PLS-CADD Version 17.50x64   16:18:32 28 April 2023
Data Collection Infotech (India) Pvt Ltd.
Project Name: 'E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\85844_ENDERROCAT.don'
Line Title: '1'

Criteria Notes:
   Ingenieros Emetres S.L.P.

Line Statistics:
   Total alignment length: 11.85 (km), Total of span lengths strung 11.85 (km)

   Total number of sections: 64
   Longest section by linear length: 0.77 (km)
   Longest section by number of structures: 16 structures

   Total number of structures used: 178
   Average number of structures per alignment Km: 15.02, Average number of structures per span Km: 15.02

   Total number of alignment line angles: 174
   Average number of alignment line angles per alignment Km: 14.68
   Number of <= 1 deg line angles: 149
   Number of <= 5 deg line angles: 4
   Number of <= 15 deg line angles: 7
   Number of <= 30 deg line angles: 4
   Number of <= 90 deg line angles: 7
   Number of > 90 deg line angles: 3

   Total number of deadend structures: 67
   Average number of deadend structures per alignment Km: 5.65, Average number of deadend structures per span Km:
5.65
   Maximum number of suspension structures between deadend structures: 14
   Average number of suspension structures between deadend structures: 1.66

Structure List Report

Struct. Number	Station (m)	Line Angle (deg)	Ahead Span (m)	Height Adjust (m)	Offset Adjust (m)	Orient Angle (deg)	Name/Description/Comments/Material
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   BAL-APY-A251001     0.00     0.00  111.83   11.54   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#1.stk


                                                                    BAL-APY-A251001
   BAL-APY-A016002   111.83     0.39  105.54   15.81   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#2.stk


                                                                    BAL-APY-A016002
   BAL-APY-A016003   217.37     0.09  111.06   14.19   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#3.stk


                                                                    BAL-APY-A016003
   BAL-APY-A016004   328.43    -0.04  149.77   13.73   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#4.stk


                                                                    BAL-APY-A016004
   BAL-APY-A016005   478.20    -0.03  160.10   14.63   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#5.stk


                                                                    BAL-APY-A016005
   BAL-APY-A016006   638.30     0.07  162.20   16.27   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#6.stk


                                                                    BAL-APY-A016006
   BAL-APY-A016007   800.50   -13.25  115.13   11.79   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#7.stk


                                                                    BAL-APY-A016007
   BAL-APY-A016008   915.63    -0.11  150.13   14.35   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#8.stk


                                                                    BAL-APY-A016008
   BAL-APY-A016009  1065.76     0.23  128.92   14.35   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#9.stk


                                                                    BAL-APY-A016009
   BAL-APY-A016010  1194.68    17.24  139.75   13.41   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#10.stk


                                                                    BAL-APY-A016010
   BAL-APY-A016011  1334.43    -0.15   80.79   14.30   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#11.stk


                                                                    BAL-APY-A016011
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 BAL-APY-A016012  1415.22   -8.39 113.79   11.76   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#12.stk


                                                         BAL-APY-A016012
 BAL-APY-A016013  1529.01   -0.09 121.61   12.21   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#13.stk


                                                         BAL-APY-A016013
 BAL-APY-A016014  1650.62   -0.03 127.95   13.91   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#14.stk


                                                         BAL-APY-A016014
 BAL-APY-A016015  1778.57    0.16 109.29   14.30   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#15.stk


                                                         BAL-APY-A016015
 BAL-APY-A016016  1887.86   -0.15 116.42   13.78   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#16.stk


                                                         BAL-APY-A016016
 BAL-APY-A016017  2004.28    0.03 154.42   16.67   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#17.stk


                                                         BAL-APY-A016017
 BAL-APY-A016018  2158.70   53.39 121.36   13.42   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#18.stk


                                                         BAL-APY-A016018
 BAL-APY-A016019  2280.06   -0.01 119.72   14.20   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#19.stk


                                                         BAL-APY-A016019
 BAL-APY-A016020  2399.78   -5.00 152.98   13.59   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#20.stk


                                                         BAL-APY-A016020
 BAL-APY-A016021  2552.75   -8.54 131.33   13.74   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#21.stk


                                                         BAL-APY-A016021
 BAL-APY-A016022  2684.08    0.00 158.28   13.81   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#22.stk


                                                         BAL-APY-A016022
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 BAL-APY-A016023  2842.36  -38.22  125.37  11.42   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#23.stk


                                                     BAL-APY-A016023
 BAL-APY-A073032  2967.73    0.26  149.85  11.56   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#24.stk


                                                     BAL-APY-A073032
 BAL-APY-A073033  3087.90    0.59   57.10  11.23   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#25.stk


                                                     BAL-APY-A073033
         TERRENO  3145.00    0.00    0.00   6.56   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#26.stk


                                                     TERRENO
 BAL-APY-A073031  3394.85    0.07  121.68  12.64   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#27.stk


                                                     BAL-APY-A073031
 BAL-APY-A073030  3516.53    0.02  138.90  11.35   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#28.stk


                                                     BAL-APY-A073030
 BAL-APY-A073029  3655.42    0.00    0.00  10.63   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#29.stk


                                                     BAL-APY-A073029
 BAL-APY-A073291  3755.42    0.00   43.99  10.64   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#30.stk


                                                     BAL-APY-A073291
 BAL-APY-A073292  3799.42   66.82  144.28  10.68   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#31.stk


                                                     BAL-APY-A073292
 BAL-APY-A073293  3930.34   -0.03  124.71  11.43   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#32.stk


                                                     BAL-APY-A073293
 BAL-APY-A073294  4055.05  -54.20  130.07  10.85   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#33.stk


                                                     BAL-APY-A073294
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BAL-APY-A073295   4185.13   -18.34    86.20    10.24    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#34.stk

                                                         BAL-APY-A073295
BAL-APY-A073296   4271.33     0.24   111.13    11.44    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#35.stk

                                                         BAL-APY-A073296
BAL-APY-A073297   4382.45   -26.30   144.88    11.61    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#36.stk

                                                         BAL-APY-A073297
BAL-APY-A073298   4527.33   -49.73    82.74    10.72    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#37.stk

                                                         BAL-APY-A073298
BAL-APY-A073299   4610.07     0.04    90.77     9.06    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#38.stk

                                                         BAL-APY-A073299
BAL-APY-A073300   4700.84   110.59    49.37    10.49    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#39.stk

                                                         BAL-APY-A073300
BAL-APY-A073301   4750.22    -0.47    49.54    10.40    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#40.stk

                                                         BAL-APY-A073301
BAL-APY-A073302   4799.76     0.01    53.02    10.75    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#41.stk

                                                         BAL-APY-A073302
BAL-APY-A073050   4852.78     0.00     0.00    10.12    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#42.stk

                                                         BAL-APY-A073050
BAL-APY-A073303   5097.06    66.30    60.27    12.72    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#43.stk

                                                         BAL-APY-A073303
BAL-APY-A073304   5157.32     0.00     0.00    10.95    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#44.stk

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 BAL-APY-A073305  5289.81   -0.41   48.11    9.47   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#45.stk


                                                           BAL-APY-A073305
 BAL-APY-A073306  5337.92    0.00    0.00    9.81   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#46.stk


                                                           BAL-APY-A073306
 BAL-APY-A073307  5464.41    0.68   24.42    8.18   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#47.stk


                                                           BAL-APY-A073307
 BAL-APY-A073308  5488.83    0.00    0.00    8.25   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#48.stk


                                                           BAL-APY-A073308
 BAL-APY-A073165  5588.83    0.00   54.25   14.32   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#49.stk


                                                           BAL-APY-A073165
 BAL-APY-A073166  5643.08    0.32   51.47   10.01   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#50.stk


                                                           BAL-APY-A073166
 BAL-APY-A073167  5694.55   -0.18   46.75    9.13   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#51.stk


                                                           BAL-APY-A073167
 BAL-APY-A073168  5741.31    0.09   50.27    9.27   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#52.stk


                                                           BAL-APY-A073168
 BAL-APY-A073169  5791.58   -0.08   62.01   10.56   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#53.stk


                                                           BAL-APY-A073169
 BAL-APY-A073170  5853.59    0.25   57.57   10.23   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#54.stk


                                                           BAL-APY-A073170
 BAL-APY-A073171  5893.14   -0.28   49.59    9.93   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#55.stk


                                                           BAL-APY-A073171
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BAL-APY-A073172  5942.73   -0.08   47.63   10.32   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#56.stk


                                                    BAL-APY-A073172
BAL-APY-A073173  5990.36    0.25   52.03    9.21   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#57.stk


                                                    BAL-APY-A073173
BAL-APY-A073174  6042.40   -0.14   49.67    9.19   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#58.stk


                                                    BAL-APY-A073174
BAL-APY-A073175  6092.07   -0.07   55.10    9.32   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#59.stk


                                                    BAL-APY-A073175
BAL-APY-A073176  6147.17    0.24   58.00    8.85   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#60.stk


                                                    BAL-APY-A073176
BAL-APY-A073177  6205.16   -0.20   63.60    9.09   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#61.stk


                                                    BAL-APY-A073177
BAL-APY-A073178  6268.76   -0.16   51.80   10.33   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#62.stk


                                                    BAL-APY-A073178
BAL-APY-A073179  6320.56    0.22   52.21    8.89   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#63.stk


                                                    BAL-APY-A073179
BAL-APY-A073180  6372.77   -0.05   57.13   10.03   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#64.stk


                                                    BAL-APY-A073180
BAL-APY-A073181  6429.91    0.01   41.71   10.61   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#65.stk


                                                    BAL-APY-A073181
BAL-APY-A073182  6471.61    0.36   21.18   10.02   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#66.stk


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BAL-APY-A073183   6492.79   -0.46   52.16   10.72   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#67.stk

                                                         BAL-APY-A073183
BAL-APY-A073184   6544.96    0.21   53.64   10.47   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#68.stk

                                                         BAL-APY-A073184
BAL-APY-A073185   6598.60   -0.17   45.01    9.17   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#69.stk

                                                         BAL-APY-A073185
BAL-APY-A073186   6643.60   -0.09   51.32    8.94   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#70.stk

                                                         BAL-APY-A073186
BAL-APY-A073187   6694.92    0.24   34.75    9.00   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#71.stk

                                                         BAL-APY-A073187
BAL-APY-A073188   6729.67   -0.13   62.33   10.33   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#72.stk

                                                         BAL-APY-A073188
BAL-APY-A073189   6792.00   -0.10   54.46   10.35   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#73.stk

                                                         BAL-APY-A073189
BAL-APY-A073190   6846.47    0.11   48.79    8.98   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#74.stk

                                                         BAL-APY-A073190
BAL-APY-A073191   6895.26    0.16   54.14    8.99   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#75.stk

                                                         BAL-APY-A073191
BAL-APY-A073192   6949.40   -0.30   47.08    9.21   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#76.stk

                                                         BAL-APY-A073192
BAL-APY-A073193   6996.47    0.41   49.29   10.12   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#77.stk

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  BAL-APY-A073194   7045.77   -0.71   48.69   10.00   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#78.stk

                                                                      BAL-APY-A073194
  BAL-APY-A073195   7094.46    1.31   25.97    9.41   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#79.stk

                                                                      BAL-APY-A073195
  BAL-APY-A073196   7120.43   -0.81   49.59    9.52   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#80.stk

                                                                      BAL-APY-A073196
  BAL-APY-A073197   7170.03   -7.34   78.14   10.66   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#81.stk

                                                                      BAL-APY-A073197
  BAL-APY-A073198   7211.59    0.09   42.67    8.99   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#82.stk

                                                                      BAL-APY-A073198
  BAL-APY-A073199   7254.26    0.51   30.51    9.41   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#83.stk

                                                                      BAL-APY-A073199
  BAL-APY-A073200   7284.77   -0.37   53.10    9.42   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#84.stk

                                                                      BAL-APY-A073200
  BAL-APY-A073201   7337.88    0.02   49.08   10.05   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#85.stk

                                                                      BAL-APY-A073201
  BAL-APY-A073202   7386.96    0.21   49.16    9.78   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#86.stk

                                                                      BAL-APY-A073202
  BAL-APY-A073203   7436.12   -0.25   55.81   10.11   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#87.stk

                                                                      BAL-APY-A073203
  BAL-APY-A073204   7491.93    0.12   60.15   10.12   0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#88.stk

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BAL-APY-A073205   7552.08    -0.09   52.12    9.72   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#89.stk

                                                          BAL-APY-A073205
BAL-APY-A073206   7604.20     0.04   49.72   10.44   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#90.stk

                                                          BAL-APY-A073206
BAL-APY-A073207   7653.92     0.30   50.73   10.36   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#91.stk

                                                          BAL-APY-A073207
BAL-APY-A073208   7704.65    -0.35   25.98    9.52   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#92.stk

                                                          BAL-APY-A073208
BAL-APY-A073209   7730.64     0.17   55.81   10.21   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#93.stk

                                                          BAL-APY-A073209
BAL-APY-A073210   7786.44    -0.77   21.63   10.62   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#94.stk

                                                          BAL-APY-A073210
BAL-APY-A073211   7808.07     0.57   53.75    9.74   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#95.stk

                                                          BAL-APY-A073211
BAL-APY-A073212   7861.82    16.24   82.48   11.12   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#96.stk

                                                          BAL-APY-A073212
BAL-APY-A073213   7944.30    -1.68  114.80   12.92   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#97.stk

                                                          BAL-APY-A073213
BAL-APY-A073214   8059.10  -117.90   59.20   13.21   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#98.stk

                                                          BAL-APY-A073214
BAL-APY-A073245   8118.30    -0.28   60.84    8.53   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#99.stk

                                                          BAL-APY-A073245
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BAL-APY-A073246  8179.14    0.06   59.51   10.87    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#100.stk

                                                      BAL-APY-A073246
BAL-APY-A073247  8238.65   -0.41   51.29    8.98    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#101.stk

                                                      BAL-APY-A073247
BAL-APY-A073248  8289.94    0.92   50.92   11.58    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#102.stk

                                                      BAL-APY-A073248
BAL-APY-A073249  8340.86   -0.58   49.77   10.69    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#103.stk

                                                      BAL-APY-A073249
BAL-APY-A073250  8390.63   -6.62   33.95   10.37    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#104.stk

                                                      BAL-APY-A073250
BAL-APY-A073251  8424.58   -0.64   48.82    9.20    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#105.stk

                                                      BAL-APY-A073251
BAL-APY-A073252  8473.39   49.66   50.03   10.19    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#106.stk

                                                      BAL-APY-A073252
BAL-APY-A073253  8523.42    0.46   49.63    9.49    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#107.stk

                                                      BAL-APY-A073253
BAL-APY-A073254  8573.06   -0.20   49.52    8.90    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#108.stk

                                                      BAL-APY-A073254
BAL-APY-A073255  8622.58    0.12   49.09    9.27    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#109.stk

                                                      BAL-APY-A073255
BAL-APY-A073256  8671.67   97.24   61.53   10.87    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#110.stk

                                                      BAL-APY-A073256
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BAL-APY-A073258  8733.20    0.29   52.63    9.20    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#111.stk


                                                           BAL-APY-A073258
BAL-APY-A073259  8785.83   -0.15   52.06    9.02    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#112.stk


                                                           BAL-APY-A073259
BAL-APY-A073260  8837.88    0.34   46.36    9.00    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#113.stk


                                                           BAL-APY-A073260
BAL-APY-A073261  8884.25   -0.25   69.57   10.71    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#114.stk


                                                           BAL-APY-A073261
BAL-APY-A073262  8947.88    0.27   62.08    8.61    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#115.stk


                                                           BAL-APY-A073262
BAL-APY-A073263  9009.97    1.91   50.35    8.89    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#116.stk


                                                           BAL-APY-A073263
BAL-APY-A073264  9060.31    0.12   50.54    8.96    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#117.stk


                                                           BAL-APY-A073264
BAL-APY-A073265  9110.85    0.19   53.13    9.04    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#118.stk


                                                           BAL-APY-A073265
BAL-APY-A073266  9163.98    0.07   49.42    8.71    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#119.stk


                                                           BAL-APY-A073266
BAL-APY-A073267  9213.40   -0.07   54.25    8.96    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#120.stk


                                                           BAL-APY-A073267
BAL-APY-A073268  9267.65    0.02   57.28    8.88    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#121.stk


                                                           BAL-APY-A073268
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   BAL-APY-A073269  9324.93    0.00   51.42    9.11   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#122.stk

                                                             BAL-APY-A073269
   BAL-APY-A073270  9376.34    0.07   51.98    8.95   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#123.stk

                                                             BAL-APY-A073270
   BAL-APY-A073271  9428.32   -0.12   53.17    8.88   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#124.stk

                                                             BAL-APY-A073271
   BAL-APY-A073272  9481.50   -0.05   52.39   10.49   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#125.stk

                                                             BAL-APY-A073272
   BAL-APY-A073273  9533.88    0.16   52.10    8.86   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#126.stk

                                                             BAL-APY-A073273
   BAL-APY-A073274  9585.98    0.10   52.37    8.96   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#127.stk

                                                             BAL-APY-A073274
   BAL-APY-A073275  9638.35   -0.34   74.91    8.64   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#128.stk

                                                             BAL-APY-A073275
   BAL-APY-A073276  9713.27    0.00    0.00   12.55   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#129.stk

                                                             BAL-APY-A073276
   BAL-APY-A073283  9843.41   -0.63   38.70   10.04   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#130.stk

                                                             BAL-APY-A073283
   BAL-APY-A073284  9882.10    0.47   31.34   10.46   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#131.stk

                                                             BAL-APY-A073284
   BAL-APY-A073285  9913.44   -0.55   44.47   10.48   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#132.stk

                                                             BAL-APY-A073285
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BAL-APY-A073286  9957.91     0.28    42.28     9.54     0.00     0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#133.stk


                                                             BAL-APY-A073286
BAL-APY-A073287 10000.19     0.43    46.57     9.32     0.00     0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#134.stk


                                                             BAL-APY-A073287
BAL-APY-A073288 10046.76    -0.76    56.45     9.25     0.00     0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#135.stk


                                                             BAL-APY-A073288
BAL-APY-A073290 10103.21     0.34    42.34     9.00     0.00     0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#136.stk


                                                             BAL-APY-A073290
         TERRENO 10145.55     0.00     0.00     6.31     0.00     0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#137.stk


                                                             TERRENO
BAL-APY-A073281 10315.12    -0.01    95.18    10.79     0.00     0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#138.stk


                                                             BAL-APY-A073281
BAL-APY-A073282 10410.30     0.00     0.00    10.37     0.00     0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#139.stk


                                                             BAL-APY-A073282
BAL-APY-A073124 10564.69     0.00     0.00    10.57     0.00     0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#140.stk


                                                             BAL-APY-A073124
         TERRENO 10719.98     0.00     0.00     7.19     0.00     0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#141.stk


                                                             TERRENO
BAL-APY-A073242 10876.20    -0.13    55.43    10.42     0.00     0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#142.stk


                                                             BAL-APY-A073242
BAL-APY-A073243 10931.62    -0.24    44.82     9.26     0.00     0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#143.stk


                                                             BAL-APY-A073243
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BAL-APY-A073244 10976.44    0.85    9.17    8.41    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#144.stk

                                                                 BAL-APY-A073244
        TERRENO 10985.61    0.00    0.00    6.30    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#145.stk

                                                                 TERRENO
   BAL-APY-A073237 11163.75    0.04   80.69   10.66    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#146.stk

                                                                 BAL-APY-A073237
   BAL-APY-A073238 11244.44   -0.04   86.23   10.73    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#147.stk

                                                                 BAL-APY-A073238
   BAL-APY-A073239 11330.67  -11.76   54.33   10.52    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#148.stk

                                                                 BAL-APY-A073239
   BAL-APY-A073240 11384.99    0.01   93.99   10.32    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#149.stk

                                                                 BAL-APY-A073240
   BAL-APY-A073241 11478.99    0.00    0.00   10.48    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#150.stk

                                                                 BAL-APY-A073241
        TERRENO 11631.83    0.00    0.00    7.36    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#151.stk

                                                                 TERRENO
   BAL-APY-A073234 11767.97    0.37   42.49    8.98    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#152.stk

                                                                 BAL-APY-A073234
   BAL-APY-A073235 11810.46   -0.24   46.09    8.92    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#153.stk

                                                                 BAL-APY-A073235
   BAL-APY-A073236 11856.55    3.04   45.43    9.84    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#154.stk

                                                                 BAL-APY-A073236
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           TERRENO 11901.98    0.00    0.00    6.39    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#155.stk


                                                            TERRENO
  BAL-APY-A073216 12052.01   -0.44   55.42    8.92    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#156.stk


                                                            BAL-APY-A073216
  BAL-APY-A073217 12107.43    0.14   52.80    8.84    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#157.stk


                                                            BAL-APY-A073217
  BAL-APY-A073218 12160.23   -0.12   59.42    9.06    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#158.stk


                                                            BAL-APY-A073218
  BAL-APY-A073219 12219.66   -0.28   53.28    9.14    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#159.stk


                                                            BAL-APY-A073219
  BAL-APY-A073220 12272.94    0.16   55.11    9.63    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#160.stk


                                                            BAL-APY-A073220
  BAL-APY-A073221 12328.05    0.30   52.46   10.19    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#161.stk


                                                            BAL-APY-A073221
 BAL-APY-A073222  12380.51   -0.15   52.19   10.21    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#162.stk


                                                            BAL-APY-A073222
  BAL-APY-A073223 12432.70    0.00   48.63    9.10    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#163.stk


                                                            BAL-APY-A073223
  BAL-APY-A073224 12481.33    0.23   40.69   10.56    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#164.stk


                                                            BAL-APY-A073224
  BAL-APY-A073225 12522.01   -0.37   49.33   10.46    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#165.stk


                                                            BAL-APY-A073225
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   BAL-APY-A073226 12571.35   -0.16   49.68   10.63   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#166.stk

                                                                 BAL-APY-A073226
   BAL-APY-A073227 12621.03    0.33   50.34   10.03   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#167.stk

                                                                 BAL-APY-A073227
   BAL-APY-A073228 12671.37   -0.09   50.08    8.80   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#168.stk

                                                                 BAL-APY-A073228
   BAL-APY-A073229 12721.45   -0.12   48.49    9.06   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Post.#169.stk

                                                                 BAL-APY-A073229
   BAL-APY-A073230 12769.94    0.16  104.32   10.27   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#170.stk

                                                                 BAL-APY-A073230
   BAL-APY-A073231 12817.32   -0.02   40.74    8.93   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#171.stk

                                                                 BAL-APY-A073231
   BAL-APY-A073232 12858.06    0.00    0.00    9.33   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#172.stk

                                                                 BAL-APY-A073232
   BAL-APY-A073309 13062.38   -0.38  103.15   10.54   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#173.stk

                                                                 BAL-APY-A073309
   BAL-APY-A073310 13165.53   -0.04  101.14   10.73   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Susp Clamp.#174.stk

                                                                 BAL-APY-A073310
   BAL-APY-A073311 13266.67    0.47  121.94   10.54   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#175.stk

                                                                 BAL-APY-A073311
   BAL-APY-A073312 13388.61    0.00    0.00    9.80   0.00   0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#176.stk

                                                                 BAL-APY-A073312
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  BAL-APY-A073215 13546.19    0.00    0.00    10.43    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#177.stk


                                                       BAL-APY-A073215
          TERRENO 13651.42    0.00    0.00     6.95    0.00    0.00 E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures
\Deadend Clamp.#178.stk


                                                          TERRENO
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Structure Coordinates Report

Struct. Number	Station (m)	Line Angle (deg)	Ahead Span (m)	X (m)	Y (m)	Z (m)	Structure Name	Sets In XY Structure Line Angle Calculation
BAL-APY-A251001	0.00	0.00	111.83	996228.60	4391087.74	27.61	Deadend Clamp.#1.stk	Not Applicable
BAL-APY-A016002	111.83	0.39	105.54	996209.64	4390977.53	26.33	Deadend Clamp.#2.stk	Not Applicable
BAL-APY-A016003	217.37	0.09	111.06	996191.03	4390873.64	24.70	Susp Clamp.#3.stk	Not Applicable
BAL-APY-A016004	328.43	-0.04	149.77	996171.28	4390764.35	27.83	Susp Clamp.#4.stk	Not Applicable
BAL-APY-A016005	478.20	-0.03	160.10	996144.74	4390616.95	27.57	Susp Clamp.#5.stk	Not Applicable
BAL-APY-A016006	638.30	0.07	162.20	996116.45	4390459.37	28.58	Susp Clamp.#6.stk	Not Applicable
BAL-APY-A016007	800.50	-13.25	115.13	996087.60	4390299.76	29.32	Deadend Clamp.#7.stk	Not Applicable
BAL-APY-A016008	915.63	-0.11	150.13	996093.63	4390184.79	27.91	Susp Clamp.#8.stk	Not Applicable
BAL-APY-A016009	1065.76	0.23	128.92	996101.78	4390034.88	27.20	Susp Clamp.#9.stk	Not Applicable
BAL-APY-A016010	1194.68	17.24	139.75	996108.26	4389906.12	29.66	Deadend Clamp.#10.stk	Not Applicable
BAL-APY-A016011	1334.43	-0.15	80.79	996073.60	4389770.74	33.27	Susp Clamp.#11.stk	Not Applicable
BAL-APY-A016012	1415.22	-8.39	113.79	996053.76	4389692.42	34.01	Deadend Clamp.#12.stk	Not Applicable

BAL-APY-A016013	1529.01	-0.09	121.61	996042.21	4389579.22	33.76	Susp Clamp.#13.stk	Not Applicable
BAL-APY-A016014	1650.62	-0.03	127.95	996030.05	4389458.22	33.37	Susp Clamp.#14.stk	Not Applicable
BAL-APY-A016015	1778.57	0.16	109.29	996017.33	4389330.90	35.32	Susp Clamp.#15.stk	Not Applicable
BAL-APY-A016016	1887.86	-0.15	116.42	996006.16	4389222.18	37.81	Susp Clamp.#16.stk	Not Applicable
BAL-APY-A016017	2004.28	0.03	154.42	995994.57	4389106.34	41.68	Susp Clamp.#17.stk	Not Applicable
BAL-APY-A016018	2158.70	53.39	121.36	995979.11	4388952.70	45.23	Deadend Clamp.#18.stk	Not Applicable
BAL-APY-A016019	2280.06	-0.01	119.72	995874.94	4388890.44	40.48	Susp Clamp.#19.stk	Not Applicable
BAL-APY-A016020	2399.78	-5.00	152.98	995772.18	4388829.01	34.96	Deadend Clamp.#20.stk	Not Applicable
BAL-APY-A016021	2552.75	-8.54	131.33	995648.22	4388739.37	35.20	Deadend Clamp.#21.stk	Not Applicable
BAL-APY-A016022	2684.08	0.00	158.28	995554.41	4388647.46	33.01	Susp Clamp.#22.stk	Not Applicable
BAL-APY-A016023	2842.36	-38.22	125.37	995441.35	4388536.69	13.10	Deadend Clamp.#23.stk	Not Applicable
BAL-APY-A073032	2967.73	0.26	149.85	995425.27	4388412.36	28.75	Deadend Clamp.#24.stk	Not Applicable
BAL-APY-A073033	3087.90	0.59	57.10	995409.31	4388293.25	29.98	Susp Clamp.#25.stk	Not Applicable
TERRENO	3145.00	0.00	0.00	995401.14	4388236.74	31.10	Deadend Clamp.#26.stk	Not Applicable
BAL-APY-A073031	3394.85	0.07	121.68	995573.42	4388389.88	24.80	Deadend Clamp.#27.stk	Not Applicable
BAL-APY-A073030	3516.53	0.02	138.90	995693.70	4388371.47	37.20	Susp Clamp.#28.stk	Not Applicable
BAL-APY-A073029	3655.42	0.00	0.00	995830.99	4388350.41	46.65	Deadend Clamp.#29.stk	Not Applicable
BAL-APY-A073291	3755.42		43.99	995252.87	4387917.06	30.18	Deadend Clamp.#30.stk	Not Applicable
BAL-APY-A073292	3799.42	66.82	144.28	995285.56	4387887.62	31.88	Deadend Clamp.#31.stk	Not Applicable
BAL-APY-A073293	3930.34	-0.03	124.71	995243.31	4387763.70	31.25	Susp Clamp.#32.stk	Not Applicable
BAL-APY-A073294	4055.05	-54.20	130.07	995203.13	4387645.64	29.40	Deadend Clamp.#33.stk	Not Applicable
BAL-APY-A073295	4185.13	-18.34	86.20	995278.49	4387539.62	28.51	Deadend Clamp.#34.stk	Not Applicable

BAL-APY-A073296	4271.33	0.24	111.13	995348.00	4387488.64	29.95	Susp Clamp.#35.stk	Not Applicable
BAL-APY-A073297	4382.45	-26.30	144.88	995437.33	4387422.54	31.68	Deadend Clamp.#36.stk	Not Applicable
BAL-APY-A073298	4527.33	-49.73	82.74	995579.92	4387396.89	36.05	Deadend Clamp.#37.stk	Not Applicable
BAL-APY-A073299	4610.07	0.04	90.77	995643.73	4387449.56	38.17	Susp Clamp.#38.stk	Not Applicable
BAL-APY-A073300	4700.84	110.59	49.37	995713.77	4387507.30	38.69	Deadend Clamp.#39.stk	Not Applicable
BAL-APY-A073301	4750.22	-0.47	49.54	995729.77	4387460.59	40.04	Susp Post.#40.stk	Not Applicable
BAL-APY-A073302	4799.76	0.01	53.02	995746.21	4387413.86	39.99	Susp Post.#41.stk	Not Applicable
BAL-APY-A073050	4852.78	0.00	0.00	995763.80	4387363.84	40.11	Deadend Clamp.#42.stk	Not Applicable
BAL-APY-A073303	5097.06	66.30	60.27	995422.23	4387933.86	33.39	Deadend Clamp.#43.stk	Not Applicable
BAL-APY-A073304	5157.32	0.00	0.00	995462.86	4387889.35	33.50	Deadend Clamp.#44.stk	Not Applicable
BAL-APY-A073305	5289.81	-0.41	48.11	995257.50	4387514.83	26.72	Deadend Clamp.#45.stk	Not Applicable
BAL-APY-A073306	5337.92	0.00	0.00	995226.67	4387477.89	29.37	Deadend Clamp.#46.stk	Not Applicable
BAL-APY-A073307	5464.41	0.68	24.42	995733.75	4387489.91	39.65	Deadend Clamp.#47.stk	Not Applicable
BAL-APY-A073308	5488.83	0.00	0.00	995751.98	4387473.66	40.91	Deadend Clamp.#48.stk	Not Applicable
BAL-APY-A073165	5588.83		54.25	994910.51	4387703.19	21.98	Deadend Clamp.#49.stk	Not Applicable
BAL-APY-A073166	5643.08	0.32	51.47	994873.72	4387663.32	26.59	Susp Post.#50.stk	Not Applicable
BAL-APY-A073167	5694.55	-0.18	46.75	994838.60	4387625.69	26.42	Susp Post.#51.stk	Not Applicable
BAL-APY-A073168	5741.31	0.09	50.27	994806.81	4387591.41	25.11	Susp Post.#52.stk	Not Applicable
BAL-APY-A073169	5791.58	-0.08	62.01	994772.57	4387554.60	24.96	Deadend Clamp.#53.stk	Not Applicable
BAL-APY-A073170	5853.59	0.25	57.57	994730.40	4387509.14	24.15	Deadend Clamp.#54.stk	Not Applicable
BAL-APY-A073171	5893.14	-0.28	49.59	994703.37	4387480.26	24.07	Susp Post.#55.stk	Not Applicable
BAL-APY-A073172	5942.73	-0.08	47.63	994669.66	4387443.89	23.20	Deadend Clamp.#56.stk	Not Applicable

BAL-APY-A073173	5990.36	0.25	52.03	994637.33	4387408.91	22.79 Susp Post.#57.stk	Not Applicable
BAL-APY-A073174	6042.40	-0.14	49.67	994601.85	4387370.85	21.71 Susp Post.#58.stk	Not Applicable
BAL-APY-A073175	6092.07	-0.07	55.10	994568.07	4387334.43	20.10 Susp Post.#59.stk	Not Applicable
BAL-APY-A073176	6147.17	0.24	58.00	994530.65	4387293.99	20.32 Susp Post.#60.stk	Not Applicable
BAL-APY-A073177	6205.16	-0.20	63.60	994491.08	4387251.59	20.59 Susp Post.#61.stk	Not Applicable
BAL-APY-A073178	6268.76	-0.16	51.80	994447.85	4387204.94	20.27 Deadend Clamp.#62.stk	Not Applicable
BAL-APY-A073179	6320.56	0.22	52.21	994412.75	4387166.85	20.25 Susp Post.#63.stk	Not Applicable
BAL-APY-A073180	6372.77	-0.05	57.13	994377.22	4387128.59	18.66 Susp Post.#64.stk	Not Applicable
BAL-APY-A073181	6429.91	0.01	41.71	994338.38	4387086.69	19.16 Deadend Clamp.#65.stk	Not Applicable
BAL-APY-A073182	6471.61	0.36	21.18	994310.02	4387056.11	23.05 Susp Post.#66.stk	Not Applicable
BAL-APY-A073183	6492.79	-0.46	52.16	994295.52	4387040.67	23.30 Susp Post.#67.stk	Not Applicable
BAL-APY-A073184	6544.96	0.21	53.64	994260.12	4387002.36	25.58 Deadend Clamp.#68.stk	Not Applicable
BAL-APY-A073185	6598.60	-0.17	45.01	994223.57	4386963.10	26.34 Susp Post.#69.stk	Not Applicable
BAL-APY-A073186	6643.60	-0.09	51.32	994193.00	4386930.07	26.85 Susp Post.#70.stk	Not Applicable
BAL-APY-A073187	6694.92	0.24	34.75	994158.20	4386892.35	27.12 Susp Post.#71.stk	Not Applicable
BAL-APY-A073188	6729.67	-0.13	62.33	994134.53	4386866.91	26.91 Deadend Clamp.#72.stk	Not Applicable
BAL-APY-A073189	6792.00	-0.10	54.46	994092.17	4386821.18	25.24 Susp Post.#73.stk	Not Applicable
BAL-APY-A073190	6846.47	0.11	48.79	994055.23	4386781.16	25.23 Susp Post.#74.stk	Not Applicable
BAL-APY-A073191	6895.26	0.16	54.14	994022.07	4386745.37	26.47 Susp Post.#75.stk	Not Applicable
BAL-APY-A073192	6949.40	-0.30	47.08	993985.16	4386705.76	27.20 Susp Post.#76.stk	Not Applicable
BAL-APY-A073193	6996.47	0.41	49.29	993953.25	4386671.15	25.18 Susp Post.#77.stk	Not Applicable
BAL-APY-A073194	7045.77	-0.71	48.69	993919.58	4386635.15	23.43 Susp Post.#78.stk	Not Applicable

BAL-APY-A073195	7094.46	1.31	25.97	993886.76	4386599.18	21.24	Susp Post.#79.stk	Not Applicable
BAL-APY-A073196	7120.43	-0.81	49.59	993868.82	4386580.40	20.45	Susp Post.#80.stk	Not Applicable
BAL-APY-A073197	7170.03	-7.34	78.14	993835.07	4386544.06	19.87	Deadend Clamp.#81.stk	Not Applicable
BAL-APY-A073198	7211.59	0.09	42.67	993810.91	4386510.24	21.46	Susp Post.#82.stk	Not Applicable
BAL-APY-A073199	7254.26	0.51	30.51	993786.05	4386475.56	23.34	Susp Post.#83.stk	Not Applicable
BAL-APY-A073200	7284.77	-0.37	53.10	993768.05	4386450.92	24.37	Susp Post.#84.stk	Not Applicable
BAL-APY-A073201	7337.88	0.02	49.08	993737.00	4386407.84	22.40	Susp Post.#85.stk	Not Applicable
BAL-APY-A073202	7386.96	0.21	49.16	993708.29	4386368.03	21.74	Susp Post.#86.stk	Not Applicable
BAL-APY-A073203	7436.12	-0.25	55.81	993679.39	4386328.26	21.42	Deadend Clamp.#87.stk	Not Applicable
BAL-APY-A073204	7491.93	0.12	60.15	993646.78	4386282.97	20.75	Susp Post.#88.stk	Not Applicable
BAL-APY-A073205	7552.08	-0.09	52.12	993611.53	4386234.23	19.95	Susp Post.#89.stk	Not Applicable
BAL-APY-A073206	7604.20	0.04	49.72	993581.05	4386191.95	20.72	Susp Post.#90.stk	Not Applicable
BAL-APY-A073207	7653.92	0.30	50.73	993551.95	4386151.64	21.08	Susp Post.#91.stk	Not Applicable
BAL-APY-A073208	7704.65	-0.35	25.98	993522.04	4386110.66	20.93	Susp Post.#92.stk	Not Applicable
BAL-APY-A073209	7730.64	0.17	55.81	993506.85	4386089.58	20.75	Susp Post.#93.stk	Not Applicable
BAL-APY-A073210	7786.44	-0.77	21.63	993474.09	4386044.40	20.18	Susp Post.#94.stk	Not Applicable
BAL-APY-A073211	7808.07	0.57	53.75	993461.63	4386026.72	21.54	Deadend Clamp.#95.stk	Not Applicable
BAL-APY-A073212	7861.82	16.24	82.48	993430.23	4385983.10	24.24	Deadend Clamp.#96.stk	Not Applicable
BAL-APY-A073213	7944.30	-1.68	114.80	993365.24	4385932.31	22.27	Deadend Clamp.#97.stk	Not Applicable
BAL-APY-A073214	8059.10	-117.90	59.20	993276.90	4385859.00	21.08	Deadend Clamp.#98.stk	Not Applicable
BAL-APY-A073245	8118.30	-0.28	60.84	993331.63	4385836.43	22.62	Deadend Clamp.#99.stk	Not Applicable
BAL-APY-A073246	8179.14	0.06	59.51	993387.99	4385813.51	25.16	Susp Post.#100.stk	Not Applicable

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BAL-APY-A073247    8238.65   -0.41   51.29    993443.09   4385791.03        28.86 Susp Post.#101.stk       Not
Applicable
BAL-APY-A073248    8289.94    0.92   50.92    993490.72   4385771.99        27.27 Susp Post.#102.stk       Not
Applicable
BAL-APY-A073249    8340.86   -0.58   49.77    993537.69   4385752.33        30.59 Susp Clamp.#103.stk      Not
Applicable
BAL-APY-A073250    8390.63   -6.62   33.95    993583.79   4385733.58        34.08 Deadend Clamp.#104.stk   Not
Applicable
BAL-APY-A073251    8424.58   -0.64   48.82    993616.50   4385724.50        37.15 Susp Post.#105.stk       Not
Applicable
BAL-APY-A073252    8473.39   49.66   50.03    993663.68   4385711.97        40.03 Deadend Clamp.#106.stk   Not
Applicable
BAL-APY-A073253    8523.42    0.46   49.63    993685.19   4385666.80        42.07 Susp Post.#107.stk       Not
Applicable
BAL-APY-A073254    8573.06   -0.20   49.52    993706.17   4385621.82        45.30 Susp Post.#108.stk       Not
Applicable
BAL-APY-A073255    8622.58    0.12   49.09    993727.26   4385577.01        48.14 Susp Post.#109.stk       Not
Applicable
BAL-APY-A073256    8671.67   97.24   61.53    993748.07   4385532.55        49.93 Deadend Clamp.#110.stk   Not
Applicable
BAL-APY-A073258    8733.20    0.29   52.63    993689.50   4385513.70        50.16 Deadend Clamp.#111.stk   Not
Applicable
BAL-APY-A073259    8785.83   -0.15   52.06    993639.32   4385497.83        51.49 Susp Post.#112.stk       Not
Applicable
BAL-APY-A073260    8837.88    0.34   46.36    993589.73   4385482.00        52.94 Susp Post.#113.stk       Not
Applicable
BAL-APY-A073261    8884.25   -0.25   69.57    993545.48   4385468.16        53.67 Deadend Clamp.#114.stk   Not
Applicable
BAL-APY-A073262    8947.88    0.27   62.08    993484.83   4385448.90        54.26 Susp Post.#115.stk       Not
Applicable
BAL-APY-A073263    9009.97    1.91   50.35    993425.57   4385430.39        55.81 Susp Post.#116.stk       Not
Applicable
BAL-APY-A073264    9060.31    0.12   50.54    993377.04   4385416.99        55.25 Susp Post.#117.stk       Not
Applicable
BAL-APY-A073265    9110.85    0.19   53.13    993328.30   4385403.64        53.39 Susp Post.#118.stk       Not
Applicable
BAL-APY-A073266    9163.98    0.07   49.42    993277.01   4385389.77        51.43 Susp Post.#119.stk       Not
Applicable
BAL-APY-A073267    9213.40   -0.07   54.25    993229.29   4385376.93        49.85 Susp Post.#120.stk       Not
Applicable
BAL-APY-A073268    9267.65    0.02   57.28    993176.92   4385362.77        48.85 Susp Post.#121.stk       Not
Applicable
BAL-APY-A073269    9324.93    0.00   51.42    993121.62   4385347.84        48.50 Susp Post.#122.stk       Not
Applicable
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BAL-APY-A073270	9376.34	0.07	51.98	993071.98	4385334.44	48.28	Susp Post.#123.stk	Not Applicable
BAL-APY-A073271	9428.32	-0.12	53.17	993021.78	4385320.95	47.43	Susp Post.#124.stk	Not Applicable
BAL-APY-A073272	9481.50	-0.05	52.39	992970.46	4385307.04	47.73	Deadend Clamp.#125.stk	Not Applicable
BAL-APY-A073273	9533.88	0.16	52.10	992919.91	4385293.29	49.00	Susp Post.#126.stk	Not Applicable
BAL-APY-A073274	9585.98	0.10	52.37	992869.60	4385279.76	48.60	Susp Post.#127.stk	Not Applicable
BAL-APY-A073275	9638.35	-0.34	74.91	992819.00	4385266.25	47.10	Susp Post.#128.stk	Not Applicable
BAL-APY-A073276	9713.27	0.00	0.00	992746.74	4385246.49	44.81	Deadend Clamp.#129.stk	Not Applicable
BAL-APY-A073283	9843.41	-0.63	38.70	992959.85	4385335.25	46.28	Susp Post.#130.stk	Not Applicable
BAL-APY-A073284	9882.10	0.47	31.34	992945.83	4385371.32	44.74	Susp Post.#131.stk	Not Applicable
BAL-APY-A073285	9913.44	-0.55	44.47	992934.72	4385400.62	42.70	Susp Post.#132.stk	Not Applicable
BAL-APY-A073286	9957.91	0.28	42.28	992918.55	4385442.05	38.31	Susp Post.#133.stk	Not Applicable
BAL-APY-A073287	10000.19	0.43	46.57	992903.37	4385481.51	34.79	Susp Post.#134.stk	Not Applicable
BAL-APY-A073288	10046.76	-0.76	56.45	992886.98	4385525.10	29.31	Susp Post.#135.stk	Not Applicable
BAL-APY-A073290	10103.21	0.34	42.34	992866.41	4385577.67	22.64	Susp Post.#136.stk	Not Applicable
TERRENO	10145.55	0.00	0.00	992851.22	4385617.19	22.68	Deadend Clamp.#137.stk	Not Applicable
BAL-APY-A073281	10315.12	-0.01	95.18	993521.99	4385533.64	48.39	Deadend Clamp.#138.stk	Not Applicable
BAL-APY-A073282	10410.30	0.00	0.00	993489.83	4385623.22	41.94	Deadend Clamp.#139.stk	Not Applicable
BAL-APY-A073124	10564.69		0.00	993771.49	4385483.45	52.74	Deadend Clamp.#140.stk	Not Applicable
TERRENO	10719.98		0.00	993233.73	4385824.47	26.13	Deadend Clamp.#141.stk	Not Applicable
BAL-APY-A073242	10876.20	-0.13	55.43	993483.53	4385965.22	23.95	Susp Post.#142.stk	Not Applicable
BAL-APY-A073243	10931.62	-0.24	44.82	993536.12	4385947.71	25.54	Susp Post.#143.stk	Not Applicable
BAL-APY-A073244	10976.44	0.85	9.17	993578.70	4385933.73	27.04	Susp Post.#144.stk	Not Applicable

