

SHEEHAN, BARNETT, DEAN,  
PENNINGTON, LITTLE & DEXTER, P.S.C.

ATTORNEYS AT LAW  
116 NORTH THIRD STREET  
P.O. BOX 1517  
DANVILLE, KENTUCKY 40423-1517

Telephone (859) 236-2641  
Fax Number (859) 236-0081

JAMES HADDEN DEAN  
HENRY VINCENT PENNINGTON, III  
RAMONA CASTELLVI LITTLE  
STEPHEN ABELL DEXTER  
CHRISTOPHER JAMES TUCKER  
MELANIE CLARK THORNBERRY

OF COUNSEL  
JAMES WILLIAM BARNETT  
ELIZABETH NICKELS LENN

July 30, 2014

Mr. Jeff Derouen  
Executive Director  
Public Service Commission  
211 Sower Boulevard  
Frankfort, Kentucky 40602

RECEIVED

AUG 4 2014

PUBLIC SERVICE  
COMMISSION

**Re: Public Service Commission Case No. 2014-00106**

Dear Mr. Derouen:

Please find enclosed the original and 9 copies of Inter-County Energy Cooperative Corporation's response as requested in Case No. 2014-00106, Commission Staff's Second Request for Information to Inter-County Energy Cooperative Corporation. David Phelps, Vice-President of Operations, will be the witness responsible for responding to the questions related to the information provided.

If there are any questions or if you should need additional information, please let me know.


Very truly yours,



J. HADDEN DEAN, ESQ.  
Legal Counsel for Inter-County Energy Cooperative

Enclosures  
Copy To: Case No. 2014-00106 Parties of Record



A Touchstone Energy Cooperative 

**Responses to**  
**CASE NO. 2014-00106**  
**PSC Commission Staff's**  
**Second Request for Information**

**In the Matter of**  
**Russell Murphy, Jr.**  
**Complainant**

**V.**

**Inter-County Energy Cooperative Corporation**  
**Defendant**

**July 30, 2014**

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

RUSSELL MURPHY, JR.	)	
	)	
COMPLAINANT	)	
	)	
V.	)	CASE NO. 2014-00106
	)	
INTER-COUNTY ENERGY COOPERATIVE	)	
CORPORATION	)	
	)	
DEFENDANT	)	

COMMISSION STAFF'S SECOND REQUEST FOR INFORMATION  
TO INTER-COUNTY ENERGY COOPERATIVE CORPORATION

Inter-County Energy Cooperative Corporation ("Inter-County"), pursuant to 807 KAR 5:001, is to file with the Commission the original and nine copies of the following information, with a copy to all parties of record. The information requested herein is due on or before August 8, 2014. Responses to requests for information shall be appropriately bound, tabbed, and indexed. Each response shall include the name of the witness responsible for responding to the questions related to the information provided.

Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or person supervising the preparation of the response on behalf of the entity that the response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

Inter-County shall make timely amendment to any prior responses if it obtains information which indicates that the response was incorrect when made or, though correct when made, is now incorrect in any material respect. For any requests to which Inter-County fails or refuses to furnish all or part of the requested information, it shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention should be given to copied material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request.

1. Refer to Inter-County's response to Staff's Initial Request for Information, Item 4.c. The question requested that Inter-County provide the Customer Average Interruption Duration Index ("CAIDI") data for Circuit #3 of the Peyton Store Substation for the years 2005–2013. Inter-County's response provided only the CAIDI data for the years 2005–2008.

a. Provide the CAIDI data as originally requested for the years 2009 – 2013.

b. In an Excel spreadsheet with all formulas and cells intact and unprotected, provide the supporting calculations made to arrive at each year's CAIDI data for the years 2005 – 2013.

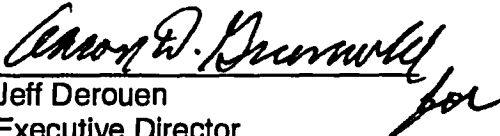
c. As was done in the Answer, provide the circuit ranking associated with the CAIDI data for Circuit #3 of the Peyton Store Substation for the years 2005 – 2013.

2. Refer to Inter-County's responses to Staff's Initial Request for Information, Items 4.a. and 4.c.

a. Confirm that the values of the responses are measured in minutes.

b. If such is confirmed, explain why the values were measured in minutes rather than in hours.

