00	ć 404.00 ć 140.00 ć 602.00	¢ 1.005.000 ¢ 975	704 6 2 571 720	34%
Employee (EE) 85 86 24 1 93 3 292	\$ 484.00 \$ 119.00 \$ 603.00	\$ 484.00 \$ 119.00 \$ 603.00		794 \$ 2,571,730	
203	\$ 931.00 \$ 318.00 \$ 1,249.00	\$ 484.00 \$ 765.00 \$ 1,249.00	<u> </u>	633 \$ 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	_ · · · · · ·	431 \$ 2,295,131	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	· · · · · ·	248 \$ 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		279 \$ 777,331	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 \$ 349	402 \$ 923,050	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		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		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		150 \$ 199,686	
				250 \$ 73,762	37%
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	\$ 40,512 \$ 27	250 \$ 75,762	3/76
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 \$ 557	257 \$ 1,933,753	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 \$ 486	.635 \$ 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 \$ 499	.255 \$ 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 \$ 1,383	940 \$ 5,523,508	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 \$ 64	553 \$ 176,273	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		415 \$ 808,055	33%
DDO Law Dadwille Dave Date (DDOLOW & DLOSIU)					
PPO - Low Deductible - Base Rate (PPOLOW & PLOEHL) Employee (EE) 7 15 11 3 6 42	¢ 494.00 ¢ 209.00 ¢ 602.00	¢ 494.00 ¢ 209.00 ¢ 602.00	\$ 243,936 \$ 170	826 \$ 414,762	41%
	\$ 484.00 \$ 208.00 \$ 692.00	\$ 484.00 \$ 208.00 \$ 692.00		<u>'</u>	
EE + Spouse 3 1 2 6	\$ 931.00 \$ 369.00 \$ 1,300.00	\$ 484.00 \$ 816.00 \$ 1,300.00		996 \$ 103,028	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		268 \$ 961,948	
EE + Family 2 1 1 1 1 6	\$ 1,292.00 \$ 478.00 \$ 1,770.00	\$ 484.00 \$ 1,286.00 \$ 1,770.00		844 \$ 136,868	32%
EE+ Spouse with ESP surcharge 1 1	\$ 931.00 \$ 569.00 \$ 1,500.00	\$ 684.00 \$ 816.00 \$ 1,500.00	\$ 11,172 \$ 8	399 \$ 19,571	43%
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		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	1 -7 1	647 \$ 1,051,147	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		370 \$ 2.834.402	27%
	7 1,-52.00 7 555.00 7 1,045.00	φ -0-1.00 φ 1,101.00 φ 1,0 1 0.00	1 2,002,002 1 2 7,72		lo. 2018-00295

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

EE + Family

	/*	Steature Ex	Jrit ko	July M.	arage ac	n.exem	t Stife to i	onthly FT Co Cost	onthly FT EE Cost	onthly FT otal Cost	onthly PT Co Cost	onthly PT EE Cost	onthly PT otal Cost
EE+ Spouse with ESP surcharge		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													
Employee (EE)	168	314	93	15	264	10	864	\$ -	\$ 7.42	\$ 7.42	\$ -	\$ 7.42	\$ 7.42
EE + Spouse	180	247	84	36	127	15	689	\$ -	\$ 12.93	\$ 12.93	\$ -	\$ 12.93	\$ 12.93
EE+ Child(ren)	98	162	54	27	138	15	494	\$ -	\$ 13.20	\$ 13.20	\$ -	\$ 13.20	\$ 13.20

21.28

21.28 \$ 21.28

21.28 \$

Annual Company Paid Portion of th Premium		nnual EE Total Out-of-Pocket Costs"		Annual EE Total "Out- Of-Pocket" Costs * as a % of Total Healthcare/ Medical Costs
\$ 111,72) \$	68,993	\$ 180,713	38%
\$ 279,07	2 \$	147,731	\$ 426,803	35%

\$	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.