TERRENO	10985.61	0.00	0.00	993587.37	4385930.74	27.92	Deadend Clamp.#145.stk	Not Applicable
BAL-APY-A073237	11163.75	0.04	80.69	993897.11	4386496.56	23.48	Susp Clamp.#146.stk	Not Applicable
BAL-APY-A073238	11244.44	-0.04	86.23	993961.14	4386447.46	25.07	Susp Clamp.#147.stk	Not Applicable
BAL-APY-A073239	11330.67	-11.76	54.33	994029.61	4386395.04	26.53	Deadend Clamp.#148.stk	Not Applicable
BAL-APY-A073240	11384.99	0.01	93.99	994078.57	4386371.50	28.48	Deadend Clamp.#149.stk	Not Applicable
BAL-APY-A073241	11478.99	0.00	0.00	994163.27	4386330.75	27.98	Deadend Clamp.#150.stk	Not Applicable
TERRENO	11631.83		0.00	993811.93	4386591.57	12.84	Deadend Clamp.#151.stk	Not Applicable
BAL-APY-A073234	11767.97	0.37	42.49	994163.05	4386844.72	26.95	Susp Post.#152.stk	Not Applicable
BAL-APY-A073235	11810.46	-0.24	46.09	994196.42	4386818.41	26.54	Susp Post.#153.stk	Not Applicable
BAL-APY-A073236	11856.55	3.04	45.43	994232.73	4386790.03	27.03	Susp Post.#154.stk	Not Applicable
TERRENO	11901.98	0.00	0.00	994266.99	4386760.19	27.41	Deadend Clamp.#155.stk	Not Applicable
BAL-APY-A073216	12052.01	-0.44	55.42	994299.61	4386971.65	25.01	Susp Post.#156.stk	Not Applicable
BAL-APY-A073217	12107.43	0.14	52.80	994343.62	4386937.96	25.06	Susp Post.#157.stk	Not Applicable
BAL-APY-A073218	12160.23	-0.12	59.42	994385.47	4386905.76	25.94	Susp Post.#158.stk	Not Applicable
BAL-APY-A073219	12219.66	-0.28	53.28	994432.64	4386869.62	27.62	Susp Post.#159.stk	Not Applicable
BAL-APY-A073220	12272.94	0.16	55.11	994475.09	4386837.42	28.21	Susp Post.#160.stk	Not Applicable
BAL-APY-A073221	12328.05	0.30	52.46	994518.90	4386803.99	29.23	Susp Post.#161.stk	Not Applicable
BAL-APY-A073222	12380.51	-0.15	52.19	994560.44	4386771.95	28.97	Susp Post.#162.stk	Not Applicable
BAL-APY-A073223	12432.70	0.00	48.63	994601.85	4386740.18	31.39	Susp Post.#163.stk	Not Applicable
BAL-APY-A073224	12481.33	0.23	40.69	994640.43	4386710.58	33.31	Susp Post.#164.stk	Not Applicable
BAL-APY-A073225	12522.01	-0.37	49.33	994672.61	4386685.68	32.32	Susp Post.#165.stk	Not Applicable
BAL-APY-A073226	12571.35	-0.16	49.68	994711.82	4386655.74	30.47	Susp Post.#166.stk	Not Applicable

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   BAL-APY-A073227 12621.03    0.33  50.34    994751.39   4386625.70         30.51 Susp Post.#167.stk      Not
Applicable
   BAL-APY-A073228 12671.37   -0.09  50.08    994791.31   4386595.03         32.66 Susp Post.#168.stk      Not
Applicable
   BAL-APY-A073229 12721.45   -0.12  48.49    994831.07   4386564.58         32.81 Susp Post.#169.stk      Not
Applicable
   BAL-APY-A073230 12769.94    0.16 104.32    994869.63   4386535.18         33.48 Deadend Clamp.#170.stk Not
Applicable
   BAL-APY-A073231 12817.32   -0.02  40.74    994907.23   4386506.35         34.57 Deadend Clamp.#171.stk Not
Applicable
   BAL-APY-A073232 12858.06    0.00   0.00    994939.57   4386481.57         35.66 Deadend Clamp.#172.stk Not
Applicable
   BAL-APY-A073309 13062.38   -0.38 103.15    994963.29   4386581.12         35.30 Susp Clamp.#173.stk     Not
Applicable
   BAL-APY-A073310 13165.53   -0.04 101.14    995055.60   4386627.15         36.14 Susp Clamp.#174.stk     Not
Applicable
   BAL-APY-A073311 13266.67    0.47 121.94    995146.08   4386672.34         34.40 Deadend Clamp.#175.stk Not
Applicable
   BAL-APY-A073312 13388.61    0.00   0.00    995255.62   4386725.92         36.31 Deadend Clamp.#176.stk Not
Applicable
   BAL-APY-A073215 13546.19          0.00    994763.21   4387461.83         26.44 Deadend Clamp.#177.stk Not
Applicable
          TERRENO 13651.42          0.00    993674.63   4386330.43         21.51 Deadend Clamp.#178.stk Not
Applicable
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Structure Attachment Coordinates

Coordinates and arc lengths along the wire are for weather case '*** Surveyed Wire Temp. ***', Creep RS, wind from the left.
Arc lengths are adjusted for the number of subconductors and to exclude the length of strain insulators.
Arc lengths and slack are computed with any concentrated loads removed. Other columns are with concentrated loads applied.

```
         Struct. Set Phase  Circuit Phase             Structure    Set ---------Insulator--------- |
-----------Wire---------- | -----------Mid----------- | -----------Low----------- | ---------TIN Z
below--------- |  Ahead   Ahead
          Number No.  No.    Label Label              Name   Label ----------Attach---------- |
-----------Attach--------- | -----------Span----------- | ----------Point----------- | Insulator   Wire    Mid
Low |  Span   Span
                                                              ----------Point---------- |
-----------Point---------- | ----------Point----------- |                | ----Attach------  Span
|   Arc   Slack
                                                              X         Y        Z |        X
```

Y	Z		X	Y	Z		X	Y	Z		------------Point------------		Length
											------------ (m) ------------	
------------ (m) ------------		------------ (m) ------------		------------ (m) ------------		--------------
(m) ------------		(m)	(m)									

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  BAL-APY-A251001    2    1 Circuit 1    A1    Deadend Clamp.#1.stk   Circ1 996228.74 4391085.74  39.10    996228.74
4391085.74  39.10    996219.84 4391031.98  39.34    996225.42 4391065.68  38.97    27.05  27.05  24.88  25.15
109.030   0.022
                     2              B1                                     996228.71 4391085.59  37.91    996228.71
4391085.59  37.91    996219.97 4391031.99  38.17    996225.58 4391066.40  37.79    26.99  26.99  24.86  25.23
108.672   0.021
                     3              C1                                     996228.76 4391085.89  36.72    996228.76
4391085.89  36.72    996219.87 4391032.08  36.93    996225.29 4391064.90  36.57    27.07  27.07  24.86  25.07
109.126   0.022

  BAL-APY-A016002    2    1              Deadend Clamp.#2.stk   Circ1 996210.94 4390978.22  41.45    996210.94
4390978.22  41.45       0.00       0.00   0.00       0.00       0.00   0.00    26.72  26.72   0.00   0.00
0.000   0.000
                     2                                                      996211.23 4390978.38  40.27    996211.23
4390978.38  40.27       0.00       0.00   0.00       0.00       0.00   0.00    26.85  26.85   0.00   0.00
0.000   0.000
                     3                                                      996210.98 4390978.27  39.05    996210.98
4390978.27  39.05       0.00       0.00   0.00       0.00       0.00   0.00    26.74  26.74   0.00   0.00
0.000   0.000
                    21    1 Circuit 1    A1                                 996210.70 4390976.71  41.45    996210.70
4390976.71  41.45    996201.45 4390925.04  38.72    996192.19 4390873.37  37.79    26.29  26.29  22.77  24.53
105.069   0.020
                     2              B1                                     996210.97 4390976.82  40.32    996210.97
4390976.82  40.32    996201.69 4390925.03  37.55    996192.41 4390873.24  36.61    26.33  26.33  22.78  24.41
105.317   0.021
                     3              C1                                     996210.68 4390976.52  39.04    996210.68
4390976.52  39.04    996201.43 4390924.93  36.37    996192.18 4390873.33  35.39    26.34  26.34  22.76  24.52
104.915   0.018

  BAL-APY-A016003    2    1 Circuit 1    A1    Susp Clamp.#3.stk   Circ1 996192.19 4390873.37  37.79    996192.19
4390873.37  37.79    996182.37 4390818.78  38.32    996189.81 4390860.13  37.73    24.53  24.53  26.66  24.95
111.001   0.025
                     2              B1                                     996192.41 4390873.24  36.61    996192.41
4390873.24  36.61    996182.60 4390818.70  37.16    996190.18 4390860.83  36.56    24.41  24.41  26.66  24.91
110.889   0.024
                     3              C1                                     996192.18 4390873.33  35.39    996192.18
4390873.33  35.39    996182.37 4390818.77  35.94    996189.97 4390861.03  35.34    24.52  24.52  26.66  24.91
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110.951    0.024

   BAL-APY-A016004    2     1 Circuit 1     A1          Susp Clamp.#4.stk    Circ1 996172.55 4390764.19   40.89      996172.55
4390764.19  40.89    996159.25 4390690.42  38.82    996159.45 4390691.51  38.82          27.52   27.52   27.64   27.64
149.988    0.081
                       2                B1                                        996172.78 4390764.17   39.70      996172.78
4390764.17  39.70    996159.50 4390690.36  37.64    996159.69 4390691.45  37.64          27.50   27.50   27.65   27.64
150.079    0.081
                       3                C1                                        996172.55 4390764.20   38.50      996172.55
4390764.20  38.50    996159.26 4390690.44  36.53    996159.47 4390691.61  36.53          27.52   27.52   27.64   27.64
149.971    0.074

   BAL-APY-A016005    2     1 Circuit 1     A1          Susp Clamp.#5.stk    Circ1 996145.96 4390616.66   41.01      996145.96
4390616.66  41.01    996131.81 4390537.85  39.79    996135.34 4390557.52  39.64          27.62   27.62   26.85   27.36
160.248    0.099
                       2                B1                                        996146.21 4390616.54   39.83      996146.21
4390616.54  39.83    996132.06 4390537.80  38.61    996135.58 4390557.39  38.45          27.61   27.61   26.84   27.36
160.124    0.099
                       3                C1                                        996145.97 4390616.68   38.63      996145.97
4390616.68  38.63    996131.81 4390537.86  37.49    996135.44 4390558.08  37.33          27.62   27.62   26.85   27.36
160.273    0.093

   BAL-APY-A016006    2     1 Circuit 1     A1          Susp Clamp.#6.stk    Circ1 996117.66 4390459.05   43.45      996117.66
4390459.05  43.45    996103.38 4390379.75  39.41    996098.85 4390354.57  39.16          28.38   28.38   28.46   28.38
161.291    0.101
                       2                B1                                        996117.91 4390459.06   42.26      996117.91
4390459.06  42.26    996103.62 4390379.74  38.25    996099.04 4390354.31  38.00          28.37   28.37   28.47   28.39
161.321    0.099
                       3                C1                                        996117.65 4390459.04   41.05      996117.65
4390459.04  41.05    996103.39 4390379.81  37.13    996098.61 4390353.31  36.87          28.38   28.38   28.47   28.37
161.120    0.091

   BAL-APY-A016007    2     1               Deadend Clamp.#7.stk    Circ1 996089.11 4390300.44   40.31      996089.11
4390300.44  40.31        0.00       0.00    0.00         0.00        0.00    0.00          29.14   29.14    0.00    0.00
0.000    0.000
                       2                                                          996089.34 4390300.42   39.13      996089.34
4390300.42  39.13        0.00       0.00    0.00         0.00        0.00    0.00          29.08   29.08    0.00    0.00
0.000    0.000
                       3                                                          996089.12 4390300.59   37.91      996089.12
4390300.59  37.91        0.00       0.00    0.00         0.00        0.00    0.00          29.14   29.14    0.00    0.00
0.000    0.000
                      21     1 Circuit 1     A1                                    996089.00 4390298.78   40.33      996089.00
4390298.78  40.33    996091.98 4390241.81  39.68    996091.43 4390252.34  39.65          29.27   29.27   29.03   29.30
114.123    0.025
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                        2               B1                              996089.26 4390298.53 39.12    996089.26
4390298.53 39.12    996092.23 4390241.70 38.48    996091.68 4390252.30 38.44      29.28  29.28  29.09  29.30
113.842   0.025
                        3               C1                              996088.99 4390298.74 37.93    996088.99
4390298.74 37.93    996091.98 4390241.78 37.23    996091.45 4390251.80 37.20      29.27  29.27  29.03  29.32
114.096   0.027

  BAL-APY-A016008   2    1 Circuit 1    A1      Susp Clamp.#8.stk   Circ1 996094.96 4390184.84 41.08    996094.96
4390184.84 41.08    996098.91 4390110.04 38.71    996099.30 4390102.63 38.69      27.89  27.89  27.20  27.15
149.880   0.070
                        2               B1                              996095.20 4390184.87 39.89    996095.20
4390184.87 39.89    996099.15 4390110.05 37.53    996099.54 4390102.53 37.51      27.86  27.86  27.22  27.15
149.908   0.068
                        3               C1                              996094.96 4390184.83 38.69    996094.96
4390184.83 38.69    996098.91 4390110.02 36.22    996099.29 4390102.83 36.20      27.89  27.89  27.20  27.15
149.907   0.076

  BAL-APY-A016009   2    1 Circuit 1    A1      Susp Clamp.#9.stk   Circ1 996102.86 4390035.24 40.30    996102.86
4390035.24 40.30    996106.17 4389970.84 40.00    996104.88 4389996.03 39.79      27.19  27.19  28.67  28.05
129.037   0.039
                        2               B1                              996103.09 4390035.24 39.10    996103.09
4390035.24 39.10    996106.40 4389970.95 38.82    996105.09 4389996.34 38.60      27.14  27.14  28.67  28.04
128.796   0.038
                        3               C1                              996102.86 4390035.21 37.89    996102.86
4390035.21 37.89    996106.16 4389971.06 37.55    996104.92 4389995.17 37.35      27.19  27.19  28.66  28.06
128.528   0.041

  BAL-APY-A016010   2    1                       Deadend Clamp.#10.stk   Circ1 996109.49 4389906.43 42.44    996109.49
4389906.43 42.44       0.00       0.00   0.00       0.00       0.00   0.00      29.49  29.49   0.00   0.00
0.000   0.000
                        2                                               996109.71 4389906.67 41.23    996109.71
4389906.67 41.23       0.00       0.00   0.00       0.00       0.00   0.00      29.30  29.30   0.00   0.00
0.000   0.000
                        3                                               996109.47 4389906.91 39.99    996109.47
4389906.91 39.99       0.00       0.00   0.00       0.00       0.00   0.00      29.33  29.33   0.00   0.00
0.000   0.000
                       21    1 Circuit 1    A1                          996109.21 4389904.72 42.45    996109.21
4389904.72 42.45    996092.01 4389837.47 43.06    996104.45 4389886.10 42.35      29.59  29.59  30.86  29.95
138.917   0.036
                        2               B1                              996109.53 4389904.84 41.26    996109.53
4389904.84 41.26    996092.29 4389837.53 41.94    996105.40 4389888.73 41.19      29.61  29.61  30.86  29.85
139.048   0.033
                        3               C1                              996109.27 4389904.77 40.06    996109.27
4389904.77 40.06    996092.04 4389837.52 40.80    996105.81 4389891.27 40.01      29.63  29.63  30.86  29.75
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138.923    0.030

   BAL-APY-A016011    2      1 Circuit 1      A1        Susp Clamp.#11.stk   Circ1 996074.80 4389770.23   46.41        996074.80
4389770.23   46.41     996065.02 4389731.61   45.36      996056.23 4389696.95   45.06          33.12   33.12   36.27   33.08
79.692    0.005
                      2                       B1                                     996075.05 4389770.23   45.22        996075.05
4389770.23   45.22     996065.24 4389731.37   44.20      996056.96 4389698.60   43.93          33.19   33.19   36.26   33.07
80.160    0.005
                      3                       C1                                     996074.81 4389770.28   44.02        996074.81
4389770.28   44.02     996065.00 4389731.51   43.00      996055.93 4389695.66   42.69          33.12   33.12   36.26   33.18
80.000    0.004

   BAL-APY-A016012    2      1               Deadend Clamp.#12.stk   Circ1 996055.23 4389692.99   45.07        996055.23
4389692.99   45.07        0.00        0.00    0.00        0.00        0.00    0.00          33.48   33.48    0.00    0.00
0.000    0.000
                      2                                                               996055.42 4389692.52   43.94        996055.42
4389692.52   43.94        0.00        0.00    0.00        0.00        0.00    0.00          33.65   33.65    0.00    0.00
0.000    0.000
                      3                                                               996055.19 4389692.74   42.69        996055.19
4389692.74   42.69        0.00        0.00    0.00        0.00        0.00    0.00          33.59   33.59    0.00    0.00
0.000    0.000
                     21      1 Circuit 1      A1                                     996054.97 4389691.49   45.05        996054.97
4389691.49   45.05     996049.22 4389635.32   44.04      996048.94 4389632.57   44.04          33.81   33.81   34.16   34.23
112.942    0.020
                      2                       B1                                     996055.28 4389691.43   43.88        996055.28
4389691.43   43.88     996049.50 4389635.27   42.90      996049.15 4389631.91   42.90          33.76   33.76   34.17   34.25
112.932    0.018
                      3                       C1                                     996054.96 4389691.49   42.66        996054.96
4389691.49   42.66     996049.22 4389635.37   41.71      996048.90 4389632.22   41.71          33.81   33.81   34.16   34.24
112.839    0.017

   BAL-APY-A016013    2      1 Circuit 1      A1        Susp Clamp.#13.stk   Circ1 996043.48 4389579.15   44.87        996043.48
4389579.15   44.87     996037.41 4389518.62   44.39      996039.13 4389535.81   44.30          33.47   33.47   32.02   32.00
121.691    0.027
                      2                       B1                                     996043.72 4389579.11   43.67        996043.72
4389579.11   43.67     996037.66 4389518.61   43.22      996039.43 4389536.31   43.12          33.44   33.44   32.03   32.01
121.648    0.026
                      3                       C1                                     996043.49 4389579.25   42.47        996043.49
4389579.25   42.47     996037.41 4389518.67   42.08      996039.29 4389537.34   41.98          33.46   33.46   32.02   32.03
121.807    0.023

   BAL-APY-A016014    2      1 Circuit 1      A1        Susp Clamp.#14.stk   Circ1 996031.34 4389458.10   46.13        996031.34
4389458.10   46.13     996024.97 4389394.44   46.05      996027.94 4389424.08   45.77          32.97   32.97   34.10   33.39
128.002    0.034
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                    2               B1                              996031.60 4389458.10  44.94   996031.60
4389458.10  44.94   996025.24 4389394.45  44.90   996028.30 4389425.04  44.61      32.92  32.92  34.10  33.35
127.987   0.031
                    3               C1                              996031.34 4389458.08  43.73   996031.34
4389458.08  43.73   996024.97 4389394.44  43.72   996028.13 4389426.02  43.42      32.97  32.97  34.10  33.33
127.968   0.030

  BAL-APY-A016015   2    1 Circuit 1    A1     Susp Clamp.#15.stk   Circ1 996018.60 4389330.79  48.50   996018.60
4389330.79  48.50   996013.04 4389276.41  48.60   996016.13 4389306.66  48.33      35.51  35.51  38.51  36.42
109.363   0.018
                    2               B1                              996018.88 4389330.80  47.30   996018.88
4389330.80  47.30   996013.29 4389276.38  47.42   996016.47 4389307.37  47.14      35.51  35.51  38.51  36.26
109.447   0.018
                    3               C1                              996018.60 4389330.80  46.11   996018.60
4389330.80  46.11   996013.03 4389276.40  46.26   996016.37 4389309.03  45.98      35.51  35.51  38.51  36.02
109.401   0.016

  BAL-APY-A016016   2    1 Circuit 1    A1     Susp Clamp.#16.stk   Circ1 996007.47 4389222.03  50.44   996007.47
4389222.03  50.44   996001.64 4389164.09  52.70   996007.47 4389222.03  50.44      37.93  37.93  37.98  37.93
116.666   0.024
                    2               B1                              996007.70 4389221.96  49.23   996007.70
4389221.96  49.23   996001.90 4389163.95  51.54   996007.70 4389221.96  49.23      38.04  38.04  37.93  38.04
116.809   0.023
                    3               C1                              996007.46 4389222.00  48.02   996007.46
4389222.00  48.02   996001.63 4389164.04  50.38   996007.46 4389222.00  48.02      37.92  37.92  37.98  37.92
116.711   0.020

  BAL-APY-A016017   2    1 Circuit 1    A1     Susp Clamp.#17.stk   Circ1 995995.80 4389106.16  57.01   995995.80
4389106.16  57.01   995988.15 4389029.58  55.48   995989.06 4389038.68  55.45      41.66  41.66  43.84  44.33
153.995   0.070
                    2               B1                              995996.09 4389105.94  55.84   995996.09
4389105.94  55.84   995988.41 4389029.30  54.38   995989.36 4389038.82  54.35      41.63  41.63  43.78  44.60
154.107   0.066
                    3               C1                              995995.80 4389106.08  54.61   995995.80
4389106.08  54.61   995988.17 4389029.50  53.28   995989.20 4389039.80  53.24      41.65  41.65  43.81  44.88
153.989   0.058

  BAL-APY-A016018   2    1               Deadend Clamp.#18.stk   Circ1 995980.50 4388953.00  57.97   995980.50
4388953.00  57.97      0.00       0.00  0.00       0.00       0.00  0.00      45.40  45.40   0.00   0.00
0.000   0.000
                    2                              995980.72 4388952.67  56.81   995980.72
4388952.67  56.81      0.00       0.00  0.00       0.00       0.00  0.00      45.28  45.28   0.00   0.00
0.000   0.000
                    3                              995980.54 4388952.91  55.59   995980.54
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4388952.91 55.59        0.00        0.00    0.00        0.00        0.00    0.00        45.48   45.48    0.00    0.00
0.000   0.000
                        21      1 Circuit 1     A1                              995979.70 4388951.61 57.97    995979.70
4388951.61 57.97    995927.69 4388920.51 54.55    995875.68 4388889.42 53.36        44.74   44.74   40.19   40.17
121.308   0.027
                        2                       B1                              995979.90 4388951.44 56.79    995979.90
4388951.44 56.79    995927.82 4388920.30 53.45    995875.74 4388889.17 52.16        44.64   44.64   38.24   40.15
121.466   0.023
                        3                       C1                              995979.77 4388951.63 55.58    995979.77
4388951.63 55.58    995927.75 4388920.54 52.12    995875.76 4388889.47 50.97        44.74   44.74   40.10   40.17
121.322   0.029

  BAL-APY-A016019   2     1 Circuit 1     A1      Susp Clamp.#19.stk   Circ1 995875.68 4388889.42 53.36    995875.68
4388889.42 53.36    995824.64 4388858.86 49.57    995773.59 4388828.30 47.93        40.17   40.17   36.64   34.75
119.137   0.026
                        2                       B1                              995875.74 4388889.17 52.16    995875.74
4388889.17 52.16    995824.53 4388858.50 48.46    995773.31 4388827.84 46.75        40.15   40.15   36.61   34.66
119.532   0.022
                        3                       C1                              995875.73 4388889.45 50.97    995875.73
4388889.45 50.97    995824.57 4388858.83 47.15    995773.41 4388828.21 45.52        40.17   40.17   36.64   34.66
119.397   0.027

  BAL-APY-A016020   2     1               Deadend Clamp.#20.stk   Circ1 995773.59 4388828.30 47.93    995773.59
4388828.30 47.93        0.00        0.00    0.00        0.00        0.00    0.00        34.75   34.75    0.00    0.00
0.000   0.000
                        2                                                       995773.31 4388827.84 46.75    995773.31
4388827.84 46.75        0.00        0.00    0.00        0.00        0.00    0.00        34.66   34.66    0.00    0.00
0.000   0.000
                        3                                                       995773.41 4388828.21 45.52    995773.41
4388828.21 45.52        0.00        0.00    0.00        0.00        0.00    0.00        34.66   34.66    0.00    0.00
0.000   0.000
                        21      1 Circuit 1     A1                              995771.80 4388827.08 47.84    995771.80
4388827.08 47.84    995710.85 4388783.06 45.80    995713.38 4388784.88 45.80        34.65   34.65   33.42   33.46
150.463   0.088
                        2                       B1                              995772.13 4388827.01 46.67    995772.13
4388827.01 46.67    995710.99 4388782.87 44.63    995713.38 4388784.59 44.62        34.64   34.64   33.42   33.45
150.897   0.087
                        3                       C1                              995772.18 4388827.36 45.47    995772.18
4388827.36 45.47    995710.93 4388783.14 43.32    995713.35 4388784.88 43.32        34.76   34.76   33.43   33.46
151.186   0.096

  BAL-APY-A016021   2     1               Deadend Clamp.#21.stk   Circ1 995649.90 4388739.03 48.21    995649.90
4388739.03 48.21        0.00        0.00    0.00        0.00        0.00    0.00        35.34   35.34    0.00    0.00
0.000   0.000
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                    2                                          995649.86 4388738.73  47.02    995649.86
4388738.73  47.02      0.00      0.00    0.00        0.00        0.00   0.00      35.24   35.24   0.00    0.00
0.000    0.000
                    3                                          995649.68 4388738.92  45.84    995649.68
4388738.92  45.84      0.00      0.00    0.00        0.00        0.00   0.00      35.30   35.30   0.00    0.00
0.000    0.000
                  21     1 Circuit 1     A1                    995648.25 4388737.62  48.19    995648.25
4388737.62  48.19   995601.83 4388692.16  45.69     995578.86 4388669.68  45.38      34.53   34.53   35.47   35.67
129.994   0.033
                    2               B1                         995648.77 4388737.78  47.04    995648.77
4388737.78  47.04   995602.18 4388692.17  44.55     995577.87 4388668.37  44.22      34.66   34.66   35.49   35.48
130.453   0.030
                    3               C1                         995648.71 4388738.11  45.84    995648.71
4388738.11  45.84   995602.06 4388692.41  43.31     995578.62 4388669.45  42.99      34.75   34.75   35.45   35.60
130.667   0.033

  BAL-APY-A016022   2     1 Circuit 1     A1      Susp Clamp.#22.stk   Circ1 995555.41 4388646.71  45.70    995555.41
4388646.71  45.70   995499.26 4388591.60  32.82     995443.11 4388536.48  23.88      32.60   32.60   21.65   12.94
158.928   0.064
                    2               B1                         995555.59 4388646.56  44.50    995555.59
4388646.56  44.50   995499.41 4388591.40  31.67     995443.23 4388536.25  22.66      32.58   32.58   21.71   12.92
159.026   0.061
                    3               C1                         995555.41 4388646.71  43.30    995555.41
4388646.71  43.30   995499.23 4388591.59  30.41     995443.06 4388536.46  21.48      32.60   32.60   21.65   12.95
158.979   0.065

  BAL-APY-A016023   2     1                       Deadend Clamp.#23.stk   Circ1 995443.11 4388536.48  23.88    995443.11
4388536.48  23.88      0.00      0.00    0.00        0.00        0.00   0.00      12.94   12.94   0.00    0.00
0.000    0.000
                    2                                          995443.23 4388536.25  22.66    995443.23
4388536.25  22.66      0.00      0.00    0.00        0.00        0.00   0.00      12.92   12.92   0.00    0.00
0.000    0.000
                    3                                          995443.06 4388536.46  21.48    995443.06
4388536.46  21.48      0.00      0.00    0.00        0.00        0.00   0.00      12.95   12.95   0.00    0.00
0.000    0.000
                  21     1 Circuit 1     A1                    995442.35 4388534.56  23.90    995442.35
4388534.56  23.90   995435.00 4388473.67  30.07     995442.35 4388534.56  23.90      13.02   13.02   13.61   13.02
123.682   0.050
                    2               B1                         995442.58 4388534.94  22.67    995442.58
4388534.94  22.67   995434.10 4388473.88  29.31     995442.58 4388534.94  22.67      13.04   13.04   13.62   13.04
124.640   0.098
                    3               C1                         995442.28 4388534.57  21.52    995442.28
4388534.57  21.52   995432.96 4388473.79  28.72     995442.28 4388534.57  21.52      13.01   13.01   13.52   13.01
124.332   0.062
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  BAL-APY-A073032   2    1                 Deadend Clamp.#24.stk   Circ1 995427.65 4388412.77  39.29     995427.65
4388412.77  39.29       0.00      0.00    0.00       0.00      0.00    0.00      28.42  28.42   0.00   0.00
0.000   0.000
                    2                                        995425.62 4388412.82  40.26     995425.62
4388412.82  40.26       0.00      0.00    0.00       0.00      0.00    0.00      28.62  28.62   0.00   0.00
0.000   0.000
                    3                                        995423.63 4388413.01  39.36     995423.63
4388413.01  39.36       0.00      0.00    0.00       0.00      0.00    0.00      28.66  28.66   0.00   0.00
0.000   0.000
                    3    1 Circuit 1     A1                   995425.26 4388410.30  37.78     995425.26
4388410.30  37.78   995498.95 4388399.35  34.88   995512.99 4388397.27  34.80      28.57  28.57  24.47  24.89
149.085   0.079
                    2              B1                         995426.13 4388412.16  40.23     995426.13
4388412.16  40.23   995499.35 4388401.10  36.80   995525.48 4388397.16  36.54      28.60  28.60  24.34  25.02
148.198   0.072
                    3              C1                         995426.50 4388414.13  37.74     995426.50
4388414.13  37.74   995499.76 4388402.83  34.89   995513.65 4388400.68  34.82      28.42  28.42  24.28  24.39
148.328   0.077
                   21    1              A1                    995427.41 4388411.04  39.38     995427.41
4388411.04  39.38   995419.10 4388352.12  38.62   995420.97 4388365.39  38.55      28.52  28.52  26.01  25.66
119.053   0.043
                    2              B1                         995425.34 4388410.88  40.20     995425.34
4388410.88  40.20   995417.26 4388352.10  39.10   995417.92 4388356.89  39.09      28.61  28.61  26.02  25.83
118.692   0.039
                    3              C1                         995423.44 4388411.68  39.42     995423.44
4388411.68  39.42   995415.50 4388352.59  38.75   995417.37 4388366.48  38.68      28.59  28.59  26.07  25.81
119.296   0.036

  BAL-APY-A073033   2    1 Circuit 1     A1     Susp Clamp.#25.stk   Circ1 995410.80 4388293.20  40.62     995410.80
4388293.20  40.62   995406.37 4388264.87  38.86   995401.94 4388236.54  37.57      29.66  29.66  30.23  31.15
57.432   0.003
                    2              B1                         995409.19 4388293.33  40.63     995409.19
4388293.33  40.63   995405.28 4388265.02  38.84   995401.38 4388236.71  37.53      29.74  29.74  30.23  31.13
57.242   0.003
                    3              C1                         995407.57 4388293.49  40.62     995407.57
4388293.49  40.62   995404.18 4388265.13  38.85   995400.79 4388236.78  37.52      29.71  29.71  30.23  31.11
57.200   0.002

       TERRENO   2    1                 Deadend Clamp.#26.stk   Circ1 995401.94 4388236.54  37.57     995401.94
4388236.54  37.57       0.00      0.00    0.00       0.00      0.00    0.00      31.15  31.15   0.00   0.00
0.000   0.000
                    2                                        995401.38 4388236.71  37.53     995401.38
4388236.71  37.53       0.00      0.00    0.00       0.00      0.00    0.00      31.13  31.13   0.00   0.00
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0.000    0.000
                         3                                          995400.79 4388236.78  37.52    995400.79
4388236.78  37.52      0.00       0.00   0.00       0.00        0.00   0.00       31.11   31.11   0.00    0.00
0.000    0.000

   BAL-APY-A073031   2     1                   Deadend Clamp.#27.stk   Circ1 995572.64 4388388.40  36.18    995572.64
4388388.40  36.18      0.00       0.00   0.00       0.00        0.00   0.00       25.18   25.18   0.00    0.00
0.000    0.000
                         2                                          995572.57 4388390.05  37.37    995572.57
4388390.05  37.37      0.00       0.00   0.00       0.00        0.00   0.00       24.81   24.81   0.00    0.00
0.000    0.000
                         3                                          995573.01 4388391.52  36.17    995573.01
4388391.52  36.17      0.00       0.00   0.00       0.00        0.00   0.00       24.84   24.84   0.00    0.00
0.000    0.000
                        21     1 Circuit 1      A1                   995574.91 4388391.23  36.27    995574.91
4388391.23  36.27   995634.48 4388382.13  40.96      995574.91 4388391.23  36.27       24.69   24.69   29.40   24.69
121.123    0.029
                         2                      B1                   995574.47 4388389.74  37.44    995574.47
4388389.74  37.44   995634.16 4388380.56  41.74      995574.47 4388389.74  37.44       24.95   24.95   29.42   24.95
121.259    0.020
                         3                      C1                   995574.13 4388388.16  36.25    995574.13
4388388.16  36.25   995633.83 4388378.96  40.92      995574.13 4388388.16  36.25       25.36   25.36   29.55   25.36
121.412    0.030

   BAL-APY-A073030   2     1 Circuit 1      A1        Susp Clamp.#28.stk   Circ1 995694.06 4388373.04  47.94    995694.06
4388373.04  47.94   995762.09 4388362.64  50.73      995694.06 4388373.04  47.94       36.78   36.78   40.63   36.78
137.953    0.044
                         2                      B1                   995693.85 4388371.38  47.95    995693.85
4388371.38  47.95   995761.67 4388361.06  51.22      995693.85 4388371.38  47.95       37.07   37.07   40.79   37.07
137.540    0.033
                         3                      C1                   995693.54 4388369.76  47.92    995693.54
4388369.76  47.92   995761.66 4388359.43  50.69      995693.54 4388369.76  47.92       37.11   37.11   40.93   37.11
138.113    0.046

   BAL-APY-A073029   2     1                   Deadend Clamp.#29.stk   Circ1 995830.12 4388352.24  56.54    995830.12
4388352.24  56.54      0.00       0.00   0.00       0.00        0.00   0.00       46.64   46.64   0.00    0.00
0.000    0.000
                         2                                          995829.49 4388350.74  57.11    995829.49
4388350.74  57.11      0.00       0.00   0.00       0.00        0.00   0.00       46.39   46.39   0.00    0.00
0.000    0.000
                         3                                          995829.78 4388349.11  56.56    995829.78
4388349.11  56.56      0.00       0.00   0.00       0.00        0.00   0.00       45.07   45.07   0.00    0.00
0.000    0.000
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  BAL-APY-A073291   2    1 Circuit 1     A1   Deadend Clamp.#30.stk   Circ1 995254.96 4387917.02  40.72    995254.96
4387917.02  40.72   995270.61 4387902.83  41.04    995254.96 4387917.02  40.72      29.64  29.64  30.11  29.64
42.274   0.003
                    2              B1                                995253.63 4387916.46  40.78    995253.63
4387916.46  40.78   995269.32 4387902.37  41.50    995253.63 4387916.46  40.78      29.77  29.77  30.08  29.77
42.205   0.001
                    3              C1                                995252.52 4387915.75  40.74    995252.52
4387915.75  40.74   995268.15 4387901.76  41.04    995252.52 4387915.75  40.74      29.95  29.95  30.07  29.95
41.961   0.003

  BAL-APY-A073292   2    1             Deadend Clamp.#31.stk   Circ1 995286.26 4387888.63  41.79    995286.26
4387888.63  41.79      0.00      0.00    0.00      0.00      0.00    0.00      31.79  31.79   0.00   0.00
0.000   0.000
                    2                                              995285.01 4387888.28  42.45    995285.01
4387888.28  42.45      0.00      0.00    0.00      0.00      0.00    0.00      31.68  31.68   0.00   0.00
0.000   0.000
                    3                                              995283.77 4387887.78  41.80    995283.77
4387887.78  41.80      0.00      0.00    0.00      0.00      0.00    0.00      31.44  31.44   0.00   0.00
0.000   0.000
                    3    1 Circuit 1     A1                        995286.62 4387886.49  40.65    995286.62
4387886.49  40.65   995353.71 4387909.33  40.97    995315.02 4387896.16  40.29      31.77  31.77  31.27  29.81
141.890   0.079
                    2              B1                              995287.03 4387888.14  42.39    995287.03
4387888.14  42.39   995354.16 4387910.89  41.94    995328.31 4387902.13  41.65      31.93  31.93  31.27  30.12
141.860   0.072
                    3              C1                              995286.26 4387889.26  40.62    995286.26
4387889.26  40.62   995354.04 4387912.07  41.04    995313.07 4387898.28  40.31      31.81  31.81  31.41  29.68
143.175   0.074
                   21    1              A1                         995286.69 4387887.18  41.87    995286.69
4387887.18  41.87   995265.72 4387825.18  41.00    995266.73 4387828.18  41.00      31.83  31.83  30.48  30.49
130.920   0.019
                    2              B1                              995285.32 4387886.28  42.42    995285.32
4387886.28  42.42   995264.26 4387824.99  41.08    995262.67 4387820.35  41.08      31.91  31.91  30.46  30.50
129.649   0.028
                    3              C1                              995284.09 4387886.32  41.84    995284.09
4387886.32  41.84   995262.88 4387825.25  40.91    995264.07 4387828.70  40.90      31.68  31.68  30.47  30.48
129.333   0.023

  BAL-APY-A073293   2    1 Circuit 1     A1    Susp Clamp.#32.stk   Circ1 995244.75 4387763.18  42.06    995244.75
4387763.18  42.06   995224.67 4387704.97  39.60    995206.37 4387651.92  38.87      31.03  31.03  29.70  29.61
123.219   0.016
                    2              B1                              995243.21 4387763.69  42.07    995243.21
4387763.69  42.07   995223.28 4387705.31  40.01    995213.69 4387677.20  39.77      31.11  31.11  29.70  29.24
123.409   0.024
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                        3            C1                                 995241.66 4387764.17  42.08    995241.66
4387764.17  42.08    995221.77 4387705.11  39.50    995205.71 4387657.41  38.86       31.12  31.12  29.73  29.62
124.687   0.021

  BAL-APY-A073294   2    1                    Deadend Clamp.#33.stk   Circ1 995204.58 4387646.75  38.88    995204.58
4387646.75  38.88       0.00      0.00     0.00       0.00      0.00  0.00       29.43  29.43   0.00   0.00
0.000   0.000
                        2                                            995203.36 4387646.94  40.05    995203.36
4387646.94  40.05       0.00      0.00     0.00       0.00      0.00  0.00       29.44  29.44   0.00   0.00
0.000   0.000
                        3                                            995201.89 4387646.06  38.90    995201.89
4387646.06  38.90       0.00      0.00     0.00       0.00      0.00  0.00       29.36  29.36   0.00   0.00
0.000   0.000
                       21    1 Circuit 1     A1                      995204.59 4387645.42  38.87    995204.59
4387645.42  38.87    995241.61 4387593.02  36.94    995252.97 4387576.94  36.82       29.39  29.39  29.40  29.38
128.349   0.030
                        2            B1                              995203.46 4387644.87  40.05    995203.46
4387644.87  40.05    995240.73 4387592.53  38.14    995251.62 4387577.23  38.04       29.38  29.38  29.37  29.37
128.536   0.030
                        3            C1                              995202.01 4387644.97  38.89    995202.01
4387644.97  38.89    995239.71 4387592.36  36.95    995251.48 4387575.95  36.84       29.38  29.38  29.35  29.35
129.484   0.029

  BAL-APY-A073295   2    1                    Deadend Clamp.#34.stk   Circ1 995278.62 4387540.62  37.40    995278.62
4387540.62  37.40       0.00      0.00     0.00       0.00      0.00  0.00       28.45  28.45   0.00   0.00
0.000   0.000
                        2                                            995277.99 4387540.20  38.64    995277.99
4387540.20  38.64       0.00      0.00     0.00       0.00      0.00  0.00       28.52  28.52   0.00   0.00
0.000   0.000
                        3                                            995277.42 4387539.76  37.40    995277.42
4387539.76  37.40       0.00      0.00     0.00       0.00      0.00  0.00       28.49  28.49   0.00   0.00
0.000   0.000
                        3    1 Circuit 1     A1                      995277.12 4387539.23  36.06    995277.12
4387539.23  36.06    995267.36 4387527.67  35.39    995264.68 4387524.49  35.36       28.49  28.49  27.40  27.49
30.283   0.016
                        2            B1                              995277.72 4387538.83  38.49    995277.72
4387538.83  38.49    995267.94 4387527.23  36.70    995258.17 4387515.63  35.67       28.40  28.40  27.03  26.68
30.489   0.013
                        3            C1                              995278.42 4387538.42  36.07    995278.42
4387538.42  36.07    995268.64 4387526.84  35.37    995266.06 4387523.79  35.34       28.38  28.38  26.83  26.95
30.331   0.018
                       21    1            A1                         995279.54 4387539.74  37.40    995279.54
4387539.74  37.40    995314.13 4387514.77  38.46    995279.54 4387539.74  37.40       28.44  28.44  29.11  28.44
85.408   0.012
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                        2                B1                              995279.16 4387539.04  38.64    995279.16
4387539.04  38.64    995313.48 4387513.75  39.11    995282.85 4387536.32  38.64        28.42  28.42  29.09  28.47
85.288   0.011
                        3                C1                              995278.74 4387538.44  37.41    995278.74
4387538.44  37.41    995312.80 4387512.83  38.51    995278.74 4387538.44  37.41        28.40  28.40  29.11  28.40
85.297   0.011

   BAL-APY-A073296   2    1 Circuit 1     A1      Susp Clamp.#35.stk   Circ1 995348.73 4387489.79  40.75    995348.73
4387489.79  40.75    995392.84 4387456.70  40.12    995383.01 4387464.07  40.06        29.71  29.71  30.58  30.29
110.341   0.032
                        2                B1                              995347.80 4387488.47  40.77    995347.80
4387488.47  40.77    995392.28 4387455.63  40.75    995370.38 4387471.79  40.47        29.97  29.97  30.43  30.30
110.625   0.032
                        3                C1                              995346.85 4387487.21  40.77    995346.85
4387487.21  40.77    995391.72 4387454.63  40.19    995381.08 4387462.36  40.13        29.69  29.69  30.52  30.37
110.942   0.029

   BAL-APY-A073297   2    1               Deadend Clamp.#36.stk   Circ1 995436.96 4387423.60  41.78    995436.96
4387423.60  41.78       0.00      0.00   0.00      0.00      0.00   0.00        31.61  31.61   0.00   0.00
0.000   0.000
                        2                              995436.76 4387422.80  43.03    995436.76
4387422.80  43.03       0.00      0.00   0.00      0.00      0.00   0.00        31.49  31.49   0.00   0.00
0.000   0.000
                        3                              995436.60 4387422.05  41.82    995436.60
4387422.05  41.82       0.00      0.00   0.00      0.00      0.00   0.00        31.58  31.58   0.00   0.00
0.000   0.000
                       21    1 Circuit 1     A1                      995438.43 4387423.02  41.78    995438.43
4387423.02  41.78    995508.69 4387410.60  41.80    995473.19 4387416.88  41.35        31.50  31.50  34.07  32.75
142.804   0.059
                        2                B1                              995438.01 4387422.31  43.03    995438.01
4387422.31  43.03    995508.51 4387409.63  43.09    995472.00 4387416.20  42.63        31.51  31.51  34.17  32.67
143.354   0.054
                        3                C1                              995437.91 4387421.61  41.80    995437.91
4387421.61  41.80    995508.65 4387408.69  41.81    995473.06 4387415.19  41.36        31.58  31.58  34.02  32.68
143.919   0.058

   BAL-APY-A073298   2    1               Deadend Clamp.#37.stk   Circ1 995578.95 4387398.18  45.36    995578.95
4387398.18  45.36       0.00      0.00   0.00      0.00      0.00   0.00        35.88  35.88   0.00   0.00
0.000   0.000
                        2                              995579.01 4387396.94  46.55    995579.01
4387396.94  46.55       0.00      0.00   0.00      0.00      0.00   0.00        35.86  35.86   0.00   0.00
0.000   0.000
                        3                              995579.39 4387395.77  45.35    995579.39
4387395.77  45.35       0.00      0.00   0.00      0.00      0.00   0.00        35.89  35.89   0.00   0.00
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0.000    0.000
                  21      1 Circuit 1      A1                                 995580.25 4387398.53  45.39   995580.25
4387398.53  45.39   995611.55 4387424.69  45.47    995593.55 4387409.65  45.29       35.85   35.85   36.40   36.08
81.604   0.009
                   2                       B1                                 995580.80 4387397.42  46.56   995580.80
4387397.42  46.56   995612.35 4387423.53  46.04    995611.65 4387422.95  46.04       35.89   35.89   36.47   36.39
81.907   0.009
                   3                       C1                                 995580.89 4387396.09  45.39   995580.89
4387396.09  45.39   995612.91 4387422.25  45.49    995593.95 4387406.76  45.30       36.00   36.00   36.53   36.19
82.707   0.009