3. Provide a copy of the circuit map for Circuit #3 of the Peyton Store Substation and identify the distance from this substation to Complainant's residence and the number of customers served on this circuit.



Jeff Derouen  
Executive Director  
Public Service Commission  
P.O. Box 615  
Frankfort, KY 40602

DATED       **JUL 18 2014**      

cc: Parties of Record

J. Hadden Dean  
Sheehan Barnett Dean Pennington Little & Dexter  
116 North Third Street  
P.O. Box 1517  
Danville, KENTUCKY 40423

James L Jacobus  
President & CEO  
Inter-County Energy Cooperative Corporation  
1009 Hustonville Road  
P. O. Box 87  
Danville, KY 40423-0087

Russell Murphy, Jr.  
1660 N. Wallace Wilkinson Blvd.  
Liberty, KENTUCKY 45239

Ed Staton  
VP - State Regulation and Rates  
Kentucky Utilities Company  
220 W. Main Street  
P. O. Box 32010  
Louisville, KY 40202

**COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION**

In the Matter of:

<b>RUSSELL MURPHY, JR.</b>	)	
	)	
<b>COMPLAINANT</b>	)	
	)	
<b>V.</b>	)	<b>CASE NO. 2014-00106</b>
	)	
<b>INTER-COUNTY ENERGY COOPERATIVE CORPORATION</b>	)	
	)	
<b>DEFENDANT</b>	)	

COMMISSION STAFF'S SECOND REQUEST FOR INFORMATION  
TO INTER-COUNTY ENERGY COOPERATIVE CORPORATION

**INTER-COUNTY ENERGY COOPERATIVE RESPONSES**

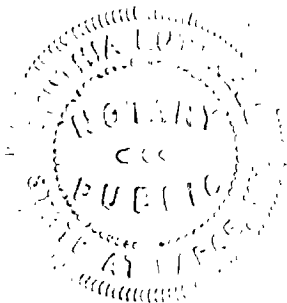
**CERTIFICATE**

**STATE OF KENTUCKY    )**  
**COUNTY OF BOYLE     )**

David Phelps, Vice President-Operations, being duly sworn, states that he has prepared and or supervised preparation of the responses of Inter-County Energy Cooperative to the Public Service Commission Staff's Second Request for Information in the abovementioned Case No. 2014-00106 dated July 18, 2014, and that the matters and things set forth therein are true and accurate to the best of my knowledge, information and belief, formed after reasonable inquiry.

  
\_\_\_\_\_  
David L. Phelps  
Vice President-Operations

Subscribed and sworn before me on this 30<sup>th</sup> day of July, 2014.



  
\_\_\_\_\_  
Notary Public - ID No. 492615  
My Commission Expires: July 15, 2017

**Question**

1. Refer to Inter-County's response to Staff's Initial Request for Information, Item 4.c. The question requested that Inter-County provide the Customer Average Interruption Duration Index ("CAIDI") data for Circuit #3 of the Peyton Store Substation for the years 2005-2013. Inter-County's response provided only the CAIDI data for the years 2005-2008.

a. Provide the CAIDI data as originally requested for the years 2009-2013.

**Response**

2009	2010	2011	2012	2013
95.2	236.1	137.5	123.7	235.1

b. In an Excel spreadsheet with all formulas and cells intact and unprotected, provide the supporting calculations made to arrive at each year's CAIDI data for the years 2005-2013.

**Response**

Reference Exhibit 1 attached.

c. As was done in the Answer, provide the circuit ranking associated with the CAIDI data for Circuit #3 of the Peyton Store Substation for the years 2005-2013.