252 331 162

^{*&}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

			7	$\overline{}$	$\overline{}$	$\overline{}$	///	•										
		are aining	Jnit/				di differenti Grand Total											
		ning	/	/. ,	/.et .	n exem	%/ _{\$} \$/											
	/	16911	sub, ho	THY W	anager NC	(P)	Ki ^{cel} .	I	Monthly FT	-		•		•		onthly PT		•
	<u>/ &</u>	70	<u> </u>	\ h_	<u> </u>	<u> </u>	Yrand Total		Co Cost	FT EE Cos	st T	otal Cost	P	Co Cost	1 1	EE Cost	Tot	tal Cost
Delta Dental - Basic					<u> </u>		101				_	.=			_		_	
Employee (EE)	22	_	-	4			164				\$	17.00		17.00		-	\$	17.00
EE + Spouse	10		11	8	_	3	86		35.00		\$	35.00	\$			18.00		35.00
EE + Child(ren)	8		5	3	_		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 Dantal High	1				Ι													
Delta Dental - High Employee (EE)	155	255	76	10	233	9	747		\$ 22.00	¢ 7.0	0 \$	29.00	Ś	22.00	ć	7.00	ċ	29.00
EE + Spouse	187	_	83	27		19			\$ 22.00 \$ 41.00			58.00	۶ \$			36.00		58.00
EE + Child(ren)	92	_	45	19	_	19				•			\$ \$	22.00				58.00
` '	282		191	86		32				\$ 17.00 \$ 27.00		58.00	\$ \$	22.00		36.00 67.00		89.00
EE + Family	202	351	191	80	120	32	1002	;	9 62.00	\$ 27.00	υş	89.00	Ş	22.00	Ş	67.00	Ş	89.00
HDHP with HSA - Base Rate (HDEHL and HDHP)	1																	
EE + Family					1		1	:	\$ 1,317.00	\$ 267.00	0 \$	1.584.00	Ś	493.00	Ś	1,091.00	\$ 1	1.584.00
EE + Spouse with ESP surcharge		1					1			\$ 408.00		-	-	693.00		663.00		-
Employee (EE)		1	1				2			\$ 130.00		-		493.00		130.00		-
					<u> </u>					,			,		•		•	
HDHP with HSA - Healthy for Life Rate (HDHPHL)																		
Employee (EE)	11	74	6	7	22	1	121	:	\$ 493.00	\$ 30.00	0 \$	523.00	\$	493.00	\$	30.00	\$	523.00
EE + Spouse	2	4		4	1		11	:	\$ 948.00	\$ 108.00	0 \$	1,056.00	\$	493.00	\$	563.00	\$ 1	1,056.00
EE + Child(ren)	5	28	4	8	5	0	50	:	\$ 861.00	\$ 93.00	0 \$	954.00	\$	493.00	\$	461.00	\$	954.00
EE + Family	14	20	5	7	1		47	:	\$ 1,317.00	\$ 167.00	0 \$	1,484.00	\$	493.00	\$	991.00	\$ 1	1,484.00
EE + Spouse with ESP surcharge		3	1			1	. 5	:	\$ 948.00	\$ 308.00	0 \$	1,256.00	\$	693.00	\$	563.00	\$ 1	1,256.00
	•				•		•											
EPO/HMO - Base Rate (HMO and HMOEHL)																		
Employee (EE)	15	7	6	1			29	:	\$ 493.00	\$ 231.00	0 \$	724.00	\$	493.00	\$	231.00	\$	724.00
EE + Spouse	12	9	6	0	7	0	34	:	\$ 948.00	\$ 414.00	0 \$	1,362.00	\$	494.00	\$	868.00	\$ 1	1,362.00
EE + Child(ren)	8	3	5		1		17	:	\$ 861.00	\$ 381.00	0 \$	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	0 \$	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	0 \$	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	0 \$	2,080.00	\$	693.00	\$	1,387.00	\$ 2	2,080.00
EPO/HMO - Healthy for Life Rate (HMOHFL)																		
Employee (EE)	100			4				:		\$ 131.00			-	493.00		131.00		624.00
EE + Spouse	95		32	6		8		:		\$ 314.00		•		493.00		769.00		•
EE + Child(ren)	81	71	46	15	48	9	270	:	\$ 861.00	\$ 281.00	0 \$	1,142.00	\$	493.00	\$	649.00	\$ 1	,142.00
														\sim	* T	2010		

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2016
Medical, Dental and Vision Enrollment
By Benefit Plan, By Coverage Level, By Salary Administration Plan