   BAL-APY-A073299  2      1 Circuit 1      A1        Susp Clamp.#38.stk   Circ1 995642.85 4387450.85  46.61   995642.85
4387450.85  46.61   995678.10 4387479.54  46.86    995654.14 4387460.04  46.54       37.92   37.92   39.08   38.34
90.931   0.014
                   2                       B1                                 995643.89 4387449.64  46.61   995643.89
4387449.64  46.61   995678.49 4387478.22  47.15    995647.43 4387452.56  46.60       38.04   38.04   39.02   38.13
89.798   0.014
                   3                       C1                                 995644.93 4387448.40  46.62   995644.93
4387448.40  46.62   995679.13 4387476.95  46.91    995654.10 4387456.05  46.57       38.04   38.04   38.96   38.28
89.135   0.012

   BAL-APY-A073300  2      1                          Deadend Clamp.#39.stk   Circ1 995713.35 4387508.23  48.50   995713.35
4387508.23  48.50       0.00      0.00   0.00        0.00      0.00   0.00       38.39   38.39    0.00    0.00
0.000   0.000
                   2                                                          995713.09 4387506.80  49.07   995713.09
4387506.80  49.07       0.00      0.00   0.00        0.00      0.00   0.00       38.60   38.60    0.00    0.00
0.000   0.000
                   3                                                          995713.33 4387505.50  48.47   995713.33
4387505.50  48.47       0.00      0.00   0.00        0.00      0.00   0.00       38.69   38.69    0.00    0.00
0.000   0.000
                   3      1 Circuit 1      A1                                 995714.25 4387505.59  48.47   995714.25
4387505.59  48.47   995723.42 4387497.70  48.06    995732.58 4387489.81  47.76       38.66   38.66   39.26   39.72
24.199   0.000
                   2                       B1                                 995714.51 4387506.80  49.03   995714.51
4387506.80  49.03   995723.85 4387498.62  48.33    995733.19 4387490.44  47.75       38.65   38.65   39.14   39.61
24.863   0.000
                   3                       C1                                 995714.28 4387508.11  48.44   995714.28
4387508.11  48.44   995724.08 4387499.55  48.01    995733.87 4387490.99  47.74       38.44   38.44   39.07   39.70
26.030   0.001
                  21      1                A1                                 995712.72 4387506.38  47.32   995712.72
4387506.38  47.32   995720.93 4387483.26  48.23    995712.72 4387506.38  47.32       38.64   38.64   39.59   38.64
49.123   0.002
                   2                       B1                                 995714.35 4387505.40  49.04   995714.35
4387505.40  49.04   995721.98 4387482.92  49.40    995714.34 4387505.40  49.04       38.68   38.68   39.63   38.68
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47.509    0.006
                          3                C1                                        995715.22 4387506.86  47.33     995715.22
4387506.86  47.33    995722.86 4387483.80  48.24    995715.22 4387506.86  47.33       38.64   38.64   39.32   38.64
48.623    0.002

   BAL-APY-A073301   2    1 Circuit 1     A1        Susp Post.#40.stk   Circ1 995729.13 4387460.14  49.52     995729.13
4387460.14  49.52    995737.29 4387436.85  49.42    995735.37 4387442.32  49.41       39.90   39.90   39.93   39.97
49.343    0.002
                          2                B1                                        995729.62 4387460.44  50.42     995729.62
4387460.44  50.42    995737.90 4387437.15  50.15    995736.53 4387441.00  50.14       39.86   39.86   39.95   39.93
49.458    0.009
                          3                C1                                        995730.50 4387460.75  49.48     995730.50
4387460.75  49.48    995738.74 4387437.44  49.42    995736.07 4387445.01  49.40       40.00   40.00   39.96   39.92
49.457    0.002

   BAL-APY-A073302   2    1 Circuit 1     A1        Susp Post.#41.stk   Circ1 995745.44 4387413.57  49.70     995745.44
4387413.57  49.70    995753.76 4387388.96  49.37    995755.61 4387383.51  49.35       39.97   39.97   40.00   40.04
51.950    0.003
                          2                B1                                        995746.18 4387413.85  50.69     995746.18
4387413.85  50.69    995754.84 4387389.39  49.87    995757.12 4387382.97  49.83       40.04   40.04   40.04   40.01
51.911    0.015
                          3                C1                                        995746.99 4387414.12  49.70     995746.99
4387414.12  49.70    995755.97 4387389.69  49.40    995758.46 4387382.89  49.39       39.95   39.95   40.09   40.03
52.070    0.002

   BAL-APY-A073050   2    1                          Deadend Clamp.#42.stk   Circ1 995762.08 4387364.36  49.49     995762.08
4387364.36  49.49       0.00       0.00    0.00       0.00       0.00    0.00       40.06   40.06    0.00    0.00
0.000    0.000
                          2                                                          995763.50 4387364.93  50.13     995763.50
4387364.93  50.13       0.00       0.00    0.00       0.00       0.00    0.00       40.12   40.12    0.00    0.00
0.000    0.000
                          3                                                          995764.95 4387365.25  49.49     995764.95
4387365.25  49.49       0.00       0.00    0.00       0.00       0.00    0.00       40.07   40.07    0.00    0.00
0.000    0.000

   BAL-APY-A073303   2    1                          Deadend Clamp.#43.stk   Circ1 995420.79 4387932.17  45.37     995420.79
4387932.17  45.37       0.00       0.00    0.00       0.00       0.00    0.00       33.11   33.11    0.00    0.00
0.000    0.000
                          2                                                          995421.28 4387933.64  45.41     995421.28
4387933.64  45.41       0.00       0.00    0.00       0.00       0.00    0.00       33.21   33.21    0.00    0.00
0.000    0.000
                          3                                                          995421.81 4387934.88  45.43     995421.81
4387934.88  45.43       0.00       0.00    0.00       0.00       0.00    0.00       33.21   33.21    0.00    0.00
0.000    0.000
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                    21     1 Circuit 1     A1                              995422.37 4387932.02  45.43    995422.37
4387932.02  45.43   995441.85 4387910.52  44.37    995455.42 4387895.54  44.16      33.09   33.09   33.27   33.44
58.041   0.009
                     2                     B1                              995422.88 4387933.24  45.42    995422.88
4387933.24  45.42   995442.41 4387911.81  44.30    995453.64 4387899.49  44.13      33.20   33.20   33.29   33.81
58.016   0.013
                     3                     C1                              995423.11 4387934.45  45.44    995423.11
4387934.45  45.44   995443.20 4387912.62  44.40    995457.29 4387897.30  44.18      33.20   33.20   33.32   33.77
59.344   0.008

  BAL-APY-A073304    2     1               Deadend Clamp.#44.stk   Circ1 995461.33 4387889.02  44.20    995461.33
4387889.02  44.20        0.00        0.00   0.00        0.00        0.00   0.00      33.51   33.51    0.00    0.00
0.000   0.000
                     2                                                     995461.94 4387890.38  44.22    995461.94
4387890.38  44.22        0.00        0.00   0.00        0.00        0.00   0.00      33.48   33.48    0.00    0.00
0.000   0.000
                     3                                                     995463.28 4387890.79  44.22    995463.28
4387890.79  44.22        0.00        0.00   0.00        0.00        0.00   0.00      33.48   33.48    0.00    0.00
0.000   0.000

  BAL-APY-A073305    2     1               Deadend Clamp.#45.stk   Circ1 995257.60 4387516.10  35.59    995257.60
4387516.10  35.59        0.00        0.00   0.00        0.00        0.00   0.00      26.72   26.72    0.00    0.00
0.000   0.000
                     2                                                     995258.17 4387515.63  35.67    995258.17
4387515.63  35.67        0.00        0.00   0.00        0.00        0.00   0.00      26.68   26.68    0.00    0.00
0.000   0.000
                     3                                                     995258.86 4387515.27  35.59    995258.86
4387515.27  35.59        0.00        0.00   0.00        0.00        0.00   0.00      26.55   26.55    0.00    0.00
0.000   0.000
                    21     1 Circuit 1     A1                              995256.28 4387514.53  35.63    995256.28
4387514.53  35.63   995241.59 4387497.04  36.85    995256.28 4387514.53  35.63      26.60   26.60   25.99   26.60
45.826   0.010
                     2                     B1                              995256.86 4387514.02  35.66    995256.86
4387514.02  35.66   995242.19 4387496.57  37.10    995256.86 4387514.02  35.66      26.51   26.51   25.99   26.51
45.714   0.002
                     3                     C1                              995257.54 4387513.68  35.66    995257.54
4387513.68  35.66   995242.78 4387496.11  37.08    995257.54 4387513.68  35.66      26.42   26.42   26.00   26.42
46.017   0.003

  BAL-APY-A073306    2     1               Deadend Clamp.#46.stk   Circ1 995226.89 4387479.54  38.89    995226.89
4387479.54  38.89        0.00        0.00   0.00        0.00        0.00   0.00      28.99   28.99    0.00    0.00
0.000   0.000
                     2                                                     995227.52 4387479.12  38.92    995227.52
4387479.12  38.92        0.00        0.00   0.00        0.00        0.00   0.00      29.46   29.46    0.00    0.00
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0.000    0.000
                         3                                            995228.02 4387478.54  38.93    995228.02
4387478.54  38.93         0.00        0.00    0.00         0.00         0.00    0.00         29.80   29.80   0.00    0.00
0.000    0.000

   BAL-APY-A073307   2     1                   Deadend Clamp.#47.stk   Circ1 995732.58 4387489.81  47.76    995732.58
4387489.81  47.76         0.00        0.00    0.00         0.00         0.00    0.00         39.72   39.72   0.00    0.00
0.000    0.000
                         2                                            995733.19 4387490.44  47.75    995733.19
4387490.44  47.75         0.00        0.00    0.00         0.00         0.00    0.00         39.61   39.61   0.00    0.00
0.000    0.000
                         3                                            995733.87 4387490.99  47.74    995733.87
4387490.99  47.74         0.00        0.00    0.00         0.00         0.00    0.00         39.70   39.70   0.00    0.00
                        21     1 Circuit 1     A1                      995733.93 4387488.63  47.77    995733.93
4387488.63  47.77   995742.62 4387480.90  48.32    995733.93 4387488.63  47.77         39.89   39.89   40.36   39.89
23.298    0.000
                         2                B1                           995734.48 4387489.29  47.75    995734.48
4387489.29  47.75   995743.14 4387481.57  48.35    995734.48 4387489.29  47.75         39.74   39.74   40.22   39.74
23.250    0.000
                         3                C1                           995735.04 4387489.98  47.73    995735.04
4387489.98  47.73   995743.73 4387482.23  48.32    995735.04 4387489.98  47.73         39.80   39.80   40.16   39.80
23.321    0.000

   BAL-APY-A073308   2     1                   Deadend Clamp.#48.stk   Circ1 995751.31 4387473.16  48.99    995751.31
4387473.16  48.99         0.00        0.00    0.00         0.00         0.00    0.00         40.96   40.96   0.00    0.00
0.000    0.000
                         2                                            995751.81 4387473.84  49.04    995751.81
4387473.84  49.04         0.00        0.00    0.00         0.00         0.00    0.00         40.91   40.91   0.00    0.00
0.000    0.000
                         3                                            995752.42 4387474.49  49.01    995752.42
4387474.49  49.01         0.00        0.00    0.00         0.00         0.00    0.00         40.90   40.90   0.00    0.00
0.000    0.000

   BAL-APY-A073165   2     1 Circuit 1     A1   Deadend Clamp.#49.stk   Circ1 994911.55 4387702.37  36.11    994911.55
4387702.37  36.11   994892.82 4387682.64  35.74    994880.34 4387669.49  35.67         21.94   21.94   24.03   25.94
54.403    0.001
                         2                B1                           994910.33 4387702.99  36.11    994910.33
4387702.99  36.11   994892.03 4387683.18  36.19    994905.69 4387697.96  36.10         21.96   21.96   24.08   22.36
53.945    0.001
                         3                C1                           994909.70 4387704.17  36.10    994909.70
4387704.17  36.10   994891.50 4387684.05  35.71    994880.87 4387672.30  35.65         21.87   21.87   24.08   25.75
54.265    0.002
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  BAL-APY-A073166    2     1 Circuit 1     A1         Susp Post.#50.stk   Circ1 994874.10 4387662.92  35.69     994874.10
4387662.92  35.69    994856.59 4387644.10  34.95     994839.08 4387625.29  34.59        26.61  26.61  26.95  26.48
51.413   0.002
                           2                B1                                         994873.73 4387663.37  36.58     994873.73
4387663.37  36.58    994856.15 4387644.50  35.87     994838.58 4387625.64  35.51        26.63  26.63  26.97  26.44
51.575   0.002
                           3                C1                                         994873.30 4387663.93  35.68     994873.30
4387663.93  35.68    994855.73 4387645.06  34.99     994838.16 4387626.20  34.59        26.63  26.63  26.95  26.42
51.571   0.001

  BAL-APY-A073167    2     1 Circuit 1     A1         Susp Post.#51.stk   Circ1 994839.08 4387625.29  34.59     994839.08
4387625.29  34.59    994823.16 4387608.10  33.88     994807.23 4387590.91  33.45        26.48  26.48  25.60  25.21
46.880   0.001
                           2                B1                                         994838.58 4387625.64  35.51     994838.58
4387625.64  35.51    994822.69 4387608.54  34.80     994806.81 4387591.44  34.36        26.44  26.44  25.56  25.18
46.697   0.001
                           3                C1                                         994838.16 4387626.20  34.59     994838.16
4387626.20  34.59    994822.27 4387609.04  33.89     994806.37 4387591.88  33.44        26.42  26.42  25.53  25.12
46.791   0.001

  BAL-APY-A073168    2     1 Circuit 1     A1         Susp Post.#52.stk   Circ1 994807.23 4387590.91  33.45     994807.23
4387590.91  33.45    994790.57 4387572.92  33.79     994807.23 4387590.91  33.45        25.21  25.21  25.05  25.21
49.054   0.001
                           2                B1                                         994806.81 4387591.44  34.36     994806.81
4387591.44  34.36    994790.18 4387573.51  34.75     994806.81 4387591.44  34.36        25.18  25.18  25.01  25.18
48.916   0.001
                           3                C1                                         994806.38 4387591.88  33.44     994806.38
4387591.88  33.44    994789.53 4387573.85  33.81     994806.38 4387591.88  33.44        25.12  25.12  24.99  25.12
49.364   0.001

  BAL-APY-A073169    2     1                          Deadend Clamp.#53.stk   Circ1 994773.91 4387554.93  34.44     994773.91
4387554.93  34.44       0.00       0.00   0.00        0.00        0.00   0.00        25.03  25.03   0.00   0.00
0.000    0.000
                           2                                                           994773.55 4387555.59  35.43     994773.55
4387555.59  35.43       0.00       0.00   0.00        0.00        0.00   0.00        24.99  24.99   0.00   0.00
0.000    0.000
                           3                                                           994772.69 4387555.81  34.45     994772.69
4387555.81  34.45       0.00       0.00   0.00        0.00        0.00   0.00        24.97  24.97   0.00   0.00
0.000    0.000
                          21     1 Circuit 1     A1                                     994772.45 4387553.36  34.44     994772.45
4387553.36  34.44    994752.32 4387531.26  33.75     994733.71 4387510.82  33.55        25.03  25.03  24.71  24.22
59.801   0.003
                           2                B1                                         994772.04 4387554.00  35.44     994772.04
4387554.00  35.44    994751.70 4387532.09  34.52     994732.90 4387511.83  34.25        24.96  24.96  24.65  24.22
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59.804   0.005
                    3               C1                              994771.49 4387554.53  34.43    994771.49
4387554.53  34.43    994750.81 4387532.66  33.64    994739.13 4387520.30  33.52      24.95  24.95  24.62  24.24
60.213   0.006

   BAL-APY-A073170   2    1               Deadend Clamp.#54.stk   Circ1 994732.19 4387509.15  33.55    994732.19
4387509.15  33.55       0.00       0.00    0.00       0.00       0.00   0.00      24.15  24.15   0.00   0.00
0.000   0.000
                    2                               994731.37 4387510.18  34.25    994731.37
4387510.18  34.25       0.00       0.00    0.00       0.00       0.00   0.00      24.13  24.13   0.00   0.00
0.000   0.000
                    3                               994730.13 4387510.79  33.59    994730.13
4387510.79  33.59       0.00       0.00    0.00       0.00       0.00   0.00      24.00  24.00   0.00   0.00
0.000   0.000
                    3    1 Circuit 1    A1                         994730.60 4387507.42  32.50    994730.60
4387507.42  32.50    994746.09 4387484.26  33.80    994730.60 4387507.42  32.50      24.08  24.08  25.12  24.08
55.839   0.006
                    2               B1                              994731.41 4387507.91  32.51    994731.41
4387507.91  32.51    994747.07 4387485.16  34.13    994731.41 4387507.91  32.51      24.13  24.13  25.09  24.13
55.393   0.005
                    3               C1                              994732.23 4387508.43  32.52    994732.23
4387508.43  32.52    994748.10 4387486.15  33.90    994732.23 4387508.43  32.52      24.15  24.15  25.15  24.15
54.823   0.004
                    21   1               A1                         994730.82 4387507.67  33.54    994730.82
4387507.67  33.54    994717.28 4387493.71  33.22    994707.58 4387483.70  33.15      24.09  24.09  24.08  24.35
38.906   0.001
                    2               B1                              994729.87 4387508.53  34.29    994729.87
4387508.53  34.29    994716.62 4387494.37  34.06    994706.00 4387483.02  34.00      24.16  24.16  24.02  24.03
38.787   0.001
                    3               C1                              994729.14 4387509.69  33.61    994729.14
4387509.69  33.61    994716.01 4387495.23  33.31    994702.88 4387480.76  33.19      24.03  24.03  23.93  24.02
39.074   0.001

   BAL-APY-A073171   2    1 Circuit 1    A1      Susp Post.#55.stk   Circ1 994703.74 4387479.74  33.16    994703.74
4387479.74  33.16    994687.61 4387461.86  32.45    994671.49 4387443.98  32.19      24.07  24.07  23.73  23.36
48.166   0.003
                    2               B1                              994703.37 4387480.21  34.00    994703.37
4387480.21  34.00    994686.85 4387462.43  33.57    994670.33 4387444.64  33.43      24.07  24.07  23.68  23.29
48.548   0.001
                    3               C1                              994702.88 4387480.76  33.19    994702.88
4387480.76  33.19    994686.04 4387463.03  32.57    994669.19 4387445.30  32.21      24.02  24.02  23.65  23.22
48.919   0.001

   BAL-APY-A073172   2    1               Deadend Clamp.#56.stk   Circ1 994671.49 4387443.98  32.19    994671.49
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4387443.98 32.19        0.00      0.00   0.00        0.00        0.00   0.00      23.36  23.36   0.00    0.00
0.000   0.000
                        2                                        994670.33 4387444.64   33.43    994670.33
4387444.64 33.43        0.00      0.00   0.00        0.00        0.00   0.00      23.29  23.29   0.00    0.00
0.000   0.000
                        3                                        994669.20 4387445.30   32.21    994669.20
4387445.30 32.21        0.00      0.00   0.00        0.00        0.00   0.00      23.22  23.22   0.00    0.00
0.000   0.000
                       21    1 Circuit 1     A1                  994670.02 4387442.38   32.15    994670.02
4387442.38 32.15   994653.90 4387425.43   31.37   994637.78 4387408.49   31.04      23.28  23.28  23.17  22.86
46.792   0.003
                        2               B1                       994669.34 4387443.58   33.41    994669.34
4387443.58 33.41   994653.39 4387426.32   32.42   994637.43 4387409.05   31.98      23.28  23.28  23.07  22.86
47.043   0.004
                        3               C1                       994668.37 4387444.37   32.16    994668.37
4387444.37 32.16   994652.65 4387426.93   31.30   994637.42 4387410.05   31.03      23.19  23.19  23.02  22.73
46.976   0.005

  BAL-APY-A073173   2    1 Circuit 1     A1       Susp Post.#57.stk   Circ1 994637.78 4387408.49   31.04    994637.78
4387408.49 31.04   994620.08 4387389.49   30.18   994605.89 4387374.25   29.97      22.86  22.86  22.27  21.76
51.944   0.006
                        2               B1                       994637.43 4387409.05   31.98    994637.43
4387409.05 31.98   994619.71 4387389.99   31.09   994605.43 4387374.64   30.87      22.86  22.86  22.26  21.72
52.060   0.006
                        3               C1                       994636.92 4387409.50   31.03    994636.92
4387409.50 31.03   994619.26 4387390.51   30.13   994606.62 4387376.93   29.94      22.74  22.74  22.23  21.82
51.890   0.007

  BAL-APY-A073174   2    1 Circuit 1     A1       Susp Post.#58.stk   Circ1 994602.39 4387370.49   29.98    994602.39
4387370.49 29.98   994585.50 4387352.26   28.90   994568.60 4387334.03   28.49      21.80  21.80  21.34  20.07
49.739   0.006
                        2               B1                       994601.99 4387370.94   30.88    994601.99
4387370.94 30.88   994585.02 4387352.68   29.81   994568.06 4387334.43   29.40      21.75  21.75  21.34  20.08
49.870   0.006
                        3               C1                       994601.59 4387371.52   29.97    994601.59
4387371.52 29.97   994584.60 4387353.21   28.91   994567.60 4387334.90   28.48      21.65  21.65  21.28  20.05
49.991   0.005

  BAL-APY-A073175   2    1 Circuit 1     A1       Susp Post.#59.stk   Circ1 994568.60 4387334.03   28.49    994568.60
4387334.03 28.49   994549.85 4387313.85   27.91   994547.55 4387311.38   27.90      20.07  20.07  16.17  15.60
55.110   0.011
                        2               B1                       994568.06 4387334.43   29.40    994568.06
4387334.43 29.40   994549.38 4387314.25   28.86   994546.71 4387311.36   28.85      20.08  20.08  16.14  15.65
55.007   0.009
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                         3              C1                                      994567.60 4387334.90 28.48    994567.60
4387334.90 28.48    994548.89 4387314.76 27.94    994546.27 4387311.93 27.93       20.05 20.05 16.10 15.61
54.982   0.009

   BAL-APY-A073176   2    1 Circuit 1    A1        Susp Post.#60.stk   Circ1 994531.09 4387293.67 28.26    994531.09
4387293.67 28.26    994511.30 4387272.37 27.94    994515.46 4387276.85 27.91       20.29 20.29 20.98 21.03
58.165   0.014
                         2              B1                                      994530.70 4387294.07 29.16    994530.70
4387294.07 29.16    994510.89 4387272.80 28.89    994515.55 4387277.80 28.86       20.29 20.29 20.98 21.00
58.147   0.012
                         3              C1                                      994530.19 4387294.62 28.24    994530.19
4387294.62 28.24    994510.44 4387273.37 28.09    994516.44 4387279.82 28.06       20.17 20.17 20.92 20.97
58.030   0.007

   BAL-APY-A073177   2    1 Circuit 1    A1        Susp Post.#61.stk   Circ1 994491.50 4387251.08 28.73    994491.50
4387251.08 28.73    994470.70 4387228.24 28.84    994482.72 4387241.43 28.60       20.59 20.59 19.87 20.22
61.832   0.024
                         2              B1                                      994491.08 4387251.53 29.65    994491.08
4387251.53 29.65    994469.97 4387228.82 29.41    994476.63 4387235.99 29.35       20.62 20.62 19.81 19.94
62.035   0.017
                         3              C1                                      994490.69 4387252.12 28.70    994490.69
4387252.12 28.70    994469.37 4387229.63 29.14    994490.69 4387252.12 28.70       20.63 20.63 19.80 20.63
62.012   0.008

   BAL-APY-A073178   2    1              Deadend Clamp.#62.stk   Circ1 994449.91 4387205.39 30.44    994449.91
4387205.39 30.44        0.00       0.00   0.00       0.00       0.00   0.00       20.32 20.32  0.00   0.00
0.000   0.000
                         2                                                      994448.86 4387206.11 30.45    994448.86
4387206.11 30.45        0.00       0.00   0.00       0.00       0.00   0.00       20.22 20.22  0.00   0.00
0.000   0.000
                         3                                                      994448.05 4387207.14 30.44    994448.05
4387207.14 30.44        0.00       0.00   0.00       0.00       0.00   0.00       20.18 20.18  0.00   0.00
0.000   0.000
                        21    1 Circuit 1    A1                                 994447.88 4387203.17 30.45    994447.88
4387203.17 30.45    994430.57 4387184.85 29.06    994413.26 4387166.52 28.25       20.27 20.27 20.25 20.22
50.468   0.005
                         2              B1                                      994446.99 4387204.05 30.44    994446.99
4387204.05 30.44    994429.94 4387185.47 29.45    994413.02 4387167.03 29.12       20.24 20.24 20.24 20.23
50.458   0.006
                         3              C1                                      994446.05 4387204.98 30.47    994446.05
4387204.98 30.47    994429.21 4387186.22 29.03    994412.36 4387167.46 28.28       20.12 20.12 20.22 20.19
50.480   0.006

   BAL-APY-A073179   2    1 Circuit 1    A1        Susp Post.#63.stk   Circ1 994413.26 4387166.52 28.25    994413.26
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4387166.52  28.25     994395.45 4387147.35  27.75     994391.31 4387142.90  27.73      20.22  20.22  19.91  19.69
52.333   0.006
                            2              B1                                        994412.89 4387166.89  29.12      994412.89
4387166.89  29.12   994395.02 4387147.78  28.57     994388.89 4387141.23  28.53      20.24  20.24  19.85  19.61
52.349   0.006
                            3              C1                                        994412.36 4387167.46  28.28      994412.36
4387167.46  28.28   994394.53 4387148.29  27.76     994389.27 4387142.63  27.73      20.19  20.19  19.81  19.59
52.374   0.005

   BAL-APY-A073180   2    1 Circuit 1    A1       Susp Post.#64.stk   Circ1 994377.64 4387128.19  27.93      994377.64
4387128.19  27.93   994358.53 4387107.47  27.73     994364.71 4387114.18  27.67      18.70  18.70  16.17  16.77
56.400   0.015
                            2              B1                                        994377.14 4387128.66  28.67      994377.14
4387128.66  28.67   994358.05 4387108.03  28.73     994368.86 4387119.71  28.59      18.66  18.66  16.19  17.11
56.231   0.009
                            3              C1                                        994376.70 4387129.11  27.89      994376.70
4387129.11  27.89   994357.58 4387108.52  27.91     994367.51 4387119.22  27.81      18.57  18.57  16.14  17.12
56.201   0.006

   BAL-APY-A073181   2    1            Deadend Clamp.#65.stk   Circ1 994339.41 4387086.75  28.65      994339.41
4387086.75  28.65      0.00      0.00     0.00        0.00       0.00     0.00       19.15  19.15   0.00   0.00
0.000   0.000
                            2                                        994338.96 4387087.40  29.63      994338.96
4387087.40  29.63      0.00      0.00     0.00        0.00       0.00     0.00       19.12  19.12   0.00   0.00
0.000   0.000
                            3                                        994338.46 4387087.94  28.64      994338.46
4387087.94  28.64      0.00      0.00     0.00        0.00       0.00     0.00       19.10  19.10   0.00   0.00
0.000   0.000
                      21    1 Circuit 1    A1                             994338.25 4387085.48  28.71      994338.25
4387085.48  28.71   994324.42 4387070.56  30.17     994338.25 4387085.48  28.71      19.25  19.25  21.48  19.25
40.832   0.002
                            2              B1                                        994337.70 4387085.99  29.71      994337.70
4387085.99  29.71   994323.84 4387071.02  31.19     994337.70 4387085.99  29.71      19.26  19.26  21.47  19.26
40.933   0.002
                            3              C1                                        994337.14 4387086.48  28.68      994337.14
4387086.48  28.68   994323.32 4387071.51  30.04     994337.14 4387086.48  28.68      19.25  19.25  21.48  19.25
40.895   0.007

   BAL-APY-A073182   2    1 Circuit 1    A1       Susp Post.#66.stk   Circ1 994310.59 4387055.63  32.02      994310.59
4387055.63  32.02   994303.32 4387047.86  32.46     994310.59 4387055.63  32.02      22.97  22.97  23.06  22.97
21.303   0.000
                            2              B1                                        994309.98 4387056.06  33.05      994309.98
4387056.06  33.05   994302.75 4387048.34  33.48     994309.98 4387056.06  33.05      23.13  23.13  23.07  23.13
21.174   0.000
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                          3              C1                              994309.50 4387056.54  32.06    994309.50
4387056.54  32.06     994302.23 4387048.85  32.46    994309.50 4387056.54  32.06       23.12  23.12  23.05  23.12
21.184   0.000

   BAL-APY-A073183    2     1 Circuit 1     A1       Susp Post.#67.stk   Circ1 994296.05 4387040.09  32.97    994296.05
4387040.09  32.97    994278.70 4387021.33  33.28    994291.70 4387035.38  32.93       23.42  23.42  24.44  23.68
51.171   0.020
                          2              B1                              994295.52 4387040.62  33.98    994295.52
4387040.62  33.98    994278.15 4387021.85  34.59    994295.52 4387040.62  33.98       23.41  23.41  24.54  23.41
51.186   0.006
                          3              C1                              994294.97 4387041.15  32.94    994294.97
4387041.15  32.94    994277.60 4387022.36  33.33    994292.22 4387038.17  32.93       23.38  23.38  24.42  23.42
51.233   0.017

   BAL-APY-A073184    2     1               Deadend Clamp.#68.stk   Circ1 994261.34 4387002.56  34.84    994261.34
4387002.56  34.84       0.00       0.00   0.00       0.00       0.00   0.00       25.62  25.62   0.00   0.00
0.000    0.000
                          2                                              994260.79 4387003.08  35.88    994260.79
4387003.08  35.88       0.00       0.00   0.00       0.00       0.00   0.00       25.62  25.62   0.00   0.00
0.000    0.000
                          3                                              994260.22 4387003.57  34.87    994260.22
4387003.57  34.87       0.00       0.00   0.00       0.00       0.00   0.00       25.60  25.60   0.00   0.00
0.000    0.000
                          3     1 Circuit 1     A1                       994261.38 4387002.31  33.94    994261.38
4387002.31  33.94    994280.70 4386987.25  33.31    994300.01 4386972.20  32.95       25.63  25.63  25.14  24.98
48.987   0.001
                          2              B1                              994260.87 4387001.74  35.90    994260.87
4387001.74  35.90    994280.20 4386986.71  34.74    994299.53 4386971.68  33.89       25.65  25.65  25.17  25.01
49.015   0.001
                          3              C1                              994259.96 4387001.53  33.95    994259.96
4387001.53  33.95    994279.56 4386986.37  33.27    994299.15 4386971.21  32.99       25.65  25.65  25.21  25.02
49.558   0.002
                         21     1               A1                       994259.82 4387000.98  34.93    994259.82
4387000.98  34.93    994241.85 4386981.77  34.58    994234.58 4386973.99  34.54       25.65  25.65  26.04  26.16
52.602   0.002
                          2              B1                              994259.30 4387001.53  35.91    994259.30
4387001.53  35.91    994241.39 4386982.26  35.51    994230.62 4386970.66  35.44       25.65  25.65  26.05  26.66
52.609   0.002
                          3              C1                              994258.72 4387002.00  34.89    994258.72
4387002.00  34.89    994240.98 4386982.72  34.49    994234.50 4386975.68  34.46       25.59  25.59  26.05  26.12
52.392   0.003

   BAL-APY-A073185    2     1 Circuit 1     A1       Susp Post.#69.stk   Circ1 994223.89 4386962.56  34.61    994223.89
4386962.56  34.61    994208.56 4386945.94  34.57    994213.71 4386951.52  34.55       26.33  26.33  26.56  26.42
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45.229   0.001
                         2           B1                                 994223.49 4386962.99  35.47    994223.49
4386962.99  35.47    994208.22 4386946.49  35.48    994216.73 4386955.69  35.45      26.34  26.34  26.54  26.50
44.972   0.001
                         3           C1                                 994223.24 4386963.45  34.55    994223.24
4386963.45  34.55    994207.89 4386946.96  34.54    994214.86 4386954.44  34.51      26.35  26.35  26.51  26.43
45.060   0.001

   BAL-APY-A073186   2    1 Circuit 1    A1      Susp Post.#70.stk   Circ1 994193.22 4386929.32  34.80    994193.22
4386929.32  34.80    994175.93 4386910.61  34.81    994184.78 4386920.19  34.76      26.86  26.86  27.03  26.97
50.962   0.002
                         2           B1                                 994192.95 4386929.98  35.75    994192.95
4386929.98  35.75    994175.58 4386911.15  35.74    994183.91 4386920.18  35.70      26.84  26.84  27.04  26.94
51.245   0.001
                         3           C1                                 994192.55 4386930.46  34.83    994192.55
4386930.46  34.83    994175.14 4386911.65  34.75    994180.40 4386917.33  34.73      26.84  26.84  27.07  27.00
51.264   0.002

   BAL-APY-A073187   2    1 Circuit 1    A1      Susp Post.#71.stk   Circ1 994158.63 4386891.90  35.20    994158.63
4386891.90  35.20    994147.35 4386879.66  35.57    994158.63 4386891.90  35.20      27.09  27.09  27.03  27.09
33.304   0.000
                         2           B1                                 994158.20 4386892.32  36.07    994158.20
4386892.32  36.07    994146.73 4386879.98  36.52    994158.20 4386892.32  36.07      27.11  27.11  27.02  27.11
33.713   0.000
                         3           C1                                 994157.74 4386892.83  35.08    994157.74
4386892.83  35.08    994146.16 4386880.43  35.51    994157.74 4386892.83  35.08      27.10  27.10  27.02  27.10
33.944   0.001

   BAL-APY-A073188   2    1             Deadend Clamp.#72.stk   Circ1 994136.07 4386867.42  36.10    994136.07
4386867.42  36.10       0.00       0.00   0.00       0.00       0.00   0.00      27.05  27.05   0.00   0.00
0.000   0.000
                         2                                             994135.26 4386867.64  37.11    994135.26
4386867.64  37.11       0.00       0.00   0.00       0.00       0.00   0.00      27.07  27.07   0.00   0.00
0.000   0.000
                         3                                             994134.59 4386868.03  36.11    994134.59
4386868.03  36.11       0.00       0.00   0.00       0.00       0.00   0.00      27.15  27.15   0.00   0.00
0.000   0.000
                         3    1 Circuit 1    A1                         994134.41 4386866.03  35.14    994134.41
4386866.03  35.14    994148.49 4386855.15  34.95    994153.23 4386851.49  34.94      26.81  26.81  27.04  27.39
35.581   0.001
                         2           B1                                 994135.40 4386866.22  37.13    994135.40
4386866.22  37.13    994149.22 4386855.44  36.44    994163.03 4386844.66  35.91      27.10  27.10  27.27  27.09
35.065   0.001
                         3           C1                                 994135.44 4386867.12  35.16    994135.44
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4386867.12 35.16    994149.53 4386856.09  34.96    994158.44 4386849.11  34.93      27.08  27.08  27.25  27.33
35.795   0.001
                    21     1              A1                                        994134.48 4386865.72  36.15    994134.48
4386865.72 36.15    994113.62 4386843.28  35.14    994092.76 4386820.85  34.60      26.80  26.80  25.83  25.22
61.287   0.002
                     2              B1                                        994133.97 4386866.25  37.13    994133.97
4386866.25 37.13    994113.16 4386843.78  36.00    994092.35 4386821.30  35.55      26.76  26.76  25.83  25.20
61.290   0.005
                     3              C1                                        994133.33 4386866.67  36.12    994133.33
4386866.67 36.12    994112.59 4386844.24  35.06    994091.85 4386821.81  34.58      26.78  26.78  25.87  25.18
61.124   0.004

  BAL-APY-A073189   2     1 Circuit 1    A1        Susp Post.#73.stk   Circ1 994092.76 4386820.85  34.60    994092.76
4386820.85 34.60    994074.23 4386800.78  33.77    994055.70 4386780.72  33.30      25.22  25.22  25.17  25.21
54.642   0.002
                     2              B1                                        994092.35 4386821.30  35.55    994092.35
4386821.30 35.55    994073.76 4386801.20  34.63    994055.17 4386781.10  34.21      25.20  25.20  25.17  25.31
54.777   0.003
                     3              C1                                        994091.85 4386821.81  34.58    994091.85
4386821.81 34.58    994073.33 4386801.73  33.72    994054.81 4386781.64  33.30      25.18  25.18  25.16  25.23
54.658   0.002

  BAL-APY-A073190   2     1 Circuit 1    A1        Susp Post.#74.stk   Circ1 994055.70 4386780.72  33.30    994055.70
4386780.72 33.30    994039.10 4386762.81  33.77    994055.70 4386780.72  33.30      25.21  25.21  25.40  25.21
48.863   0.001
                     2              B1                                        994055.17 4386781.10  34.21    994055.17
4386781.10 34.21    994038.63 4386763.21  34.65    994055.17 4386781.10  34.21      25.31  25.31  25.40  25.31
48.754   0.002
                     3              C1                                        994054.81 4386781.64  33.30    994054.81
4386781.64 33.30    994038.25 4386763.77  33.77    994054.81 4386781.64  33.30      25.23  25.23  25.39  25.23
48.745   0.002

  BAL-APY-A073191   2     1 Circuit 1    A1        Susp Post.#75.stk   Circ1 994022.49 4386744.90  34.53    994022.49
4386744.90 34.53    994004.03 4386725.05  34.87    994022.49 4386744.90  34.53      26.41  26.41  26.81  26.41
54.219   0.002
                     2              B1                                        994022.08 4386745.32  35.46    994022.08
4386745.32 35.46    994003.63 4386725.54  35.75    994022.08 4386745.32  35.46      26.42  26.42  26.80  26.42
54.125   0.003
                     3              C1                                        994021.69 4386745.90  34.58    994021.69
4386745.90 34.58    994003.21 4386726.04  34.88    994021.69 4386745.90  34.58      26.43  26.43  26.80  26.43
54.260   0.002

  BAL-APY-A073192   2     1 Circuit 1    A1        Susp Post.#76.stk   Circ1 993985.57 4386705.21  35.58    993985.57
4386705.21 35.58    993969.64 4386687.95  34.84    993953.71 4386670.70  34.38      27.15  27.15  26.51  25.23
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46.984   0.001
                        2            B1                              993985.17 4386705.75  36.52    993985.17
4386705.75  36.52   993969.22 4386688.45  35.74   993953.27 4386671.14  35.31      27.27  27.27  26.50  25.25
47.086   0.002
                        3            C1                              993984.73 4386706.19  35.59    993984.73
4386706.19  35.59   993968.76 4386688.91  34.84   993952.79 4386671.62  34.39      27.26  27.26  26.50  25.20
47.083   0.001

  BAL-APY-A073193   2     1 Circuit 1    A1       Susp Post.#77.stk   Circ1 993953.71 4386670.70  34.38    993953.71
4386670.70  34.38   993936.85 4386652.68  33.29   993920.00 4386634.66  32.50      25.23  25.23  24.11  23.35
49.390   0.001
                        2            B1                              993953.27 4386671.14  35.31    993953.27
4386671.14  35.31   993936.44 4386653.14  34.18   993919.60 4386635.14  33.44      25.25  25.25  24.06  23.35
49.325   0.002
                        3            C1                              993952.79 4386671.62  34.39    993952.79
4386671.62  34.39   993935.93 4386653.59  33.29   993919.08 4386635.56  32.52      25.20  25.20  24.04  23.36
49.402   0.002

  BAL-APY-A073194   2     1 Circuit 1    A1       Susp Post.#78.stk   Circ1 993920.00 4386634.66  32.50    993920.00
4386634.66  32.50   993903.73 4386616.93  30.89   993887.47 4386599.20  29.59      23.35  23.35  22.34  21.24
48.205   0.001
                        2            B1                              993919.60 4386635.14  33.44    993919.60
4386635.14  33.44   993903.13 4386617.24  31.84   993886.66 4386599.33  30.63      23.35  23.35  22.33  21.21
48.743   0.002
                        3            C1                              993919.08 4386635.56  32.52    993919.08
4386635.56  32.52   993902.56 4386617.72  30.89   993886.05 4386599.88  29.57      23.36  23.36  22.33  21.18
48.710   0.001

  BAL-APY-A073195   2     1 Circuit 1    A1       Susp Post.#79.stk   Circ1 993887.47 4386599.20  29.59    993887.47
4386599.20  29.59   993878.46 4386589.52  29.19   993869.45 4386579.83  28.87      21.24  21.24  21.23  20.43
26.463   0.000
                        2            B1                              993886.66 4386599.33  30.63    993886.66
4386599.33  30.63   993877.74 4386589.90  30.25   993868.82 4386580.47  29.96      21.21  21.21  21.19  20.55
25.971   0.000
                        3            C1                              993886.05 4386599.88  29.57    993886.05
4386599.88  29.57   993877.20 4386590.43  29.18   993868.35 4386580.98  28.88      21.18  21.18  21.15  20.41
25.904   0.000

  BAL-APY-A073196   2     1 Circuit 1    A1       Susp Post.#80.stk   Circ1 993869.45 4386579.83  28.87    993869.45
4386579.83  28.87   993852.83 4386562.04  28.70   993852.56 4386561.76  28.70      20.43  20.43  12.55  12.47
48.694   0.002
                        2            B1                              993868.82 4386580.47  29.96    993868.82
4386580.47  29.96   993852.23 4386562.56  29.82   993855.25 4386565.83  29.81      20.55  20.55  12.46  12.71
48.826   0.003
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                          3           C1                                  993868.35 4386580.98  28.88    993868.35
4386580.98  28.88   993851.73 4386563.11  28.73    993852.31 4386563.73  28.72      20.41  20.41  12.49  12.50
48.810   0.001

   BAL-APY-A073197   2     1                 Deadend Clamp.#81.stk   Circ1 993836.21 4386544.25  28.86    993836.21
4386544.25  28.86      0.00       0.00      0.00       0.00       0.00   0.00      19.90  19.90   0.00   0.00
0.000   0.000
                          2                                         993835.63 4386544.66  30.12    993835.63
4386544.66  30.12      0.00       0.00      0.00       0.00       0.00   0.00      19.84  19.84   0.00   0.00
0.000   0.000
                          3                                         993835.11 4386545.24  28.90    993835.11
4386545.24  28.90      0.00       0.00      0.00       0.00       0.00   0.00      19.90  19.90   0.00   0.00
0.000   0.000
                          3     1 Circuit 1     A1                         993835.36 4386542.86  27.68    993835.36
4386542.86  27.68   993865.76 4386519.16  30.07    993835.35 4386542.86  27.68      19.90  19.90  21.64  19.90
77.304   0.006
                          2           B1                                  993836.23 4386543.18  30.13    993836.23
4386543.18  30.13   993866.66 4386519.89  31.33    993836.23 4386543.18  30.13      19.87  19.87  21.59  19.87
76.705   0.009
                          3           C1                                  993836.34 4386544.03  27.70    993836.34
4386544.03  27.70   993867.18 4386520.88  30.12    993836.34 4386544.03  27.70      19.89  19.89  21.53  19.89
77.345   0.004
                          4     1           A1                            993834.03 4386544.36  27.50    993834.03
4386544.36  27.50   993822.87 4386567.67  23.36    993811.71 4386590.98  19.57      19.96  19.96  12.26  13.04
52.294   0.002
                          2           B1                                  993834.58 4386544.88  29.97    993834.58
4386544.88  29.97   993823.33 4386568.02  24.83    993812.08 4386591.16  20.16      19.91  19.91  12.24  13.02
52.386   0.003
                          3           C1                                  993835.22 4386545.02  27.63    993835.22
4386545.02  27.63   993823.87 4386568.14  23.41    993812.51 4386591.26  19.56      19.84  19.84  12.23  13.02
52.145   0.002
                         21     1           A1                            993834.98 4386542.69  28.87    993834.98
4386542.69  28.87   993823.18 4386526.22  28.97    993832.49 4386539.21  28.86      19.93  19.93  20.50  19.84
40.531   0.002
                          2           B1                                  993834.45 4386543.17  30.10    993834.45
4386543.17  30.10   993822.66 4386526.68  30.13    993829.62 4386536.41  30.07      19.90  19.90  20.45  20.04
40.550   0.001
                          3           C1                                  993833.95 4386543.83  28.88    993833.95
4386543.83  28.88   993822.19 4386527.25  29.03    993833.95 4386543.83  28.88      20.01  20.01  20.40  20.01
40.650   0.001

   BAL-APY-A073198   2     1 Circuit 1     A1        Susp Post.#82.stk   Circ1 993811.37 4386509.75  29.41    993811.37
4386509.75  29.41   993798.96 4386492.39  30.36    993811.37 4386509.75  29.41      21.43  21.43  22.42  21.44
42.737   0.002
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                    2              B1                                   993810.88 4386510.18  30.45     993810.88
4386510.18  30.45    993798.48 4386492.83  31.42     993810.88 4386510.18  30.45       21.42  21.42  22.36  21.42
42.707   0.002
                    3              C1                                   993810.44 4386510.67  29.44     993810.44
4386510.67  29.44    993797.90 4386493.29  30.41     993810.44 4386510.67  29.44       21.39  21.39  22.29  21.39
42.924   0.002