**Response**

2005	2006	2007	2008	2009	2010	2011	2012	2013
20	13	13	37	17	1	3	11	1



# EXHIBIT 1

TIME	CUST #	ACCOUNT	OUTAGE	SERVICEMAN	HR	MIN.	CON-HR	CAUSE OF OUTAGE									CAUSE CODE			
1:10:00	47706-7	22568014		Warren	3	1.17	70	3.50 Refused cutout/door burnt up/replaced	3	4	1 X	1 X		9	6	22526 Peytons St: Hustonville	20			
2:00:00	46142-6	22545008		Walker	4	2.00	120	8.00 Refused cutout/trees	3	4	1 X	3 X	X	X		22512 Peytons St: Hustonville	20			
2:30:00	20083-2	22564020		Walker	100	2.50	150	250.00 Refused cutout/no fault found	3	5	1 X		9 X	6 X		22524 Peytons St: Hustonville	20			
3:00:00	59190-9	23127021		Warren	1	3.00	180	3.00 Changed out xfmer/lightning	4	7	1	1 X	X		5	6	23117 Peytons St: Hustonville	20		
1:35:00	24776-7	23115019		Warren	10	1.58	95	15.83 Refused cutout/lightning	X	X	1 X	X	X	X		23108 Peytons St: Hustonville	20			
3:00:00	24816-1	23118013		Walker	2	3.00	180	6.00 Refused cutout/lightning	3	4	1 X	X	X		7 X	23112 Peytons St: Hustonville	20			
1:16:00	48045-9	22538016		Warren	14	1.27	76	17.73 Refused cutout/lightning	3	4	1 X	X	X	X		6	22516 Peytons St: Hustonville	20		
1:40:00	19999-2	22557002		Masters	1	1.67	100	1.67 Chg out bad combination on xfmer/blown off	4	7	1 X	X	X		9	6	22526 Peytons St: Hustonville	20		
0:55:00	19767-3	22528037		Renner	33	0.92	55	30.25 Refused cutout/lightning	3	4	1 X	X	X	X	X		22507 Peytons St: Hustonville	20		
1:15:00	52650-9	22534003		Renner	2	1.25	75	2.50 Refused cutout/lightning	3 X		1 X	X	X	X	X		22502 Peytons St: Hustonville	20		
1:30:00	19645-1	22524009		Renner	1	1.50	90	1.50 Refused xfmer/lightning	4	7	1 X	X	X	X			22502 Peytons St: Hustonville	20		
0:40:00	20104-6	22558015		Warren	795	0.67	40	530.00 Reset Sub Brk/Peytons Store/Cir 3/burnt jump	3	3	1 X	X	X		2 X		22526 Peytons St: Hustonville	20		
2:00:00	20513-8	22596003		Warren	105	2.00	120	210.00 Reset Sub Brk/Peytons Store1/2 of Cir 2/lightn	3	3	1 X	X	X	X		6	23109 Peytons St: Hustonville	20		
3:31:00	47977-4	22682011		Feldman	2	3.52	211	7.03 Changed xfmer/no fault found	4	7	2 X		1 X		5	2	22528 Peytons St: Hustonville	20		
1:28:00	24701-5	23108005		Warren	4	1.47	88	5.87 Refused cutout/trees	3	4	2 X	3 X	X	X			23111 Peytons St: Hustonville	20		
2:45:00	60874-5	22682010	OCR 331	Loomer	25	2.75	165	68.75 Reset breaker/tree tore phase & neutral down	3	5	2 X	3 X	X	X			22528 Peytons St: Hustonville	20		
1:10:00	31401-3	22558013		Warren	795	1.17	70	927.50 Circuit 3 out on Peytons Sub/tree on 3 phase	3	3	2 X	3 X	X	X			22526 Peytons St: Hustonville	20		
1:20:00	19645-1	22524009		Renner	1	1.33	80	1.33 Refused xfmer/trees	4	7	2 X	3 X	X	X			22502 Peytons St: Hustonville	20		
1:10:00	52650-9	22534003		Renner	4	1.17	70	4.67 Refused cutout/trees	3	4	2 X	3 X	X	X			22502 Peytons St: Hustonville	20		
3:00:00	38395-0	23115018	OCR 367	Walker	28	3.00	180	84.00 Reset OCR/cut tree off line primary & neutral	3	5	2 X	3 X	X	X			23106 Peytons St: Hustonville	20		