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	gagaiting Jrit		Note that the street of the state of the state of the stand Total						
	gainith	HOURH Mar		Monthly FT	Monthly	Monthly FT	Monthly	Monthly PT	Monthly PT
	\ 4316 \ 446. \	HOR Ma	Not Officerand Total	Co Cost	FT EE Cost	Total Cost	PT Co Cost	EE Cost	Total Cost
EE + Family	94 97	56 16	28 8 299	\$ 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 35	\$ 948.00	\$ 514.00	\$ 1,462.00	\$ 693.00	\$ 769.00	\$ 1,462.00
EE + Family with ESP surcharge	7 15	6 1	3 32	\$ 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)		\top							
Employee (EE)	2 6	6	10 24	\$ 493.00	\$ 168.00	\$ 661.00	\$ 493.00	\$ 168.00	\$ 661.00
EE + Spouse	8 3	3 2	3 1 20	\$ 948.00	\$ 287.00	\$ 1,235.00	\$ 493.00	\$ 742.00	\$ 1,235.00
EE + Child(ren)	6 3	4 1	1 15	\$ 861.00	\$ 262.00	\$ 1,123.00	\$ 493.00	\$ 630.00	\$ 1,123.00
EE + Family	8 4	2 0	3 0 17	\$ 1,317.00	\$ 380.00	\$ 1,697.00	\$ 493.00	\$ 1,204.00	\$ 1,697.00
EE + Spouse with ESP surcharge	1		1	\$ 948.00	\$ 487.00	\$ 1,435.00	\$ 693.00	\$ 742.00	\$ 1,435.00
EE + Family with ESP surcharge	1 0	2 0	0 0 3	\$ 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)									
Employee (EE)	51 111	26 12	98 1 299	\$ 493.00	\$ 68.00	\$ 561.00	\$ 493.00	\$ 68.00	\$ 561.00
EE + Spouse	9 52	21 10	32 7 131	\$ 948.00	\$ 187.00	\$ 1,135.00	\$ 493.00	\$ 642.00	\$ 1,135.00
EE + Child(ren)		30 14	65 8 264	\$ 861.00	\$ 162.00	\$ 1,023.00	\$ 493.00	\$ 530.00	\$ 1,023.00
EE + Family	67 97	41 30	30 9 274	\$ 1,317.00	\$ 280.00	\$ 1,597.00	\$ 493.00	\$ 1,104.00	\$ 1,597.00
EE + Spouse with ESP surcharge	2 4	1	1 1 9	\$ 948.00	\$ 387.00	\$ 1,335.00	\$ 693.00	\$ 642.00	\$ 1,335.00
EE + Family with ESP surcharge	10 20	3 2	1 2 38	\$ 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)									
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	•	•	\$ 1,285.00	\$ 493.00	•	\$ 1,285.00
EE + Child(ren)	1 1	1	1 4	•	•	\$ 1,171.00	\$ 493.00	•	\$ 1,171.00
EE + Family	3 2	3 1	0 0 9	•		\$ 1,772.00	•	\$ 1,279.00	
PPO - LOW - Healthy For Life Rate (PPOLOH)									
Employee (EE)	20 69	21 4	44 4 162	\$ 493 NN	\$ 92.00	\$ 585.00	\$ 493.00	\$ 92.00	\$ 585.00
EE + Spouse	10 30	9 4	20 6 79	•		\$ 1,185.00	\$ 493.00		\$ 1,185.00
EE + Child(ren)		14 3	28 1 110			\$ 1,071.00	\$ 493.00		\$ 1,103.00
EE + Family		19 12	15 4 119	•		\$ 1,672.00	•	\$ 1,179.00	
EE + Spouse with ESP surcharge	1 3		3 7			\$ 1,385.00	\$ 693.00		\$ 1,385.00
EE + Family with ESP surcharge	3 3	2 2	2 12	•	•	\$ 1,872.00		\$ 1,179.00	
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VSP Vision Plan							~	NI 2010	

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2016
Medical, Dental and Vision Enrollment
By Benefit Plan, By Coverage Level, By Salary Administration Plan

	No.	tegining)	drit Fundt	July M.	anagei MC	or exemi	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
\$	_	\$ 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