  BAL-APY-A073199   2    1 Circuit 1    A1      Susp Post.#83.stk   Circ1 993786.55 4386475.04  31.70     993786.55
4386475.04  31.70    993777.61 4386462.77  32.15     993786.55 4386475.04  31.70       23.40  23.40  23.83  23.40
30.385   0.001
                    2              B1                                   993786.08 4386475.49  32.75     993786.08
4386475.49  32.75    993777.12 4386463.18  33.18     993786.08 4386475.49  32.75       23.32  23.32  23.85  23.32
30.473   0.001
                    3              C1                                   993785.36 4386475.91  31.71     993785.36
4386475.91  31.71    993776.40 4386463.67  32.17     993785.36 4386475.91  31.71       23.34  23.34  23.85  23.34
30.353   0.000

  BAL-APY-A073200   2    1 Circuit 1    A1      Susp Post.#84.stk   Circ1 993768.67 4386450.50  32.77     993768.67
4386450.50  32.77    993753.11 4386428.95  31.67     993741.28 4386412.57  31.41       24.48  24.48  23.43  22.48
53.188   0.010
                    2              B1                                   993768.16 4386450.87  33.78     993768.16
4386450.87  33.78    993752.57 4386429.28  32.78     993736.97 4386407.69  32.44       24.55  24.55  23.44  22.39
53.286   0.006
                    3              C1                                   993767.44 4386451.44  32.78     993767.44
4386451.44  32.78    993751.93 4386429.75  31.85     993736.42 4386408.06  31.50       24.43  24.43  23.48  22.41
53.346   0.004

  BAL-APY-A073201   2    1 Circuit 1    A1      Susp Post.#85.stk   Circ1 993737.54 4386407.40  31.44     993737.54
4386407.40  31.44    993723.20 4386387.51  30.71     993714.36 4386375.25  30.58       22.44  22.44  21.89  21.72
49.047   0.006
                    2              B1                                   993736.97 4386407.69  32.44     993736.97
4386407.69  32.44    993722.69 4386387.83  31.92     993715.20 4386377.41  31.85       22.39  22.39  21.88  21.74
48.929   0.004
                    3              C1                                   993736.42 4386408.06  31.50     993736.42
4386408.06  31.50    993722.13 4386388.26  30.84     993708.53 4386369.40  30.63       22.41  22.41  21.90  21.81
48.852   0.003

  BAL-APY-A073202   2    1 Circuit 1    A1      Susp Post.#86.stk   Circ1 993708.86 4386367.63  30.63     993708.86
4386367.63  30.63    993694.94 4386347.99  30.74     993704.15 4386360.98  30.59       21.70  21.70  21.67  21.59
48.167   0.006
                    2              B1                                   993708.41 4386367.97  31.91     993708.41
4386367.97  31.91    993694.32 4386348.68  31.43     993688.03 4386340.07  31.38       21.79  21.79  21.67  21.66
47.778   0.004
                    3              C1                                   993707.84 4386368.45  30.63     993707.84
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4386368.45  30.63     993693.47 4386349.20  30.78      993705.62 4386365.48  30.62      21.75  21.75  21.67  21.76
48.065   0.003

   BAL-APY-A073203    2     1                    Deadend Clamp.#87.stk   Circ1 993681.01 4386328.35  31.50     993681.01
4386328.35  31.50        0.00       0.00    0.00        0.00       0.00    0.00      21.46  21.46   0.00   0.00
0.000    0.000
                        2                                               993680.23 4386329.39  31.46     993680.23
4386329.39  31.46        0.00       0.00    0.00        0.00       0.00    0.00      21.65  21.65   0.00   0.00
0.000    0.000
                        3                                               993679.10 4386329.94  31.37     993679.10
4386329.94  31.37        0.00       0.00    0.00        0.00       0.00    0.00      21.55  21.55   0.00   0.00
0.000    0.000
                        3     1 Circuit 1      A1                       993679.27 4386329.66  29.82     993679.27
4386329.66  29.82     993677.25 4386330.27  28.76      993675.23 4386330.87  27.70      21.58  21.58  21.51  21.48
4.720   -0.000
                        2                B1                             993678.86 4386328.58  30.11     993678.86
4386328.58  30.11     993676.91 4386329.44  29.25      993674.96 4386330.29  28.40      21.49  21.49  21.48  21.49
4.586    0.000
                        3                C1                             993677.94 4386327.76  29.97     993677.94
4386327.76  29.97     993676.31 4386328.70  28.89      993674.67 4386329.64  27.81      21.58  21.58  21.53  21.49
4.351    0.000
                       21     1                A1                       993679.78 4386326.65  31.50     993679.78
4386326.65  31.50     993663.52 4386304.56  30.27      993647.26 4386282.47  29.77      21.51  21.51  20.98  20.75
54.903    0.006
                        2                B1                             993678.83 4386327.45  31.41     993678.83
4386327.45  31.41     993662.77 4386305.18  30.47      993660.14 4386301.53  30.45      21.47  21.47  20.91  20.88
54.955    0.024
                        3                C1                             993677.87 4386328.25  31.33     993677.87
4386328.25  31.33     993662.07 4386305.78  29.95      993651.95 4386291.40  29.70      21.65  21.65  21.19  21.06
54.984    0.018

   BAL-APY-A073204    2     1 Circuit 1      A1         Susp Post.#88.stk   Circ1 993647.26 4386282.47  29.77     993647.26
4386282.47  29.77     993629.61 4386258.08  28.65      993625.81 4386252.83  28.61      20.75  20.75  19.87  19.62
60.238    0.027
                        2                B1                             993646.71 4386282.90  30.95     993646.71
4386282.90  30.95     993629.10 4386258.52  29.56      993625.29 4386253.24  29.52      20.78  20.78  19.92  19.62
60.189    0.041
                        3                C1                             993646.26 4386283.31  29.78     993646.26
4386283.31  29.78     993628.61 4386258.92  28.91      993623.62 4386252.02  28.87      20.81  20.81  19.96  19.57
60.214    0.013

   BAL-APY-A073205    2     1 Circuit 1      A1         Susp Post.#89.stk   Circ1 993611.96 4386233.69  29.09     993611.96
4386233.69  29.09     993596.81 4386212.55  29.13      993604.90 4386223.84  28.99      19.96  19.96  20.60  20.27
52.049    0.013
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                    2              B1                          993611.50 4386234.14  30.11    993611.50
4386234.14  30.11   993596.29 4386213.07  30.04   993603.05 4386222.43  29.92      19.96  19.96  20.64  20.25
52.002   0.019
                    3              C1                          993610.97 4386234.54  29.15    993610.97
4386234.54  29.15   993595.87 4386213.53  29.33   993607.39 4386229.55  29.13      19.95  19.95  20.54  20.18
51.761   0.006

   BAL-APY-A073206   2    1 Circuit 1    A1      Susp Post.#90.stk   Circ1 993581.65 4386191.40  30.16    993581.65
4386191.40  30.16   993567.05 4386171.26  29.92   993570.32 4386175.77  29.89      20.68  20.68  20.94  20.98
49.768   0.011
                    2              B1                          993581.09 4386192.00  31.20    993581.09
4386192.00  31.20   993566.50 4386171.79  30.78   993568.62 4386174.73  30.76      20.71  20.71  20.88  20.99
49.855   0.019
                    3              C1                          993580.77 4386192.52  30.18    993580.77
4386192.52  30.18   993566.11 4386172.23  30.06   993570.60 4386178.45  30.03      20.85  20.85  20.90  20.90
50.078   0.005

   BAL-APY-A073207   2    1 Circuit 1    A1      Susp Post.#91.stk   Circ1 993552.45 4386151.12  30.57    993552.45
4386151.12  30.57   993537.58 4386130.62  29.44   993530.26 4386120.52  29.30      21.12  21.12  21.39  21.41
50.666   0.017
                    2              B1                          993551.92 4386151.59  31.55    993551.92
4386151.59  31.55   993537.04 4386131.08  30.33   993531.04 4386122.81  30.22      21.11  21.11  21.38  21.40
50.714   0.024
                    3              C1                          993551.44 4386151.94  30.55    993551.44
4386151.94  30.55   993536.47 4386131.38  29.67   993524.70 4386115.21  29.45      21.20  21.20  21.30  21.28
50.869   0.006

   BAL-APY-A073208   2    1 Circuit 1    A1      Susp Post.#92.stk   Circ1 993522.72 4386110.13  29.45    993522.72
4386110.13  29.45   993515.08 4386099.58  29.71   993522.72 4386110.13  29.45      21.46  21.46  21.05  21.46
26.061   0.001
                    2              B1                          993522.16 4386110.57  30.46    993522.16
4386110.57  30.46   993514.52 4386100.05  30.66   993522.16 4386110.57  30.46      21.44  21.44  21.03  21.44
26.008   0.001
                    3              C1                          993521.51 4386110.83  29.47    993521.51
4386110.83  29.47   993513.91 4386100.35  29.72   993521.51 4386110.83  29.47      21.44  21.44  21.00  21.44
25.898   0.000

   BAL-APY-A073209   2    1 Circuit 1    A1      Susp Post.#93.stk   Circ1 993507.44 4386089.03  30.12    993507.44
4386089.03  30.12   993491.08 4386066.46  29.30   993489.09 4386063.72  29.29      20.87  20.87  20.40  20.24
55.785   0.021
                    2              B1                          993506.88 4386089.53  31.05    993506.88
4386089.53  31.05   993490.55 4386066.92  30.06   993489.58 4386065.58  30.06      20.86  20.86  20.38  20.30
55.834   0.038
                    3              C1                          993506.31 4386089.87  30.09    993506.31
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4386089.87 30.09    993489.96 4386067.21 29.50    993487.39 4386063.65 29.49        20.86  20.86  20.36  20.06
55.890   0.010

  BAL-APY-A073210   2    1 Circuit 1    A1       Susp Post.#94.stk   Circ1 993474.71 4386043.88 29.80    993474.71
4386043.88 29.80    993468.81 4386035.13 30.46    993474.71 4386043.88 29.80        21.02  21.02  20.91  21.02
21.152   0.000
                    2              B1                                      993474.21 4386044.30 30.84    993474.21
4386044.30 30.84    993468.24 4386035.80 30.98    993474.21 4386044.30 30.84        20.79  20.79  20.92  20.79
20.783   0.000
                    3              C1                                      993473.62 4386044.55 29.81    993473.62
4386044.55 29.81    993467.43 4386036.39 30.47    993473.62 4386044.55 29.81        20.56  20.56  20.91  20.56
20.536   0.000

  BAL-APY-A073211   2    1              Deadend Clamp.#95.stk   Circ1 993462.90 4386026.39 31.22    993462.90
4386026.39 31.22       0.00      0.00   0.00        0.00      0.00   0.00        21.45  21.45   0.00   0.00
0.000   0.000
                    2                                                      993462.27 4386027.29 31.22    993462.27
4386027.29 31.22       0.00      0.00   0.00        0.00      0.00   0.00        21.22  21.22   0.00   0.00
0.000   0.000
                    3                                                      993461.23 4386028.23 31.19    993461.23
4386028.23 31.19       0.00      0.00   0.00        0.00      0.00   0.00        21.16  21.16   0.00   0.00
0.000   0.000
                   21    1 Circuit 1    A1                                 993461.96 4386025.06 31.23    993461.96
4386025.06 31.23    993446.75 4386004.33 32.07    993461.96 4386025.06 31.23        21.73  21.73  24.34  21.73
51.503   0.013
                    2              B1                                      993461.14 4386025.73 31.25    993461.14
4386025.73 31.25    993445.94 4386004.78 32.52    993461.14 4386025.73 31.25        21.62  21.62  24.34  21.62
51.900   0.016
                    3              C1                                      993460.03 4386026.57 31.26    993460.03
4386026.57 31.26    993445.08 4386005.42 32.29    993460.03 4386026.57 31.26        21.56  21.56  24.35  21.56
51.872   0.006

  BAL-APY-A073212   2    1              Deadend Clamp.#96.stk   Circ1 993431.54 4385983.61 33.91    993431.54
4385983.61 33.91       0.00      0.00   0.00        0.00      0.00   0.00        24.46  24.46   0.00   0.00
0.000   0.000
                    2                                                      993430.75 4385983.84 34.90    993430.75
4385983.84 34.90       0.00      0.00   0.00        0.00      0.00   0.00        24.44  24.44   0.00   0.00
0.000   0.000
                    3                                                      993430.14 4385984.27 33.97    993430.14
4385984.27 33.97       0.00      0.00   0.00        0.00      0.00   0.00        24.43  24.43   0.00   0.00
0.000   0.000
                    3    1 Circuit 1    A1                                 993431.56 4385983.29 33.05    993431.56
4385983.29 33.05    993457.64 4385974.68 33.10    993440.70 4385980.27 33.03        24.45  24.45  24.26  24.44
54.918   0.001
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                              2                      B1                              993430.96 4385982.76  35.01     993430.96
4385982.76  35.01    993457.25 4385974.00  34.49    993473.83 4385968.48  34.40        24.45  24.45  24.26  23.87
55.427   0.003
                              3                      C1                              993430.65 4385982.11  33.03     993430.65
4385982.11  33.03    993456.90 4385973.38  33.04    993442.99 4385978.01  32.99        24.44  24.44  24.26  24.37
55.328   0.002
                      21      1                      A1                              993429.66 4385981.65  34.00     993429.66
4385981.65  34.00    993398.11 4385956.88  33.33    993397.09 4385956.08  33.33        24.38  24.38  23.14  22.75
80.239   0.013
                              2                      B1                              993429.43 4385982.43  35.01     993429.43
4385982.43  35.01    993397.70 4385957.66  34.34    993396.57 4385956.78  34.33        24.36  24.36  23.26  23.04
80.510   0.013
                              3                      C1                              993428.89 4385982.95  34.02     993428.89
4385982.95  34.02    993397.23 4385958.39  33.33    993396.01 4385957.44  33.33        24.42  24.42  23.52  22.86
80.140   0.014

  BAL-APY-A073213    2      1                Deadend Clamp.#97.stk   Circ1 993366.56 4385932.10  33.92     993366.56
4385932.10  33.92       0.00       0.00    0.00       0.00       0.00    0.00        23.58  23.58   0.00   0.00
0.000   0.000
                              2                                                      993365.97 4385932.90  34.92     993365.97
4385932.90  34.92       0.00       0.00    0.00       0.00       0.00    0.00        22.88  22.88   0.00   0.00
0.000   0.000
                              3                                                      993365.58 4385933.84  33.92     993365.58
4385933.84  33.92       0.00       0.00    0.00       0.00       0.00    0.00        22.29  22.29   0.00   0.00
0.000   0.000
                      21      1 Circuit 1    A1                              993365.14 4385930.90  33.91     993365.14
4385930.90  33.91    993321.90 4385894.88  32.70    993311.28 4385886.04  32.65        23.68  23.68  21.33  14.95
112.577   0.016
                              2                      B1                              993364.53 4385931.70  34.96     993364.53
4385931.70  34.96    993321.18 4385895.73  33.75    993308.34 4385885.08  33.68        23.52  23.52  21.41  14.19
112.659   0.014
                              3                      C1                              993364.02 4385932.58  33.96     993364.02
4385932.58  33.96    993320.32 4385896.44  32.70    993308.78 4385886.90  32.64        22.97  22.97  21.41  14.89
113.428   0.016

  BAL-APY-A073214    2      1                Deadend Clamp.#98.stk   Circ1 993278.65 4385858.87  33.11     993278.65
4385858.87  33.11       0.00       0.00    0.00       0.00       0.00    0.00        20.86  20.86   0.00   0.00
0.000   0.000
                              2                                                      993277.84 4385859.77  34.06     993277.84
4385859.77  34.06       0.00       0.00    0.00       0.00       0.00    0.00        20.89  20.89   0.00   0.00
0.000   0.000
                              3                                                      993276.63 4385860.30  33.09     993276.63
4385860.30  33.09       0.00       0.00    0.00       0.00       0.00    0.00        20.89  20.89   0.00   0.00
0.000   0.000
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                     3    1 Circuit 1    A1                                      993276.62  4385857.24  33.10   993276.62
4385857.24  33.10    993255.63 4385840.79  32.67    993242.68 4385830.66  32.60        21.05  21.05  25.44  25.81
53.342   0.002
                     2              B1                                      993276.22  4385858.45  34.07   993276.22
4385858.45  34.07    993255.42 4385841.81  33.49    993234.63 4385825.18  33.25        21.16  21.16  25.49  26.24
53.268   0.001
                     3              C1                                      993275.45  4385859.34  33.06   993275.45
4385859.34  33.06    993254.78 4385842.46  32.67    993242.45 4385832.40  32.61        20.98  20.98  25.40  25.73
53.385   0.002
                    21    1              A1                                      993278.58  4385859.34  32.13   993278.58
4385859.34  32.13    993304.57 4385848.50  31.37    993330.56 4385837.66  31.08        20.92  20.92  17.53  22.58
56.329   0.003
                     2              B1                                      993278.16  4385858.36  33.97   993278.16
4385858.36  33.97    993304.36 4385847.60  32.20    993330.55 4385836.84  31.09        20.86  20.86  18.09  22.60
56.721   0.005
                     3              C1                                      993276.65  4385857.88  32.12   993276.65
4385857.88  32.12    993303.44 4385847.02  31.32    993327.95 4385837.07  31.08        21.02  21.02  18.49  22.44
57.821   0.004

   BAL-APY-A073245   2    1              Deadend Clamp.#99.stk   Circ1 993330.56 4385837.66  31.08    993330.56
4385837.66  31.08        0.00       0.00    0.00         0.00       0.00   0.00        22.58  22.58   0.00   0.00
0.000   0.000
                     2                                      993330.55 4385836.84  31.09    993330.55
4385836.84  31.09        0.00       0.00    0.00         0.00       0.00   0.00        22.60  22.60   0.00   0.00
0.000   0.000
                     3                                      993330.22 4385836.15  31.08    993330.22
4385836.15  31.08        0.00       0.00    0.00         0.00       0.00   0.00        22.63  22.63   0.00   0.00
0.000   0.000
                    21    1 Circuit 1    A1                                      993332.77  4385836.78  31.15   993332.77
4385836.78  31.15    993360.50 4385825.45  32.81    993332.77 4385836.78  31.15        22.59  22.59  23.48  22.59
60.044   0.005
                     2              B1                                      993332.78  4385835.94  31.14   993332.78
4385835.94  31.14    993360.34 4385824.65  33.13    993332.78 4385835.94  31.14        22.63  22.63  23.57  22.63
59.766   0.009
                     3              C1                                      993332.46  4385835.25  31.12   993332.46
4385835.25  31.12    993360.12 4385823.94  32.73    993332.46 4385835.25  31.12        22.67  22.67  23.70  22.67
59.904   0.006

   BAL-APY-A073246   2    1 Circuit 1    A1      Susp Post.#100.stk   Circ1 993388.23 4385814.13  35.13    993388.23
4385814.13  35.13    993415.89 4385802.84  35.68    993388.23 4385814.13  35.13        25.11  25.11  27.48  25.11
59.773   0.005
                     2              B1                                      993387.89  4385813.36  36.03   993387.89
4385813.36  36.03    993415.58 4385802.16  36.46    993389.27 4385812.80  36.03        25.15  25.15  27.50  25.21
59.768   0.010
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                           3              C1                                  993387.78 4385812.63  35.09     993387.78
4385812.63  35.09   993415.34 4385801.51  35.65     993387.78 4385812.63  35.09       25.13   25.13   27.57   25.13
59.465   0.005

   BAL-APY-A073247   2     1 Circuit 1    A1      Susp Post.#101.stk   Circ1 993443.54 4385791.55  36.90     993443.54
4385791.55  36.90   993467.24 4385782.17  37.11     993445.02 4385790.96  36.90       28.88   28.88   26.93   28.85
50.997   0.003
                           2              B1                                  993443.26 4385790.96  37.86     993443.26
4385790.96  37.86   993466.96 4385781.53  38.06     993447.17 4385789.41  37.85       28.95   28.95   26.98   28.67
51.037   0.005
                           3              C1                                  993442.90 4385790.40  36.85     993442.90
4385790.40  36.85   993466.57 4385780.85  37.13     993442.90 4385790.40  36.85       28.88   28.88   27.46   28.88
51.063   0.002

   BAL-APY-A073248   2     1 Circuit 1    A1      Susp Post.#102.stk   Circ1 993490.95 4385772.78  37.79     993490.95
4385772.78  37.79   993514.59 4385763.25  38.86     993490.95 4385772.78  37.79       27.42   27.42   26.38   27.42
51.052   0.003
                           2              B1                                  993490.67 4385772.10  38.88     993490.67
4385772.10  38.88   993514.20 4385762.28  39.49     993490.67 4385772.10  38.88       27.51   27.51   26.72   27.51
51.035   0.004
                           3              C1                                  993490.24 4385771.30  37.84     993490.24
4385771.30  37.84   993513.72 4385761.26  38.92     993490.24 4385771.30  37.84       27.66   27.66   27.18   27.66
51.137   0.002

   BAL-APY-A073249   2     1 Circuit 1    A1      Susp Clamp.#103.stk  Circ1 993538.23 4385753.72  40.40     993538.23
4385753.72  40.40   993560.93 4385744.09  42.09     993538.23 4385753.72  40.40       31.09   31.09   33.00   31.09
49.459   0.003
                           2              B1                                  993537.73 4385752.46  40.68     993537.73
4385752.46  40.68   993560.63 4385743.07  42.19     993537.73 4385752.46  40.68       30.65   30.65   32.78   30.65
49.629   0.004
                           3              C1                                  993537.20 4385751.21  40.41     993537.20
4385751.21  40.41   993560.20 4385742.11  42.12     993537.20 4385751.21  40.41       30.54   30.54   32.68   30.54
49.628   0.002

   BAL-APY-A073250   2     1              Deadend Clamp.#104.stk   Circ1 993583.63 4385734.47  44.20     993583.63
4385734.47  44.20        0.00       0.00    0.00       0.00       0.00    0.00       34.58   34.58    0.00    0.00
0.000    0.000
                           2                                                 993583.53 4385733.68  44.24     993583.53
4385733.68  44.24        0.00       0.00    0.00       0.00       0.00    0.00       34.06   34.06    0.00    0.00
0.000    0.000
                           3                                                 993583.20 4385733.00  44.23     993583.20
4385733.00  44.23        0.00       0.00    0.00       0.00       0.00    0.00       34.18   34.18    0.00    0.00
0.000    0.000
                          21     1 Circuit 1    A1                            993584.50 4385734.18  44.25     993584.50
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4385734.18  44.25     993600.77 4385729.65  44.79     993584.50 4385734.18  44.25      34.36  34.36  35.75  34.36
33.793   0.001
                          2          B1                                      993584.60 4385733.35  44.30     993584.60
4385733.35  44.30     993600.55 4385728.84  45.26     993584.60 4385733.35  44.30      34.12  34.12  35.71  34.12
33.222   0.000
                          3          C1                                      993583.96 4385732.75  44.24     993583.96
4385732.75  44.24     993600.03 4385728.24  44.71     993583.96 4385732.75  44.24      34.07  34.07  35.30  34.07
33.407   0.001

   BAL-APY-A073251   2    1 Circuit 1    A1     Susp Post.#105.stk   Circ1 993617.03 4385725.11  45.55     993617.03
4385725.11  45.55     993640.10 4385719.05  46.72     993617.03 4385725.11  45.55      37.25  37.25  39.26  37.25
47.812   0.005
                          2          B1                                      993616.51 4385724.33  46.36     993616.51
4385724.33  46.36     993639.75 4385718.28  47.95     993616.51 4385724.33  46.36      37.19  37.19  39.28  37.19
48.162   0.002
                          3          C1                                      993616.10 4385723.73  45.42     993616.10
4385723.73  45.42     993639.24 4385717.57  46.70     993616.10 4385723.73  45.42      37.13  37.13  39.31  37.13
47.983   0.004

   BAL-APY-A073252   2    1             Deadend Clamp.#106.stk   Circ1 993663.18 4385713.00  48.51     993663.18
4385713.00  48.51        0.00       0.00    0.00        0.00       0.00    0.00      40.15  40.15   0.00   0.00
0.000    0.000
                          2                                      993662.99 4385712.23  49.89     993662.99
4385712.23  49.89        0.00       0.00    0.00        0.00       0.00    0.00      39.98  39.98   0.00   0.00
0.000    0.000
                          3                                      993662.37 4385711.41  48.54     993662.37
4385711.41  48.54        0.00       0.00    0.00        0.00       0.00    0.00      40.06  40.06   0.00   0.00
0.000    0.000
                         21    1 Circuit 1    A1                             993664.79 4385711.72  48.65     993664.79
4385711.72  48.65     993675.34 4385689.41  49.38     993664.79 4385711.73  48.65      39.88  39.88  40.90  39.88
49.404   0.003
                          2          B1                                      993664.08 4385711.33  49.91     993664.08
4385711.33  49.91     993674.66 4385689.05  50.53     993664.08 4385711.33  49.91      40.09  40.09  40.87  40.09
49.352   0.003
                          3          C1                                      993663.54 4385710.31  48.61     993663.54
4385710.31  48.61     993673.97 4385688.43  49.36     993663.54 4385710.31  48.61      39.85  39.85  40.96  39.85
48.515   0.004

   BAL-APY-A073253   2    1 Circuit 1    A1     Susp Post.#107.stk   Circ1 993685.89 4385667.10  50.60     993685.89
4385667.10  50.60     993696.34 4385644.59  51.76     993685.89 4385667.10  50.60      42.20  42.20  43.63  42.20
49.719   0.003
                          2          B1                                      993685.23 4385666.77  51.60     993685.23
4385666.77  51.60     993695.72 4385644.31  52.73     993685.23 4385666.77  51.60      42.18  42.18  43.59  42.18
49.663   0.002
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                         3              C1                            993684.40 4385666.56  50.63    993684.40
4385666.56  50.63   993694.99 4385644.09  51.73    993684.40 4385666.56  50.63          42.15  42.15  43.54  42.15
49.759   0.004

   BAL-APY-A073254   2     1 Circuit 1    A1      Susp Post.#108.stk   Circ1 993706.80 4385622.08  53.39    993706.80
4385622.08  53.39   993717.34 4385599.71  54.77    993706.80 4385622.08  53.39          45.38  45.38  46.76  45.38
49.572   0.003
                         2              B1                            993706.22 4385621.84  54.29    993706.22
4385621.84  54.29   993716.74 4385599.43  55.67    993706.22 4385621.84  54.29          45.31  45.31  46.79  45.31
49.631   0.003
                         3              C1                            993705.58 4385621.62  53.36    993705.58
4385621.62  53.36   993716.17 4385599.15  54.77    993705.58 4385621.62  53.36          45.29  45.29  46.67  45.29
49.795   0.003

   BAL-APY-A073255   2     1 Circuit 1    A1      Susp Post.#109.stk   Circ1 993727.89 4385577.34  56.63    993727.89
4385577.34  56.63   993738.13 4385555.64  57.78    993727.89 4385577.34  56.63          48.12  48.12  49.05  48.12
48.081   0.004
                         2              B1                            993727.26 4385577.01  57.49    993727.26
4385577.01  57.49   993737.44 4385555.36  58.72    993727.26 4385577.01  57.49          48.18  48.18  48.88  48.18
47.951   0.003
                         3              C1                            993726.76 4385576.68  56.66    993726.76
4385576.68  56.66   993736.89 4385554.95  57.77    993726.76 4385576.68  56.66          48.16  48.16  48.80  48.16
48.027   0.004

   BAL-APY-A073256   2     1             Deadend Clamp.#110.stk   Circ1 993748.36 4385533.93  59.45    993748.36
4385533.93  59.45       0.00       0.00    0.00        0.00       0.00   0.00          49.71  49.71   0.00   0.00
0.000    0.000
                         2                                            993747.62 4385533.70  60.44    993747.62
4385533.70  60.44       0.00       0.00    0.00        0.00       0.00   0.00          49.75  49.75   0.00   0.00
0.000    0.000
                         3                                            993747.02 4385533.23  59.45    993747.02
4385533.23  59.45       0.00       0.00    0.00        0.00       0.00   0.00          49.78  49.78   0.00   0.00
0.000    0.000
                         3     1 Circuit 1    A1                       993749.35 4385531.85  59.57    993749.35
4385531.85  59.57   993760.43 4385508.47  61.13    993749.35 4385531.85  59.57          49.93  49.93  51.11  49.93
51.873   0.003
                         2              B1                            993748.58 4385531.63  60.54    993748.58
4385531.63  60.54   993759.61 4385508.37  61.60    993748.58 4385531.63  60.54          49.99  49.99  51.14  49.99
51.541   0.003
                         3              C1                            993747.83 4385531.49  59.54    993747.83
4385531.49  59.54   993758.92 4385508.08  61.07    993747.83 4385531.49  59.54          49.86  49.86  51.14  49.86
51.931   0.004
                        21     1             A1                       993747.04 4385532.99  58.51    993747.04
4385532.99  58.51   993718.72 4385523.87  58.28    993724.45 4385525.71  58.26          49.75  49.75  49.60  49.80
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59.519   0.007
                        2                B1                                   993747.05 4385532.23  60.46    993747.05
4385532.23  60.46    993718.81 4385523.12  59.31    993690.58 4385514.01  58.85       49.87  49.87  49.63  49.99
59.367   0.005
                        3                C1                                   993747.57 4385531.59  58.52    993747.57
4385531.59  58.52    993719.19 4385522.44  58.30    993725.16 4385524.37  58.28       49.81  49.81  49.64  49.75
59.638   0.006

  BAL-APY-A073258   2    1              Deadend Clamp.#111.stk   Circ1 993690.40 4385514.74  58.82    993690.40
4385514.74  58.82       0.00       0.00     0.00       0.00       0.00   0.00       50.01  50.01   0.00   0.00
0.000   0.000
                        2                                                     993690.58 4385514.01  58.85    993690.58
4385514.01  58.85       0.00       0.00     0.00       0.00       0.00   0.00       49.99  49.99   0.00   0.00
0.000   0.000
                        3                                                     993690.82 4385513.29  58.84    993690.82
4385513.29  58.84       0.00       0.00     0.00       0.00       0.00   0.00       50.01  50.01   0.00   0.00
0.000   0.000
                       21    1 Circuit 1    A1                                993687.91 4385513.98  58.83    993687.91
4385513.98  58.83    993663.42 4385506.19  58.96    993682.00 4385512.10  58.82       50.03  50.03  51.04  50.27
51.397   0.003
                        2                B1                                   993688.09 4385513.24  58.85    993688.09
4385513.24  58.85    993663.67 4385505.52  59.45    993688.09 4385513.24  58.85       50.10  50.10  51.02  50.10
51.269   0.003
                        3                C1                                   993688.42 4385512.56  58.83    993688.42
4385512.56  58.83    993663.94 4385504.88  58.97    993684.06 4385511.19  58.82       50.07  50.07  51.07  50.32
51.313   0.003

  BAL-APY-A073259   2    1 Circuit 1    A1      Susp Post.#112.stk   Circ1 993638.94 4385498.40  59.58    993638.94
4385498.40  59.58    993614.25 4385490.52  60.08    993638.94 4385498.40  59.58       51.44  51.44  52.18  51.44
51.860   0.003
                        2                B1                                   993639.24 4385497.79  60.53    993639.24
4385497.79  60.53    993614.48 4385489.88  61.02    993639.24 4385497.79  60.53       51.49  51.49  52.26  51.49
52.002   0.003
                        3                C1                                   993639.46 4385497.21  59.56    993639.46
4385497.21  59.56    993614.67 4385489.29  60.07    993639.46 4385497.21  59.56       51.50  51.50  52.21  51.50
52.068   0.003

  BAL-APY-A073260   2    1 Circuit 1    A1      Susp Post.#113.stk   Circ1 993589.56 4385482.65  61.10    993589.56
4385482.65  61.10    993567.87 4385475.90  61.73    993589.56 4385482.65  61.10       52.97  52.97  53.11  52.97
45.454   0.002
                        2                B1                                   993589.73 4385481.98  62.03    993589.73
4385481.98  62.03    993568.07 4385475.21  62.83    993589.73 4385481.98  62.03       53.00  53.00  53.16  53.00
45.427   0.002
                        3                C1                                   993589.88 4385481.38  61.08    993589.88
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4385481.38  61.08     993568.24 4385474.54  61.73     993589.89 4385481.38  61.08        53.00  53.00  53.21  53.00
45.426   0.002

   BAL-APY-A073261   2    1                   Deadend Clamp.#114.stk   Circ1 993546.18 4385469.16  62.72      993546.18
4385469.16  62.72      0.00        0.00      0.00        0.00      0.00   0.00        53.62  53.62   0.00   0.00
0.000   0.000
                      2                                              993546.41 4385468.44  63.97      993546.41
4385468.44  63.97      0.00        0.00      0.00        0.00      0.00   0.00        53.63  53.63   0.00   0.00
0.000   0.000
                      3                                              993546.60 4385467.70  62.73      993546.60
4385467.70  62.73      0.00        0.00      0.00        0.00      0.00   0.00        53.64  53.64   0.00   0.00
0.000   0.000
                      3    1 Circuit 1     A1                        993544.46 4385468.99  61.49      993544.46
4385468.99  61.49     993533.04 4385500.76  59.51     993521.61 4385532.53  58.17        53.69  53.69  50.89  48.38
67.608   0.004
                      2                    B1                        993545.06 4385469.56  63.91      993545.06
4385469.56  63.91     993533.72 4385501.09  60.76     993522.38 4385532.62  58.22        53.66  53.66  51.04  48.43
67.261   0.004
                      3                    C1                        993545.83 4385469.61  61.47      993545.83
4385469.61  61.47     993534.47 4385501.23  59.50     993523.11 4385532.84  58.19        53.64  53.64  51.18  48.44
67.270   0.004
                     21    1                A1                        993544.29 4385468.55  62.74      993544.29
4385468.55  62.74     993514.48 4385458.96  62.21     993503.67 4385455.49  62.17        53.67  53.67  51.49  53.40
62.630   0.004
                      2                    B1                        993544.53 4385467.86  64.01      993544.53
4385467.86  64.01     993514.65 4385458.34  63.34     993489.94 4385450.48  63.16        53.69  53.69  51.43  54.17
62.721   0.003
                      3                    C1                        993544.72 4385467.12  62.74      993544.72
4385467.12  62.74     993514.82 4385457.72  62.12     993505.04 4385454.65  62.08        53.69  53.69  51.53  53.43
62.681   0.006

   BAL-APY-A073262   2    1 Circuit 1     A1      Susp Post.#115.stk   Circ1 993484.67 4385449.38  62.30      993484.67
4385449.38  62.30     993455.08 4385440.13  62.74     993484.67 4385449.38  62.30        54.27  54.27  55.25  54.27
62.017   0.004
                      2                    B1                        993484.77 4385448.83  63.17      993484.77
4385448.83  63.17     993455.20 4385439.62  63.71     993484.77 4385448.83  63.17        54.31  54.31  55.42  54.31
61.957   0.002
                      3                    C1                        993484.93 4385448.32  62.25      993484.93
4385448.32  62.25     993455.34 4385439.08  62.69     993484.93 4385448.32  62.25        54.28  54.28  55.43  54.28
62.022   0.006

   BAL-APY-A073263   2    1 Circuit 1     A1      Susp Post.#116.stk   Circ1 993425.50 4385430.89  63.77      993425.50
4385430.89  63.77     993401.21 4385424.18  63.39     993386.39 4385420.08  63.32        55.87  55.87  55.85  55.61
50.390   0.002
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                         2            B1                         993425.64 4385430.41  64.71    993425.64
4385430.41  64.71    993401.32 4385423.71  64.34    993383.62 4385418.83  64.26         55.96  55.96  55.89  55.46
50.439   0.001
                         3            C1                         993425.75 4385429.84  63.84    993425.75
4385429.84  63.84    993401.42 4385423.11  63.39    993387.23 4385419.19  63.32         55.89  55.89  55.99  55.74
50.491   0.002

   BAL-APY-A073264   2    1 Circuit 1     A1      Susp Post.#117.stk   Circ1 993376.93 4385417.47  63.35    993376.93
4385417.47  63.35    993352.48 4385410.80  62.29    993328.04 4385404.14  61.57         55.26  55.26  54.27  53.44
50.707   0.002
                         2            B1                         993377.01 4385417.01  64.27    993377.01
4385417.01  64.27    993352.63 4385410.32  63.22    993328.24 4385403.62  62.48         55.28  55.28  54.19  53.47
50.608   0.001
                         3            C1                         993377.09 4385416.38  63.36    993377.09
4385416.38  63.36    993352.74 4385409.74  62.23    993328.39 4385403.11  61.55         55.25  55.25  54.18  53.51
50.512   0.003

   BAL-APY-A073265   2    1 Circuit 1     A1      Susp Post.#118.stk   Circ1 993328.04 4385404.14  61.57    993328.04
4385404.14  61.57    993302.47 4385397.21  60.24    993276.90 4385390.28  59.31         53.44  53.44  52.55  51.28
53.035   0.002
                         2            B1                         993328.24 4385403.62  62.48    993328.24
4385403.62  62.48    993302.67 4385396.70  61.15    993277.10 4385389.78  60.16         53.47  53.47  52.61  51.51
53.035   0.001
                         3            C1                         993328.39 4385403.11  61.55    993328.39
4385403.11  61.55    993302.72 4385396.15  60.14    993277.05 4385389.19  59.25         53.51  53.51  53.06  51.36
53.249   0.003

   BAL-APY-A073266   2    1 Circuit 1     A1      Susp Post.#119.stk   Circ1 993276.90 4385390.28  59.31    993276.90
4385390.28  59.31    993253.12 4385383.90  58.45    993229.34 4385377.52  57.93         51.28  51.28  50.34  49.68
49.263   0.002
                         2            B1                         993277.10 4385389.78  60.16    993277.10
4385389.78  60.16    993253.31 4385383.35  59.37    993229.51 4385376.92  58.88         51.51  51.51  50.36  49.73
49.315   0.001
                         3            C1                         993277.05 4385389.19  59.25    993277.05
4385389.19  59.25    993253.29 4385382.81  58.37    993229.54 4385376.44  57.94         51.36  51.36  50.54  49.79
49.211   0.003

   BAL-APY-A073267   2    1 Circuit 1     A1      Susp Post.#120.stk   Circ1 993229.34 4385377.52  57.93    993229.34
4385377.52  57.93    993203.06 4385370.40  57.19    993176.79 4385363.29  56.88         49.68  49.68  49.13  48.94
54.455   0.002
                         2            B1                         993229.51 4385376.92  58.88    993229.51
4385376.92  58.88    993203.20 4385369.82  58.15    993176.88 4385362.71  57.78         49.73  49.73  49.19  48.91
54.527   0.002
                         3            C1                         993229.54 4385376.44  57.94    993229.54
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4385376.44  57.94    993203.26 4385369.33  57.12    993178.36 4385362.59  56.87        49.79  49.79  49.17  49.03
54.454   0.004

   BAL-APY-A073268   2     1 Circuit 1    A1      Susp Post.#121.stk   Circ1 993176.79 4385363.29  56.88    993176.79
4385363.29  56.88    993149.13 4385355.83  56.55    993143.85 4385354.41  56.54        48.94  48.94  48.57  48.49
57.309   0.003
                     2              B1                              993176.88 4385362.71  57.78    993176.88
4385362.71  57.78    993149.24 4385355.25  57.49    993144.35 4385353.94  57.49        48.91  48.91  48.71  48.57
57.258   0.002
                     3              C1                              993176.99 4385362.22  56.87    993176.99
4385362.22  56.87    993149.41 4385354.79  56.47    993145.87 4385353.84  56.46        48.94  48.94  48.71  48.57
57.132   0.005

   BAL-APY-A073269   2     1 Circuit 1    A1      Susp Post.#122.stk   Circ1 993121.46 4385348.37  56.70    993121.46
4385348.37  56.70    993096.62 4385341.66  56.33    993084.57 4385338.41  56.29        48.49  48.49  48.34  48.39
51.461   0.002
                     2              B1                              993121.60 4385347.80  57.63    993121.60
4385347.80  57.63    993096.72 4385341.10  57.28    993082.01 4385337.15  57.22        48.57  48.57  48.38  48.41
51.533   0.001
                     3              C1                              993121.83 4385347.36  56.71    993121.83
4385347.36  56.71    993096.91 4385340.62  56.28    993086.96 4385337.93  56.24        48.55  48.55  48.41  48.70
51.635   0.003

   BAL-APY-A073270   2     1 Circuit 1    A1      Susp Post.#123.stk   Circ1 993071.78 4385334.96  56.34    993071.78
4385334.96  56.34    993046.74 4385328.33  55.71    993021.70 4385321.70  55.45        48.26  48.26  48.00  47.19
51.813   0.002
                     2              B1                              993071.84 4385334.41  57.25    993071.84
4385334.41  57.25    993046.78 4385327.66  56.68    993021.72 4385320.91  56.44        48.24  48.24  47.96  47.38
51.916   0.001
                     3              C1                              993071.99 4385333.88  56.33    993071.99
4385333.88  56.33    993046.97 4385327.02  55.66    993024.68 4385320.91  55.46        48.24  48.24  47.92  47.39
51.905   0.003

   BAL-APY-A073271   2     1 Circuit 1    A1      Susp Post.#124.stk   Circ1 993021.70 4385321.70  55.45    993021.70
4385321.70  55.45    992996.47 4385315.08  55.97    993021.70 4385321.70  55.45        47.19  47.19  46.69  47.19
52.196   0.002
                     2              B1                              993021.72 4385320.91  56.44    993021.72
4385320.91  56.44    992996.44 4385314.05  56.98    993021.72 4385320.91  56.44        47.38  47.38  46.73  47.38
52.402   0.001
                     3              C1                              993021.94 4385320.15  55.47    993021.94
4385320.15  55.47    992996.70 4385313.10  55.91    993021.94 4385320.16  55.47        47.26  47.26  46.68  47.26
52.443   0.003

   BAL-APY-A073272   2     1               Deadend Clamp.#125.stk   Circ1 992971.23 4385308.47  56.87    992971.23
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4385308.47  56.87        0.00        0.00   0.00        0.00        0.00   0.00        47.74  47.74   0.00   0.00
0.000   0.000
                         2                                              992971.17 4385307.18  57.86   992971.17
4385307.18  57.86        0.00        0.00   0.00        0.00        0.00   0.00        47.66  47.66   0.00   0.00
0.000   0.000
                         3                                              992971.46 4385306.05  56.85   992971.46
4385306.05  56.85        0.00        0.00   0.00        0.00        0.00   0.00        47.73  47.73   0.00   0.00
0.000   0.000
                         3    1 Circuit 1     A1                        992971.15 4385308.56  55.92   992971.15
4385308.56  55.92   992965.86 4385322.02  55.59   992960.58 4385335.48  55.38        47.73  47.73  46.93  46.26
28.922   0.000
                         2               B1                             992970.02 4385308.12  57.82   992970.02
4385308.12  57.82   992964.93 4385321.70  57.01   992959.85 4385335.28  56.33        47.75  47.75  46.96  46.30
29.040   0.000
                         3               C1                             992968.91 4385307.78  55.87   992968.91
4385307.78  55.87   992963.98 4385321.45  55.55   992959.05 4385335.13  55.38        47.85  47.85  46.93  46.25
29.074   0.000
                        21    1          A1                             992969.67 4385305.58  56.88   992969.67
4385305.58  56.88   992944.76 4385299.02  56.76   992947.18 4385299.66  56.75        47.91  47.91  48.96  48.56
51.530   0.001
                         2               B1                             992969.38 4385306.71  57.86   992969.38
4385306.71  57.86   992944.60 4385299.95  57.71   992946.02 4385300.34  57.71        47.83  47.83  48.76  48.51
51.378   0.002
                         3               C1                             992968.86 4385307.82  56.90   992968.86
4385307.82  56.90   992944.29 4385300.93  56.78   992947.06 4385301.70  56.78        47.80  47.80  48.54  48.38
51.029   0.001

  BAL-APY-A073273   2    1 Circuit 1     A1       Susp Post.#126.stk   Circ1 992919.84 4385292.46  56.94   992919.84
4385292.46  56.94   992894.78 4385285.78  56.56   992877.33 4385281.12  56.49        49.15  49.15  48.62  48.62
51.880   0.001
                         2               B1                             992919.82 4385293.18  57.90   992919.82
4385293.18  57.90   992894.69 4385286.46  57.58   992883.88 4385283.56  57.54        49.07  49.07  48.55  48.51
52.017   0.002
                         3               C1                             992919.73 4385294.04  56.97   992919.73
4385294.04  56.97   992894.58 4385287.20  56.57   992876.40 4385282.25  56.49        49.02  49.02  48.61  48.57
52.119   0.001