2:45:00	40350-1	23202009		Adams	1	2.75	165	2.75 Track hoe hung in cable & broke neutral down	3	5	2 X	4 X		2	4	23021 Peytons St: Hustonville	20			
3:18:00	44981-9	22528054		Warren	1	3.30	198	3.30 Refused xfmer/damage by others	3	4	2 X	4 X	X		4	22507 Peytons St: Hustonville	20			
1:00:00	20399-2	22588002		Conder	1	1.00	60	1.00 Refused xfmer/fuse	4	7	2 X	5 X	X		2	22528 Peytons St: Hustonville	20			
1:40:00	58494-6	23127007		Renner	1	1.67	100	1.67 Refused cutout/no fault found	3	4	2 X	9 X	X	X			23117 Peytons St: Hustonville	20		
0:54:00	20201-0	22575005		Warren	20	0.90	54	18.00 Refused cutout/no fault found	3	4	2 X	9 X	X	X			22524 Peytons St: Hustonville	20		
0:46:00	20083-2	22564020		Warren	12	0.77	46	9.20 Refused cutout/no fault found	3	4	2 X	9 X	X	X			22524 Peytons St: Hustonville	20		
0:35:00	36677-3	22518031		Warren	1	0.58	35	0.58 Refused xfmer/squirrel	4	7	2 X		6	9 X			22503 Peytons St: Hustonville	20		
1:00:00	24945-8	23127011		Warren	1	1.00	60	1.00 Refused cutout/chicken hawk	3	4	2 X	X		6 X	X		23117 Peytons St: Hustonville	20		
0:55:00	20513-8	22596003		Warren	795	0.92	55	728.75 Goose flew into 3 phase/ at Hickory Hills Golf C	2	3	2 X	X		6 X	X		23109 Peytons St: Hustonville	20		
1:22:00	44195-5	22590001	OCR 331	Renner	25	1.37	82	34.17 Reset Breaker/refused cutout/squirrel on line	3	4	2 X	X		6 X	X		22528 Peytons St: Hustonville	20		
0:40:00	42428-3	22528052		Warren	2	0.67	40	1.33 Refused cutout/bird	3	4	2 X	X		6 X	X		22508 Peytons St: Hustonville	20		
0:55:00	36328-3	22517001		Warren	6	0.92	55	5.50 Refused cutout/birds	3	4	2 X	X	6	X	X		22503 Peytons St: Hustonville	20		
1:06:00	24935-9	23128012		Brown	20	1.10	66	22.00 Refused cutout/strong winds	3	4	2 X	X	X	X	X		23117 Peytons St: Hustonville	20		
5:25:00	70323-1	22568011		Renner	2	5.42	325	10.83 Chg out xfmer	4	7	2	X	X	X	X		22526 Peytons St: Hustonville	20		
0:34:00	48949-2	23317054		Brown	1	0.57	34	0.57 Reset xfmer/overload	4	8	2	X	X	X	5	5	23304 Peytons St: Hustonville	20		
2:15:00	19580-0	22518024	OCR 21	Conder	55	2.25	135	123.75 Reset breaker/storm took phase & neutral do	3	5	7 X		3	8	9	6	22503 Peytons St: Hustonville	20		
4:39:00	19904-2	22539013	OCR 330	Conder	35	4.65	279	162.75 Load took by pass fuse out/breaker wouldn't c	3	4	7 X	X		9	7	6	22606 Peytons St: Hustonville	20		
1:15:00	19580-0	22518024		Walker	795	1.25	75	993.75 Hustonville Circuit out/Reset breaker	2	3 X	X		9 X	X	X		22503 Peytons St: Hustonville	20		
0:58:00	19516-4	22508001		Loomer	1	0.97	58	0.97 Refused xfmer/bird	4	7 X	X	X		6 X	X		22503 Peytons St: Hustonville	20		
1:05:00	55260-4	22537012		Adams	30	1.08	65	32.50 Refused cutout/no fault found	3	4 X	X	X	X	X			55260 Peytons St: Hustonville	20		
3.62 CAIDI =					1.160240964	3735	4333.50	1033 consumers									131	ckt. Miles	Peytons St: Hustonville(3)	
69 61																				