2015
Medical, Dental and Vision Enrollment
By Benefit Plan, By Coverage Level, By Salary Administration Plan

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			init/	//	//	//	tices Directed										
		ar gaining		//	/set/	netent		 			 	_					
	/8	4691	empt	OUTH N	anaget NC	5°/8	Grand Total	onthly FT Co Cost		ithly FI Cost	onthly FI otal Cost				onthly PT EE Cost	Total	
Delta Dental - Basic	ſŤ	ſŤ		ſ			0.0.0										
Employee (EE)	21	72	16	3	38		150	\$ 17.00	\$	-	\$ 17.00	\$	17.00	\$	-	\$	17.00
EE + Spouse	16	34	11	. 7	21	3	92	\$ 35.00	\$	-	\$ 35.00	\$	17.00	\$	18.00	\$	35.00
EE+ Child(ren)	11	20	6	5 1	16		54	\$ 35.00	\$	-	\$ 35.00	\$	17.00	\$	18.00	\$	35.00
EE + Family	39	88	25	13	13	1	179	\$ 53.00	\$	-	\$ 53.00	\$	17.00	\$	36.00	\$	53.00
Delta Dental - High	Τ		Π	Ι													
Employee (EE)	166	244	73	3 22	235	8	748	\$ 22.00	\$	7.00	\$ 29.00	\$	22.00	\$	7.00	\$	29.00
EE + Spouse	213	254	97	7 30		22	750	\$ 41.00	\$	17.00	\$ 58.00	\$	22.00	\$	36.00	\$	58.00
EE+ Child(ren)	92	128	45	16	100	9	390	\$ 41.00	\$	17.00	\$ 58.00	\$	22.00	\$	36.00	\$	58.00
EE + Family	292	356	181	80	119	28	1056	\$ 62.00	\$	27.00	\$ 89.00	\$	22.00	\$	67.00	\$	89.00
ЕРО/НІМО																	
Employee (EE)	128					3	451	\$ 473.00			604.00		473.00		131.00		04.00
EE + Spouse	107		_			7	308	\$			1,224.00		473.00		751.00		
EE + Child(ren)	82		49			8		\$			1,107.00		473.00		634.00		
EE + Family	123			18		7	326	\$ 1,264.00			•	-			1,254.00		
EE + Spouse with ESP surcharge	22			. 1	4		48	\$			1,424.00	-			751.00		
EE + Family with ESP surcharge	9		4	2		1	38	\$ 1,264.00			•	-			1,254.00		
Employee (EE) with Tobacco surcharge	11		3	3	5		22	\$			704.00		473.00				
EE + Spouse with Tobacco surcharge	12				8		32	\$			1,324.00	-	473.00		851.00		
EE + Child(ren) with Tobacco surcharge	5		_		1		13	\$			1,207.00		473.00		734.00		
EE + Family with Tobacco surcharge	6		4		2		18	\$ 1,264.00			•				1,354.00		
EE + Spouse with ESP surcharge and Tobacco surcharge	1						1	\$			1,524.00				851.00		
EE + Family with ESP surcharge with Tobacco surcharge		1		1	1		3	\$ 1,264.00	Ş	763.00	\$ 2,027.00	\$	673.00	\$	1,354.00	\$ 2,0	27.00
PPO - 80/20 Standard																	
Employee (EE)	50	138	30	15	101	1	335	\$ 473.00	\$	68.00	\$ 541.00	\$	473.00	\$	68.00	\$ 5	41.00
EE + Spouse	22			11	37	10	153	\$ 910.00	\$	187.00	\$ 1,097.00	\$	473.00	\$	624.00	\$ 1,0	97.00
EE + Child(ren)	48	100	31	18	61	8	266	\$ 826.00	\$	162.00	\$ 988.00	\$	473.00	\$	515.00	\$ 9	88.00
EE + Family	69	112	51	33	29	9	303	\$ 1,264.00	\$	280.00	\$ 1,544.00	\$	473.00	\$	1,071.00	\$ 1,5	44.00
EE + Spouse with ESP surcharge	1	6		1	2	1	11	\$ 910.00	\$	387.00	\$ 1,297.00	\$	673.00	\$	624.00	\$ 1,2	97.00
EE + Family with ESP surcharge	11	16	4	3	3		37	\$ 1,264.00	\$	480.00	\$ 1,744.00				1,071.00		
Employee (EE) with Tobacco surcharge	3	2	7	7	5		17	\$ 473.00	\$	168.00	\$ 641.00	\$	473.00	\$	168.00	\$ 6	41.00
EE + Spouse with Tobacco surcharge	3	3	4	1 2	3		15	\$ 910.00	\$	287.00	\$ 1,197.00	\$	473.00	\$	724.00	\$ 1,1	97.00
													Cas	e N	No. 201	8-00	295

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2015 Medical, Dental and Vision Enrollment By Benefit Plan, By Coverage Level, By Salary Administration Plan