  BAL-APY-A073274   2    1 Circuit 1     A1       Susp Post.#127.stk   Circ1 992869.72 4385279.09  56.50   992869.72
4385279.09  56.50   992844.50 4385272.37  55.59   992819.28 4385265.65  55.01        48.54  48.54  47.85  47.22
52.216   0.001
                         2               B1                             992869.57 4385279.73  57.60   992869.57
4385279.73  57.60   992844.30 4385272.99  56.64   992819.02 4385266.25  56.05        48.58  48.58  47.84  47.03
52.340   0.002
                         3               C1                             992869.44 4385280.36  56.50   992869.44
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4385280.36  56.50     992844.17 4385273.62  55.59      992818.90 4385266.88  55.00         48.66   48.66   47.90   47.00
52.327   0.001

   BAL-APY-A073275   2     1 Circuit 1    A1     Susp Post.#128.stk   Circ1 992819.29 4385265.65  55.01      992819.29
4385265.65  55.01     992783.30 4385255.37  55.44      992819.29 4385265.65  55.01         47.22   47.22   45.70   47.22
74.880   0.005
                     2              B1                            992819.02 4385266.25  56.05      992819.02
4385266.25  56.05     992783.01 4385256.39  56.16      992804.68 4385262.32  55.96         47.03   47.03   45.68   46.41
74.705   0.010
                     3              C1                            992818.90 4385266.88  55.00      992818.90
4385266.88  55.00     992782.69 4385257.40  55.43      992818.90 4385266.88  55.00         47.00   47.00   45.78   47.00
74.884   0.006

   BAL-APY-A073276   2     1              Deadend Clamp.#129.stk   Circ1 992747.31 4385245.08  56.65      992747.31
4385245.08  56.65       0.00       0.00     0.00          0.00        0.00     0.00         44.84   44.84    0.00    0.00
0.000   0.000
                     2                                            992746.99 4385246.53  57.35      992746.99
4385246.53  57.35       0.00       0.00     0.00          0.00        0.00     0.00         45.23   45.23    0.00    0.00
0.000   0.000
                     3                                            992746.48 4385247.92  56.66      992746.48
4385247.92  56.66       0.00       0.00     0.00          0.00        0.00     0.00         45.24   45.24    0.00    0.00
0.000   0.000

   BAL-APY-A073283   2     1 Circuit 1    A1     Susp Post.#130.stk   Circ1 992960.58 4385335.47  55.38      992960.58
4385335.47  55.38     992953.58 4385353.46  54.72      992946.59 4385371.45  54.27         46.26   46.26   45.42   44.73
38.616   0.001
                     2              B1                            992959.85 4385335.28  56.33      992959.85
4385335.28  56.33     992952.89 4385353.27  55.64      992945.94 4385371.25  55.18         46.30   46.30   45.63   44.80
38.582   0.001
                     3              C1                            992959.05 4385335.13  55.38      992959.05
4385335.13  55.38     992952.07 4385353.05  54.70      992945.09 4385370.98  54.26         46.24   46.24   45.55   44.82
38.493   0.001

   BAL-APY-A073284   2     1 Circuit 1    A1     Susp Post.#131.stk   Circ1 992946.59 4385371.45  54.27      992946.59
4385371.45  54.27     992940.99 4385386.23  53.10      992935.38 4385401.01  52.08         44.73   44.73   44.25   42.58
31.694   0.000
                     2              B1                            992945.94 4385371.25  55.18      992945.94
4385371.25  55.18     992940.30 4385385.97  54.10      992934.67 4385400.70  53.18         44.80   44.80   44.20   42.63
31.594   0.001
                     3              C1                            992945.09 4385370.98  54.26      992945.09
4385370.98  54.26     992939.51 4385385.72  53.11      992933.94 4385400.46  52.12         44.82   44.82   44.23   42.62
31.591   0.001

   BAL-APY-A073285   2     1 Circuit 1    A1     Susp Post.#132.stk   Circ1 992935.38 4385401.01  52.08      992935.38
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4385401.01  52.08    992927.34 4385421.56  49.41    992919.30 4385442.11  47.02       42.58  42.58  40.67  38.47
44.421   0.001
                        2           B1                                          992934.67 4385400.70  53.18    992934.67
4385400.70  53.18    992926.65 4385421.36  50.36    992918.63 4385442.03  47.87       42.63  42.63  40.64  38.54
44.655   0.002
                        3           C1                                          992933.94 4385400.46  52.12    992933.94
4385400.46  52.12    992925.85 4385421.15  49.38    992917.77 4385441.84  46.98       42.62  42.62  40.71  38.48
44.726   0.002

   BAL-APY-A073286   2    1 Circuit 1     A1     Susp Post.#133.stk   Circ1 992919.30 4385442.11  47.02    992919.30
4385442.11  47.02    992911.78 4385461.90  45.01    992904.25 4385481.69  43.25       38.47  38.47  36.65  34.96
42.513   0.001
                        2           B1                                          992918.63 4385442.03  47.87    992918.63
4385442.03  47.87    992911.12 4385461.79  45.84    992903.60 4385481.55  44.10       38.54  38.54  36.68  34.84
42.451   0.001
                        3           C1                                          992917.77 4385441.84  46.98    992917.77
4385441.84  46.98    992910.22 4385461.66  44.98    992902.67 4385481.48  43.29       38.48  38.48  36.70  34.81
42.580   0.001

   BAL-APY-A073287   2    1 Circuit 1     A1     Susp Post.#134.stk   Circ1 992904.25 4385481.69  43.25    992904.25
4385481.69  43.25    992895.95 4385503.44  40.29    992887.64 4385525.20  37.63       34.96  34.96  32.03  29.26
46.912   0.001
                        2           B1                                          992903.60 4385481.55  44.10    992903.60
4385481.55  44.10    992895.31 4385503.27  41.17    992887.01 4385525.00  38.59       34.84  34.84  32.06  29.34
46.836   0.002
                        3           C1                                          992902.67 4385481.48  43.29    992902.67
4385481.48  43.29    992894.37 4385503.18  40.30    992886.08 4385524.89  37.71       34.81  34.81  32.18  29.38
46.808   0.002

   BAL-APY-A073288   2    1 Circuit 1     A1     Susp Post.#135.stk   Circ1 992887.64 4385525.20  37.63    992887.64
4385525.20  37.63    992877.34 4385551.44  33.98    992867.04 4385577.67  30.76       29.26  29.26  23.64  22.50
56.788   0.002
                        2           B1                                          992887.01 4385525.00  38.59    992887.01
4385525.00  38.59    992876.70 4385551.36  34.83    992866.39 4385577.73  31.64       29.34  29.34  23.54  22.63
57.047   0.004
                        3           C1                                          992886.08 4385524.89  37.71    992886.08
4385524.89  37.71    992875.91 4385551.21  33.89    992865.74 4385577.53  30.71       29.38  29.38  23.60  22.75
56.870   0.005

   BAL-APY-A073290   2    1 Circuit 1     A1     Susp Post.#136.stk   Circ1 992867.04 4385577.67  30.76    992867.04
4385577.67  30.76    992859.57 4385596.97  29.42    992852.09 4385616.27  28.29       22.50  22.50  22.38  22.77
41.468   0.001
                        2           B1                                          992866.39 4385577.73  31.64    992866.39
4385577.73  31.64    992859.02 4385596.85  30.15    992851.65 4385615.98  28.91       22.63  22.63  22.11  22.73
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41.084    0.001
                    3                    C1                                992865.74 4385577.53  30.71      992865.74
4385577.53  30.71    992858.47 4385596.72  29.33    992851.20 4385615.91  28.28       22.75   22.75   22.25   22.77
41.116    0.002

          TERRENO    2    1                 Deadend Clamp.#137.stk   Circ1 992852.09 4385616.27  28.29      992852.09
4385616.27  28.29       0.00      0.00    0.00       0.00       0.00    0.00       22.77   22.77    0.00    0.00
0.000    0.000
                    2                                               992851.65 4385615.98  28.91      992851.65
4385615.98  28.91       0.00      0.00    0.00       0.00       0.00    0.00       22.73   22.73    0.00    0.00
0.000    0.000
                    3                                               992851.20 4385615.91  28.28      992851.20
4385615.91  28.28       0.00      0.00    0.00       0.00       0.00    0.00       22.77   22.77    0.00    0.00
0.000    0.000

   BAL-APY-A073281    2    1                 Deadend Clamp.#138.stk   Circ1 993521.61 4385532.53  58.17      993521.61
4385532.53  58.17       0.00      0.00    0.00       0.00       0.00    0.00       48.38   48.38    0.00    0.00
0.000    0.000
                    2                                               993522.38 4385532.62  58.22      993522.38
4385532.62  58.22       0.00      0.00    0.00       0.00       0.00    0.00       48.43   48.43    0.00    0.00
0.000    0.000
                    3                                               993523.11 4385532.84  58.19      993523.11
4385532.84  58.19       0.00      0.00    0.00       0.00       0.00    0.00       48.44   48.44    0.00    0.00
0.000    0.000
                   21    1 Circuit 1     A1                           993521.04 4385534.09  58.14      993521.04
4385534.09  58.14    993505.16 4385577.95  54.56    993489.27 4385621.81  52.29       48.33   48.33   44.72   42.00
93.491    0.012
                    2                    B1                           993521.73 4385534.43  58.13      993521.73
4385534.43  58.13    993505.96 4385578.31  54.53    993490.20 4385622.18  52.29       48.34   48.34   44.64   41.98
93.438    0.013
                    3                    C1                           993522.35 4385534.91  58.10      993522.35
4385534.91  58.10    993506.79 4385578.59  54.50    993491.23 4385622.27  52.27       48.28   48.28   44.67   42.10
92.934    0.013

   BAL-APY-A073282    2    1                 Deadend Clamp.#139.stk   Circ1 993489.27 4385621.81  52.29      993489.27
4385621.81  52.29       0.00      0.00    0.00       0.00       0.00    0.00       42.00   42.00    0.00    0.00
0.000    0.000
                    2                                               993490.20 4385622.18  52.29      993490.20
4385622.18  52.29       0.00      0.00    0.00       0.00       0.00    0.00       41.98   41.98    0.00    0.00
0.000    0.000
                    3                                               993491.23 4385622.27  52.27      993491.23
4385622.27  52.27       0.00      0.00    0.00       0.00       0.00    0.00       42.10   42.10    0.00    0.00
0.000    0.000
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BAL-APY-A073124   2    1                    Deadend Clamp.#140.stk   Circ1 993771.51 4385485.09  63.17    993771.51
4385485.09  63.17        0.00        0.00      0.00         0.00        0.00    0.00        52.64  52.64  0.00   0.00
0.000   0.000
                       2                                          993770.63 4385485.12  63.15    993770.63
4385485.12  63.15        0.00        0.00      0.00         0.00        0.00    0.00        52.63  52.63  0.00   0.00
0.000   0.000
                       3                                          993770.02 4385484.68  63.13    993770.02
4385484.68  63.13        0.00        0.00      0.00         0.00        0.00    0.00        52.64  52.64  0.00   0.00
0.000   0.000

         TERRENO   2    1                    Deadend Clamp.#141.stk   Circ1 993234.63 4385824.35  32.63    993234.63
4385824.35  32.63        0.00        0.00      0.00         0.00        0.00    0.00        26.48  26.48  0.00   0.00
0.000   0.000
                       2                                          993234.63 4385825.18  33.25    993234.63
4385825.18  33.25        0.00        0.00      0.00         0.00        0.00    0.00        26.24  26.24  0.00   0.00
0.000   0.000
                       3                                          993234.10 4385825.58  32.64    993234.10
4385825.58  32.64        0.00        0.00      0.00         0.00        0.00    0.00        26.18  26.18  0.00   0.00
0.000   0.000

  BAL-APY-A073242   2    1 Circuit 1      A1      Susp Post.#142.stk   Circ1 993483.71 4385966.07  33.45    993483.71
4385966.07  33.45   993510.03 4385957.27  33.51   993492.63 4385963.09  33.43     24.07  24.07  24.58  24.00
55.519   0.001
                       2                B1                          993483.54 4385965.25  34.43    993483.54
4385965.25  34.43   993509.83 4385956.51  34.39   993499.38 4385959.98  34.35     24.02  24.02  24.61  24.42
55.412   0.003
                       3                C1                          993483.15 4385964.65  33.43    993483.15
4385964.65  33.43   993509.53 4385955.85  33.49   993492.48 4385961.54  33.41     24.03  24.03  24.63  24.06
55.624   0.002

  BAL-APY-A073243   2    1 Circuit 1      A1      Susp Post.#143.stk   Circ1 993536.36 4385948.47  33.90    993536.36
4385948.47  33.90   993557.68 4385941.39  34.43   993536.36 4385948.47  33.90     25.53  25.53  26.19  25.53
44.948   0.001
                       2                B1                          993536.12 4385947.76  34.80    993536.12
4385947.76  34.80   993557.43 4385940.65  34.96   993536.12 4385947.76  34.80     25.57  25.57  26.09  25.57
44.949   0.001
                       3                C1                          993535.91 4385947.04  33.91    993535.91
4385947.04  33.91   993557.20 4385939.99  34.45   993535.91 4385947.04  33.91     25.61  25.61  26.12  25.61
44.875   0.001

  BAL-APY-A073244   2    1 Circuit 1      A1      Susp Post.#144.stk   Circ1 993579.00 4385934.31  35.19    993579.00
4385934.31  35.19   993583.08 4385932.97  34.70   993587.16 4385931.63  34.21     27.16  27.16  27.45  27.83
8.644   0.000
                       2                B1                          993578.75 4385933.54  35.42    993578.75
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4385933.54 35.42    993582.92 4385932.19 34.80    993587.09 4385930.83 34.19       27.19 27.19 27.46 27.86
8.855  0.000
                     3              C1                          993578.49 4385932.94 35.23    993578.49
4385932.94 35.23    993582.69 4385931.50 34.69    993586.89 4385930.07 34.17       27.21 27.21 27.46 27.87
8.941  0.000

         TERRENO    2    1              Deadend Clamp.#145.stk  Circ1 993587.16 4385931.63 34.21    993587.16
4385931.63 34.21       0.00       0.00    0.00       0.00       0.00    0.00       27.83 27.83  0.00  0.00
0.000  0.000
                     2                          993587.09 4385930.83 34.19    993587.09
4385930.83 34.19       0.00       0.00    0.00       0.00       0.00    0.00       27.86 27.86  0.00  0.00
0.000  0.000
                     3                          993586.89 4385930.07 34.17    993586.89
4385930.07 34.17       0.00       0.00    0.00       0.00       0.00    0.00       27.87 27.87  0.00  0.00
0.000  0.000

   BAL-APY-A073237   2    1 Circuit 1     A1     Susp Clamp.#146.stk  Circ1 993896.16 4386495.46 33.26    993896.16
4386495.46 33.26    993928.21 4386470.89 33.65    993898.63 4386493.57 33.26       23.45 23.45 24.61 23.48
80.785  0.007
                     2              B1                          993897.08 4386496.61 33.53    993897.08
4386496.61 33.53    993929.13 4386472.04 33.78    993905.97 4386489.79 33.48       23.43 23.43 24.53 23.70
80.790  0.011
                     3              C1                          993898.03 4386497.72 33.26    993898.03
4386497.72 33.26    993930.06 4386473.18 33.68    993898.03 4386497.72 33.26       23.24 23.24 24.45 23.24
80.724  0.005

   BAL-APY-A073238   2    1 Circuit 1     A1     Susp Clamp.#147.stk  Circ1 993960.25 4386446.32 34.94    993960.25
4386446.32 34.94    993994.23 4386420.41 34.81    993981.50 4386430.11 34.74       25.00 25.00 25.73 25.32
85.474  0.008
                     2              B1                          993961.18 4386447.48 35.18    993961.18
4386447.48 35.18    993995.12 4386421.45 35.39    993972.60 4386438.72 35.11       25.10 25.10 25.60 25.23
85.568  0.013
                     3              C1                          993962.10 4386448.65 34.90    993962.10
4386448.65 34.90    993995.66 4386422.83 34.85    993980.78 4386434.28 34.77       25.13 25.13 25.45 24.94
84.700  0.006

   BAL-APY-A073239   2    1              Deadend Clamp.#148.stk  Circ1 994028.21 4386394.50 35.70    994028.21
4386394.50 35.70       0.00       0.00    0.00       0.00       0.00    0.00       26.47 26.47  0.00  0.00
0.000  0.000
                     2                          994029.05 4386395.42 36.91    994029.05
4386395.42 36.91       0.00       0.00    0.00       0.00       0.00    0.00       26.47 26.47  0.00  0.00
0.000  0.000
                     3                          994029.22 4386397.00 35.68    994029.22
4386397.00 35.68       0.00       0.00    0.00       0.00       0.00    0.00       26.31 26.31  0.00  0.00
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0.000    0.000
                        21      1 Circuit 1       A1                              994029.75 4386393.59  35.72    994029.75
4386393.59  35.72    994053.34 4386382.28  36.81    994029.75 4386393.59  35.72        26.61  26.61  27.60  26.61
52.411   0.007
                         2                        B1                              994030.10 4386394.80  36.93    994030.10
4386394.80  36.93    994053.69 4386383.44  37.50    994030.10 4386394.80  36.93        26.59  26.59  27.57  26.59
52.409   0.005
                         3                        C1                              994030.91 4386395.89  35.74    994030.91
4386395.89  35.74    994054.39 4386384.48  36.87    994030.91 4386395.89  35.74        26.41  26.41  27.56  26.41
52.293   0.005

  BAL-APY-A073240   2      1              Deadend Clamp.#149.stk   Circ1 994076.93 4386370.98  38.67    994076.93
4386370.98  38.67       0.00       0.00      0.00       0.00      0.00   0.00        28.35  28.35   0.00   0.00
0.000    0.000
                         2                                                         994077.29 4386372.08  38.69    994077.29
4386372.08  38.69       0.00       0.00      0.00       0.00      0.00   0.00        28.33  28.33   0.00   0.00
0.000    0.000
                         3                                                         994077.87 4386373.08  38.64    994077.87
4386373.08  38.64       0.00       0.00      0.00       0.00      0.00   0.00        28.32  28.32   0.00   0.00
0.000    0.000
                        21      1 Circuit 1       A1                              994080.00 4386372.08  38.73    994080.00
4386372.08  38.73    994121.42 4386352.35  37.29    994132.98 4386346.84  37.22        28.40  28.40  28.47  29.05
91.789   0.025
                         2                        B1                              994079.55 4386371.05  38.76    994079.55
4386371.05  38.76    994120.82 4386351.20  37.87    994126.22 4386348.60  37.85        28.53  28.53  28.47  29.35
91.607   0.015
                         3                        C1                              994079.05 4386369.98  38.75    994079.05
4386369.98  38.75    994120.30 4386349.95  37.34    994132.13 4386344.22  37.26        28.51  28.51  29.33  29.20
91.746   0.024

  BAL-APY-A073241   2      1              Deadend Clamp.#150.stk   Circ1 994162.84 4386332.62  37.70    994162.84
4386332.62  37.70       0.00       0.00      0.00       0.00      0.00   0.00        28.19  28.19   0.00   0.00
0.000    0.000
                         2                                                         994162.09 4386331.35  38.39    994162.09
4386331.35  38.39       0.00       0.00      0.00       0.00      0.00   0.00        28.18  28.18   0.00   0.00
0.000    0.000
                         3                                                         994161.56 4386329.93  37.72    994161.56
4386329.93  37.72       0.00       0.00      0.00       0.00      0.00   0.00        28.23  28.23   0.00   0.00
0.000    0.000

      TERRENO   2      1              Deadend Clamp.#151.stk   Circ1 993811.71 4386590.98  19.57    993811.71
4386590.98  19.57       0.00       0.00      0.00       0.00      0.00   0.00        13.04  13.04   0.00   0.00
0.000    0.000
                         2                                                         993812.08 4386591.16  20.16    993812.08
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4386591.16  20.16       0.00        0.00    0.00        0.00        0.00    0.00        13.02  13.02   0.00    0.00
0.000   0.000
                        3                                                            993812.51 4386591.26  19.56     993812.51
4386591.26  19.56       0.00        0.00    0.00        0.00        0.00    0.00        13.02  13.02   0.00    0.00
0.000   0.000

  BAL-APY-A073234   2    1 Circuit 1     A1      Susp Post.#152.stk   Circ1 994162.56 4386844.27  34.99     994162.56
4386844.27  34.99   994179.27 4386831.10  34.61   994192.88 4386820.39  34.52      26.82  26.82  26.41   26.39
42.550   0.001
                        2               B1                                           994163.03 4386844.66  35.91     994163.03
4386844.66  35.91   994179.70 4386831.57  35.57   994195.84 4386818.89  35.46      27.09  27.09  26.51   26.47
42.394   0.001
                        3               C1                                           994163.62 4386845.05  34.94     994163.62
4386845.05  34.94   994180.25 4386831.97  34.61   994194.73 4386820.57  34.52      27.23  27.23  26.52   26.42
42.310   0.001

  BAL-APY-A073235   2    1 Circuit 1     A1      Susp Post.#153.stk   Circ1 994195.98 4386817.94  34.52     994195.98
4386817.94  34.52   994214.16 4386803.78  34.86   994195.98 4386817.94  34.52      26.45  26.45  26.67   26.45
46.100   0.001
                        2               B1                                           994196.37 4386818.48  35.46     994196.37
4386818.48  35.46   994214.56 4386804.23  35.99   994196.37 4386818.48  35.46      26.53  26.53  26.83   26.53
46.228   0.001
                        3               C1                                           994196.87 4386818.89  34.52     994196.87
4386818.89  34.52   994215.04 4386804.75  34.85   994196.87 4386818.89  34.52      26.39  26.39  26.91   26.39
46.069   0.002

  BAL-APY-A073236   2    1 Circuit 1     A1      Susp Post.#154.stk   Circ1 994232.34 4386789.62  35.52     994232.34
4386789.62  35.52   994249.31 4386774.76  34.28   994266.28 4386759.89  33.38      26.80  26.80  26.88   27.57
45.172   0.002
                        2               B1                                           994232.75 4386789.99  36.82     994232.75
4386789.99  36.82   994249.76 4386775.17  35.16   994266.78 4386760.35  33.79      27.03  27.03  26.91   27.47
45.232   0.001
                        3               C1                                           994233.22 4386790.60  35.52     994233.22
4386790.60  35.52   994250.08 4386775.84  34.33   994266.95 4386761.07  33.40      26.90  26.90  26.93   27.39
44.886   0.001

       TERRENO   2    1                 Deadend Clamp.#155.stk   Circ1 994266.28 4386759.89  33.38     994266.28
4386759.89  33.38       0.00        0.00    0.00        0.00        0.00    0.00        27.57  27.57   0.00    0.00
0.000   0.000
                        2                                                            994266.78 4386760.35  33.79     994266.78
4386760.35  33.79       0.00        0.00    0.00        0.00        0.00    0.00        27.47  27.47   0.00    0.00
0.000   0.000
                        3                                                            994266.95 4386761.07  33.40     994266.95
4386761.07  33.40       0.00        0.00    0.00        0.00        0.00    0.00        27.39  27.39   0.00    0.00
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0.000   0.000

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  BAL-APY-A073216   2     1 Circuit 1      A1      Susp Post.#156.stk   Circ1 994300.01 4386972.20  32.95    994300.01
4386972.20  32.95    994322.04 4386955.31  32.77    994322.51 4386954.95  32.77        24.98  24.98  25.02  25.05
55.527   0.002
                    2                      B1                                 994299.53 4386971.68  33.89    994299.53
4386971.68  33.89    994321.55 4386954.82  33.69    994322.31 4386954.24  33.69        25.01  25.01  25.06  25.07
55.462   0.002
                    3                      C1                                 994299.15 4386971.21  32.99    994299.15
4386971.21  32.99    994321.14 4386954.35  32.75    994322.43 4386953.36  32.75        25.02  25.02  25.07  25.04
55.421   0.002

  BAL-APY-A073217   2     1 Circuit 1      A1      Susp Post.#157.stk   Circ1 994344.07 4386938.41  32.94    994344.07
4386938.41  32.94    994365.01 4386922.34  33.25    994344.07 4386938.41  32.94        25.00  25.00  25.23  25.00
52.802   0.001
                    2                      B1                                 994343.57 4386937.97  33.86    994343.57
4386937.97  33.86    994364.51 4386921.82  34.25    994343.57 4386937.97  33.86        25.03  25.03  25.23  25.03
52.894   0.001
                    3                      C1                                 994343.13 4386937.49  32.94    994343.13
4386937.49  32.94    994364.10 4386921.24  33.22    994343.13 4386937.49  32.94        25.05  25.05  25.24  25.05
53.063   0.002

  BAL-APY-A073218   2     1 Circuit 1      A1      Susp Post.#158.stk   Circ1 994385.95 4386906.27  33.91    994385.95
4386906.27  33.91    994409.55 4386888.20  34.56    994385.95 4386906.27  33.91        25.99  25.99  26.81  25.99
59.473   0.002
                    2                      B1                                 994385.44 4386905.67  34.97    994385.44
4386905.67  34.97    994409.03 4386887.59  35.63    994385.44 4386905.67  34.97        26.06  26.06  26.81  26.06
59.470   0.002
                    3                      C1                                 994385.07 4386905.00  33.88    994385.07
4386905.00  33.88    994408.55 4386887.01  34.55    994385.07 4386905.00  33.88        26.05  26.05  26.82  26.05
59.197   0.003

  BAL-APY-A073219   2     1 Circuit 1      A1      Susp Post.#159.stk   Circ1 994433.14 4386870.12  35.65    994433.14
4386870.12  35.65    994454.34 4386853.99  36.07    994433.14 4386870.12  35.65        27.54  27.54  27.86  27.54
53.290   0.002
                    2                      B1                                 994432.62 4386869.51  36.70    994432.62
4386869.51  36.70    994453.88 4386853.46  37.08    994432.62 4386869.51  36.70        27.59  27.59  27.87  27.59
53.275   0.001
                    3                      C1                                 994432.04 4386869.02  35.69    994432.04
4386869.02  35.69    994453.24 4386852.89  36.11    994432.04 4386869.02  35.69        27.59  27.59  27.91  27.59
53.301   0.002

  BAL-APY-A073220   2     1 Circuit 1      A1      Susp Post.#160.stk   Circ1 994475.53 4386837.85  36.85    994475.53
4386837.85  36.85    994497.48 4386821.15  37.44    994475.53 4386837.85  36.85        28.17  28.17  28.45  28.17
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55.199   0.002
                   2              B1                              994475.13 4386837.42  37.79    994475.13
4386837.42  37.79   994497.02 4386820.71  38.41   994475.13 4386837.42  37.79      28.20  28.20  28.44  28.20
55.103   0.002
                   3              C1                              994474.45 4386836.76  36.91    994474.45
4386836.76  36.91   994496.44 4386820.02  37.45   994474.45 4386836.76  36.91      28.20  28.20  28.45  28.20
55.302   0.002

  BAL-APY-A073221   2    1 Circuit 1    A1     Susp Post.#161.stk   Circ1 994519.44 4386804.44  38.42    994519.44
4386804.44  38.42   994540.18 4386788.48  38.11   994547.69 4386782.70  38.09      29.19  29.19  28.87  28.83
52.348   0.002
                   2              B1                              994518.91 4386804.00  39.39    994518.91
4386804.00  39.39   994539.68 4386787.99  39.09   994547.27 4386782.14  39.07      29.24  29.24  28.90  28.87
52.451   0.001
                   3              C1                              994518.43 4386803.27  38.40    994518.43
4386803.27  38.40   994539.17 4386787.28  38.10   994546.04 4386781.99  38.08      29.21  29.21  28.89  28.84
52.387   0.002

  BAL-APY-A073222   2    1 Circuit 1    A1     Susp Post.#162.stk   Circ1 994560.92 4386772.51  38.16    994560.92
4386772.51  38.16   994581.58 4386756.58  38.61   994560.92 4386772.51  38.16      29.01  29.01  29.77  29.01
52.200   0.002
                   2              B1                              994560.45 4386771.98  39.14    994560.45
4386771.98  39.14   994581.13 4386756.08  39.63   994560.45 4386771.98  39.14      29.01  29.01  29.80  29.01
52.182   0.001
                   3              C1                              994559.92 4386771.29  38.16    994559.92
4386771.29  38.16   994580.60 4386755.51  38.59   994559.92 4386771.29  38.16      28.97  28.97  29.96  28.97
52.049   0.002

  BAL-APY-A073223   2    1 Circuit 1    A1     Susp Post.#163.stk   Circ1 994602.24 4386740.64  39.43    994602.24
4386740.64  39.43   994621.51 4386725.91  40.94   994602.24 4386740.64  39.43      31.42  31.42  31.57  31.42
48.625   0.001
                   2              B1                              994601.80 4386740.18  40.46    994601.80
4386740.18  40.46   994621.05 4386725.45  42.00   994601.80 4386740.18  40.46      31.39  31.39  31.55  31.39
48.596   0.001
                   3              C1                              994601.29 4386739.73  39.37    994601.29
4386739.73  39.37   994620.52 4386724.87  40.91   994601.29 4386739.73  39.37      31.41  31.41  31.19  31.41
48.737   0.001

  BAL-APY-A073224   2    1 Circuit 1    A1     Susp Post.#164.stk   Circ1 994640.78 4386711.18  42.76    994640.78
4386711.18  42.76   994657.09 4386698.62  42.11   994673.39 4386686.06  41.69      33.28  33.28  33.41  32.34
41.178   0.001
                   2              B1                              994640.30 4386710.72  43.83    994640.30
4386710.72  43.83   994656.55 4386698.11  43.18   994672.79 4386685.49  42.75      33.36  33.36  33.30  32.27
41.151   0.001
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                              3              C1                              994639.76 4386710.00  42.74    994639.76
4386710.00  42.74   994656.01 4386697.47  42.08   994672.26 4386684.94  41.64        33.23  33.23  33.37  32.32
41.055   0.001

  BAL-APY-A073225   2    1 Circuit 1    A1    Susp Post.#165.stk   Circ1 994673.39 4386686.06  41.69    994673.39
4386686.06  41.69   994692.99 4386671.05  40.71   994712.60 4386656.04  40.07        32.34  32.34  31.10  30.40
49.410   0.002
                              2              B1                              994672.79 4386685.49  42.75    994672.79
4386685.49  42.75   994692.36 4386670.57  41.74   994711.93 4386655.66  41.07        32.27  32.27  31.12  30.44
49.242   0.002
                              3              C1                              994672.26 4386684.94  41.64    994672.26
4386684.94  41.64   994691.88 4386669.94  40.69   994711.49 4386654.95  40.06        32.32  32.32  31.14  30.41
49.407   0.001

  BAL-APY-A073226   2    1 Circuit 1    A1    Susp Post.#166.stk   Circ1 994712.60 4386656.04  40.07    994712.60
4386656.04  40.07   994732.20 4386641.12  39.67   994745.35 4386631.11  39.59        30.40  30.40  30.22  30.28
49.283   0.002
                              2              B1                              994711.93 4386655.66  41.07    994711.93
4386655.66  41.07   994731.66 4386640.67  40.63   994748.52 4386627.87  40.51        30.44  30.44  30.20  30.33
49.556   0.001
                              3              C1                              994711.49 4386654.95  40.06    994711.49
4386654.95  40.06   994731.27 4386640.04  39.68   994746.11 4386628.86  39.59        30.41  30.41  30.21  30.32
49.538   0.001

  BAL-APY-A073227   2    1 Circuit 1    A1    Susp Post.#167.stk   Circ1 994751.81 4386626.19  39.61    994751.81
4386626.19  39.61   994771.74 4386610.75  39.89   994751.81 4386626.19  39.61        30.35  30.35  31.21  30.35
50.419   0.002
                              2              B1                              994751.39 4386625.69  40.51    994751.39
4386625.69  40.51   994771.34 4386610.34  40.81   994751.39 4386625.69  40.51        30.37  30.37  31.19  30.37
50.361   0.001
                              3              C1                              994751.05 4386625.14  39.60    994751.05
4386625.14  39.60   994770.99 4386609.82  39.87   994751.05 4386625.14  39.60        30.40  30.40  31.19  30.40
50.294   0.001

  BAL-APY-A073228   2    1 Circuit 1    A1    Susp Post.#168.stk   Circ1 994791.66 4386595.32  40.54    994791.66
4386595.32  40.54   994811.56 4386580.20  40.51   994803.02 4386586.68  40.48        32.65  32.65  32.90  32.94
49.994   0.002
                              2              B1                              994791.30 4386594.99  41.42    994791.30
4386594.99  41.42   994811.18 4386579.79  41.45   994799.45 4386588.76  41.40        32.71  32.71  32.89  32.90
50.061   0.001
                              3              C1                              994790.93 4386594.51  40.46    994790.93
4386594.51  40.46   994810.77 4386579.28  40.50   994798.25 4386588.89  40.44        32.73  32.73  32.92  32.95
50.026   0.001
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  BAL-APY-A073229   2      1 Circuit 1    A1      Susp Post.#169.stk   Circ1 994831.46 4386565.07  40.85    994831.46
4386565.07  40.85    994850.58 4386550.87  41.75    994831.46 4386565.07  40.85       32.81  32.81  33.07  32.81
47.673   0.001
                    2                 B1                                      994831.07 4386564.59  41.79    994831.07
4386564.59  41.79    994850.21 4386549.98  42.58    994831.07 4386564.59  41.79       32.81  32.81  33.06  32.81
48.192   0.001
                    3                 C1                                      994830.61 4386564.05  40.85    994830.61
4386564.05  40.85    994849.56 4386549.21  41.79    994830.61 4386564.05  40.85       32.83  32.83  33.04  32.83
48.196   0.001

  BAL-APY-A073230   2      1              Deadend Clamp.#170.stk   Circ1 994869.69 4386536.67  42.96    994869.69
4386536.67  42.96        0.00       0.00   0.00        0.00       0.00   0.00       33.47  33.47   0.00   0.00
0.000   0.000
                    2                                                    994869.34 4386535.36  43.64    994869.34
4386535.36  43.64        0.00       0.00   0.00        0.00       0.00   0.00       33.54  33.54   0.00   0.00
0.000   0.000
                    3                                                    994868.52 4386534.37  43.01    994868.52
4386534.37  43.01        0.00       0.00   0.00        0.00       0.00   0.00       33.85  33.85   0.00   0.00
0.000   0.000
                    3      1 Circuit 1    A1                              994871.41 4386534.43  41.83    994871.41
4386534.43  41.83    994917.71 4386557.12  41.98    994892.02 4386544.53  41.56       33.60  33.60  34.44  33.77
103.213   0.047
                    2                 B1                                      994870.72 4386535.78  41.83    994870.72
4386535.78  41.83    994917.01 4386558.45  42.35    994883.01 4386541.80  41.75       33.78  33.78  34.42  33.61
103.184   0.032
                    3                 C1                                      994869.94 4386536.84  41.79    994869.94
4386536.84  41.79    994916.32 4386559.67  41.88    994891.73 4386547.57  41.47       33.63  33.63  34.39  33.73
103.488   0.054
                    21     1              A1                              994870.87 4386535.82  43.03    994870.87
4386535.82  43.03    994888.65 4386521.88  43.01    994880.80 4386528.03  42.98       33.79  33.79  33.97  33.69
45.181   0.001
                    2                 B1                                      994870.39 4386534.56  43.63    994870.39
4386534.56  43.63    994888.10 4386521.00  43.37    994898.76 4386512.84  43.33       33.57  33.57  33.96  34.37
44.622   0.001
                    3                 C1                                      994869.60 4386533.51  43.02    994869.60
4386533.51  43.02    994887.51 4386520.14  43.05    994876.24 4386528.55  43.00       33.60  33.60  34.00  33.58
44.694   0.001

  BAL-APY-A073231   2      1              Deadend Clamp.#171.stk   Circ1 994906.42 4386507.94  43.30    994906.42
4386507.94  43.30        0.00       0.00   0.00        0.00       0.00   0.00       34.51  34.51   0.00   0.00
0.000   0.000
                    2                                                    994905.82 4386507.43  43.35    994905.82
4386507.43  43.35        0.00       0.00   0.00        0.00       0.00   0.00       34.51  34.51   0.00   0.00
0.000   0.000
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                           3                                                994905.41 4386506.77  43.35      994905.41
4386506.77  43.35       0.00       0.00   0.00        0.00        0.00   0.00        34.51  34.51   0.00   0.00
0.000   0.000
                          21     1 Circuit 1    A1                          994908.86 4386506.05  43.39      994908.86
4386506.05  43.39   994923.99 4386494.51  44.02    994908.86 4386506.05  43.39        34.67  34.67  35.10  34.67
38.071   0.001
                           2                    B1                          994908.36 4386505.48  43.41      994908.36
4386505.48  43.41   994923.49 4386493.92  44.02    994908.36 4386505.48  43.41        34.65  34.65  35.10  34.65
38.122   0.001
                           3                    C1                          994907.87 4386504.91  43.38      994907.87
4386504.91  43.38   994923.06 4386493.27  44.01    994907.87 4386504.91  43.38        34.62  34.62  35.11  34.62
38.288   0.001

   BAL-APY-A073232   2     1                 Deadend Clamp.#172.stk   Circ1 994939.11 4386482.98  44.83      994939.11
4386482.98  44.83       0.00       0.00   0.00        0.00        0.00   0.00        35.64  35.64   0.00   0.00
0.000   0.000
                           2                                                994938.63 4386482.35  44.82      994938.63
4386482.35  44.82       0.00       0.00   0.00        0.00        0.00   0.00        35.59  35.59   0.00   0.00
0.000   0.000
                           3                                                994938.24 4386481.64  44.83      994938.24
4386481.64  44.83       0.00       0.00   0.00        0.00        0.00   0.00        35.59  35.59   0.00   0.00
0.000   0.000

   BAL-APY-A073309   2     1 Circuit 1    A1    Susp Clamp.#173.stk   Circ1 994964.01 4386579.81  44.83      994964.01
4386579.81  44.83   995010.10 4386602.80  44.11    994999.73 4386597.63  44.04        35.08  35.08  35.91  35.86
103.055   0.046
                           2                    B1                          994963.31 4386581.13  45.10      994963.31
4386581.13  45.10   995009.45 4386604.15  44.58    994997.35 4386598.11  44.50        35.33  35.33  35.91  35.81
103.165   0.031
                           3                    C1                          994962.70 4386582.50  44.85      994962.70
4386582.50  44.85   995008.77 4386605.49  43.99    994999.54 4386600.89  43.93        35.12  35.12  35.94  35.66
103.026   0.053

   BAL-APY-A073310   2     1 Circuit 1    A1    Susp Clamp.#174.stk   Circ1 995056.18 4386625.79  46.03      995056.18
4386625.79  46.03   995101.10 4386648.35  43.85    995117.08 4386656.37  43.69        36.20  36.20  35.51  35.14
100.590   0.043
                           2                    B1                          995055.59 4386627.17  46.25      995055.59
4386627.17  46.25   995100.58 4386649.64  44.53    995115.90 4386657.29  44.41        36.20  36.20  35.46  35.20
100.605   0.028
                           3                    C1                          995054.83 4386628.48  46.00      995054.83
4386628.48  46.00   995099.85 4386650.84  43.78    995114.83 4386658.28  43.63        36.21  36.21  35.43  35.11
100.590   0.047

   BAL-APY-A073311   2     1                 Deadend Clamp.#175.stk   Circ1 995146.02 4386670.90  44.22      995146.02
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4386670.90  44.22       0.00       0.00    0.00        0.00        0.00    0.00       34.54  34.54   0.00    0.00
0.000    0.000
                        2                                          995145.56 4386672.11  44.86   995145.56
4386672.11  44.86       0.00       0.00    0.00        0.00        0.00    0.00       34.57  34.57   0.00    0.00
0.000    0.000
                        3                                          995144.86 4386673.20  44.23   995144.86
4386673.20  44.23       0.00       0.00    0.00        0.00        0.00    0.00       34.53  34.53   0.00    0.00
0.000    0.000
                21      1 Circuit 1     A1                         995147.22 4386671.49  44.21   995147.22
4386671.49  44.21   995201.46 4386698.02  43.21    995191.42 4386693.11  43.15       34.49  34.49  27.83   26.87
120.832    0.056
                        2                 B1                       995146.53 4386672.55  44.85   995146.53
4386672.55  44.85   995200.75 4386699.11  43.83    995190.63 4386694.16  43.78       34.47  34.47  27.79   26.72
120.812    0.058
                        3                 C1                       995146.06 4386673.79  44.23   995146.06
4386673.79  44.23   995199.97 4386700.18  43.12    995191.24 4386695.91  43.08       34.46  34.46  27.68   26.76
120.114    0.060

  BAL-APY-A073312   2    1              Deadend Clamp.#176.stk   Circ1 995255.71 4386724.55  45.38       995255.71
4386724.55  45.38       0.00       0.00    0.00        0.00        0.00    0.00       36.99  36.99   0.00    0.00
0.000    0.000
                        2                                          995254.96 4386725.68  46.07   995254.96
4386725.68  46.07       0.00       0.00    0.00        0.00        0.00    0.00       36.41  36.41   0.00    0.00
0.000    0.000
                        3                                          995253.88 4386726.58  45.29   995253.88
4386726.58  45.29       0.00       0.00    0.00        0.00        0.00    0.00       36.48  36.48   0.00    0.00
0.000    0.000

  BAL-APY-A073215   2    1              Deadend Clamp.#177.stk   Circ1 994761.58 4387461.09  35.82       994761.58
4387461.09  35.82       0.00       0.00    0.00        0.00        0.00    0.00       26.27  26.27   0.00    0.00
0.000    0.000
                        2                                          994762.74 4387462.40  36.40   994762.74
4387462.40  36.40       0.00       0.00    0.00        0.00        0.00    0.00       26.26  26.26   0.00    0.00
0.000    0.000
                        3                                          994763.97 4387463.86  35.87   994763.97
4387463.86  35.87       0.00       0.00    0.00        0.00        0.00    0.00       26.19  26.19   0.00    0.00
0.000    0.000

        TERRENO   2    1              Deadend Clamp.#178.stk   Circ1 993675.23 4386330.87  27.70       993675.23
4386330.87  27.70       0.00       0.00    0.00        0.00        0.00    0.00       21.48  21.48   0.00    0.00
0.000    0.000
                        2                                          993674.96 4386330.29  28.40   993674.96
4386330.29  28.40       0.00       0.00    0.00        0.00        0.00    0.00       21.49  21.49   0.00    0.00
0.000    0.000
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                                                             3                                    993674.67 4386329.64  27.81    993674.67
4386329.64  27.81        0.00      0.00   0.00        0.00         0.00  0.00      21.49 21.49  0.00   0.00
0.000    0.000
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Circuit and Phase Definitions and Labels:

Section Number Backwards	Section Connected Note Set #	Cable Connected File Phase #	Section Connected Connected Voltage Section # (kV)	Start Circuit Structure Label	Start Phase Set # Label	Start Phase	Break Link	Notes	End Structure	End Set #	End Phase	Jumpers Modeled
1	LA	56.wir	15	BAL-APY-A251001	2	1			BAL-APY-A016002	2	1	No
No	1		0	Circuit 1	A1		No					
1	LA	56.wir	15	BAL-APY-A251001	2	2			BAL-APY-A016002	2	2	No
No	2		0	Circuit 1	B1		No					
1	LA	56.wir	15	BAL-APY-A251001	2	3			BAL-APY-A016002	2	3	No
No	3		0	Circuit 1	C1		No					
2	LA	56.wir	15	BAL-APY-A073291	2	1			BAL-APY-A073292	2	1	No
No	1		0	Circuit 1	A1		No					
2	LA	56.wir	15	BAL-APY-A073291	2	2			BAL-APY-A073292	2	2	No
No	2		0	Circuit 1	B1		No					
2	LA	56.wir	15	BAL-APY-A073291	2	3			BAL-APY-A073292	2	3	No
No	3		0	Circuit 1	C1		No					
3	LA	56.wir	15	BAL-APY-A073165	2	1			BAL-APY-A073169	2	1	No
No	1		0	Circuit 1	A1		No					
3	LA	56.wir	15	BAL-APY-A073165	2	2			BAL-APY-A073169	2	2	No
No	2		0	Circuit 1	B1		No					
3	LA	56.wir	15	BAL-APY-A073165	2	3			BAL-APY-A073169	2	3	No
No	3		0	Circuit 1	C1		No					
4	LA	56.wir	15	BAL-APY-A073032	3	1			BAL-APY-A073031	2	1	No
No	1		0	Circuit 1	A1		No					
4	LA	56.wir	15	BAL-APY-A073032	3	2			BAL-APY-A073031	2	2	No
No	2		0	Circuit 1	B1		No					
4	LA	56.wir	15	BAL-APY-A073032	3	3			BAL-APY-A073031	2	3	No
No	3		0	Circuit 1	C1		No					
5	LA	56.wir	15	BAL-APY-A073292	3	1			BAL-APY-A073303	2	1	No
No	1		0	Circuit 1	A1		No					
5	LA	56.wir	15	BAL-APY-A073292	3	2			BAL-APY-A073303	2	2	No
No	2		0	Circuit 1	B1		No					
5	LA	56.wir	15	BAL-APY-A073292	3	3			BAL-APY-A073303	2	3	No
No	3		0	Circuit 1	C1		No					