Witness: David L. Phelps  
Case No. 2014-00106

**EXHIBIT 1**

DATE	CUST #	ACCOUNT	OUTAGE	SERVICEM/CON	HR	MIN.	CON-HR	CAUSE OF OUTAGE									CAUSE CODE		
1:19:00	19935-6	22547005		Warren	1	1.32	79	1.32 Replaced/cutout door burnt up	3	4	1	X	1	X	9	X	22514 Peytons St Hustonville(	20	
2:10:00	70974-1	22547024		Mullins	3	2.17	130	6.50 Cut out burnt up/replaced with new one	3	4	1	X	1	X	X	X	22526 Peytons St Hustonville	20	
1:20:00	29970-1	23118009		Conder	2	1.33	80	2.67 Refused cutout/lightning	3	4	1	X	2	X	7	6	23111 Peytons St Hustonville	20	
4:00:00	40231-3	22518023		Taylor	3	4.00	240	12.00 Put up cutout & arrestor	3	4	1	X	3	X	X	X	22503 Peytons St Hustonville	20	
4:36:00	62945-1	22576012		Feldman	1	4.60	276	4.60 Chg out xfmer/lightning	4	8	1	X	X	X	5	6	22533 Peytons St Hustonville	20	
1:25:00	74694-1	22509003		Warren	1	1.42	85	1.42 Refused xfmer/lightning	4	7	1	X	X	X	X	6	22507 Peytons St Hustonville	20	
2:10:00	24830-2	23119003		Renner	1	2.17	130	2.17 Chg out bad xfmer/lightning	4	7	1	X	X	X	X	6	23201 Peytons St Hustonville	20	
0:53:00	20083-2	22564020		Adams	47	0.88	53	41.52 Refused cutout/lightning	3	4	1	X	X	X	X	6	22524 Peytons St Hustonville	20	
1:00:00	20083-2	22564020		Taylor	15	1.00	60	15.00 Refused cutout/lightning	3	4	1	X	X	X	X	X	22524 Peytons St Hustonville	20	
1:30:00	24678-5	2310601B	OCR 60	Taylor	25	1.50	90	37.50 Reset breaker/lightning	3	5	1	X	X	X	X	X	23109 Peytons St Hustonville	20	
1:00:00	24808-B	23118002		Conder	1	1.00	60	1.00 Chg out xfmer/lightning	4	7	1	2	X	X	5	6	23111 Peytons St Hustonville	20	
3:03:00	21787-7	22683008		Land	1	3.05	183	3.05 Chg out xfmer/lightning	4	7	1	X	X	X	X	X	23201 Peytons St Hustonville	20	
0:11:00	20720-9	22622002		Conder	1	0.18	11	0.18 Refused xfmer/lightning	4	7	1	X	X	X	X	X	22519 Peytons St Hustonville	20	
3:28:00	44436-4	23115034		Warren	10	3.47	208	34.67 Refused cutout/lightning	3	4	1	X	X	X	X	6	23108 Peytons St Hustonville	20	
1:26:00	44661-7	22589002		Loomer	2	1.43	86	2.87 Refused xfmer/rain	4	7	2	X	1	X	5	X	22528 Peytons St Hustonville	20	
0:52:00	46414-9	22519034	Peyton	Conder	992	0.87	52	859.73 Isolated trouble/reset Hustonville Sub Breaker	3	3	2	X	1	X	2	X	22519 Peytons St Hustonville	20	
1:20:00	21793-5	2268301B	OCR 472	Renner	35	1.33	80	46.67 Reset breaker/equipment failure	3	5	2	X	1	X	5	X	23201 Peytons St Hustonville	20	
2:10:00	19661-B	22525010		Warren	1	2.17	130	2.17 Pole broken off by Wendy Maxfield/replaced	5	8	2	2	4	X	8	9	4	22502 Peytons St Hustonville	20
3:40:00	24816-1	23118013		Conder	35	3.67	220	128.33 Refused cutout/goose	3	3	2	X	4	X	X	X	23112 Peytons St Hustonville	20	
2:44:00	19681-6	22525029		Warren	4	2.73	164	10.93 B Wilson hit guy wire/bulldozer	4	8	2	X	4	X	X	X	22502 Peytons St Hustonville	20	
0:53:00	76313-6	22622008		Cornett	2	0.88	53	1.77 Refused xfmer/pulled into	7	7	2	X	5	X	X	X	22519 Peytons St Hustonville	20	
1:25:00	20395-0	22587002		Warren	2	0.50	30	1.00 Refused cutout/hawk on xfmer	3	4	2	X	X	6	X	X	22534 Peytons St Hustonville	20	
0:58:00	32830-2	23115032		Warren	20	0.97	58	19.33 Refused cutout/birds	3	4	2	X	X	6	X	X	23108 Peytons St Hustonville	20	
1:28:00	21892-5	22692002		Warren	1	1.47	88	1.47 Refused xfmer/wind	4	7	2	1	X	X	5	5	23201 Peytons St Hustonville	20	