EE + Child(ren) with Tobacco surcharge EE + Family with Tobacco surcharge EE + Spouse with ESP surcharge and Tobacco surcharge EE + Family with ESP surcharge with Tobacco surcharge	Sates translation of the state	Monthly FT Monthly FT Monthly FT Co Cost EE Cost Total Cost \$ 826.00 \$ 262.00 \$ 1,088.00 \$ 1,264.00 \$ 380.00 \$ 1,644.00 \$ 910.00 \$ 487.00 \$ 1,397.00 \$ 1,264.00 \$ 580.00 \$ 1,844.00	Monthly Monthly PT Monthly PT PT Co Cost EE Cost Total Cost \$ 473.00 \$ 615.00 \$ 1,088.00 \$ 473.00 \$ 1,171.00 \$ 1,644.00 \$ 673.00 \$ 724.00 \$ 1,397.00 \$ 673.00 \$ 1,171.00 \$ 1,844.00
PPO - 80/20 High Deductible Employee (EE) EE + Spouse EE + Child(ren) EE + Family EE + Spouse with ESP surcharge EE + Family with ESP surcharge Employee (EE) with Tobacco surcharge	5 33 6 3 21 1 2 3 3 3 8 2 5 1 7 14 1 4 2 1 1 1 1	68 \$ 473.00 \$ 30.00 \$ 503.00 6 \$ 910.00 \$ 108.00 \$ 1,018.00 19 \$ 826.00 \$ 93.00 \$ 919.00 28 \$ 1,264.00 \$ 167.00 \$ 1,431.00 2 \$ 910.00 \$ 308.00 \$ 1,218.00 2 \$ 1,264.00 \$ 367.00 \$ 1,631.00 4 \$ 473.00 \$ 130.00 \$ 603.00	\$ 473.00 \$ 30.00 \$ 503.00 \$ 473.00 \$ 545.00 \$ 1,018.00 \$ 473.00 \$ 446.00 \$ 919.00 \$ 473.00 \$ 958.00 \$ 1,431.00 \$ 673.00 \$ 545.00 \$ 1,218.00 \$ 673.00 \$ 958.00 \$ 1,631.00 \$ 473.00 \$ 130.00 \$ 603.00
PPO - 90/10 Low Deductible Employee (EE) EE + Spouse EE + Child(ren) EE + Family EE + Spouse with ESP surcharge EE + Family with ESP surcharge Employee (EE) with Tobacco surcharge EE + Spouse with Tobacco surcharge EE + Child(ren) with Tobacco surcharge EE + Child(ren) with Tobacco surcharge EE + Family with Tobacco surcharge	23 66 19 3 44 4 14 28 11 6 16 7 15 45 13 3 21 29 47 24 8 16 3 2 4 3 2 4 1 1 2 1 2 1 2 2 3 1 2 2 2 3 1 4 1 1	159 \$ 473.00 \$ 92.00 \$ 565.00 82 \$ 910.00 \$ 237.00 \$ 1,147.00 97 \$ 826.00 \$ 210.00 \$ 1,036.00 127 \$ 1,264.00 \$ 355.00 \$ 1,619.00 9 \$ 910.00 \$ 437.00 \$ 1,347.00 11 \$ 1,264.00 \$ 555.00 \$ 1,819.00 5 \$ 473.00 \$ 192.00 \$ 665.00 6 \$ 910.00 \$ 337.00 \$ 1,247.00 8 \$ 826.00 \$ 310.00 \$ 1,136.00 10 \$ 1,264.00 \$ 455.00 \$ 1,719.00	\$ 473.00 \$ 92.00 \$ 565.00 \$ 473.00 \$ 674.00 \$ 1,147.00 \$ 473.00 \$ 563.00 \$ 1,036.00 \$ 473.00 \$ 1,146.00 \$ 1,619.00 \$ 673.00 \$ 674.00 \$ 1,347.00 \$ 673.00 \$ 1,146.00 \$ 1,819.00 \$ 473.00 \$ 192.00 \$ 665.00 \$ 473.00 \$ 774.00 \$ 1,247.00 \$ 473.00 \$ 663.00 \$ 1,136.00 \$ 673.00 \$ 1,246.00 \$ 1,919.00
VSP Vision Plan Employee (EE) EE + Spouse EE+ Child(ren) EE + Family	173 294 81 26 265 8 212 260 83 38 136 20 95 148 61 21 102 10 251 303 168 73 100 26	847 \$ - \$ 7.42 \$ 7.42 749 \$ - \$ 12.93 \$ 12.93 437 \$ - \$ 13.20 \$ 13.20 921 \$ - \$ 21.28 \$ 21.28	\$ - \$ 7.42 \$ 7.42 \$ - \$ 12.93 \$ 12.93 \$ - \$ 13.20 \$ 13.20 \$ - \$ 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