6	LA 56.wir	15	BAL-APY-A073295	3	1	BAL-APY-A073305	2	1	No
No		1	0	Circuit 1	A1	No			
6	LA 56.wir	15	BAL-APY-A073295	3	2	BAL-APY-A073305	2	2	No
No		2	0	Circuit 1	B1	No			
6	LA 56.wir	15	BAL-APY-A073295	3	3	BAL-APY-A073305	2	3	No
No		3	0	Circuit 1	C1	No			
7	LA 56.wir	15	BAL-APY-A073300	3	1	BAL-APY-A073307	2	1	No
No		1	0	Circuit 1	A1	No			
7	LA 56.wir	15	BAL-APY-A073300	3	2	BAL-APY-A073307	2	2	No
No		2	0	Circuit 1	B1	No			
7	LA 56.wir	15	BAL-APY-A073300	3	3	BAL-APY-A073307	2	3	No
No		3	0	Circuit 1	C1	No			
8	LA 56.wir	15	BAL-APY-A073170	3	1	BAL-APY-A073215	2	1	No
No		1	0	Circuit 1	A1	No			
8	LA 56.wir	15	BAL-APY-A073170	3	2	BAL-APY-A073215	2	2	No
No		2	0	Circuit 1	B1	No			
8	LA 56.wir	15	BAL-APY-A073170	3	3	BAL-APY-A073215	2	3	No
No		3	0	Circuit 1	C1	No			
9	LA 56.wir	15	BAL-APY-A073184	3	1	BAL-APY-A073230	2	1	No
No		1	0	Circuit 1	A1	No			
9	LA 56.wir	15	BAL-APY-A073184	3	2	BAL-APY-A073230	2	2	No
No		2	0	Circuit 1	B1	No			
9	LA 56.wir	15	BAL-APY-A073184	3	3	BAL-APY-A073230	2	3	No
No		3	0	Circuit 1	C1	No			
10	LA 56.wir	15	BAL-APY-A073188	3	1	TERRENO	2	1	No
No		1	0	Circuit 1	A1	No			
10	LA 56.wir	15	BAL-APY-A073188	3	2	TERRENO	2	2	No
No		2	0	Circuit 1	B1	No			
10	LA 56.wir	15	BAL-APY-A073188	3	3	TERRENO	2	3	No
No		3	0	Circuit 1	C1	No			
11	LA 56.wir	15	BAL-APY-A073197	3	1	BAL-APY-A073239	2	1	No
No		1	0	Circuit 1	A1	No			
11	LA 56.wir	15	BAL-APY-A073197	3	2	BAL-APY-A073239	2	2	No
No		2	0	Circuit 1	B1	No			
11	LA 56.wir	15	BAL-APY-A073197	3	3	BAL-APY-A073239	2	3	No
No		3	0	Circuit 1	C1	No			
12	LA 56.wir	15	BAL-APY-A073203	3	1	TERRENO	2	1	No
No		1	0	Circuit 1	A1	No			
12	LA 56.wir	15	BAL-APY-A073203	3	2	TERRENO	2	2	No
No		2	0	Circuit 1	B1	No			
12	LA 56.wir	15	BAL-APY-A073203	3	3	TERRENO	2	3	No
No		3	0	Circuit 1	C1	No			
13	LA 56.wir	15	BAL-APY-A073212	3	1	TERRENO	2	1	No
No		1	0	Circuit 1	A1	No			

13	LA 56.wir	15	BAL-APY-A073212	3	2	TERRENO	2	2	No
No	2	0	Circuit 1	B1	No				
13	LA 56.wir	15	BAL-APY-A073212	3	3	TERRENO	2	3	No
No	3	0	Circuit 1	C1	No				
14	LA 56.wir	15	BAL-APY-A073214	3	1	TERRENO	2	1	No
No	1	0	Circuit 1	A1	No				
14	LA 56.wir	15	BAL-APY-A073214	3	2	TERRENO	2	2	No
No	2	0	Circuit 1	B1	No				
14	LA 56.wir	15	BAL-APY-A073214	3	3	TERRENO	2	3	No
No	3	0	Circuit 1	C1	No				
15	LA 56.wir	15	BAL-APY-A073256	3	1	BAL-APY-A073124	2	1	No
No	1	0	Circuit 1	A1	No				
15	LA 56.wir	15	BAL-APY-A073256	3	2	BAL-APY-A073124	2	2	No
No	2	0	Circuit 1	B1	No				
15	LA 56.wir	15	BAL-APY-A073256	3	3	BAL-APY-A073124	2	3	No
No	3	0	Circuit 1	C1	No				
16	LA 56.wir	15	BAL-APY-A073261	3	1	BAL-APY-A073281	2	1	No
No	1	0	Circuit 1	A1	No				
16	LA 56.wir	15	BAL-APY-A073261	3	2	BAL-APY-A073281	2	2	No
No	2	0	Circuit 1	B1	No				
16	LA 56.wir	15	BAL-APY-A073261	3	3	BAL-APY-A073281	2	3	No
No	3	0	Circuit 1	C1	No				
17	LA 56.wir	15	BAL-APY-A073272	3	1	TERRENO	2	1	No
No	1	0	Circuit 1	A1	No				
17	LA 56.wir	15	BAL-APY-A073272	3	2	TERRENO	2	2	No
No	2	0	Circuit 1	B1	No				
17	LA 56.wir	15	BAL-APY-A073272	3	3	TERRENO	2	3	No
No	3	0	Circuit 1	C1	No				
18	LA 56.wir	15	BAL-APY-A073230	3	1	BAL-APY-A073311	2	1	No
No	1	0	Circuit 1	A1	No				
18	LA 56.wir	15	BAL-APY-A073230	3	2	BAL-APY-A073311	2	2	No
No	2	0	Circuit 1	B1	No				
18	LA 56.wir	15	BAL-APY-A073230	3	3	BAL-APY-A073311	2	3	No
No	3	0	Circuit 1	C1	No				
19	LA 56.wir	15	BAL-APY-A073197	4	1	TERRENO	2	1	No
No	1	0	Circuit 1	A1	No				
19	LA 56.wir	15	BAL-APY-A073197	4	2	TERRENO	2	2	No
No	2	0	Circuit 1	B1	No				
19	LA 56.wir	15	BAL-APY-A073197	4	3	TERRENO	2	3	No
No	3	0	Circuit 1	C1	No				
20	LA 56.wir	15	BAL-APY-A016002	21	1	BAL-APY-A016007	2	1	No
No	1	0	Circuit 1	A1	No				
20	LA 56.wir	15	BAL-APY-A016002	21	2	BAL-APY-A016007	2	2	No
No	2	0	Circuit 1	B1	No				

20	LA 56.wir	15	BAL-APY-A016002	21	3	BAL-APY-A016007	2	3	No	No	3	0	Circuit 1	C1	No
21	LA 56.wir	15	BAL-APY-A016007	21	1	BAL-APY-A016010	2	1	No	No	1	0	Circuit 1	A1	No
21	LA 56.wir	15	BAL-APY-A016007	21	2	BAL-APY-A016010	2	2	No	No	2	0	Circuit 1	B1	No
21	LA 56.wir	15	BAL-APY-A016007	21	3	BAL-APY-A016010	2	3	No	No	3	0	Circuit 1	C1	No
22	LA 56.wir	15	BAL-APY-A016010	21	1	BAL-APY-A016012	2	1	No	No	1	0	Circuit 1	A1	No
22	LA 56.wir	15	BAL-APY-A016010	21	2	BAL-APY-A016012	2	2	No	No	2	0	Circuit 1	B1	No
22	LA 56.wir	15	BAL-APY-A016010	21	3	BAL-APY-A016012	2	3	No	No	3	0	Circuit 1	C1	No
23	LA 56.wir	15	BAL-APY-A016012	21	1	BAL-APY-A016018	2	1	No	No	1	0	Circuit 1	A1	No
23	LA 56.wir	15	BAL-APY-A016012	21	2	BAL-APY-A016018	2	2	No	No	2	0	Circuit 1	B1	No
23	LA 56.wir	15	BAL-APY-A016012	21	3	BAL-APY-A016018	2	3	No	No	3	0	Circuit 1	C1	No
24	LA 56.wir	15	BAL-APY-A016018	21	1	BAL-APY-A016020	2	1	No	No	1	0	Circuit 1	A1	No
24	LA 56.wir	15	BAL-APY-A016018	21	2	BAL-APY-A016020	2	2	No	No	2	0	Circuit 1	B1	No
24	LA 56.wir	15	BAL-APY-A016018	21	3	BAL-APY-A016020	2	3	No	No	3	0	Circuit 1	C1	No
25	LA 56.wir	15	BAL-APY-A016020	21	1	BAL-APY-A016021	2	1	No	No	1	0	Circuit 1	A1	No
25	LA 56.wir	15	BAL-APY-A016020	21	2	BAL-APY-A016021	2	2	No	No	2	0	Circuit 1	B1	No
25	LA 56.wir	15	BAL-APY-A016020	21	3	BAL-APY-A016021	2	3	No	No	3	0	Circuit 1	C1	No
26	LA 56.wir	15	BAL-APY-A016021	21	1	BAL-APY-A016023	2	1	No	No	1	0	Circuit 1	A1	No
26	LA 56.wir	15	BAL-APY-A016021	21	2	BAL-APY-A016023	2	2	No	No	2	0	Circuit 1	B1	No
26	LA 56.wir	15	BAL-APY-A016021	21	3	BAL-APY-A016023	2	3	No	No	3	0	Circuit 1	C1	No
27	LA 56.wir	15	BAL-APY-A016023	21	1	BAL-APY-A073032	2	1	No	No	1	0	Circuit 1	A1	No
27	LA 56.wir	15	BAL-APY-A016023	21	2	BAL-APY-A073032	2	2	No	No	2	0	Circuit 1	B1	No
27	LA 56.wir	15	BAL-APY-A016023	21	3	BAL-APY-A073032	2	3	No	No	3	0	Circuit 1	C1	No

28	LA 56.wir	15	BAL-APY-A073032	21	1	TERRENO	2	1	No
No		1	0	Circuit 1	A1	No			
28	LA 56.wir	15	BAL-APY-A073032	21	2	TERRENO	2	2	No
No		2	0	Circuit 1	B1	No			
28	LA 56.wir	15	BAL-APY-A073032	21	3	TERRENO	2	3	No
No		3	0	Circuit 1	C1	No			
29	LA 56.wir	15	BAL-APY-A073031	21	1	BAL-APY-A073029	2	1	No
No		1	0	Circuit 1	A1	No			
29	LA 56.wir	15	BAL-APY-A073031	21	2	BAL-APY-A073029	2	2	No
No		2	0	Circuit 1	B1	No			
29	LA 56.wir	15	BAL-APY-A073031	21	3	BAL-APY-A073029	2	3	No
No		3	0	Circuit 1	C1	No			
30	LA 56.wir	15	BAL-APY-A073292	21	1	BAL-APY-A073294	2	1	No
No		1	0	Circuit 1	A1	No			
30	LA 56.wir	15	BAL-APY-A073292	21	2	BAL-APY-A073294	2	2	No
No		2	0	Circuit 1	B1	No			
30	LA 56.wir	15	BAL-APY-A073292	21	3	BAL-APY-A073294	2	3	No
No		3	0	Circuit 1	C1	No			
31	LA 56.wir	15	BAL-APY-A073294	21	1	BAL-APY-A073295	2	1	No
No		1	0	Circuit 1	A1	No			
31	LA 56.wir	15	BAL-APY-A073294	21	2	BAL-APY-A073295	2	2	No
No		2	0	Circuit 1	B1	No			
31	LA 56.wir	15	BAL-APY-A073294	21	3	BAL-APY-A073295	2	3	No
No		3	0	Circuit 1	C1	No			
32	LA 56.wir	15	BAL-APY-A073295	21	1	BAL-APY-A073297	2	1	No
No		1	0	Circuit 1	A1	No			
32	LA 56.wir	15	BAL-APY-A073295	21	2	BAL-APY-A073297	2	2	No
No		2	0	Circuit 1	B1	No			
32	LA 56.wir	15	BAL-APY-A073295	21	3	BAL-APY-A073297	2	3	No
No		3	0	Circuit 1	C1	No			
33	LA 56.wir	15	BAL-APY-A073297	21	1	BAL-APY-A073298	2	1	No
No		1	0	Circuit 1	A1	No			
33	LA 56.wir	15	BAL-APY-A073297	21	2	BAL-APY-A073298	2	2	No
No		2	0	Circuit 1	B1	No			
33	LA 56.wir	15	BAL-APY-A073297	21	3	BAL-APY-A073298	2	3	No
No		3	0	Circuit 1	C1	No			
34	LA 56.wir	15	BAL-APY-A073298	21	1	BAL-APY-A073300	2	1	No
No		1	0	Circuit 1	A1	No			
34	LA 56.wir	15	BAL-APY-A073298	21	2	BAL-APY-A073300	2	2	No
No		2	0	Circuit 1	B1	No			
34	LA 56.wir	15	BAL-APY-A073298	21	3	BAL-APY-A073300	2	3	No
No		3	0	Circuit 1	C1	No			
35	LA 56.wir	15	BAL-APY-A073300	21	1	BAL-APY-A073050	2	1	No
No		1	0	Circuit 1	A1	No			

35	LA 56.wir	15	BAL-APY-A073300	21	2	BAL-APY-A073050	2	2	No
No	2	0	Circuit 1	B1	No				
35	LA 56.wir	15	BAL-APY-A073300	21	3	BAL-APY-A073050	2	3	No
No	3	0	Circuit 1	C1	No				
36	LA 56.wir	15	BAL-APY-A073303	21	1	BAL-APY-A073304	2	1	No
No	1	0	Circuit 1	A1	No				
36	LA 56.wir	15	BAL-APY-A073303	21	2	BAL-APY-A073304	2	2	No
No	2	0	Circuit 1	B1	No				
36	LA 56.wir	15	BAL-APY-A073303	21	3	BAL-APY-A073304	2	3	No
No	3	0	Circuit 1	C1	No				
37	LA 56.wir	15	BAL-APY-A073305	21	1	BAL-APY-A073306	2	1	No
No	1	0	Circuit 1	A1	No				
37	LA 56.wir	15	BAL-APY-A073305	21	2	BAL-APY-A073306	2	2	No
No	2	0	Circuit 1	B1	No				
37	LA 56.wir	15	BAL-APY-A073305	21	3	BAL-APY-A073306	2	3	No
No	3	0	Circuit 1	C1	No				
38	LA 56.wir	15	BAL-APY-A073307	21	1	BAL-APY-A073308	2	1	No
No	1	0	Circuit 1	A1	No				
38	LA 56.wir	15	BAL-APY-A073307	21	2	BAL-APY-A073308	2	2	No
No	2	0	Circuit 1	B1	No				
38	LA 56.wir	15	BAL-APY-A073307	21	3	BAL-APY-A073308	2	3	No
No	3	0	Circuit 1	C1	No				
39	LA 56.wir	15	BAL-APY-A073169	21	1	BAL-APY-A073170	2	1	No
No	1	0	Circuit 1	A1	No				
39	LA 56.wir	15	BAL-APY-A073169	21	2	BAL-APY-A073170	2	2	No
No	2	0	Circuit 1	B1	No				
39	LA 56.wir	15	BAL-APY-A073169	21	3	BAL-APY-A073170	2	3	No
No	3	0	Circuit 1	C1	No				
40	LA 56.wir	15	BAL-APY-A073170	21	1	BAL-APY-A073172	2	1	No
No	1	0	Circuit 1	A1	No				
40	LA 56.wir	15	BAL-APY-A073170	21	2	BAL-APY-A073172	2	2	No
No	2	0	Circuit 1	B1	No				
40	LA 56.wir	15	BAL-APY-A073170	21	3	BAL-APY-A073172	2	3	No
No	3	0	Circuit 1	C1	No				
41	LA 56.wir	15	BAL-APY-A073172	21	1	BAL-APY-A073178	2	1	No
No	1	0	Circuit 1	A1	No				
41	LA 56.wir	15	BAL-APY-A073172	21	2	BAL-APY-A073178	2	2	No
No	2	0	Circuit 1	B1	No				
41	LA 56.wir	15	BAL-APY-A073172	21	3	BAL-APY-A073178	2	3	No
No	3	0	Circuit 1	C1	No				
42	LA 56.wir	15	BAL-APY-A073178	21	1	BAL-APY-A073181	2	1	No
No	1	0	Circuit 1	A1	No				
42	LA 56.wir	15	BAL-APY-A073178	21	2	BAL-APY-A073181	2	2	No
No	2	0	Circuit 1	B1	No				

#	Name	L	From	N1	P	To	N2	P2	F1	F3	P3	Z	Circuit	Phase	F4
42	LA 56.wir	15	BAL-APY-A073178	21	3	BAL-APY-A073181	2	3	No	No	3	0	Circuit 1	C1	No
43	LA 56.wir	15	BAL-APY-A073181	21	1	BAL-APY-A073184	2	1	No	No	1	0	Circuit 1	A1	No
43	LA 56.wir	15	BAL-APY-A073181	21	2	BAL-APY-A073184	2	2	No	No	2	0	Circuit 1	B1	No
43	LA 56.wir	15	BAL-APY-A073181	21	3	BAL-APY-A073184	2	3	No	No	3	0	Circuit 1	C1	No
44	LA 56.wir	15	BAL-APY-A073184	21	1	BAL-APY-A073188	2	1	No	No	1	0	Circuit 1	A1	No
44	LA 56.wir	15	BAL-APY-A073184	21	2	BAL-APY-A073188	2	2	No	No	2	0	Circuit 1	B1	No
44	LA 56.wir	15	BAL-APY-A073184	21	3	BAL-APY-A073188	2	3	No	No	3	0	Circuit 1	C1	No
45	LA 56.wir	15	BAL-APY-A073188	21	1	BAL-APY-A073197	2	1	No	No	1	0	Circuit 1	A1	No
45	LA 56.wir	15	BAL-APY-A073188	21	2	BAL-APY-A073197	2	2	No	No	2	0	Circuit 1	B1	No
45	LA 56.wir	15	BAL-APY-A073188	21	3	BAL-APY-A073197	2	3	No	No	3	0	Circuit 1	C1	No
46	LA 56.wir	15	BAL-APY-A073197	21	1	BAL-APY-A073203	2	1	No	No	1	0	Circuit 1	A1	No
46	LA 56.wir	15	BAL-APY-A073197	21	2	BAL-APY-A073203	2	2	No	No	2	0	Circuit 1	B1	No
46	LA 56.wir	15	BAL-APY-A073197	21	3	BAL-APY-A073203	2	3	No	No	3	0	Circuit 1	C1	No
47	LA 56.wir	15	BAL-APY-A073203	21	1	BAL-APY-A073211	2	1	No	No	1	0	Circuit 1	A1	No
47	LA 56.wir	15	BAL-APY-A073203	21	2	BAL-APY-A073211	2	2	No	No	2	0	Circuit 1	B1	No
47	LA 56.wir	15	BAL-APY-A073203	21	3	BAL-APY-A073211	2	3	No	No	3	0	Circuit 1	C1	No
48	LA 56.wir	15	BAL-APY-A073211	21	1	BAL-APY-A073212	2	1	No	No	1	0	Circuit 1	A1	No
48	LA 56.wir	15	BAL-APY-A073211	21	2	BAL-APY-A073212	2	2	No	No	2	0	Circuit 1	B1	No
48	LA 56.wir	15	BAL-APY-A073211	21	3	BAL-APY-A073212	2	3	No	No	3	0	Circuit 1	C1	No
49	LA 56.wir	15	BAL-APY-A073212	21	1	BAL-APY-A073213	2	1	No	No	1	0	Circuit 1	A1	No
49	LA 56.wir	15	BAL-APY-A073212	21	2	BAL-APY-A073213	2	2	No	No	2	0	Circuit 1	B1	No
49	LA 56.wir	15	BAL-APY-A073212	21	3	BAL-APY-A073213	2	3	No	No	3	0	Circuit 1	C1	No

50	LA 56.wir	15	BAL-APY-A073213	21	1	BAL-APY-A073214	2	1	No
No	1	0	Circuit 1	A1	No				
50	LA 56.wir	15	BAL-APY-A073213	21	2	BAL-APY-A073214	2	2	No
No	2	0	Circuit 1	B1	No				
50	LA 56.wir	15	BAL-APY-A073213	21	3	BAL-APY-A073214	2	3	No
No	3	0	Circuit 1	C1	No				
51	LA 56.wir	15	BAL-APY-A073214	21	1	BAL-APY-A073245	2	1	No
No	1	0	Circuit 1	A1	No				
51	LA 56.wir	15	BAL-APY-A073214	21	2	BAL-APY-A073245	2	2	No
No	2	0	Circuit 1	B1	No				
51	LA 56.wir	15	BAL-APY-A073214	21	3	BAL-APY-A073245	2	3	No
No	3	0	Circuit 1	C1	No				
52	LA 56.wir	15	BAL-APY-A073245	21	1	BAL-APY-A073250	2	1	No
No	1	0	Circuit 1	A1	No				
52	LA 56.wir	15	BAL-APY-A073245	21	2	BAL-APY-A073250	2	2	No
No	2	0	Circuit 1	B1	No				
52	LA 56.wir	15	BAL-APY-A073245	21	3	BAL-APY-A073250	2	3	No
No	3	0	Circuit 1	C1	No				
53	LA 56.wir	15	BAL-APY-A073250	21	1	BAL-APY-A073252	2	1	No
No	1	0	Circuit 1	A1	No				
53	LA 56.wir	15	BAL-APY-A073250	21	2	BAL-APY-A073252	2	2	No
No	2	0	Circuit 1	B1	No				
53	LA 56.wir	15	BAL-APY-A073250	21	3	BAL-APY-A073252	2	3	No
No	3	0	Circuit 1	C1	No				
54	LA 56.wir	15	BAL-APY-A073252	21	1	BAL-APY-A073256	2	1	No
No	1	0	Circuit 1	A1	No				
54	LA 56.wir	15	BAL-APY-A073252	21	2	BAL-APY-A073256	2	2	No
No	2	0	Circuit 1	B1	No				
54	LA 56.wir	15	BAL-APY-A073252	21	3	BAL-APY-A073256	2	3	No
No	3	0	Circuit 1	C1	No				
55	LA 56.wir	15	BAL-APY-A073256	21	1	BAL-APY-A073258	2	1	No
No	1	0	Circuit 1	A1	No				
55	LA 56.wir	15	BAL-APY-A073256	21	2	BAL-APY-A073258	2	2	No
No	2	0	Circuit 1	B1	No				
55	LA 56.wir	15	BAL-APY-A073256	21	3	BAL-APY-A073258	2	3	No
No	3	0	Circuit 1	C1	No				
56	LA 56.wir	15	BAL-APY-A073258	21	1	BAL-APY-A073261	2	1	No
No	1	0	Circuit 1	A1	No				
56	LA 56.wir	15	BAL-APY-A073258	21	2	BAL-APY-A073261	2	2	No
No	2	0	Circuit 1	B1	No				
56	LA 56.wir	15	BAL-APY-A073258	21	3	BAL-APY-A073261	2	3	No
No	3	0	Circuit 1	C1	No				
57	LA 56.wir	15	BAL-APY-A073261	21	1	BAL-APY-A073272	2	1	No
No	1	0	Circuit 1	A1	No				

57	LA 56.wir	15	BAL-APY-A073261	21	2	BAL-APY-A073272	2	2	No
No		2	0	Circuit 1	B1	No			
57	LA 56.wir	15	BAL-APY-A073261	21	3	BAL-APY-A073272	2	3	No
No		3	0	Circuit 1	C1	No			
58	LA 56.wir	15	BAL-APY-A073272	21	1	BAL-APY-A073276	2	1	No
No		1	0	Circuit 1	A1	No			
58	LA 56.wir	15	BAL-APY-A073272	21	2	BAL-APY-A073276	2	2	No
No		2	0	Circuit 1	B1	No			
58	LA 56.wir	15	BAL-APY-A073272	21	3	BAL-APY-A073276	2	3	No
No		3	0	Circuit 1	C1	No			
59	LA 56.wir	15	BAL-APY-A073281	21	1	BAL-APY-A073282	2	1	No
No		1	0	Circuit 1	A1	No			
59	LA 56.wir	15	BAL-APY-A073281	21	2	BAL-APY-A073282	2	2	No
No		2	0	Circuit 1	B1	No			
59	LA 56.wir	15	BAL-APY-A073281	21	3	BAL-APY-A073282	2	3	No
No		3	0	Circuit 1	C1	No			
60	LA 56.wir	15	BAL-APY-A073239	21	1	BAL-APY-A073240	2	1	No
No		1	0	Circuit 1	A1	No			
60	LA 56.wir	15	BAL-APY-A073239	21	2	BAL-APY-A073240	2	2	No
No		2	0	Circuit 1	B1	No			
60	LA 56.wir	15	BAL-APY-A073239	21	3	BAL-APY-A073240	2	3	No
No		3	0	Circuit 1	C1	No			
61	LA 56.wir	15	BAL-APY-A073240	21	1	BAL-APY-A073241	2	1	No
No		1	0	Circuit 1	A1	No			
61	LA 56.wir	15	BAL-APY-A073240	21	2	BAL-APY-A073241	2	2	No
No		2	0	Circuit 1	B1	No			
61	LA 56.wir	15	BAL-APY-A073240	21	3	BAL-APY-A073241	2	3	No
No		3	0	Circuit 1	C1	No			
62	LA 56.wir	15	BAL-APY-A073230	21	1	BAL-APY-A073231	2	1	No
No		1	0	Circuit 1	A1	No			
62	LA 56.wir	15	BAL-APY-A073230	21	2	BAL-APY-A073231	2	2	No
No		2	0	Circuit 1	B1	No			
62	LA 56.wir	15	BAL-APY-A073230	21	3	BAL-APY-A073231	2	3	No
No		3	0	Circuit 1	C1	No			
63	LA 56.wir	15	BAL-APY-A073231	21	1	BAL-APY-A073232	2	1	No
No		1	0	Circuit 1	A1	No			
63	LA 56.wir	15	BAL-APY-A073231	21	2	BAL-APY-A073232	2	2	No
No		2	0	Circuit 1	B1	No			
63	LA 56.wir	15	BAL-APY-A073231	21	3	BAL-APY-A073232	2	3	No
No		3	0	Circuit 1	C1	No			
64	LA 56.wir	15	BAL-APY-A073311	21	1	BAL-APY-A073312	2	1	No
No		1	0	Circuit 1	A1	No			
64	LA 56.wir	15	BAL-APY-A073311	21	2	BAL-APY-A073312	2	2	No
No		2	0	Circuit 1	B1	No			

64   LA 56.wir   15   BAL-APY-A073311   21   3   BAL-APY-A073312   2   3   No
No   3   0   Circuit 1   C1   No

Section Sagging Data

Circuit	Sec. No.	Cable File Name	Display Condition Catenary Constant	From Str.	To Str.	Voltage (kV)	Ruling Span (m)	Sagging Data Condition	Temp. (deg C)	Catenary Constant (m)	Horiz. Tension (N)	Weather Case (m)
Circuit 1	1	LA 56.wir	Creep FE 765.5	BAL-APY-A251001	BAL-APY-A016002	15	108.9	Initial RS	15.0	1607.0	2979.6	F15V120
Circuit 1	2	LA 56.wir	Creep FE 401.8	BAL-APY-A073291	BAL-APY-A073292	15	42.1	Initial RS	15.0	1085.4	2012.4	F15V120
Circuit 1	3	LA 56.wir	Creep FE 702.8	BAL-APY-A073165	BAL-APY-A073169	15	50.6	Initial RS	15.0	2100.4	3894.3	F15V120
Circuit 1	4	LA 56.wir	Creep FE 822.0	BAL-APY-A073032	BAL-APY-A073031	15	148.4	Initial RS	15.0	1350.8	2504.5	F15V120
Circuit 1	5	LA 56.wir	Creep FE 780.7	BAL-APY-A073292	BAL-APY-A073303	15	142.1	Initial RS	15.0	1349.0	2501.1	F15V120
Circuit 1	6	LA 56.wir	Creep FE 197.0	BAL-APY-A073295	BAL-APY-A073305	15	30.3	Initial RS	15.0	243.4	451.3	F15V120
Circuit 1	7	LA 56.wir	Creep FE 360.4	BAL-APY-A073300	BAL-APY-A073307	15	25.0	Initial RS	15.0	1263.9	2343.3	F15V120
Circuit 1	8	LA 56.wir	Creep FE 474.6	BAL-APY-A073170	BAL-APY-A073215	15	55.1	Initial RS	15.0	1212.6	2248.3	F15V120
Circuit 1	9	LA 56.wir	Creep FE 645.3	BAL-APY-A073184	BAL-APY-A073230	15	51.6	Initial RS	15.0	1918.2	3556.6	F15V120
Circuit 1	10	LA 56.wir	Creep FE 435.1	BAL-APY-A073188	TERRENO	15	42.8	Initial RS	15.0	1702.2	3156.1	F15V120
Circuit 1	11	LA 56.wir	Creep FE 697.6	BAL-APY-A073197	BAL-APY-A073239	15	81.1	Initial RS	15.0	2071.1	3840.0	F15V120
Circuit 1	12	LA 56.wir	Creep FE 325807.4	BAL-APY-A073203	TERRENO	15	3.6	Initial RS	15.0	380.7	705.8	F15V120
Circuit 1	13	LA 56.wir	Creep FE 720.9	BAL-APY-A073212	TERRENO	15	51.2	Initial RS	15.0	1958.5	3631.3	F15V120
Circuit 1	14	LA 56.wir	Creep FE 597.5	BAL-APY-A073214	TERRENO	15	53.3	Initial RS	15.0	1899.9	3522.6	F15V120

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Circuit 1   15 LA 56.wir BAL-APY-A073256 BAL-APY-A073124    15    51.6 Initial RS   15.0    488.6    906.0
F15V120            Creep FE    510.7
Circuit 1   16 LA 56.wir BAL-APY-A073261 BAL-APY-A073281    15    67.1 Initial RS   15.0   1823.1   3380.1
F15V120            Creep FE    640.9
Circuit 1   17 LA 56.wir BAL-APY-A073272         TERRENO    15    43.4 Initial RS   15.0   1245.6   2309.4
F15V120            Creep FE    434.4
Circuit 1   18 LA 56.wir BAL-APY-A073230 BAL-APY-A073311    15   102.3 Initial RS   15.0    979.2   1815.6
F15V120            Creep FE    617.6
Circuit 1   19 LA 56.wir BAL-APY-A073197         TERRENO    15    50.8 Initial RS   15.0   1727.9   3203.6
F15V120            Creep FE    602.1
Circuit 1   20 LA 56.wir BAL-APY-A016002 BAL-APY-A016007    15   143.6 Initial RS   15.0   1396.5   2589.3
F15V120            Creep FE    743.5
Circuit 1   21 LA 56.wir BAL-APY-A016007 BAL-APY-A016010    15   133.3 Initial RS   15.0   1381.9   2562.2
F15V120            Creep FE    783.7
Circuit 1   22 LA 56.wir BAL-APY-A016010 BAL-APY-A016012    15   120.7 Initial RS   15.0   2019.8   3744.9
F15V120            Creep FE    894.2
Circuit 1   23 LA 56.wir BAL-APY-A016012 BAL-APY-A016018    15   126.4 Initial RS   15.0   1767.3   3276.7
F15V120            Creep FE    806.2
Circuit 1   24 LA 56.wir BAL-APY-A016018 BAL-APY-A016020    15   120.1 Initial RS   15.0   1599.3   2965.2
F15V120            Creep FE    817.6
Circuit 1   25 LA 56.wir BAL-APY-A016020 BAL-APY-A016021    15   150.8 Initial RS   15.0   1218.8   2259.8
F15V120            Creep FE    812.1
Circuit 1   26 LA 56.wir BAL-APY-A016021 BAL-APY-A016023    15   144.9 Initial RS   15.0   1669.3   3095.0
F15V120            Creep FE    850.7
Circuit 1   27 LA 56.wir BAL-APY-A016023 BAL-APY-A073032    15   121.8 Initial RS   15.0   1070.3   1984.4
F15V120            Creep FE    740.3
Circuit 1   28 LA 56.wir BAL-APY-A073032         TERRENO    15   103.0 Initial RS   15.0   1371.8   2543.5
F15V120            Creep FE    734.7
Circuit 1   29 LA 56.wir BAL-APY-A073031 BAL-APY-A073029    15   129.6 Initial RS   15.0   1495.4   2772.6
F15V120            Creep FE    807.5
Circuit 1   30 LA 56.wir BAL-APY-A073292 BAL-APY-A073294    15   126.9 Initial RS   15.0   2180.9   4043.6
F15V120            Creep FE    957.2
Circuit 1   31 LA 56.wir BAL-APY-A073294 BAL-APY-A073295    15   128.7 Initial RS   15.0   1731.5   3210.4
F15V120            Creep FE    853.4
Circuit 1   32 LA 56.wir BAL-APY-A073295 BAL-APY-A073297    15   100.3 Initial RS   15.0   1369.6   2539.3
F15V120            Creep FE    662.1
Circuit 1   33 LA 56.wir BAL-APY-A073297 BAL-APY-A073298    15   143.2 Initial RS   15.0   1516.9   2812.5
F15V120            Creep FE    836.2
Circuit 1   34 LA 56.wir BAL-APY-A073298 BAL-APY-A073300    15    86.2 Initial RS   15.0   1497.7   2776.9
F15V120            Creep FE    663.9
Circuit 1   35 LA 56.wir BAL-APY-A073300 BAL-APY-A073050    15    50.0 Initial RS   15.0   1687.6   3129.0
F15V120            Creep FE    525.4
Circuit 1   36 LA 56.wir BAL-APY-A073303 BAL-APY-A073304    15    58.4 Initial RS   15.0    989.8   1835.1
F15V120            Creep FE    461.7
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Circuit 1 F15V120	37	LA 56.wir	BAL-APY-A073305	BAL-APY-A073306	15	45.6	Initial RS	15.0	1205.3	2234.7	
			Creep FE	353.1							
Circuit 1 F15V120	38	LA 56.wir	BAL-APY-A073307	BAL-APY-A073308	15	23.2	Initial RS	15.0	1078.0	1998.8	
			Creep FE	303.7							
Circuit 1 F15V120	39	LA 56.wir	BAL-APY-A073169	BAL-APY-A073170	15	59.9	Initial RS	15.0	1786.0	3311.4	
			Creep FE	625.6							
Circuit 1 F15V120	40	LA 56.wir	BAL-APY-A073170	BAL-APY-A073172	15	44.5	Initial RS	15.0	1377.3	2553.7	
			Creep FE	447.5							
Circuit 1 F15V120	41	LA 56.wir	BAL-APY-A073172	BAL-APY-A073178	15	54.7	Initial RS	15.0	1008.5	1869.9	
			Creep FE	452.0							
Circuit 1 F15V120	42	LA 56.wir	BAL-APY-A073178	BAL-APY-A073181	15	53.2	Initial RS	15.0	701.9	1301.4	
			Creep FE	451.3							
Circuit 1 F15V120	43	LA 56.wir	BAL-APY-A073181	BAL-APY-A073184	15	43.1	Initial RS	15.0	608.5	1128.3	
			Creep FE	399.9							
Circuit 1 F15V120	44	LA 56.wir	BAL-APY-A073184	BAL-APY-A073188	15	47.3	Initial RS	15.0	1881.6	3488.7	
			Creep FE	575.7							
Circuit 1 F15V120	45	LA 56.wir	BAL-APY-A073188	BAL-APY-A073197	15	51.0	Initial RS	15.0	2027.1	3758.5	
			Creep FE	664.0							
Circuit 1 F15V120	46	LA 56.wir	BAL-APY-A073197	BAL-APY-A073203	15	45.7	Initial RS	15.0	937.1	1737.5	
			Creep FE	419.5							
Circuit 1 F15V120	47	LA 56.wir	BAL-APY-A073203	BAL-APY-A073211	15	51.4	Initial RS	15.0	674.5	1250.5	
			Creep FE	463.0							
Circuit 1 F15V120	48	LA 56.wir	BAL-APY-A073211	BAL-APY-A073212	15	51.6	Initial RS	15.0	641.5	1189.4	
			Creep FE	380.0							
Circuit 1 F15V120	49	LA 56.wir	BAL-APY-A073212	BAL-APY-A073213	15	80.3	Initial RS	15.0	1234.6	2289.0	
			Creep FE	607.6							
Circuit 1 F15V120	50	LA 56.wir	BAL-APY-A073213	BAL-APY-A073214	15	112.9	Initial RS	15.0	1924.6	3568.3	
			Creep FE	844.8							
Circuit 1 F15V120	51	LA 56.wir	BAL-APY-A073214	BAL-APY-A073245	15	56.9	Initial RS	15.0	1694.9	3142.5	
			Creep FE	583.0							
Circuit 1 F15V120	52	LA 56.wir	BAL-APY-A073245	BAL-APY-A073250	15	54.7	Initial RS	15.0	1494.5	2770.9	
			Creep FE	539.1							
Circuit 1 F15V120	53	LA 56.wir	BAL-APY-A073250	BAL-APY-A073252	15	42.5	Initial RS	15.0	1238.2	2295.8	
			Creep FE	408.6							
Circuit 1 F15V120	54	LA 56.wir	BAL-APY-A073252	BAL-APY-A073256	15	49.0	Initial RS	15.0	1274.9	2363.7	
			Creep FE	474.8							
Circuit 1 F15V120	55	LA 56.wir	BAL-APY-A073256	BAL-APY-A073258	15	59.5	Initial RS	15.0	304.8	565.1	
			Creep FE	500.7							
Circuit 1 F15V120	56	LA 56.wir	BAL-APY-A073258	BAL-APY-A073261	15	49.8	Initial RS	15.0	304.8	565.1	
			Creep FE	495.6							
Circuit 1 F15V120	57	LA 56.wir	BAL-APY-A073261	BAL-APY-A073272	15	54.7	Initial RS	15.0	1651.0	3061.1	
			Creep FE	589.9							
Circuit 1 F15V120	58	LA 56.wir	BAL-APY-A073272	BAL-APY-A073276	15	60.3	Initial RS	15.0	2074.8	3846.8	
			Creep FE	645.2							

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 Circuit 1   59 LA 56.wir BAL-APY-A073281 BAL-APY-A073282    15    92.9 Initial RS   15.0   1533.9   2843.9
F15V120          Creep FE     725.9
 Circuit 1   60 LA 56.wir BAL-APY-A073239 BAL-APY-A073240    15    52.2 Initial RS   15.0   1008.0   1869.0
F15V120          Creep FE     428.5
 Circuit 1   61 LA 56.wir BAL-APY-A073240 BAL-APY-A073241    15    91.7 Initial RS   15.0   1139.4   2112.5
F15V120          Creep FE     621.0
 Circuit 1   62 LA 56.wir BAL-APY-A073230 BAL-APY-A073231    15    44.8 Initial RS   15.0   2008.9   3724.6
F15V120          Creep FE     519.6
 Circuit 1   63 LA 56.wir BAL-APY-A073231 BAL-APY-A073232    15    38.1 Initial RS   15.0   2005.2   3717.8
F15V120          Creep FE     547.5
 Circuit 1   64 LA 56.wir BAL-APY-A073311 BAL-APY-A073312    15   120.5 Initial RS   15.0   1143.0   2119.3
F15V120          Creep FE     707.3
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Section Stringing Data

Section Number	Cable Name	Struct. Number	Set Number	Phasing	Set Label
1	LA 56.wir	BAL-APY-A251001	2	123	Circ1
		BAL-APY-A016002	2	123	Circ1
2	LA 56.wir	BAL-APY-A073291	2	123	Circ1
		BAL-APY-A073292	2	123	Circ1
3	LA 56.wir	BAL-APY-A073165	2	123	Circ1
		BAL-APY-A073166	2	123	Circ1
		BAL-APY-A073167	2	123	Circ1
		BAL-APY-A073168	2	123	Circ1
		BAL-APY-A073169	2	123	Circ1
4	LA 56.wir	BAL-APY-A073032	3	123	Circ1
		BAL-APY-A073031	2	123	Circ1
5	LA 56.wir	BAL-APY-A073292	3	123	Circ1
		BAL-APY-A073303	2	123	Circ1
6	LA 56.wir	BAL-APY-A073295	3	123	Circ1
		BAL-APY-A073305	2	123	Circ1
7	LA 56.wir	BAL-APY-A073300	3	123	Circ1
		BAL-APY-A073307	2	123	Circ1
8	LA 56.wir	BAL-APY-A073170	3	123	Circ1
		BAL-APY-A073215	2	123	Circ1
9	LA 56.wir	BAL-APY-A073184	3	123	Circ1
		BAL-APY-A073216	2	123	Circ1
		BAL-APY-A073217	2	123	Circ1
		BAL-APY-A073218	2	123	Circ1
		BAL-APY-A073219	2	123	Circ1
		BAL-APY-A073220	2	123	Circ1