4:00:00	24930-0	23126015	Peyton Sub	Walker	988	4.00	240	3952.00 Cir 3 out/ pole washed out/tied to iron bar	2	3	2	X	X	X	X	X	23115 Peytons St Hustonville	20	
1:10:00	32830-2	23115032		Conder	20	1.17	70	23.33 Refused cutout/lightning	3	4	2	X	X	X	X	6	23108 Peytons St Hustonville	20	
1:07:00	41848-3	22564030		Warren	60	1.12	67	67.00 Sys improvements/up grade to the system	3	X	3	X	X	X	X	X	22523 Peytons St Hustonville	10	
0:55:00	74033-2	23202010		Renner	15	0.92	55	13.75 Refused cutout/snow	3	4	4	2	X	X	9	X	23201 Peytons St Hustonville	20	
0:30:00	20083-2	22564020		Renner	23	0.50	30	11.50 Refused cutout/snow	3	4	5	X	9	X	X	X	22524 Peytons St Hustonville	20	
0:50:00	50393-8	22577013		Gribbins	10	0.83	50	8.33 Refused cutout/snow	3	4	5	X	X	X	X	X	22533 Peytons St Hustonville	20	
2:00:00	71135-B	22568007		Renner	3	2.00	120	6.00 Refused cutout/snow	3	4	5	X	X	X	X	X	22526 Peytons St Hustonville	20	
1:34:00	20012-1	22559001		Adams	1	1.57	94	1.57 Refused xfmer/squirrel	3	4	7	X	X	6	X	X	22527 Peytons St Hustonville	20	
1:35:00	20018-8	22558011		Warren	1	1.58	95	1.58 Refused xfmer/fuse pulled into	4	7	X	X	1	8	9	2	22527 Peytons St Hustonville	20	
0:41:00	25125-6	23212002		Land	1	0.68	41	0.68 Refused xfmer/pulled vines off pole	3	7	X	X	3	X	X	X	23201 Peytons St Hustonville	20	
4:59:00	19729-3	22527019		Walker	3	4.98	299	14.95 Refused cutout/cut trees & put up line	3	4	X	X	3	X	X	X	22513 Peytons St Hustonville	20	
1:45:00	71413-9	22555003		Taylor	15	1.75	105	26.25 Refused cutout/car hit guy wires	3	4	X	X	4	3	X	X	05011 Peytons St Hustonville	20	
4:35:00	71417-0	22554004		Loomer	30	4.58	275	137.50 Refused cutout/replaced pole	3	4	X	X	4	X	4	4	22524 Peytons St Hustonville	20	
1:30:00	72363-5	22518067	Peyton	Land	515	1.50	90	772.50 Patrolled line opened disc/closed breaker at P	3	3	X	X	9	X	X	X	5014 Peytons St Hustonville	20	
3:00:00	38661-5	23118022	Peyton	Land	460	3.00	180	1380.00 Consumers saw flash/closed switches & restor	3	3	X	X	9	X	X	X	23112 Peytons St Hustonville	20	
0:58:00	76450-6	22632027	CIR 3& 2	Loomer	1246	0.97	58	1204.47 Reset Peyton Sub/substation breaker	3	3	X	X	X	3	2	X	22606 Peytons St Hustonville	20	
2:48:00	35452-2	23125021		Turner	1	2.80	168	2.80 Refused xfmer/squirrel	4	7	X	X	X	6	X	X	23115 Peytons St Hustonville	20	
1:19:00	33785-7	23108011		Land	1	1.32	79	1.32 Refused xfmer/birds	4	7	X	X	X	6	X	X	23111 Peytons St Hustonville	20	
1:15:00	36884-5	22519027		Mullins	1	1.25	75	1.25 Refused xfmer/squirrel	4	7	X	X	X	6	X	X	22532 Peytons St Hustonville	20	
1:10:00	36677-3	22518031		Loomer	1	1.17	70	1.17 Refused xfmer/squirrel	4	7	X	X	X	6	X	X	22503 Peytons St Hustonville	20	
1:25:00	52516-2	23117007		Land	1	1.42	85	1.42 Bulldozer pushed trees in wires/fuse blown on	4	7	X	X	X	B	X	X	23110 Peytons St Hustonville	20	
2:40:00	30037-6	22528053		Adams	20	2.67	160	53.33 Refused cutout/put phase up	3	4	X	X	X	B	X	X	22507 Peytons St Hustonville	20	
0:45:00	20409-9	22588022		Warren	1	0.75	45	0.75 Refused cutout/on bank xfmer	X	4	X	1	X	X	X	X	34730 Peytons St Hustonville	20	
0:50:00	60381-1	22538004		Warren	12	0.83	50	10.00 Refused cutout/lightning	4	1	X	X	X	X	X	6	22513 Peytons St Hustonville	20	
4.42	CAIDI =	1.926925566			4635		8931.30		1048							131	ckt. Miles Peytons St Hustonville(3)		
		115.62																	