2014
Medical, Dental and Vision Enrollment
By Benefit Plan, By Coverage Level, By Salary Administration Plan

			/	air /	/ /	/ /	/ /	ot director
			area ining	711/		/.	n exemi	ot direct
			gainin	empt Ho	MA M	anaget M	seter/	i.et
		182	21,0 CA	s.\40	2/4	31/4	<u> </u>	rand Total
elta Dent	al - Basic							
	Employee (EE)	20		16	1	29		140
	EE + Spouse	16		12	5	18	3	94
	EE+ Child(ren)	11		7	2	17		54
	EE + Family	38	74	24	14	19	1	170
elta Dent	· ·							
	Employee (EE)	158		67	20	227	9	700
	EE + Spouse	223		99	30	129	18	739
	EE+ Child(ren)	90		45	18	97	8	370
	EE + Family	281	363	180	82	119	31	1056
PO/HMO		l -				г –		1
- O/ HIVIO	Employee (EE)	118	137	48	11	132	5	451
	EE + Spouse	107	98	39	- 11	41	7	298
	EE + Child(ren)	85		47	8	55	8	280
	EE + Family	119		56	19	19	7	321
	EE + Spouse with ESP surcharge	20		30	1	4		42
	EE + Family with ESP surcharge	12		6	1	10	1	46
	Employee (EE) with Tobacco surcharge	11		3		2		22
	EE + Spouse with Tobacco surcharge	14		7		6		32
	EE + Child(ren) with Tobacco surcharge	5		6		1		15
	EE + Family with Tobacco surcharge	5		4		4		17
	EE + Spouse with ESP surcharge and Tobacco surcharge	1	-	┤		┷		2
	EE + Family with ESP surcharge with Tobacco surcharge	┢	1	\vdash	1	7		
	LE . Turning with Est Sarcharge with Tobacco surtharge							. 4
PO - 80/2	0 Standard							
	Employee (EE)	52	131	26	17	89		315
	EE + Spouse	19		22	10	31	8	142
	EE + Child(ren)	51		34	21	58	7	263
	EE + Family	71		41	33	33	10	302
	EE + Spouse with ESP surcharge	4		1	1	1	10	12
	EE + Family with ESP surcharge	9		4	2	5		35
	Employee (EE) with Tobacco surcharge	3		8		5		19
	EE + Spouse with Tobacco surcharge	3		5	2	3		16
	EE + Child(ren) with Tobacco surcharge	7	2	5		 		15
	LE + Cliniqueil) with Tobacco suithlige			ر		<u> </u>		13

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2014
Medical, Dental and Vision Enrollment
By Benefit Plan, By Coverage Level, By Salary Administration Plan

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		Rail!	endr Ho		Janager NC	snet s	fice!	N	•			hly FT EE		•		-		•		nthly PT
EE + Family with Tobacco surcharge	3	/ V	<u> </u>	/ 4	1	1	13	ć	Co Cost 1,194.		Ś	380.00		Cost	PT Co			Cost		tal Cost 1,574.00
EE + Spouse with ESP surcharge and Tobacco surcharge	3	1	1		┿	_	. 13	ş S	•		ب \$	487.00			\$ 647					1,347.00
EE - Spouse With Est Suitcharge und Tobacco Suitcharge		_			1	l .		Y	000.	00	Υ	107.00	Ψ 1 ,3	17.00	y 017	.00	Ÿ	, 00.00	γ -	.,517.00