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               BAL-APY-A073221      2     123 Circ1
               BAL-APY-A073222      2     123 Circ1
               BAL-APY-A073223      2     123 Circ1
               BAL-APY-A073224      2     123 Circ1
               BAL-APY-A073225      2     123 Circ1
               BAL-APY-A073226      2     123 Circ1
               BAL-APY-A073227      2     123 Circ1
               BAL-APY-A073228      2     123 Circ1
               BAL-APY-A073229      2     123 Circ1
               BAL-APY-A073230      2     123 Circ1
  10 LA 56.wir  BAL-APY-A073188      3     123 Circ1
               BAL-APY-A073234      2     123 Circ1
               BAL-APY-A073235      2     123 Circ1
               BAL-APY-A073236      2     123 Circ1
                     TERRENO        2     123 Circ1
  11 LA 56.wir  BAL-APY-A073197      3     123 Circ1
               BAL-APY-A073237      2     123 Circ1
               BAL-APY-A073238      2     123 Circ1
               BAL-APY-A073239      2     123 Circ1
  12 LA 56.wir  BAL-APY-A073203      3     123 Circ1
                     TERRENO        2     123 Circ1
  13 LA 56.wir  BAL-APY-A073212      3     123 Circ1
               BAL-APY-A073242      2     123 Circ1
               BAL-APY-A073243      2     123 Circ1
               BAL-APY-A073244      2     123 Circ1
                     TERRENO        2     123 Circ1
  14 LA 56.wir  BAL-APY-A073214      3     123 Circ1
                     TERRENO        2     123 Circ1
  15 LA 56.wir  BAL-APY-A073256      3     123 Circ1
               BAL-APY-A073124      2     123 Circ1
  16 LA 56.wir  BAL-APY-A073261      3     123 Circ1
               BAL-APY-A073281      2     123 Circ1
  17 LA 56.wir  BAL-APY-A073272      3     123 Circ1
               BAL-APY-A073283      2     123 Circ1
               BAL-APY-A073284      2     123 Circ1
               BAL-APY-A073285      2     123 Circ1
               BAL-APY-A073286      2     123 Circ1
               BAL-APY-A073287      2     123 Circ1
               BAL-APY-A073288      2     123 Circ1
               BAL-APY-A073290      2     123 Circ1
                     TERRENO        2     123 Circ1
  18 LA 56.wir  BAL-APY-A073230      3     123 Circ1
               BAL-APY-A073309      2     123 Circ1
               BAL-APY-A073310      2     123 Circ1
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                  BAL-APY-A073311      2      123 Circ1
  19 LA 56.wir    BAL-APY-A073197      4      123 Circ1
                       TERRENO         2      123 Circ1
  20 LA 56.wir    BAL-APY-A016002     21      123
                  BAL-APY-A016003      2      123 Circ1
                  BAL-APY-A016004      2      123 Circ1
                  BAL-APY-A016005      2      123 Circ1
                  BAL-APY-A016006      2      123 Circ1
                  BAL-APY-A016007      2      123 Circ1
  21 LA 56.wir    BAL-APY-A016007     21      123 Circ1
                  BAL-APY-A016008      2      123 Circ1
                  BAL-APY-A016009      2      123 Circ1
                  BAL-APY-A016010      2      123 Circ1
  22 LA 56.wir    BAL-APY-A016010     21      123 Circ1
                  BAL-APY-A016011      2      123 Circ1
                  BAL-APY-A016012      2      123 Circ1
  23 LA 56.wir    BAL-APY-A016012     21      123 Circ1
                  BAL-APY-A016013      2      123 Circ1
                  BAL-APY-A016014      2      123 Circ1
                  BAL-APY-A016015      2      123 Circ1
                  BAL-APY-A016016      2      123 Circ1
                  BAL-APY-A016017      2      123 Circ1
                  BAL-APY-A016018      2      123 Circ1
  24 LA 56.wir    BAL-APY-A016018     21      123 Circ1
                  BAL-APY-A016019      2      123 Circ1
                  BAL-APY-A016020      2      123 Circ1
  25 LA 56.wir    BAL-APY-A016020     21      123 Circ1
                  BAL-APY-A016021      2      123 Circ1
  26 LA 56.wir    BAL-APY-A016021     21      123 Circ1
                  BAL-APY-A016022      2      123 Circ1
                  BAL-APY-A016023      2      123 Circ1
  27 LA 56.wir    BAL-APY-A016023     21      123 Circ1
                  BAL-APY-A073032      2      123 Circ1
  28 LA 56.wir    BAL-APY-A073032     21      123 Circ1
                  BAL-APY-A073033      2      123 Circ1
                       TERRENO         2      123 Circ1
  29 LA 56.wir    BAL-APY-A073031     21      123 Circ1
                  BAL-APY-A073030      2      123 Circ1
                  BAL-APY-A073029      2      123 Circ1
  30 LA 56.wir    BAL-APY-A073292     21      123 Circ1
                  BAL-APY-A073293      2      123 Circ1
                  BAL-APY-A073294      2      123 Circ1
  31 LA 56.wir    BAL-APY-A073294     21      123 Circ1
                  BAL-APY-A073295      2      123 Circ1
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32 LA 56.wir  BAL-APY-A073295    21    123 Circ1
              BAL-APY-A073296     2    123 Circ1
              BAL-APY-A073297     2    123 Circ1
33 LA 56.wir  BAL-APY-A073297    21    123 Circ1
              BAL-APY-A073298     2    123 Circ1
34 LA 56.wir  BAL-APY-A073298    21    123 Circ1
              BAL-APY-A073299     2    123 Circ1
              BAL-APY-A073300     2    123 Circ1
35 LA 56.wir  BAL-APY-A073300    21    123 Circ1
              BAL-APY-A073301     2    123 Circ1
              BAL-APY-A073302     2    123 Circ1
              BAL-APY-A073050     2    123 Circ1
36 LA 56.wir  BAL-APY-A073303    21    123 Circ1
              BAL-APY-A073304     2    123 Circ1
37 LA 56.wir  BAL-APY-A073305    21    123 Circ1
              BAL-APY-A073306     2    123 Circ1
38 LA 56.wir  BAL-APY-A073307    21    123 Circ1
              BAL-APY-A073308     2    123 Circ1
39 LA 56.wir  BAL-APY-A073169    21    123 Circ1
              BAL-APY-A073170     2    123 Circ1
40 LA 56.wir  BAL-APY-A073170    21    123 Circ1
              BAL-APY-A073171     2    123 Circ1
              BAL-APY-A073172     2    123 Circ1
41 LA 56.wir  BAL-APY-A073172    21    123 Circ1
              BAL-APY-A073173     2    123 Circ1
              BAL-APY-A073174     2    123 Circ1
              BAL-APY-A073175     2    123 Circ1
              BAL-APY-A073176     2    123 Circ1
              BAL-APY-A073177     2    123 Circ1
              BAL-APY-A073178     2    123 Circ1
42 LA 56.wir  BAL-APY-A073178    21    123 Circ1
              BAL-APY-A073179     2    123 Circ1
              BAL-APY-A073180     2    123 Circ1
              BAL-APY-A073181     2    123 Circ1
43 LA 56.wir  BAL-APY-A073181    21    123 Circ1
              BAL-APY-A073182     2    123 Circ1
              BAL-APY-A073183     2    123 Circ1
              BAL-APY-A073184     2    123 Circ1
44 LA 56.wir  BAL-APY-A073184    21    123 Circ1
              BAL-APY-A073185     2    123 Circ1
              BAL-APY-A073186     2    123 Circ1
              BAL-APY-A073187     2    123 Circ1
              BAL-APY-A073188     2    123 Circ1
45 LA 56.wir  BAL-APY-A073188    21    123 Circ1
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              BAL-APY-A073189      2      123 Circ1
              BAL-APY-A073190      2      123 Circ1
              BAL-APY-A073191      2      123 Circ1
              BAL-APY-A073192      2      123 Circ1
              BAL-APY-A073193      2      123 Circ1
              BAL-APY-A073194      2      123 Circ1
              BAL-APY-A073195      2      123 Circ1
              BAL-APY-A073196      2      123 Circ1
              BAL-APY-A073197      2      123 Circ1
 46 LA 56.wir BAL-APY-A073197     21      123 Circ1
              BAL-APY-A073198      2      123 Circ1
              BAL-APY-A073199      2      123 Circ1
              BAL-APY-A073200      2      123 Circ1
              BAL-APY-A073201      2      123 Circ1
              BAL-APY-A073202      2      123 Circ1
              BAL-APY-A073203      2      123 Circ1
 47 LA 56.wir BAL-APY-A073203     21      123 Circ1
              BAL-APY-A073204      2      123 Circ1
              BAL-APY-A073205      2      123 Circ1
              BAL-APY-A073206      2      123 Circ1
              BAL-APY-A073207      2      123 Circ1
              BAL-APY-A073208      2      123 Circ1
              BAL-APY-A073209      2      123 Circ1
              BAL-APY-A073210      2      123 Circ1
              BAL-APY-A073211      2      123 Circ1
 48 LA 56.wir BAL-APY-A073211     21      123 Circ1
              BAL-APY-A073212      2      123 Circ1
 49 LA 56.wir BAL-APY-A073212     21      123 Circ1
              BAL-APY-A073213      2      123 Circ1
 50 LA 56.wir BAL-APY-A073213     21      123 Circ1
              BAL-APY-A073214      2      123 Circ1
 51 LA 56.wir BAL-APY-A073214     21      123 Circ1
              BAL-APY-A073245      2      123 Circ1
 52 LA 56.wir BAL-APY-A073245     21      123 Circ1
              BAL-APY-A073246      2      123 Circ1
              BAL-APY-A073247      2      123 Circ1
              BAL-APY-A073248      2      123 Circ1
              BAL-APY-A073249      2      123 Circ1
              BAL-APY-A073250      2      123 Circ1
 53 LA 56.wir BAL-APY-A073250     21      123 Circ1
              BAL-APY-A073251      2      123 Circ1
              BAL-APY-A073252      2      123 Circ1
 54 LA 56.wir BAL-APY-A073252     21      123 Circ1
              BAL-APY-A073253      2      123 Circ1
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                 BAL-APY-A073254      2      123 Circ1
                 BAL-APY-A073255      2      123 Circ1
                 BAL-APY-A073256      2      123 Circ1
  55 LA 56.wir   BAL-APY-A073256     21      123 Circ1
                 BAL-APY-A073258      2      123 Circ1
  56 LA 56.wir   BAL-APY-A073258     21      123 Circ1
                 BAL-APY-A073259      2      123 Circ1
                 BAL-APY-A073260      2      123 Circ1
                 BAL-APY-A073261      2      123 Circ1
  57 LA 56.wir   BAL-APY-A073261     21      123 Circ1
                 BAL-APY-A073262      2      123 Circ1
                 BAL-APY-A073263      2      123 Circ1
                 BAL-APY-A073264      2      123 Circ1
                 BAL-APY-A073265      2      123 Circ1
                 BAL-APY-A073266      2      123 Circ1
                 BAL-APY-A073267      2      123 Circ1
                 BAL-APY-A073268      2      123 Circ1
                 BAL-APY-A073269      2      123 Circ1
                 BAL-APY-A073270      2      123 Circ1
                 BAL-APY-A073271      2      123 Circ1
                 BAL-APY-A073272      2      123 Circ1
  58 LA 56.wir   BAL-APY-A073272     21      123 Circ1
                 BAL-APY-A073273      2      123 Circ1
                 BAL-APY-A073274      2      123 Circ1
                 BAL-APY-A073275      2      123 Circ1
                 BAL-APY-A073276      2      123 Circ1
  59 LA 56.wir   BAL-APY-A073281     21      123 Circ1
                 BAL-APY-A073282      2      123 Circ1
  60 LA 56.wir   BAL-APY-A073239     21      123 Circ1
                 BAL-APY-A073240      2      123 Circ1
  61 LA 56.wir   BAL-APY-A073240     21      123 Circ1
                 BAL-APY-A073241      2      123 Circ1
  62 LA 56.wir   BAL-APY-A073230     21      123 Circ1
                 BAL-APY-A073231      2      123 Circ1
  63 LA 56.wir   BAL-APY-A073231     21      123 Circ1
                 BAL-APY-A073232      2      123 Circ1
  64 LA 56.wir   BAL-APY-A073311     21      123 Circ1
                 BAL-APY-A073312      2      123 Circ1
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Section Geometry Data

Notes: Lengths are arc lengths along the wire at 15 (deg C), Creep.
Lengths are adjusted for the number of phases, the number of subconductors and to exclude the length of strain

insulators.
Lengths are computed with any concentrated loads removed.

Circuit	Sec. No.	Cable File Name	From Str.	To Str.	Number of Phases	Wires Per Phase	Min. Span (m)	Max. Span (m)	Ruling Span (m)	Total Cable Length (m)
Circuit 1	1	LA 56.wir	BAL-APY-A251001	BAL-APY-A016002	3	1	108.9	108.9	108.9	326.9
Circuit 1	2	LA 56.wir	BAL-APY-A073291	BAL-APY-A073292	3	1	42.1	42.1	42.1	126.5
Circuit 1	3	LA 56.wir	BAL-APY-A073165	BAL-APY-A073169	3	1	46.8	54.2	50.6	604.9
Circuit 1	4	LA 56.wir	BAL-APY-A073032	BAL-APY-A073031	3	1	148.4	148.4	148.4	445.7
Circuit 1	5	LA 56.wir	BAL-APY-A073292	BAL-APY-A073303	3	1	142.2	142.2	142.1	427.0
Circuit 1	6	LA 56.wir	BAL-APY-A073295	BAL-APY-A073305	3	1	30.3	30.3	30.3	91.1
Circuit 1	7	LA 56.wir	BAL-APY-A073300	BAL-APY-A073307	3	1	25.0	25.0	25.0	75.1
Circuit 1	8	LA 56.wir	BAL-APY-A073170	BAL-APY-A073215	3	1	55.2	55.2	55.1	166.1
Circuit 1	9	LA 56.wir	BAL-APY-A073184	BAL-APY-A073230	3	1	41.1	59.4	51.6	2301.0
Circuit 1	10	LA 56.wir	BAL-APY-A073188	TERRENO	3	1	35.5	46.1	42.8	507.4
Circuit 1	11	LA 56.wir	BAL-APY-A073197	BAL-APY-A073239	3	1	77.0	85.2	81.1	729.5
Circuit 1	12	LA 56.wir	BAL-APY-A073203	TERRENO	3	1	4.1	4.1	3.6	13.7
Circuit 1	13	LA 56.wir	BAL-APY-A073212	TERRENO	3	1	8.7	55.5	51.2	493.5
Circuit 1	14	LA 56.wir	BAL-APY-A073214	TERRENO	3	1	53.3	53.3	53.3	160.0
Circuit 1	15	LA 56.wir	BAL-APY-A073256	BAL-APY-A073124	3	1	51.7	51.7	51.6	155.4
Circuit 1	16	LA 56.wir	BAL-APY-A073261	BAL-APY-A073281	3	1	67.2	67.2	67.1	202.2
Circuit 1	17	LA 56.wir	BAL-APY-A073272	TERRENO	3	1	29.0	56.5	43.4	993.9
Circuit 1	18	LA 56.wir	BAL-APY-A073230	BAL-APY-A073311	3	1	100.5	103.2	102.3	921.1
Circuit 1	19	LA 56.wir	BAL-APY-A073197	TERRENO	3	1	51.6	51.6	50.8	156.8
Circuit 1	20	LA 56.wir	BAL-APY-A016002	BAL-APY-A016007	3	1	105.0	161.1	143.6	2062.9
Circuit 1	21	LA 56.wir	BAL-APY-A016007	BAL-APY-A016010	3	1	114.0	149.8	133.3	1178.3
Circuit 1	22	LA 56.wir	BAL-APY-A016010	BAL-APY-A016012	3	1	79.9	138.9	120.7	656.8
Circuit 1	23	LA 56.wir	BAL-APY-A016012	BAL-APY-A016018	3	1	109.4	154.0	126.4	2228.6
Circuit 1	24	LA 56.wir	BAL-APY-A016018	BAL-APY-A016020	3	1	119.2	121.3	120.1	722.3
Circuit 1	25	LA 56.wir	BAL-APY-A016020	BAL-APY-A016021	3	1	150.8	150.8	150.8	452.6
Circuit 1	26	LA 56.wir	BAL-APY-A016021	BAL-APY-A016023	3	1	130.3	157.4	144.9	868.2
Circuit 1	27	LA 56.wir	BAL-APY-A016023	BAL-APY-A073032	3	1	123.0	123.0	121.8	372.7
Circuit 1	28	LA 56.wir	BAL-APY-A073032	TERRENO	3	1	57.2	119.0	103.0	529.0
Circuit 1	29	LA 56.wir	BAL-APY-A073031	BAL-APY-A073029	3	1	120.7	137.5	129.6	777.5
Circuit 1	30	LA 56.wir	BAL-APY-A073292	BAL-APY-A073294	3	1	123.7	129.9	126.9	761.3
Circuit 1	31	LA 56.wir	BAL-APY-A073294	BAL-APY-A073295	3	1	128.8	128.8	128.7	386.4
Circuit 1	32	LA 56.wir	BAL-APY-A073295	BAL-APY-A073297	3	1	85.3	110.6	100.3	588.0
Circuit 1	33	LA 56.wir	BAL-APY-A073297	BAL-APY-A073298	3	1	143.3	143.3	143.2	430.2
Circuit 1	34	LA 56.wir	BAL-APY-A073298	BAL-APY-A073300	3	1	82.1	89.9	86.2	516.1
Circuit 1	35	LA 56.wir	BAL-APY-A073300	BAL-APY-A073050	3	1	48.4	52.0	50.0	449.5
Circuit 1	36	LA 56.wir	BAL-APY-A073303	BAL-APY-A073304	3	1	58.4	58.4	58.4	175.4

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Circuit 1   37 LA 56.wir BAL-APY-A073305 BAL-APY-A073306       3       1    45.7    45.7    45.6   137.6
Circuit 1   38 LA 56.wir BAL-APY-A073307 BAL-APY-A073308       3       1    23.3    23.3    23.2    69.9
Circuit 1   39 LA 56.wir BAL-APY-A073169 BAL-APY-A073170       3       1    59.9    59.9    59.9   179.8
Circuit 1   40 LA 56.wir BAL-APY-A073170 BAL-APY-A073172       3       1    38.9    48.5    44.5   262.4
Circuit 1   41 LA 56.wir BAL-APY-A073172 BAL-APY-A073178       3       1    46.9    61.9    54.7   971.8
Circuit 1   42 LA 56.wir BAL-APY-A073178 BAL-APY-A073181       3       1    50.4    56.3    53.2   477.4
Circuit 1   43 LA 56.wir BAL-APY-A073181 BAL-APY-A073184       3       1    21.2    51.1    43.1   340.0
Circuit 1   44 LA 56.wir BAL-APY-A073184 BAL-APY-A073188       3       1    33.6    52.5    47.3   547.3
Circuit 1   45 LA 56.wir BAL-APY-A073188 BAL-APY-A073197       3       1    26.1    61.2    51.0  1316.4
Circuit 1   46 LA 56.wir BAL-APY-A073197 BAL-APY-A073203       3       1    30.4    53.3    45.7   792.0
Circuit 1   47 LA 56.wir BAL-APY-A073203 BAL-APY-A073211       3       1    20.8    60.2    51.4  1111.4
Circuit 1   48 LA 56.wir BAL-APY-A073211 BAL-APY-A073212       3       1    51.7    51.7    51.6   155.3
Circuit 1   49 LA 56.wir BAL-APY-A073212 BAL-APY-A073213       3       1    80.3    80.3    80.3   240.9
Circuit 1   50 LA 56.wir BAL-APY-A073213 BAL-APY-A073214       3       1   112.9   112.9   112.9   338.7
Circuit 1   51 LA 56.wir BAL-APY-A073214 BAL-APY-A073245       3       1    56.9    56.9    56.9   170.9
Circuit 1   52 LA 56.wir BAL-APY-A073245 BAL-APY-A073250       3       1    49.4    59.7    54.7   813.8
Circuit 1   53 LA 56.wir BAL-APY-A073250 BAL-APY-A073252       3       1    33.4    47.9    42.5   244.4
Circuit 1   54 LA 56.wir BAL-APY-A073252 BAL-APY-A073256       3       1    47.9    49.6    49.0   589.5
Circuit 1   55 LA 56.wir BAL-APY-A073256 BAL-APY-A073258       3       1    59.5    59.5    59.5   178.5
Circuit 1   56 LA 56.wir BAL-APY-A073258 BAL-APY-A073261       3       1    45.4    52.0    49.8   446.3
Circuit 1   57 LA 56.wir BAL-APY-A073261 BAL-APY-A073272       3       1    49.2    62.7    54.7  1786.8
Circuit 1   58 LA 56.wir BAL-APY-A073272 BAL-APY-A073276       3       1    51.3    74.8    60.3   691.3
Circuit 1   59 LA 56.wir BAL-APY-A073281 BAL-APY-A073282       3       1    93.1    93.1    92.9   279.9
Circuit 1   60 LA 56.wir BAL-APY-A073239 BAL-APY-A073240       3       1    52.3    52.3    52.2   157.1
Circuit 1   61 LA 56.wir BAL-APY-A073240 BAL-APY-A073241       3       1    91.7    91.7    91.7   275.2
Circuit 1   62 LA 56.wir BAL-APY-A073230 BAL-APY-A073231       3       1    44.8    44.8    44.8   134.5
Circuit 1   63 LA 56.wir BAL-APY-A073231 BAL-APY-A073232       3       1    38.1    38.1    38.1   114.5
Circuit 1   64 LA 56.wir BAL-APY-A073311 BAL-APY-A073312       3       1   120.5   120.5   120.5   361.8
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Wire Lengths in each Span

Note: Only for sections modeled with fixed wire lengths. Unstressed lengths are at 0 degrees C for the specified condition.

Circuit	Phase	Sec. No.	Cable Name	From Struct.	Set	Phase	To Struct.	Set	Phase	Cable Unstressed Condition	Length (m)	Length Adjustment (m)
Circuit 1	A1	1	LA 56	BAL-APY-A251001	2	1	BAL-APY-A016002	2	1	Initial	109.623	

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-0.697
 Circuit 1   B1              BAL-APY-A251001  2   2   BAL-APY-A016002  2   2   Initial   109.397
-0.830
 Circuit 1   C1              BAL-APY-A251001  2   3   BAL-APY-A016002  2   3   Initial   109.504
-0.482
 Circuit 1   A1   2  LA 56   BAL-APY-A073291  2   1   BAL-APY-A073292  2   1   Initial    42.412
-0.169
 Circuit 1   B1              BAL-APY-A073291  2   2   BAL-APY-A073292  2   2   Initial    42.176
-0.019
 Circuit 1   C1              BAL-APY-A073291  2   3   BAL-APY-A073292  2   3   Initial    41.931
0.001
 Circuit 1   A1   3  LA 56   BAL-APY-A073165  2   1   BAL-APY-A073166  2   1   Initial    54.334
-0.002
 Circuit 1   B1              BAL-APY-A073165  2   2   BAL-APY-A073166  2   2   Initial    53.878
-0.002
 Circuit 1   C1              BAL-APY-A073165  2   3   BAL-APY-A073166  2   3   Initial    54.205
-0.003
 Circuit 1   A1              BAL-APY-A073166  2   1   BAL-APY-A073167  2   1   Initial    51.356
0.005
 Circuit 1   B1              BAL-APY-A073166  2   2   BAL-APY-A073167  2   2   Initial    51.518
0.002
 Circuit 1   C1              BAL-APY-A073166  2   3   BAL-APY-A073167  2   3   Initial    51.506
-0.001
 Circuit 1   A1              BAL-APY-A073167  2   1   BAL-APY-A073168  2   1   Initial    46.825
0.002
 Circuit 1   B1              BAL-APY-A073167  2   2   BAL-APY-A073168  2   2   Initial    46.640
0.003
 Circuit 1   C1              BAL-APY-A073167  2   3   BAL-APY-A073168  2   3   Initial    46.740
-0.006
 Circuit 1   A1              BAL-APY-A073168  2   1   BAL-APY-A073169  2   1   Initial    48.995
0.003
 Circuit 1   B1              BAL-APY-A073168  2   2   BAL-APY-A073169  2   2   Initial    48.859
-0.002
 Circuit 1   C1              BAL-APY-A073168  2   3   BAL-APY-A073169  2   3   Initial    49.301
0.001
 Circuit 1   A1   4  LA 56   BAL-APY-A073032  3   1   BAL-APY-A073031  2   1   Initial   148.954
0.005
 Circuit 1   B1              BAL-APY-A073032  3   2   BAL-APY-A073031  2   2   Initial   148.072
-0.003
 Circuit 1   C1              BAL-APY-A073032  3   3   BAL-APY-A073031  2   3   Initial   148.311
-0.110
 Circuit 1   A1   5  LA 56   BAL-APY-A073292  3   1   BAL-APY-A073303  2   1   Initial   141.754
0.021
 Circuit 1   B1              BAL-APY-A073292  3   2   BAL-APY-A073303  2   2   Initial   141.730
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0.011

Circuit	Ph	#	Type	From			To			Status	Value	Δ
Circuit 1	C1			BAL-APY-A073292	3	3	BAL-APY-A073303	2	3	Initial	143.045	0.011
Circuit 1	A1	6	LA 56	BAL-APY-A073295	3	1	BAL-APY-A073305	2	1	Initial	30.859	-0.589
Circuit 1	B1			BAL-APY-A073295	3	2	BAL-APY-A073305	2	2	Initial	30.487	-0.011
Circuit 1	C1			BAL-APY-A073295	3	3	BAL-APY-A073305	2	3	Initial	30.320	-0.001
Circuit 1	A1	7	LA 56	BAL-APY-A073300	3	1	BAL-APY-A073307	2	1	Initial	24.179	-0.002
Circuit 1	B1			BAL-APY-A073300	3	2	BAL-APY-A073307	2	2	Initial	24.843	-0.001
Circuit 1	C1			BAL-APY-A073300	3	3	BAL-APY-A073307	2	3	Initial	26.009	0.003
Circuit 1	A1	8	LA 56	BAL-APY-A073170	3	1	BAL-APY-A073215	2	1	Initial	56.780	-0.983
Circuit 1	B1			BAL-APY-A073170	3	2	BAL-APY-A073215	2	2	Initial	56.742	-1.392
Circuit 1	C1			BAL-APY-A073170	3	3	BAL-APY-A073215	2	3	Initial	56.381	-1.603
Circuit 1	A1	9	LA 56	BAL-APY-A073184	3	1	BAL-APY-A073216	2	1	Initial	49.694	-0.767
Circuit 1	B1			BAL-APY-A073184	3	2	BAL-APY-A073216	2	2	Initial	49.470	-0.509
Circuit 1	C1			BAL-APY-A073184	3	3	BAL-APY-A073216	2	3	Initial	49.795	-0.283
Circuit 1	A1			BAL-APY-A073216	2	1	BAL-APY-A073217	2	1	Initial	55.466	-0.006
Circuit 1	B1			BAL-APY-A073216	2	2	BAL-APY-A073217	2	2	Initial	55.401	-0.005
Circuit 1	C1			BAL-APY-A073216	2	3	BAL-APY-A073217	2	3	Initial	55.360	0.003
Circuit 1	A1			BAL-APY-A073217	2	1	BAL-APY-A073218	2	1	Initial	52.761	-0.021
Circuit 1	B1			BAL-APY-A073217	2	2	BAL-APY-A073218	2	2	Initial	52.835	-0.003
Circuit 1	C1			BAL-APY-A073217	2	3	BAL-APY-A073218	2	3	Initial	53.004	0.003
Circuit 1	A1			BAL-APY-A073218	2	1	BAL-APY-A073219	2	1	Initial	59.400	0.005
Circuit 1	B1			BAL-APY-A073218	2	2	BAL-APY-A073219	2	2	Initial	59.405	-0.005
Circuit 1	C1			BAL-APY-A073218	2	3	BAL-APY-A073219	2	3	Initial	59.132	

Circuit 1	A1	BAL-APY-A073219	2	1	BAL-APY-A073220	2	1	Initial	53.222	0.008
Circuit 1	B1	BAL-APY-A073219	2	2	BAL-APY-A073220	2	2	Initial	53.217	-0.006
Circuit 1	C1	BAL-APY-A073219	2	3	BAL-APY-A073220	2	3	Initial	53.242	0.000
Circuit 1	A1	BAL-APY-A073220	2	1	BAL-APY-A073221	2	1	Initial	55.139	-0.002
Circuit 1	B1	BAL-APY-A073220	2	2	BAL-APY-A073221	2	2	Initial	55.041	-0.004
Circuit 1	C1	BAL-APY-A073220	2	3	BAL-APY-A073221	2	3	Initial	55.241	0.002
Circuit 1	A1	BAL-APY-A073221	2	1	BAL-APY-A073222	2	1	Initial	52.221	0.069
Circuit 1	B1	BAL-APY-A073221	2	2	BAL-APY-A073222	2	2	Initial	52.393	-0.002
Circuit 1	C1	BAL-APY-A073221	2	3	BAL-APY-A073222	2	3	Initial	52.329	0.000
Circuit 1	A1	BAL-APY-A073222	2	1	BAL-APY-A073223	2	1	Initial	52.212	-0.069
Circuit 1	B1	BAL-APY-A073222	2	2	BAL-APY-A073223	2	2	Initial	52.124	-0.003
Circuit 1	C1	BAL-APY-A073222	2	3	BAL-APY-A073223	2	3	Initial	51.992	-0.000
Circuit 1	A1	BAL-APY-A073223	2	1	BAL-APY-A073224	2	1	Initial	48.571	0.002
Circuit 1	B1	BAL-APY-A073223	2	2	BAL-APY-A073224	2	2	Initial	48.543	-0.004
Circuit 1	C1	BAL-APY-A073223	2	3	BAL-APY-A073224	2	3	Initial	48.682	0.000
Circuit 1	A1	BAL-APY-A073224	2	1	BAL-APY-A073225	2	1	Initial	41.132	0.001
Circuit 1	B1	BAL-APY-A073224	2	2	BAL-APY-A073225	2	2	Initial	41.105	-0.000
Circuit 1	C1	BAL-APY-A073224	2	3	BAL-APY-A073225	2	3	Initial	41.010	-0.001
Circuit 1	A1	BAL-APY-A073225	2	1	BAL-APY-A073226	2	1	Initial	49.356	0.003
Circuit 1	B1	BAL-APY-A073225	2	2	BAL-APY-A073226	2	2	Initial	49.187	0.002
Circuit 1	C1	BAL-APY-A073225	2	3	BAL-APY-A073226	2	3	Initial	49.352	0.000
Circuit 1	A1	BAL-APY-A073226	2	1	BAL-APY-A073227	2	1	Initial	49.229	

0.003
Circuit 1	B1			BAL-APY-A073226	2	2	BAL-APY-A073227	2	2	Initial	49.501
											0.001
Circuit 1	C1			BAL-APY-A073226	2	3	BAL-APY-A073227	2	3	Initial	49.483
											-0.002
Circuit 1	A1			BAL-APY-A073227	2	1	BAL-APY-A073228	2	1	Initial	50.363
											0.005
Circuit 1	B1			BAL-APY-A073227	2	2	BAL-APY-A073228	2	2	Initial	50.306
											-0.002
Circuit 1	C1			BAL-APY-A073227	2	3	BAL-APY-A073228	2	3	Initial	50.239
											-0.002
Circuit 1	A1			BAL-APY-A073228	2	1	BAL-APY-A073229	2	1	Initial	49.938
											0.005
Circuit 1	B1			BAL-APY-A073228	2	2	BAL-APY-A073229	2	2	Initial	50.005
											-0.002
Circuit 1	C1			BAL-APY-A073228	2	3	BAL-APY-A073229	2	3	Initial	49.971
											-0.002
Circuit 1	A1			BAL-APY-A073229	2	1	BAL-APY-A073230	2	1	Initial	47.639
											-0.016
Circuit 1	B1			BAL-APY-A073229	2	2	BAL-APY-A073230	2	2	Initial	48.140
											-0.007
Circuit 1	C1			BAL-APY-A073229	2	3	BAL-APY-A073230	2	3	Initial	48.147
											-0.008
Circuit 1	A1	10	LA 56	BAL-APY-A073188	3	1	BAL-APY-A073234	2	1	Initial	34.981
											0.568
Circuit 1	B1			BAL-APY-A073188	3	2	BAL-APY-A073234	2	2	Initial	35.033
											-0.005
Circuit 1	C1			BAL-APY-A073188	3	3	BAL-APY-A073234	2	3	Initial	35.759
											-0.002
Circuit 1	A1			BAL-APY-A073234	2	1	BAL-APY-A073235	2	1	Initial	42.507
											0.003
Circuit 1	B1			BAL-APY-A073234	2	2	BAL-APY-A073235	2	2	Initial	42.351
											-0.004
Circuit 1	C1			BAL-APY-A073234	2	3	BAL-APY-A073235	2	3	Initial	42.268
											-0.003
Circuit 1	A1			BAL-APY-A073235	2	1	BAL-APY-A073236	2	1	Initial	46.050
											0.004
Circuit 1	B1			BAL-APY-A073235	2	2	BAL-APY-A073236	2	2	Initial	46.179
											-0.000
Circuit 1	C1			BAL-APY-A073235	2	3	BAL-APY-A073236	2	3	Initial	46.017
											0.008
Circuit 1	A1			BAL-APY-A073236	2	1	TERRENO	2	1	Initial	45.748
											-0.619
Circuit 1	B1			BAL-APY-A073236	2	2	TERRENO	2	2	Initial	45.718

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                                                                           -0.533
 Circuit 1   C1               BAL-APY-A073236 2   3           TERRENO 2   3   Initial   45.685
                                                                           -0.848
 Circuit 1   A1   11  LA 56   BAL-APY-A073197 3   1   BAL-APY-A073237 2   1   Initial   77.212
                                                                            0.009
 Circuit 1   B1               BAL-APY-A073197 3   2   BAL-APY-A073237 2   2   Initial   76.609
                                                                            0.026
 Circuit 1   C1               BAL-APY-A073197 3   3   BAL-APY-A073237 2   3   Initial   77.253
                                                                            0.001
 Circuit 1   A1               BAL-APY-A073237 2   1   BAL-APY-A073238 2   1   Initial   80.689
                                                                            0.011
 Circuit 1   B1               BAL-APY-A073237 2   2   BAL-APY-A073238 2   2   Initial   80.690
                                                                            0.028
 Circuit 1   C1               BAL-APY-A073237 2   3   BAL-APY-A073238 2   3   Initial   80.630
                                                                            0.002
 Circuit 1   A1               BAL-APY-A073238 2   1   BAL-APY-A073239 2   1   Initial   85.372
                                                                            0.012
 Circuit 1   B1               BAL-APY-A073238 2   2   BAL-APY-A073239 2   2   Initial   85.461
                                                                            0.031
 Circuit 1   C1               BAL-APY-A073238 2   3   BAL-APY-A073239 2   3   Initial   84.601
                                                                            0.001
 Circuit 1   A1   12  LA 56   BAL-APY-A073203 3   1           TERRENO 2   1   Initial    5.178
                                                                           -1.912
 Circuit 1   B1               BAL-APY-A073203 3   2           TERRENO 2   2   Initial    4.815
                                                                           -0.675
 Circuit 1   C1               BAL-APY-A073203 3   3           TERRENO 2   3   Initial    5.208
                                                                           -1.290
 Circuit 1   A1   13  LA 56   BAL-APY-A073212 3   1   BAL-APY-A073242 2   1   Initial   54.959
                                                                           -0.114
 Circuit 1   B1               BAL-APY-A073212 3   2   BAL-APY-A073242 2   2   Initial   55.311
                                                                            0.060
 Circuit 1   C1               BAL-APY-A073212 3   3   BAL-APY-A073242 2   3   Initial   55.331
                                                                           -0.067
 Circuit 1   A1               BAL-APY-A073242 2   1   BAL-APY-A073243 2   1   Initial   55.452
                                                                           -0.003
 Circuit 1   B1               BAL-APY-A073242 2   2   BAL-APY-A073243 2   2   Initial   55.353
                                                                            0.003
 Circuit 1   C1               BAL-APY-A073242 2   3   BAL-APY-A073243 2   3   Initial   55.563
                                                                           -0.004
 Circuit 1   A1               BAL-APY-A073243 2   1   BAL-APY-A073244 2   1   Initial   44.898
                                                                           -0.006
 Circuit 1   B1               BAL-APY-A073243 2   2   BAL-APY-A073244 2   2   Initial   44.894
                                                                            0.009
 Circuit 1   C1               BAL-APY-A073243 2   3   BAL-APY-A073244 2   3   Initial   44.824
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-0.003

Circuit	Phase			From			To			Status	Value	
Circuit 1	A1			BAL-APY-A073244	2	1	TERRENO	2	1	Initial	8.629	0.000
Circuit 1	B1			BAL-APY-A073244	2	2	TERRENO	2	2	Initial	8.849	-0.004
Circuit 1	C1			BAL-APY-A073244	2	3	TERRENO	2	3	Initial	8.925	0.006
Circuit 1	A1	14	LA 56	BAL-APY-A073214	3	1	TERRENO	2	1	Initial	53.283	0.001
Circuit 1	B1			BAL-APY-A073214	3	2	TERRENO	2	2	Initial	53.210	-0.006
Circuit 1	C1			BAL-APY-A073214	3	3	TERRENO	2	3	Initial	53.326	-0.003
Circuit 1	A1	15	LA 56	BAL-APY-A073256	3	1	BAL-APY-A073124	2	1	Initial	51.869	-0.042
Circuit 1	B1			BAL-APY-A073256	3	2	BAL-APY-A073124	2	2	Initial	51.536	-0.040
Circuit 1	C1			BAL-APY-A073256	3	3	BAL-APY-A073124	2	3	Initial	51.925	-0.037
Circuit 1	A1	16	LA 56	BAL-APY-A073261	3	1	BAL-APY-A073281	2	1	Initial	67.537	0.001
Circuit 1	B1			BAL-APY-A073261	3	2	BAL-APY-A073281	2	2	Initial	67.188	0.000
Circuit 1	C1			BAL-APY-A073261	3	3	BAL-APY-A073281	2	3	Initial	67.200	0.002
Circuit 1	A1	17	LA 56	BAL-APY-A073272	3	1	BAL-APY-A073283	2	1	Initial	29.861	-0.968
Circuit 1	B1			BAL-APY-A073272	3	2	BAL-APY-A073283	2	2	Initial	29.017	-0.005
Circuit 1	C1			BAL-APY-A073272	3	3	BAL-APY-A073283	2	3	Initial	29.446	-0.398
Circuit 1	A1			BAL-APY-A073283	2	1	BAL-APY-A073284	2	1	Initial	38.581	-0.005
Circuit 1	B1			BAL-APY-A073283	2	2	BAL-APY-A073284	2	2	Initial	38.553	-0.009
Circuit 1	C1			BAL-APY-A073283	2	3	BAL-APY-A073284	2	3	Initial	38.461	-0.004
Circuit 1	A1			BAL-APY-A073284	2	1	BAL-APY-A073285	2	1	Initial	31.664	-0.002
Circuit 1	B1			BAL-APY-A073284	2	2	BAL-APY-A073285	2	2	Initial	31.566	-0.002
Circuit 1	C1			BAL-APY-A073284	2	3	BAL-APY-A073285	2	3	Initial	31.568	-0.007
Circuit 1	A1			BAL-APY-A073285	2	1	BAL-APY-A073286	2	1	Initial	44.389	

-0.013											
Circuit 1	B1		BAL-APY-A073285	2	2	BAL-APY-A073286	2	2	Initial	44.621	
-0.007											
Circuit 1	C1		BAL-APY-A073285	2	3	BAL-APY-A073286	2	3	Initial	44.688	
-0.003											
Circuit 1	A1		BAL-APY-A073286	2	1	BAL-APY-A073287	2	1	Initial	42.479	
-0.012											
Circuit 1	B1		BAL-APY-A073286	2	2	BAL-APY-A073287	2	2	Initial	42.416	
-0.007											
Circuit 1	C1		BAL-APY-A073286	2	3	BAL-APY-A073287	2	3	Initial	42.544	
-0.004											
Circuit 1	A1		BAL-APY-A073287	2	1	BAL-APY-A073288	2	1	Initial	46.875	
-0.014											
Circuit 1	B1		BAL-APY-A073287	2	2	BAL-APY-A073288	2	2	Initial	46.799	
-0.008											
Circuit 1	C1		BAL-APY-A073287	2	3	BAL-APY-A073288	2	3	Initial	46.770	
-0.002											
Circuit 1	A1		BAL-APY-A073288	2	1	BAL-APY-A073290	2	1	Initial	56.744	
-0.017											
Circuit 1	B1		BAL-APY-A073288	2	2	BAL-APY-A073290	2	2	Initial	57.001	
-0.005											
Circuit 1	C1		BAL-APY-A073288	2	3	BAL-APY-A073290	2	3	Initial	56.824	
-0.000											
Circuit 1	A1		BAL-APY-A073290	2	1	TERRENO	2	1	Initial	41.671	
-0.252											
Circuit 1	B1		BAL-APY-A073290	2	2	TERRENO	2	2	Initial	41.196	
-0.154											
Circuit 1	C1		BAL-APY-A073290	2	3	TERRENO	2	3	Initial	40.958	
0.124											
Circuit 1	A1	18 LA 56	BAL-APY-A073230	3	1	BAL-APY-A073309	2	1	Initial	103.140	
-0.000											
Circuit 1	B1		BAL-APY-A073230	3	2	BAL-APY-A073309	2	2	Initial	103.126	
-0.025											
Circuit 1	C1		BAL-APY-A073230	3	3	BAL-APY-A073309	2	3	Initial	103.409	
0.008											
Circuit 1	A1		BAL-APY-A073309	2	1	BAL-APY-A073310	2	1	Initial	102.984	
-0.003											
Circuit 1	B1		BAL-APY-A073309	2	2	BAL-APY-A073310	2	2	Initial	103.109	
-0.027											
Circuit 1	C1		BAL-APY-A073309	2	3	BAL-APY-A073310	2	3	Initial	102.948	
0.008											
Circuit 1	A1		BAL-APY-A073310	2	1	BAL-APY-A073311	2	1	Initial	100.521	
-0.002											
Circuit 1	B1		BAL-APY-A073310	2	2	BAL-APY-A073311	2	2	Initial	100.550	

-0.027

Circuit	Phase	Pole	LA	Span	Structure 1			Structure 2			Status	Value	Offset
Circuit 1	C1				BAL-APY-A073310	2	3	BAL-APY-A073311	2	3	Initial	100.517	0.004
Circuit 1	A1	19	LA	56	BAL-APY-A073197	4	1	TERRENO	2	1	Initial	52.520	-0.284
Circuit 1	B1				BAL-APY-A073197	4	2	TERRENO	2	2	Initial	52.316	0.022
Circuit 1	C1				BAL-APY-A073197	4	3	TERRENO	2	3	Initial	52.094	-0.005
Circuit 1	A1	20	LA	56	BAL-APY-A016002	21	1	BAL-APY-A016003	2	1	Initial	104.984	-0.014
Circuit 1	B1				BAL-APY-A016002	21	2	BAL-APY-A016003	2	2	Initial	105.226	-0.007
Circuit 1	C1				BAL-APY-A016002	21	3	BAL-APY-A016003	2	3	Initial	104.826	-0.013
Circuit 1	A1				BAL-APY-A016003	2	1	BAL-APY-A016004	2	1	Initial	110.901	-0.003
Circuit 1	B1				BAL-APY-A016003	2	2	BAL-APY-A016004	2	2	Initial	110.796	-0.011
Circuit 1	C1				BAL-APY-A016003	2	3	BAL-APY-A016004	2	3	Initial	110.861	-0.015
Circuit 1	A1				BAL-APY-A016004	2	1	BAL-APY-A016005	2	1	Initial	149.850	0.010
Circuit 1	B1				BAL-APY-A016004	2	2	BAL-APY-A016005	2	2	Initial	149.934	0.018
Circuit 1	C1				BAL-APY-A016004	2	3	BAL-APY-A016005	2	3	Initial	149.839	0.001
Circuit 1	A1				BAL-APY-A016005	2	1	BAL-APY-A016006	2	1	Initial	160.092	0.020
Circuit 1	B1				BAL-APY-A016005	2	2	BAL-APY-A016006	2	2	Initial	159.975	0.013
Circuit 1	C1				BAL-APY-A016005	2	3	BAL-APY-A016006	2	3	Initial	160.125	0.008
Circuit 1	A1				BAL-APY-A016006	2	1	BAL-APY-A016007	2	1	Initial	161.137	0.017
Circuit 1	B1				BAL-APY-A016006	2	2	BAL-APY-A016007	2	2	Initial	161.169	0.014
Circuit 1	C1				BAL-APY-A016006	2	3	BAL-APY-A016007	2	3	Initial	160.976	0.003
Circuit 1	A1	21	LA	56	BAL-APY-A016007	21	1	BAL-APY-A016008	2	1	Initial	114.031	-0.018
Circuit 1	B1				BAL-APY-A016007	21	2	BAL-APY-A016008	2	2	Initial	113.750	-0.017
Circuit 1	C1				BAL-APY-A016007	21	3	BAL-APY-A016008	2	3	Initial	114.001	

Circuit	Phase			From ID			To ID			Status	Value	
												-0.012
Circuit 1	A1			BAL-APY-A016008	2	1	BAL-APY-A016009	2	1	Initial	149.752	-0.005
Circuit 1	B1			BAL-APY-A016008	2	2	BAL-APY-A016009	2	2	Initial	149.782	-0.008
Circuit 1	C1			BAL-APY-A016008	2	3	BAL-APY-A016009	2	3	Initial	149.772	0.004
Circuit 1	A1			BAL-APY-A016009	2	1	BAL-APY-A016010	2	1	Initial	128.930	-0.014
Circuit 1	B1			BAL-APY-A016009	2	2	BAL-APY-A016010	2	2	Initial	128.690	-0.016
Circuit 1	C1			BAL-APY-A016009	2	3	BAL-APY-A016010	2	3	Initial	128.420	-0.009
Circuit 1	A1	22	LA 56	BAL-APY-A016010	21	1	BAL-APY-A016011	2	1	Initial	138.747	0.026
Circuit 1	B1			BAL-APY-A016010	21	2	BAL-APY-A016011	2	2	Initial	138.887	0.012
Circuit 1	C1			BAL-APY-A016010	21	3	BAL-APY-A016011	2	3	Initial	138.760	0.009
Circuit 1	A1			BAL-APY-A016011	2	1	BAL-APY-A016012	2	1	Initial	79.603	-0.006
Circuit 1	B1			BAL-APY-A016011	2	2	BAL-APY-A016012	2	2	Initial	80.064	0.000
Circuit 1	C1			BAL-APY-A016011	2	3	BAL-APY-A016012	2	3	Initial	79.913	-0.011
Circuit 1	A1	23	LA 56	BAL-APY-A016012	21	1	BAL-APY-A016013	2	1	Initial	112.823	0.003
Circuit 1	B1			BAL-APY-A016012	21	2	BAL-APY-A016013	2	2	Initial	112.816	-0.005
Circuit 1	C1			BAL-APY-A016012	21	3	BAL-APY-A016013	2	3	Initial	112.724	-0.006
Circuit 1	A1			BAL-APY-A016013	2	1	BAL-APY-A016014	2	1	Initial	121.561	0.009
Circuit 1	B1			BAL-APY-A016013	2	2	BAL-APY-A016014	2	2	Initial	121.519	0.006
Circuit 1	C1			BAL-APY-A016013	2	3	BAL-APY-A016014	2	3	Initial	121.681	-0.004
Circuit 1	A1			BAL-APY-A016014	2	1	BAL-APY-A016015	2	1	Initial	127.862	0.015
Circuit 1	B1			BAL-APY-A016014	2	2	BAL-APY-A016015	2	2	Initial	127.851	0.008
Circuit 1	C1			BAL-APY-A016014	2	3	BAL-APY-A016015	2	3	Initial	127.832	0.006
Circuit 1	A1			BAL-APY-A016015	2	1	BAL-APY-A016016	2	1	Initial	109.249	