PPO - 80/20 High Deductible																				
Employee (EE)	6	26	3	2	14		51	\$	447.	00	\$	30.00	\$ 4	77.00	\$ 447	.00	\$	30.00	\$	477.00
EE + Spouse	1	5		1	. 3		10	\$	860.	00	\$	108.00	\$ 9	68.00	\$ 447	.00	\$	521.00	\$	968.00
EE + Child(ren)	1	5	2	4	4		16	\$	780.	00	\$	93.00	\$ 8	73.00	\$ 447	.00	\$	426.00	\$	873.00
EE + Family	4	10	3	4	. 3		24	\$	1,194.	00	\$	167.00	\$ 1,3	61.00	\$ 447	.00	\$	914.00	\$ 1	1,361.00
EE + Spouse with ESP surcharge	1	1		1			3	\$	860.	00	\$	308.00	\$ 1,1	68.00	\$ 647	.00	\$	521.00	\$ 1	1,168.00
EE + Family with ESP surcharge	1	1			1		3	\$	1,194.	00	\$	367.00	\$ 1,5	61.00	\$ 647	.00	\$	914.00	\$ 1	1,561.00
EE with Tobacco surcharge					1		1	\$	447.	00	\$	130.00	\$ 5	77.00	\$ 447	.00	\$	130.00	\$	577.00
EE + Spouse with Tobacco surcharge		1			1		2	\$	860.	00	\$	208.00	\$ 1,0	68.00	\$ 447	.00	\$	621.00	\$ 1	1,068.00
EE + Child(ren) with Tobacco surcharge			1		1		2	\$	780.	00	\$	193.00	\$ 9	73.00	\$ 447	.00	\$	526.00	\$	973.00
PPO - 90/10 Low Deductible																				
Employee (EE)	23	55	17	3	1	4	145	\$				92.00		39.00	\$ 447			92.00		539.00
EE + Spouse	16	20	10	5	15	5	71	\$				237.00			\$ 447					1,097.00
EE + Child(ren)	13	42	9	2	19		85	\$	780.			210.00			\$ 447			543.00		990.00
EE + Family	26	50	23	9		5	128	\$	_,			355.00								1,549.00
EE + Spouse with ESP surcharge		5	1		2		8	\$	860.			437.00			\$ 647					1,297.00
EE + Family with ESP surcharge	1	4	3	1	. 3	1	. 13	\$	1,194.			555.00								1,749.00
EE with Tobacco surcharge	2	3			2		7	\$	447.			192.00			\$ 447			192.00		639.00
EE + Spouse with Tobacco surcharge	4				2		6	\$				337.00			\$ 447					1,197.00
EE + Child(ren) with Tobacco surcharge	3		2		2		7	\$				310.00			\$ 447					1,090.00
EE + Family with Tobacco surcharge	2	2	2	1	<u> </u>		7	\$	•			455.00								1,649.00
EE + Family with ESP surcharge and Tobacco surcharge	1						1	\$	1,194.	00	\$	655.00	\$ 1,8	49.00	\$ 647	.00	\$ 1	.202.00	\$ 1	1,849.00
VSP Vision Plan																				
Employee (EE)	154	262	84	27		11		\$			\$	7.42	•	7.42	\$	-	\$	7.42		7.42
EE + Spouse	212	227	79	36		16		\$			\$	12.93	\$	12.93	\$	-	\$	12.93	\$	12.93
EE + Child(ren)	90	136	60	22	103	8		\$			\$	13.20	\$	13.20	\$	-	\$	13.20	\$	13.20
EE + Family	215	284	144	65	95	24	827	\$	-		\$	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 to 2018 Long-Term Disability

By Benefit Plan, By Salary Plan

Long-Term Disability Enrollment By Year	Bargairi	ng Unit Exempt	Houri	Mariage	Morrett	officer of	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	Batgarir	b Unit Exempt	Hourty	Maraget	Morresters	officer &	Jirector
Dep Life - \$10,000 Spouse / \$5,000 each child (DEP10K)	152	222	132	42	126	12	686
Dep Life - \$25,000 Spouse / \$10,000 each child (DEP25K)	103	154	58	25	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 EE	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	7
		\$.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 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	

84	- C+	NA the least C - C t
Monthly El	E COST	Monthly Co Cost
\$	2.95	C
\$	9.40	C
\$	23.50	(
\$	1.47	C
see below		(
see below		(

Case No. 2018-00295

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 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	

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.

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

\$1.899

EE Supplemental Life Insurance l

70 or older

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	NE	Officer & Director	All Salary Admin Plans	Grand Total
401k Company Match	\$ 2,191,862.00	\$ 3,738,249.30	\$ 1,252,890.62	\$ 836,402.3	4 \$ 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 Coverage Co Monthly Monthly Cost Cost Cost Cost Cost Cost Cost Cost			Medical			Den	Dental Vision Life Insurance LTD						LTD	401k Co Match								
Medical Coverage Co Monthly Monthly Cost Code Level Cost Cost Cost Cost Cost Cost Cost Cost															Co Basic				EE Depn			
Title Code Level Cost Code Level Cost Code Level Cost Code Level Cost Code Cost Code Monthly Cost Code Code Cost Code Code Code Code Code Code Code Code					EE			Co	EE			Co	EE		Life				Life		Total Match	Retirements
Tries Code Level Cost Code Level Cost Code Level Cost Code Cost Code Monthly Code Code Cost Code Monthly Code Cost Code Monthly Code Monthly Code Code Code Code Code Code Code Code		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
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 Gas Distribution VP Qustomer Services VP Human Resources VP Human Resources VP and Deputy General Counsel* VP And Deputy General Counsel* VP External Analysis Chief Information Officer	Title	Code	Level	Cost	Cost	Code	Level	Cost	Cost	Code	Level	Cost	Cost	Code	Cost		Monthly Cost	Code	Cost	Cost	8/31/2018	Account (RIA)
Chief Financial Officer VP Power Production VP State Regulation and Rates General Counsel/Compinance/Corporate Secretary VP Corporate Responsibility and Community Affairs VP External Affairs Controller VP Transmission VP Gas Distribution VP Gustomer Services VP Human Resources VP and Deputy General Counsel* VP And Deputy General Counsel* VP Excounting* VP Excounting* VP Excounting* Chief Information Officer	Treasurer																					
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 Gas Distribution VP Customer Services VP Human Resources VP And Deputy General Counsel* VP Accounting* VP Energy Supply and Analysis Chief Information Officer	Chief Operating Officer																					
VP State Regulation and Rates General Counsel/Compoliance/Corporate Secretary VP Corporate Responsibility and Community Affairs VP External Affairs Controller VP Transmission VP Gas Distribution VP Gas Distribution VP Customer Services VP Human Resources VP Human Resources VP Accounting* VP Energy Supply and Analysis Chief Information Officer	Chief Financial Officer																					
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 Human Resources VP and Deputy General Counsel* VP Energy Supply and Analysis Chief Information Officer	VP Power Production																					
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	VP State Regulation and Rates																					
VP External Affairs Controller VP Transmission VP Gas Distribution VP Customer Services VP Human Resources VP Accounting* VP Energy Supply and Analysis Chief Information Officer	General Counsel/Compliance/Corporate Secretary																					
Controller VP Transmission VP Gas Distribution VP Customer Services VP Human Resources VP Human Resources VP Accounting* VP Energy Supply and Analysis Chief Information Officer	VP Corporate Responsibility and Community Affairs																					
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	VP External Affairs																					
VP Gas Distribution VP Customer Services VP Human Resources VP and Deputy General Counsel* VP Accounting* VP Energy Supply and Analysis Chief Information Officer	Controller																					
VP Customer Services VP Human Resources VP and Deputy General Counsel* VP Accounting* VP Energy Supply and Analysis Chief Information Officer	VP Transmission																					
VP Human Resources VP and Deputy General Counsel* VP Accounting* VP Energy Supply and Analysis Chief Information Officer	VP Gas Distribution																					
VP and Deputy General Counsel* VP Accounting* VP Energy Supply and Analysis Chief Information Officer	VP Customer Services																					
VP Accounting* VP Energy Supply and Analysis Chief Information Officer																						
VP Energy Supply and Analysis Chief Information Officer	VP and Deputy General Counsel*																					
Chief Information Officer	VP Accounting*																					
	VP Energy Supply and Analysis																					
Chairman and CFO*	Chief Information Officer																					
entantina and again	Chairman and CEO*																					
VP Project Engineering	VP Project Engineering																					
Chairman CEO and President	Chairman CEO and President																					
VP Communications & Corporate Responsibility	VP Communications & Corporate Responsibility																					
VP Electric Distribution	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

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

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2016
Each Corporate Officer's Benefit Enrollment, EE Cost and Co Cost

	Medical			Dental					Vision				Life Insurance						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		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																					

VP State Regulation and Rates retired 2/1/16 VP Electric Distribution retired 3/1/16 SVP Human Resources retired 4/1/16

2015
Each Corporate Officer's Benefit Enrollment, EE Cost and Co Cost

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		Medical			Dental				Vision				Life Insurance						LTD	401k Co Match	
														Co Basic				EE Depn			
				EE			Co	EE			Co	EE		Life		EE Supp Life	2	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			Dental				Vision				Life Insurance						LTD	401k Co Match	
														Co Basic				EE Depn			
				EE			Co	EE			Co	EE		Life				Life		Total Match	
	Medical	Coverage	Co Monthly				Monthly	Monthly	Vision	Coverage	Monthly	Monthly	Basic Life	Monthly	EE Supp Life			Monthly	Co Monthly		Retirements Income
Title	Code	Level	Cost	Cost	Code	Level	Cost	Cost	Code	Level	Cost	Cost	Code	Cost	Code	Monthly Cost	Code	Cost	Cost	12/31/2014	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																					

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

Case No. 2018-00295

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.
	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

Response to Question No. 67 Page 2 of 2 Meiman

	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 Supplemen tal Life	Employees pay 100% of the insured rate determined by the life insurance carrier.

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

Case No. 2018-00295

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).

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

Case No. 2018-00295

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

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

Case No. 2018-00295

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 Categories	Employee Contribution	Co Contribution Rates
	Rates	
Retirement Plan –	No cost to	Funded by employer
eligible if hired	employee	
prior to 1/1/06		
401(k) Savings	Employees need	\$.70 company match, up to 6% of
Plan Company	to defer salary to	the employees' eligible
Match	get 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		Compensation
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