0.003

Circuit	Phase		From Point			To Point			Status	Value	
Circuit 1	B1		BAL-APY-A016015	2	2	BAL-APY-A016016	2	2	Initial	109.333	0.000
Circuit 1	C1		BAL-APY-A016015	2	3	BAL-APY-A016016	2	3	Initial	109.290	-0.008
Circuit 1	A1		BAL-APY-A016016	2	1	BAL-APY-A016017	2	1	Initial	116.542	0.008
Circuit 1	B1		BAL-APY-A016016	2	2	BAL-APY-A016017	2	2	Initial	116.683	0.008
Circuit 1	C1		BAL-APY-A016016	2	3	BAL-APY-A016017	2	3	Initial	116.590	-0.003
Circuit 1	A1		BAL-APY-A016017	2	1	BAL-APY-A016018	2	1	Initial	153.813	0.041
Circuit 1	B1		BAL-APY-A016017	2	2	BAL-APY-A016018	2	2	Initial	153.930	0.033
Circuit 1	C1		BAL-APY-A016017	2	3	BAL-APY-A016018	2	3	Initial	153.820	0.019
Circuit 1	A1	24 LA 56	BAL-APY-A016018	21	1	BAL-APY-A016019	2	1	Initial	121.189	-0.001
Circuit 1	B1		BAL-APY-A016018	21	2	BAL-APY-A016019	2	2	Initial	121.353	-0.015
Circuit 1	C1		BAL-APY-A016018	21	3	BAL-APY-A016019	2	3	Initial	121.203	0.002
Circuit 1	A1		BAL-APY-A016019	2	1	BAL-APY-A016020	2	1	Initial	119.025	-0.006
Circuit 1	B1		BAL-APY-A016019	2	2	BAL-APY-A016020	2	2	Initial	119.422	-0.016
Circuit 1	C1		BAL-APY-A016019	2	3	BAL-APY-A016020	2	3	Initial	119.285	-0.005
Circuit 1	A1	25 LA 56	BAL-APY-A016020	21	1	BAL-APY-A016021	2	1	Initial	150.349	-0.011
Circuit 1	B1		BAL-APY-A016020	21	2	BAL-APY-A016021	2	2	Initial	150.908	-0.137
Circuit 1	C1		BAL-APY-A016020	21	3	BAL-APY-A016021	2	3	Initial	151.064	-0.001
Circuit 1	A1	26 LA 56	BAL-APY-A016021	21	1	BAL-APY-A016022	2	1	Initial	129.864	-0.000
Circuit 1	B1		BAL-APY-A016021	21	2	BAL-APY-A016022	2	2	Initial	130.325	-0.007
Circuit 1	C1		BAL-APY-A016021	21	3	BAL-APY-A016022	2	3	Initial	130.536	-0.001
Circuit 1	A1		BAL-APY-A016022	2	1	BAL-APY-A016023	2	1	Initial	158.764	0.011
Circuit 1	B1		BAL-APY-A016022	2	2	BAL-APY-A016023	2	2	Initial	158.865	

0.003

Circuit	Phase	No.	Type	From			To			Status	Value	Delta
Circuit 1	C1			BAL-APY-A016022	2	3	BAL-APY-A016023	2	3	Initial	158.809	0.016
Circuit 1	A1	27	LA 56	BAL-APY-A016023	21	1	BAL-APY-A073032	2	1	Initial	123.606	-0.025
Circuit 1	B1			BAL-APY-A016023	21	2	BAL-APY-A073032	2	2	Initial	124.519	0.037
Circuit 1	C1			BAL-APY-A016023	21	3	BAL-APY-A073032	2	3	Initial	124.254	-0.017
Circuit 1	A1	28	LA 56	BAL-APY-A073032	21	1	BAL-APY-A073033	2	1	Initial	118.944	0.010
Circuit 1	B1			BAL-APY-A073032	21	2	BAL-APY-A073033	2	2	Initial	118.587	0.003
Circuit 1	C1			BAL-APY-A073032	21	3	BAL-APY-A073033	2	3	Initial	119.193	-0.003
Circuit 1	A1			BAL-APY-A073033	2	1	TERRENO	2	1	Initial	57.385	-0.012
Circuit 1	B1			BAL-APY-A073033	2	2	TERRENO	2	2	Initial	57.195	-0.012
Circuit 1	C1			BAL-APY-A073033	2	3	TERRENO	2	3	Initial	57.154	-0.016
Circuit 1	A1	29	LA 56	BAL-APY-A073031	21	1	BAL-APY-A073030	2	1	Initial	121.014	-0.009
Circuit 1	B1			BAL-APY-A073031	21	2	BAL-APY-A073030	2	2	Initial	121.159	-0.035
Circuit 1	C1			BAL-APY-A073031	21	3	BAL-APY-A073030	2	3	Initial	121.304	-0.009
Circuit 1	A1			BAL-APY-A073030	2	1	BAL-APY-A073029	2	1	Initial	137.830	-0.008
Circuit 1	B1			BAL-APY-A073030	2	2	BAL-APY-A073029	2	2	Initial	137.427	-0.032
Circuit 1	C1			BAL-APY-A073030	2	3	BAL-APY-A073029	2	3	Initial	137.986	-0.003
Circuit 1	A1	30	LA 56	BAL-APY-A073292	21	1	BAL-APY-A073293	2	1	Initial	130.761	-0.003
Circuit 1	B1			BAL-APY-A073292	21	2	BAL-APY-A073293	2	2	Initial	129.482	0.029
Circuit 1	C1			BAL-APY-A073292	21	3	BAL-APY-A073293	2	3	Initial	129.171	0.015
Circuit 1	A1			BAL-APY-A073293	2	1	BAL-APY-A073294	2	1	Initial	123.069	0.000
Circuit 1	B1			BAL-APY-A073293	2	2	BAL-APY-A073294	2	2	Initial	123.252	0.027
Circuit 1	C1			BAL-APY-A073293	2	3	BAL-APY-A073294	2	3	Initial	124.333	

													0.214
Circuit 1	A1	31	LA 56	BAL-APY-A073294	21	1	BAL-APY-A073295	2	1	Initial	128.037	0.180
Circuit 1	B1			BAL-APY-A073294	21	2	BAL-APY-A073295	2	2	Initial	128.403	0.002
Circuit 1	C1			BAL-APY-A073294	21	3	BAL-APY-A073295	2	3	Initial	129.349	0.001
Circuit 1	A1	32	LA 56	BAL-APY-A073295	21	1	BAL-APY-A073296	2	1	Initial	85.154	0.176
Circuit 1	B1			BAL-APY-A073295	21	2	BAL-APY-A073296	2	2	Initial	85.215	-0.006
Circuit 1	C1			BAL-APY-A073295	21	3	BAL-APY-A073296	2	3	Initial	85.224	-0.009
Circuit 1	A1			BAL-APY-A073296	2	1	BAL-APY-A073297	2	1	Initial	109.621	0.626
Circuit 1	B1			BAL-APY-A073296	2	2	BAL-APY-A073297	2	2	Initial	110.532	-0.001
Circuit 1	C1			BAL-APY-A073296	2	3	BAL-APY-A073297	2	3	Initial	110.846	-0.002
Circuit 1	A1	33	LA 56	BAL-APY-A073297	21	1	BAL-APY-A073298	2	1	Initial	142.652	0.023
Circuit 1	B1			BAL-APY-A073297	21	2	BAL-APY-A073298	2	2	Initial	143.214	0.006
Circuit 1	C1			BAL-APY-A073297	21	3	BAL-APY-A073298	2	3	Initial	143.789	-0.001
Circuit 1	A1	34	LA 56	BAL-APY-A073298	21	1	BAL-APY-A073299	2	1	Initial	81.529	-0.004
Circuit 1	B1			BAL-APY-A073298	21	2	BAL-APY-A073299	2	2	Initial	81.832	-0.003
Circuit 1	C1			BAL-APY-A073298	21	3	BAL-APY-A073299	2	3	Initial	82.632	-0.007
Circuit 1	A1			BAL-APY-A073299	2	1	BAL-APY-A073300	2	1	Initial	90.846	0.001
Circuit 1	B1			BAL-APY-A073299	2	2	BAL-APY-A073300	2	2	Initial	89.714	0.002
Circuit 1	C1			BAL-APY-A073299	2	3	BAL-APY-A073300	2	3	Initial	89.053	-0.003
Circuit 1	A1	35	LA 56	BAL-APY-A073300	21	1	BAL-APY-A073301	2	1	Initial	49.073	0.003
Circuit 1	B1			BAL-APY-A073300	21	2	BAL-APY-A073301	2	2	Initial	47.457	0.022
Circuit 1	C1			BAL-APY-A073300	21	3	BAL-APY-A073301	2	3	Initial	48.573	-0.001
Circuit 1	A1			BAL-APY-A073301	2	1	BAL-APY-A073302	2	1	Initial	49.293	

0.002

	Phase			From			To			Type	Value	
Circuit 1	B1			BAL-APY-A073301	2	2	BAL-APY-A073302	2	2	Initial	49.401	0.027
Circuit 1	C1			BAL-APY-A073301	2	3	BAL-APY-A073302	2	3	Initial	49.407	-0.003
Circuit 1	A1			BAL-APY-A073302	2	1	BAL-APY-A073050	2	1	Initial	51.897	0.006
Circuit 1	B1			BAL-APY-A073302	2	2	BAL-APY-A073050	2	2	Initial	51.846	0.036
Circuit 1	C1			BAL-APY-A073302	2	3	BAL-APY-A073050	2	3	Initial	52.018	-0.002
Circuit 1	A1	36	LA 56	BAL-APY-A073303	21	1	BAL-APY-A073304	2	1	Initial	57.975	0.025
Circuit 1	B1			BAL-APY-A073303	21	2	BAL-APY-A073304	2	2	Initial	57.978	0.001
Circuit 1	C1			BAL-APY-A073303	21	3	BAL-APY-A073304	2	3	Initial	59.301	0.001
Circuit 1	A1	37	LA 56	BAL-APY-A073305	21	1	BAL-APY-A073306	2	1	Initial	45.775	0.025
Circuit 1	B1			BAL-APY-A073305	21	2	BAL-APY-A073306	2	2	Initial	45.676	-0.002
Circuit 1	C1			BAL-APY-A073305	21	3	BAL-APY-A073306	2	3	Initial	45.982	-0.002
Circuit 1	A1	38	LA 56	BAL-APY-A073307	21	1	BAL-APY-A073308	2	1	Initial	23.280	-0.000
Circuit 1	B1			BAL-APY-A073307	21	2	BAL-APY-A073308	2	2	Initial	23.233	-0.004
Circuit 1	C1			BAL-APY-A073307	21	3	BAL-APY-A073308	2	3	Initial	23.306	-0.005
Circuit 1	A1	39	LA 56	BAL-APY-A073169	21	1	BAL-APY-A073170	2	1	Initial	59.738	-0.002
Circuit 1	B1			BAL-APY-A073169	21	2	BAL-APY-A073170	2	2	Initial	59.739	0.012
Circuit 1	C1			BAL-APY-A073169	21	3	BAL-APY-A073170	2	3	Initial	60.147	0.018
Circuit 1	A1	40	LA 56	BAL-APY-A073170	21	1	BAL-APY-A073171	2	1	Initial	38.872	-0.001
Circuit 1	B1			BAL-APY-A073170	21	2	BAL-APY-A073171	2	2	Initial	38.753	-0.012
Circuit 1	C1			BAL-APY-A073170	21	3	BAL-APY-A073171	2	3	Initial	39.041	-0.012
Circuit 1	A1			BAL-APY-A073171	2	1	BAL-APY-A073172	2	1	Initial	48.123	0.002
Circuit 1	B1			BAL-APY-A073171	2	2	BAL-APY-A073172	2	2	Initial	48.507	

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-0.016
 Circuit 1    C1                        BAL-APY-A073171   2    3    BAL-APY-A073172   2    3    Initial    48.877
-0.019
 Circuit 1    A1    41   LA 56   BAL-APY-A073172   21   1    BAL-APY-A073173   2    1    Initial    46.759
-0.005
 Circuit 1    B1                        BAL-APY-A073172   21   2    BAL-APY-A073173   2    2    Initial    47.009
-0.000
 Circuit 1    C1                        BAL-APY-A073172   21   3    BAL-APY-A073173   2    3    Initial    46.942
0.002
 Circuit 1    A1                        BAL-APY-A073173   2    1    BAL-APY-A073174   2    1    Initial    51.907
-0.001
 Circuit 1    B1                        BAL-APY-A073173   2    2    BAL-APY-A073174   2    2    Initial    52.022
0.001
 Circuit 1    C1                        BAL-APY-A073173   2    3    BAL-APY-A073174   2    3    Initial    51.851
0.004
 Circuit 1    A1                        BAL-APY-A073174   2    1    BAL-APY-A073175   2    1    Initial    49.702
0.003
 Circuit 1    B1                        BAL-APY-A073174   2    2    BAL-APY-A073175   2    2    Initial    49.833
0.002
 Circuit 1    C1                        BAL-APY-A073174   2    3    BAL-APY-A073175   2    3    Initial    49.955
0.001
 Circuit 1    A1                        BAL-APY-A073175   2    1    BAL-APY-A073176   2    1    Initial    55.067
0.008
 Circuit 1    B1                        BAL-APY-A073175   2    2    BAL-APY-A073176   2    2    Initial    54.965
0.005
 Circuit 1    C1                        BAL-APY-A073175   2    3    BAL-APY-A073176   2    3    Initial    54.941
0.005
 Circuit 1    A1                        BAL-APY-A073176   2    1    BAL-APY-A073177   2    1    Initial    58.117
0.013
 Circuit 1    B1                        BAL-APY-A073176   2    2    BAL-APY-A073177   2    2    Initial    58.101
0.009
 Circuit 1    C1                        BAL-APY-A073176   2    3    BAL-APY-A073177   2    3    Initial    57.990
-0.004
 Circuit 1    A1                        BAL-APY-A073177   2    1    BAL-APY-A073178   2    1    Initial    61.862
-0.065
 Circuit 1    B1                        BAL-APY-A073177   2    2    BAL-APY-A073178   2    2    Initial    61.983
0.014
 Circuit 1    C1                        BAL-APY-A073177   2    3    BAL-APY-A073178   2    3    Initial    61.969
-0.004
 Circuit 1    A1    42   LA 56   BAL-APY-A073178   21   1    BAL-APY-A073179   2    1    Initial    50.446
-0.015
 Circuit 1    B1                        BAL-APY-A073178   21   2    BAL-APY-A073179   2    2    Initial    50.433
-0.010
 Circuit 1    C1                        BAL-APY-A073178   21   3    BAL-APY-A073179   2    3    Initial    50.552
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Circuit	Phase				From			To			Type	Value
												-0.107
Circuit 1	A1				BAL-APY-A073179	2	1	BAL-APY-A073180	2	1	Initial	52.308
												-0.013
Circuit 1	B1				BAL-APY-A073179	2	2	BAL-APY-A073180	2	2	Initial	52.338
												-0.027
Circuit 1	C1				BAL-APY-A073179	2	3	BAL-APY-A073180	2	3	Initial	52.252
												0.084
Circuit 1	A1				BAL-APY-A073180	2	1	BAL-APY-A073181	2	1	Initial	56.368
												-0.001
Circuit 1	B1				BAL-APY-A073180	2	2	BAL-APY-A073181	2	2	Initial	56.212
												-0.019
Circuit 1	C1				BAL-APY-A073180	2	3	BAL-APY-A073181	2	3	Initial	56.263
												-0.104
Circuit 1	A1	43	LA	56	BAL-APY-A073181	21	1	BAL-APY-A073182	2	1	Initial	40.814
												-0.012
Circuit 1	B1				BAL-APY-A073181	21	2	BAL-APY-A073182	2	2	Initial	40.916
												-0.014
Circuit 1	C1				BAL-APY-A073181	21	3	BAL-APY-A073182	2	3	Initial	40.872
												0.001
Circuit 1	A1				BAL-APY-A073182	2	1	BAL-APY-A073183	2	1	Initial	21.294
												-0.010
Circuit 1	B1				BAL-APY-A073182	2	2	BAL-APY-A073183	2	2	Initial	21.164
												-0.009
Circuit 1	C1				BAL-APY-A073182	2	3	BAL-APY-A073183	2	3	Initial	21.174
												-0.007
Circuit 1	A1				BAL-APY-A073183	2	1	BAL-APY-A073184	2	1	Initial	51.137
												0.008
Circuit 1	B1				BAL-APY-A073183	2	2	BAL-APY-A073184	2	2	Initial	51.167
												-0.016
Circuit 1	C1				BAL-APY-A073183	2	3	BAL-APY-A073184	2	3	Initial	51.202
												0.004
Circuit 1	A1	44	LA	56	BAL-APY-A073184	21	1	BAL-APY-A073185	2	1	Initial	52.548
												-0.001
Circuit 1	B1				BAL-APY-A073184	21	2	BAL-APY-A073185	2	2	Initial	52.555
												-0.004
Circuit 1	C1				BAL-APY-A073184	21	3	BAL-APY-A073185	2	3	Initial	51.984
												0.359
Circuit 1	A1				BAL-APY-A073185	2	1	BAL-APY-A073186	2	1	Initial	45.180
												0.002
Circuit 1	B1				BAL-APY-A073185	2	2	BAL-APY-A073186	2	2	Initial	44.923
												-0.003
Circuit 1	C1				BAL-APY-A073185	2	3	BAL-APY-A073186	2	3	Initial	45.011
												0.005
Circuit 1	A1				BAL-APY-A073186	2	1	BAL-APY-A073187	2	1	Initial	50.906

Circuit	Phase			From ID			To ID			Type	Value	Deviation
												0.005
Circuit 1	B1			BAL-APY-A073186	2	2	BAL-APY-A073187	2	2	Initial	51.190	-0.002
Circuit 1	C1			BAL-APY-A073186	2	3	BAL-APY-A073187	2	3	Initial	51.208	0.006
Circuit 1	A1			BAL-APY-A073187	2	1	BAL-APY-A073188	2	1	Initial	33.267	0.001
Circuit 1	B1			BAL-APY-A073187	2	2	BAL-APY-A073188	2	2	Initial	33.675	-0.001
Circuit 1	C1			BAL-APY-A073187	2	3	BAL-APY-A073188	2	3	Initial	33.906	0.003
Circuit 1	A1	45	LA 56	BAL-APY-A073188	21	1	BAL-APY-A073189	2	1	Initial	61.219	-0.003
Circuit 1	B1			BAL-APY-A073188	21	2	BAL-APY-A073189	2	2	Initial	61.211	0.025
Circuit 1	C1			BAL-APY-A073188	21	3	BAL-APY-A073189	2	3	Initial	61.049	0.016
Circuit 1	A1			BAL-APY-A073189	2	1	BAL-APY-A073190	2	1	Initial	54.580	-0.003
Circuit 1	B1			BAL-APY-A073189	2	2	BAL-APY-A073190	2	2	Initial	54.712	0.013
Circuit 1	C1			BAL-APY-A073189	2	3	BAL-APY-A073190	2	3	Initial	54.595	0.007
Circuit 1	A1			BAL-APY-A073190	2	1	BAL-APY-A073191	2	1	Initial	48.807	-0.002
Circuit 1	B1			BAL-APY-A073190	2	2	BAL-APY-A073191	2	2	Initial	48.697	0.010
Circuit 1	C1			BAL-APY-A073190	2	3	BAL-APY-A073191	2	3	Initial	48.688	0.007
Circuit 1	A1			BAL-APY-A073191	2	1	BAL-APY-A073192	2	1	Initial	54.156	0.001
Circuit 1	B1			BAL-APY-A073191	2	2	BAL-APY-A073192	2	2	Initial	54.062	0.013
Circuit 1	C1			BAL-APY-A073191	2	3	BAL-APY-A073192	2	3	Initial	54.197	0.004
Circuit 1	A1			BAL-APY-A073192	2	1	BAL-APY-A073193	2	1	Initial	46.930	0.002
Circuit 1	B1			BAL-APY-A073192	2	2	BAL-APY-A073193	2	2	Initial	47.031	0.009
Circuit 1	C1			BAL-APY-A073192	2	3	BAL-APY-A073193	2	3	Initial	47.029	0.002
Circuit 1	A1			BAL-APY-A073193	2	1	BAL-APY-A073194	2	1	Initial	49.336	-0.003
Circuit 1	B1			BAL-APY-A073193	2	2	BAL-APY-A073194	2	2	Initial	49.272	

0.006

Circuit	Phase		From			To			Type	Value	
Circuit 1	C1		BAL-APY-A073193	2	3	BAL-APY-A073194	2	3	Initial	49.349	0.001
Circuit 1	A1		BAL-APY-A073194	2	1	BAL-APY-A073195	2	1	Initial	48.845	-0.692
Circuit 1	B1		BAL-APY-A073194	2	2	BAL-APY-A073195	2	2	Initial	48.681	0.016
Circuit 1	C1		BAL-APY-A073194	2	3	BAL-APY-A073195	2	3	Initial	48.650	0.008
Circuit 1	A1		BAL-APY-A073195	2	1	BAL-APY-A073196	2	1	Initial	25.738	0.693
Circuit 1	B1		BAL-APY-A073195	2	2	BAL-APY-A073196	2	2	Initial	25.940	0.003
Circuit 1	C1		BAL-APY-A073195	2	3	BAL-APY-A073196	2	3	Initial	25.874	0.002
Circuit 1	A1		BAL-APY-A073196	2	1	BAL-APY-A073197	2	1	Initial	48.632	0.012
Circuit 1	B1		BAL-APY-A073196	2	2	BAL-APY-A073197	2	2	Initial	48.776	0.007
Circuit 1	C1		BAL-APY-A073196	2	3	BAL-APY-A073197	2	3	Initial	48.752	0.006
Circuit 1	A1	46 LA 56	BAL-APY-A073197	21	1	BAL-APY-A073198	2	1	Initial	40.505	-0.006
Circuit 1	B1		BAL-APY-A073197	21	2	BAL-APY-A073198	2	2	Initial	40.523	-0.009
Circuit 1	C1		BAL-APY-A073197	21	3	BAL-APY-A073198	2	3	Initial	40.624	-0.012
Circuit 1	A1		BAL-APY-A073198	2	1	BAL-APY-A073199	2	1	Initial	42.705	-0.001
Circuit 1	B1		BAL-APY-A073198	2	2	BAL-APY-A073199	2	2	Initial	42.679	-0.007
Circuit 1	C1		BAL-APY-A073198	2	3	BAL-APY-A073199	2	3	Initial	42.898	-0.012
Circuit 1	A1		BAL-APY-A073199	2	1	BAL-APY-A073200	2	1	Initial	30.369	-0.012
Circuit 1	B1		BAL-APY-A073199	2	2	BAL-APY-A073200	2	2	Initial	30.450	-0.005
Circuit 1	C1		BAL-APY-A073199	2	3	BAL-APY-A073200	2	3	Initial	30.327	-0.004
Circuit 1	A1		BAL-APY-A073200	2	1	BAL-APY-A073201	2	1	Initial	53.142	0.012
Circuit 1	B1		BAL-APY-A073200	2	2	BAL-APY-A073201	2	2	Initial	53.252	-0.006
Circuit 1	C1		BAL-APY-A073200	2	3	BAL-APY-A073201	2	3	Initial	53.315	

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-0.012
 Circuit 1    A1              BAL-APY-A073201  2   1    BAL-APY-A073202  2   1    Initial    49.019
-0.006
 Circuit 1    B1              BAL-APY-A073201  2   2    BAL-APY-A073202  2   2    Initial    48.897
-0.006
 Circuit 1    C1              BAL-APY-A073201  2   3    BAL-APY-A073202  2   3    Initial    48.816
-0.005
 Circuit 1    A1              BAL-APY-A073202  2   1    BAL-APY-A073203  2   1    Initial    48.131
0.004
 Circuit 1    B1              BAL-APY-A073202  2   2    BAL-APY-A073203  2   2    Initial    47.750
-0.010
 Circuit 1    C1              BAL-APY-A073202  2   3    BAL-APY-A073203  2   3    Initial    48.039
-0.015
 Circuit 1    A1   47  LA 56  BAL-APY-A073203  21  1    BAL-APY-A073204  2   1    Initial    54.885
-0.021
 Circuit 1    B1              BAL-APY-A073203  21  2    BAL-APY-A073204  2   2    Initial    54.908
0.018
 Circuit 1    C1              BAL-APY-A073203  21  3    BAL-APY-A073204  2   3    Initial    54.955
-0.002
 Circuit 1    A1              BAL-APY-A073204  2   1    BAL-APY-A073205  2   1    Initial    60.194
0.012
 Circuit 1    B1              BAL-APY-A073204  2   2    BAL-APY-A073205  2   2    Initial    60.137
0.023
 Circuit 1    C1              BAL-APY-A073204  2   3    BAL-APY-A073205  2   3    Initial    60.182
-0.006
 Circuit 1    A1              BAL-APY-A073205  2   1    BAL-APY-A073206  2   1    Initial    52.020
-0.001
 Circuit 1    B1              BAL-APY-A073205  2   2    BAL-APY-A073206  2   2    Initial    51.960
0.014
 Circuit 1    C1              BAL-APY-A073205  2   3    BAL-APY-A073206  2   3    Initial    51.738
-0.013
 Circuit 1    A1              BAL-APY-A073206  2   1    BAL-APY-A073207  2   1    Initial    49.739
0.001
 Circuit 1    B1              BAL-APY-A073206  2   2    BAL-APY-A073207  2   2    Initial    49.822
0.007
 Circuit 1    C1              BAL-APY-A073206  2   3    BAL-APY-A073207  2   3    Initial    50.056
-0.015
 Circuit 1    A1              BAL-APY-A073207  2   1    BAL-APY-A073208  2   1    Initial    50.631
0.008
 Circuit 1    B1              BAL-APY-A073207  2   2    BAL-APY-A073208  2   2    Initial    50.673
0.016
 Circuit 1    C1              BAL-APY-A073207  2   3    BAL-APY-A073208  2   3    Initial    50.845
-0.011
 Circuit 1    A1              BAL-APY-A073208  2   1    BAL-APY-A073209  2   1    Initial    26.050
```

Circuit	Phase	Pt	LA	Span	From			To			Type	Value	Meas.
													-0.009
Circuit 1	B1				BAL-APY-A073208	2	2	BAL-APY-A073209	2	2	Initial	25.996	-0.006
Circuit 1	C1				BAL-APY-A073208	2	3	BAL-APY-A073209	2	3	Initial	25.888	-0.013
Circuit 1	A1				BAL-APY-A073209	2	1	BAL-APY-A073210	2	1	Initial	55.747	0.007
Circuit 1	B1				BAL-APY-A073209	2	2	BAL-APY-A073210	2	2	Initial	55.773	0.035
Circuit 1	C1				BAL-APY-A073209	2	3	BAL-APY-A073210	2	3	Initial	55.855	-0.002
Circuit 1	A1				BAL-APY-A073210	2	1	BAL-APY-A073211	2	1	Initial	21.139	-0.002
Circuit 1	B1				BAL-APY-A073210	2	2	BAL-APY-A073211	2	2	Initial	20.776	-0.009
Circuit 1	C1				BAL-APY-A073210	2	3	BAL-APY-A073211	2	3	Initial	20.530	-0.014
Circuit 1	A1	48	LA	56	BAL-APY-A073211	21	1	BAL-APY-A073212	2	1	Initial	51.477	-0.004
Circuit 1	B1				BAL-APY-A073211	21	2	BAL-APY-A073212	2	2	Initial	51.866	0.006
Circuit 1	C1				BAL-APY-A073211	21	3	BAL-APY-A073212	2	3	Initial	51.852	-0.017
Circuit 1	A1	49	LA	56	BAL-APY-A073212	21	1	BAL-APY-A073213	2	1	Initial	80.175	-0.003
Circuit 1	B1				BAL-APY-A073212	21	2	BAL-APY-A073213	2	2	Initial	80.448	-0.005
Circuit 1	C1				BAL-APY-A073212	21	3	BAL-APY-A073213	2	3	Initial	80.078	-0.004
Circuit 1	A1	50	LA	56	BAL-APY-A073213	21	1	BAL-APY-A073214	2	1	Initial	112.457	-0.005
Circuit 1	B1				BAL-APY-A073213	21	2	BAL-APY-A073214	2	2	Initial	112.541	-0.015
Circuit 1	C1				BAL-APY-A073213	21	3	BAL-APY-A073214	2	3	Initial	113.301	0.001
Circuit 1	A1	51	LA	56	BAL-APY-A073214	21	1	BAL-APY-A073245	2	1	Initial	56.272	-0.000
Circuit 1	B1				BAL-APY-A073214	21	2	BAL-APY-A073245	2	2	Initial	56.659	0.016
Circuit 1	C1				BAL-APY-A073214	21	3	BAL-APY-A073245	2	3	Initial	57.762	0.006
Circuit 1	A1	52	LA	56	BAL-APY-A073245	21	1	BAL-APY-A073246	2	1	Initial	59.987	0.004
Circuit 1	B1				BAL-APY-A073245	21	2	BAL-APY-A073246	2	2	Initial	59.701	

0.022

Circuit	Phase	Pole	LA	From Node			To Node			Status	Value	Value2
Circuit 1	C1			BAL-APY-A073245	21	3	BAL-APY-A073246	2	3	Initial	59.844	0.012
Circuit 1	A1			BAL-APY-A073246	2	1	BAL-APY-A073247	2	1	Initial	59.717	0.005
Circuit 1	B1			BAL-APY-A073246	2	2	BAL-APY-A073247	2	2	Initial	59.708	0.019
Circuit 1	C1			BAL-APY-A073246	2	3	BAL-APY-A073247	2	3	Initial	59.410	0.003
Circuit 1	A1			BAL-APY-A073247	2	1	BAL-APY-A073248	2	1	Initial	50.953	-0.000
Circuit 1	B1			BAL-APY-A073247	2	2	BAL-APY-A073248	2	2	Initial	50.989	0.010
Circuit 1	C1			BAL-APY-A073247	2	3	BAL-APY-A073248	2	3	Initial	51.011	0.004
Circuit 1	A1			BAL-APY-A073248	2	1	BAL-APY-A073249	2	1	Initial	51.001	0.006
Circuit 1	B1			BAL-APY-A073248	2	2	BAL-APY-A073249	2	2	Initial	50.986	0.009
Circuit 1	C1			BAL-APY-A073248	2	3	BAL-APY-A073249	2	3	Initial	51.094	-0.006
Circuit 1	A1			BAL-APY-A073249	2	1	BAL-APY-A073250	2	1	Initial	49.414	0.001
Circuit 1	B1			BAL-APY-A073249	2	2	BAL-APY-A073250	2	2	Initial	49.582	0.009
Circuit 1	C1			BAL-APY-A073249	2	3	BAL-APY-A073250	2	3	Initial	49.585	-0.004
Circuit 1	A1	53	LA 56	BAL-APY-A073250	21	1	BAL-APY-A073251	2	1	Initial	33.311	0.453
Circuit 1	B1			BAL-APY-A073250	21	2	BAL-APY-A073251	2	2	Initial	33.194	-0.009
Circuit 1	C1			BAL-APY-A073250	21	3	BAL-APY-A073251	2	3	Initial	33.028	0.353
Circuit 1	A1			BAL-APY-A073251	2	1	BAL-APY-A073252	2	1	Initial	47.772	0.007
Circuit 1	B1			BAL-APY-A073251	2	2	BAL-APY-A073252	2	2	Initial	48.131	-0.016
Circuit 1	C1			BAL-APY-A073251	2	3	BAL-APY-A073252	2	3	Initial	47.947	0.002
Circuit 1	A1	54	LA 56	BAL-APY-A073252	21	1	BAL-APY-A073253	2	1	Initial	49.358	0.005
Circuit 1	B1			BAL-APY-A073252	21	2	BAL-APY-A073253	2	2	Initial	49.310	-0.001
Circuit 1	C1			BAL-APY-A073252	21	3	BAL-APY-A073253	2	3	Initial	48.473	

Circuit	Phase	Location	From			To			Type	Value	
											0.005
Circuit 1	A1		BAL-APY-A073253	2	1	BAL-APY-A073254	2	1	Initial	49.674	0.003
Circuit 1	B1		BAL-APY-A073253	2	2	BAL-APY-A073254	2	2	Initial	49.625	-0.006
Circuit 1	C1		BAL-APY-A073253	2	3	BAL-APY-A073254	2	3	Initial	49.718	0.002
Circuit 1	A1		BAL-APY-A073254	2	1	BAL-APY-A073255	2	1	Initial	49.536	-0.004
Circuit 1	B1		BAL-APY-A073254	2	2	BAL-APY-A073255	2	2	Initial	49.587	-0.000
Circuit 1	C1		BAL-APY-A073254	2	3	BAL-APY-A073255	2	3	Initial	49.752	0.002
Circuit 1	A1		BAL-APY-A073255	2	1	BAL-APY-A073256	2	1	Initial	48.039	0.004
Circuit 1	B1		BAL-APY-A073255	2	2	BAL-APY-A073256	2	2	Initial	47.913	0.001
Circuit 1	C1		BAL-APY-A073255	2	3	BAL-APY-A073256	2	3	Initial	47.986	0.006
Circuit 1	A1	55 LA 56	BAL-APY-A073256	21	1	BAL-APY-A073258	2	1	Initial	61.469	-1.996
Circuit 1	B1		BAL-APY-A073256	21	2	BAL-APY-A073258	2	2	Initial	59.431	-0.114
Circuit 1	C1		BAL-APY-A073256	21	3	BAL-APY-A073258	2	3	Initial	59.645	-0.054
Circuit 1	A1	56 LA 56	BAL-APY-A073258	21	1	BAL-APY-A073259	2	1	Initial	51.434	-0.081
Circuit 1	B1		BAL-APY-A073258	21	2	BAL-APY-A073259	2	2	Initial	51.301	-0.077
Circuit 1	C1		BAL-APY-A073258	21	3	BAL-APY-A073259	2	3	Initial	51.354	-0.088
Circuit 1	A1		BAL-APY-A073259	2	1	BAL-APY-A073260	2	1	Initial	51.893	-0.077
Circuit 1	B1		BAL-APY-A073259	2	2	BAL-APY-A073260	2	2	Initial	52.036	-0.077
Circuit 1	C1		BAL-APY-A073259	2	3	BAL-APY-A073260	2	3	Initial	52.107	-0.084
Circuit 1	A1		BAL-APY-A073260	2	1	BAL-APY-A073261	2	1	Initial	45.480	-0.066
Circuit 1	B1		BAL-APY-A073260	2	2	BAL-APY-A073261	2	2	Initial	45.452	-0.068
Circuit 1	C1		BAL-APY-A073260	2	3	BAL-APY-A073261	2	3	Initial	45.446	-0.061
Circuit 1	A1	57 LA 56	BAL-APY-A073261	21	1	BAL-APY-A073262	2	1	Initial	62.569	

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-0.000
 Circuit 1    B1              BAL-APY-A073261 21  2   BAL-APY-A073262  2  2   Initial    62.664
-0.012
 Circuit 1    C1              BAL-APY-A073261 21  3   BAL-APY-A073262  2  3   Initial    62.620
0.009
 Circuit 1    A1              BAL-APY-A073262  2  1   BAL-APY-A073263  2  1   Initial    61.952
0.004
 Circuit 1    B1              BAL-APY-A073262  2  2   BAL-APY-A073263  2  2   Initial    61.894
-0.009
 Circuit 1    C1              BAL-APY-A073262  2  3   BAL-APY-A073263  2  3   Initial    61.954
0.015
 Circuit 1    A1              BAL-APY-A073263  2  1   BAL-APY-A073264  2  1   Initial    50.341
-0.005
 Circuit 1    B1              BAL-APY-A073263  2  2   BAL-APY-A073264  2  2   Initial    50.396
-0.017
 Circuit 1    C1              BAL-APY-A073263  2  3   BAL-APY-A073264  2  3   Initial    50.448
-0.005
 Circuit 1    A1              BAL-APY-A073264  2  1   BAL-APY-A073265  2  1   Initial    50.656
-0.004
 Circuit 1    B1              BAL-APY-A073264  2  2   BAL-APY-A073265  2  2   Initial    50.559
-0.011
 Circuit 1    C1              BAL-APY-A073264  2  3   BAL-APY-A073265  2  3   Initial    50.460
0.007
 Circuit 1    A1              BAL-APY-A073265  2  1   BAL-APY-A073266  2  1   Initial    52.987
-0.007
 Circuit 1    B1              BAL-APY-A073265  2  2   BAL-APY-A073266  2  2   Initial    52.980
-0.007
 Circuit 1    C1              BAL-APY-A073265  2  3   BAL-APY-A073266  2  3   Initial    53.193
0.010
 Circuit 1    A1              BAL-APY-A073266  2  1   BAL-APY-A073267  2  1   Initial    49.215
-0.003
 Circuit 1    B1              BAL-APY-A073266  2  2   BAL-APY-A073267  2  2   Initial    49.267
-0.009
 Circuit 1    C1              BAL-APY-A073266  2  3   BAL-APY-A073267  2  3   Initial    49.162
0.006
 Circuit 1    A1              BAL-APY-A073267  2  1   BAL-APY-A073268  2  1   Initial    54.401
-0.002
 Circuit 1    B1              BAL-APY-A073267  2  2   BAL-APY-A073268  2  2   Initial    54.474
-0.010
 Circuit 1    C1              BAL-APY-A073267  2  3   BAL-APY-A073268  2  3   Initial    54.398
0.010
 Circuit 1    A1              BAL-APY-A073268  2  1   BAL-APY-A073269  2  1   Initial    57.253
-0.002
 Circuit 1    B1              BAL-APY-A073268  2  2   BAL-APY-A073269  2  2   Initial    57.202
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-0.008

Circuit	Point			From			To			Type	Value	Delta
Circuit 1	C1			BAL-APY-A073268	2	3	BAL-APY-A073269	2	3	Initial	57.073	0.011
Circuit 1	A1			BAL-APY-A073269	2	1	BAL-APY-A073270	2	1	Initial	51.410	-0.003
Circuit 1	B1			BAL-APY-A073269	2	2	BAL-APY-A073270	2	2	Initial	51.483	-0.010
Circuit 1	C1			BAL-APY-A073269	2	3	BAL-APY-A073270	2	3	Initial	51.583	0.006
Circuit 1	A1			BAL-APY-A073270	2	1	BAL-APY-A073271	2	1	Initial	51.761	-0.002
Circuit 1	B1			BAL-APY-A073270	2	2	BAL-APY-A073271	2	2	Initial	51.863	-0.008
Circuit 1	C1			BAL-APY-A073270	2	3	BAL-APY-A073271	2	3	Initial	51.857	0.003
Circuit 1	A1			BAL-APY-A073271	2	1	BAL-APY-A073272	2	1	Initial	51.640	0.501
Circuit 1	B1			BAL-APY-A073271	2	2	BAL-APY-A073272	2	2	Initial	52.348	-0.006
Circuit 1	C1			BAL-APY-A073271	2	3	BAL-APY-A073272	2	3	Initial	52.383	0.015
Circuit 1	A1	58	LA 56	BAL-APY-A073272	21	1	BAL-APY-A073273	2	1	Initial	51.469	-0.001
Circuit 1	B1			BAL-APY-A073272	21	2	BAL-APY-A073273	2	2	Initial	51.317	0.005
Circuit 1	C1			BAL-APY-A073272	21	3	BAL-APY-A073273	2	3	Initial	50.968	0.001
Circuit 1	A1			BAL-APY-A073273	2	1	BAL-APY-A073274	2	1	Initial	51.822	-0.004
Circuit 1	B1			BAL-APY-A073273	2	2	BAL-APY-A073274	2	2	Initial	51.960	-0.001
Circuit 1	C1			BAL-APY-A073273	2	3	BAL-APY-A073274	2	3	Initial	52.063	-0.005
Circuit 1	A1			BAL-APY-A073274	2	1	BAL-APY-A073275	2	1	Initial	52.157	-0.000
Circuit 1	B1			BAL-APY-A073274	2	2	BAL-APY-A073275	2	2	Initial	52.279	0.005
Circuit 1	C1			BAL-APY-A073274	2	3	BAL-APY-A073275	2	3	Initial	52.268	-0.003
Circuit 1	A1			BAL-APY-A073275	2	1	BAL-APY-A073276	2	1	Initial	74.790	0.011
Circuit 1	B1			BAL-APY-A073275	2	2	BAL-APY-A073276	2	2	Initial	74.608	0.034
Circuit 1	C1			BAL-APY-A073275	2	3	BAL-APY-A073276	2	3	Initial	74.791	

0.015

Circuit 1	A1	59	LA 56	BAL-APY-A073281	21	1	BAL-APY-A073282	2	1	Initial	93.407
-0.009
| Circuit 1 | B1 | | | BAL-APY-A073281 | 21 | 2 | BAL-APY-A073282 | 2 | 2 | Initial | 93.352 |
-0.004
| Circuit 1 | C1 | | | BAL-APY-A073281 | 21 | 3 | BAL-APY-A073282 | 2 | 3 | Initial | 92.847 |
-0.003
| Circuit 1 | A1 | 60 | LA 56 | BAL-APY-A073239 | 21 | 1 | BAL-APY-A073240 | 2 | 1 | Initial | 52.108 |
0.268
| Circuit 1 | B1 | | | BAL-APY-A073239 | 21 | 2 | BAL-APY-A073240 | 2 | 2 | Initial | 52.373 |
-0.004
| Circuit 1 | C1 | | | BAL-APY-A073239 | 21 | 3 | BAL-APY-A073240 | 2 | 3 | Initial | 52.256 |
-0.002
| Circuit 1 | A1 | 61 | LA 56 | BAL-APY-A073240 | 21 | 1 | BAL-APY-A073241 | 2 | 1 | Initial | 91.718 |
0.000
| Circuit 1 | B1 | | | BAL-APY-A073240 | 21 | 2 | BAL-APY-A073241 | 2 | 2 | Initial | 91.546 |
-0.023
| Circuit 1 | C1 | | | BAL-APY-A073240 | 21 | 3 | BAL-APY-A073241 | 2 | 3 | Initial | 91.676 |
-0.002
| Circuit 1 | A1 | 62 | LA 56 | BAL-APY-A073230 | 21 | 1 | BAL-APY-A073231 | 2 | 1 | Initial | 45.163 |
-0.027
| Circuit 1 | B1 | | | BAL-APY-A073230 | 21 | 2 | BAL-APY-A073231 | 2 | 2 | Initial | 44.571 |
-0.002
| Circuit 1 | C1 | | | BAL-APY-A073230 | 21 | 3 | BAL-APY-A073231 | 2 | 3 | Initial | 44.643 |
0.002
| Circuit 1 | A1 | 63 | LA 56 | BAL-APY-A073231 | 21 | 1 | BAL-APY-A073232 | 2 | 1 | Initial | 38.028 |
0.001
| Circuit 1 | B1 | | | BAL-APY-A073231 | 21 | 2 | BAL-APY-A073232 | 2 | 2 | Initial | 38.079 |
0.002
| Circuit 1 | C1 | | | BAL-APY-A073231 | 21 | 3 | BAL-APY-A073232 | 2 | 3 | Initial | 38.245 |
-0.002
| Circuit 1 | A1 | 64 | LA 56 | BAL-APY-A073311 | 21 | 1 | BAL-APY-A073312 | 2 | 1 | Initial | 120.739 |
-0.001
| Circuit 1 | B1 | | | BAL-APY-A073311 | 21 | 2 | BAL-APY-A073312 | 2 | 2 | Initial | 120.716 |
0.003
| Circuit 1 | C1 | | | BAL-APY-A073311 | 21 | 3 | BAL-APY-A073312 | 2 | 3 | Initial | 120.016 |
0.007

Structure Material List Report

Structure File Name	Number in Selected	Number in All

	Line	Lines
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#1.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#10.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#102.stk	0	0
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#104.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#106.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#110.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#111.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#114.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#115.stk	0	0
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#12.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#125.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#129.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#137.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#138.stk	1	1
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E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#140.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#141.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#145.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#148.stk	1	1
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E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#150.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#151.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#155.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#170.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#171.stk	1	1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Deadend Clamp.#172.stk	1	1
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E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Susp Post.#144.stk         1          1
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E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Susp Post.#70.stk        1        1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Susp Post.#71.stk        1        1
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E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Susp Post.#79.stk        1        1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Susp Post.#80.stk        1        1
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E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Susp Post.#83.stk        1        1
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E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Susp Post.#88.stk          1          1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Susp Post.#89.stk          1          1
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Susp Post.#90.stk          1          1
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E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Structures\Susp Post.#94.stk          1          1
Total number of structures =                                               178        178
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Cable Material List Report

Notes: Lengths are arc lengths along the wire at 15 (deg C), Creep.
Lengths are adjusted for the number of phases, the number of subconductors and to exclude the length of strain insulators.
Lengths are computed with any concentrated loads removed.

Cable File Name	Number Of Sections	Cable Length At Stringing Condition (m)
E:\PLS-CADD\Aerolaser\85844_ENDERROCAT\Cables\LA 56	64	35239