Witness: David L. Phelps  
Case No. 2014-00106

# EXHIBIT 1

TIME	CLUST #	ACCOUNT	OUTAGE	SERVICEM/ CON	HR	MIN.	CON-HR	CAUSE OF OUTAGE							CAUSE CODE			
5:25:00	44255-8	23118036		Gribbins	2	5.42	325	10.83 Replaced cutout/lightning	3	4	1	X	1	X	X	6	23111 Peytons Str Hustonville(3)	
1:17:00	28049-5	22518046		Warren	509	1.28	77	653.22 Reset substation breaker/lightning	2	3	1	X	X	X	X	6	22504 Peytons Str Hustonville(3)	
0:59:00	28049-5	22518046		Warren	509	0.98	59	500.52 Planned/chg out cutout and arrestor at substa	2	3	1	5	X	X	X	6	22524 Peytons Str Hustonville(3)	
3:54:00	19768-1	22528038		King	5	3.90	234	19.50 Refused cutout/lightning	3	4	1	X	X	X	X	X	22507 Peytons Str Hustonville(3)	
1:24:00	71932-8	23136035		Walker	2	1.40	84	2.80 Refused cutout/lightning	3	4	1	X	X	X	X	X	23116 Peytons Str Hustonville(3)	
0:47:00	74168-6	22524010		Adams	4	0.78	47	3.13 Refused cutout/lightning	3	4	1	X	X	X	X	X	22502 Peytons Str Hustonville(3)	
2:00:00	38232-5	22523022		King	1044	2.00	120	2088.00 Primary line down/Lost circuit out of Hustonvi	3	3	1	X	X	X	X	X	6015 Peytons Str Hustonville(3)	
4:00:00	79517-9	22622002		King	633	4.00	240	2532.00 Put primary line back up and closed switches	5	3	1	X	X	X	X	X	22519 Peytons Str Hustonville(3)	
3:15:00	24799-9	23116017		Adams	1	3.25	195	3.25 Changed out bad xfmer	4	8	1	X	X	X	X	X	23116 Peytons Str Hustonville(3)	
4:11:00	74594-3	22622028		Walker	27	4.18	251	112.95 Reset breaker/Jumper burnt off on primary lin	3	5	2	X	1	X	2	2	22606 Peytons Str Hustonville(3)	
1:54:00	40351-9	23202019		Warren	37	1.90	114	70.30 Jumper Burnt off OCR 39	3	5	2	X	1	X	3	X	23201 Peytons Str Hustonville(3)	
2:03:00	54894-1	22527040		Warren	1	2.05	123	2.05 Consumer cut tree on to the svc/let svc down	5	8	2	X	3	1	X	4	22513 Peytons Str Hustonville(3)	
2:28:00	24812-0	23118007		Warren	50	2.47	148	123.33 Conductor break/B Phase	3	9	2	X	3	X	2	2	23111 Peytons Str Hustonville(3)	
0:28:00	20083-2	22564020	Circuit 3	Warren	1043	0.47	28	486.73 B Phase down/Isolated and reset sub breaker	2	3	2	X	3	X	2	6	22524 Peytons Str Hustonville(3)	
5:30:00	20800-9	22632005	OCR 219	Land	69	5.50	330	379.50 Reset OCR/trees	3	5	2	X	3	X	X	X	22606 Peytons Str Hustonville(3)	
1:37:00	20083-2	22564020	OCR 60	Warren	174	1.62	97	281.30 Reset OCR/no fault found	3	5	2	X	5	X	X	X	22524 Peytons Str Hustonville(3)	
4:05:00	20217-6	22577005		Warren	10	4.08	245	40.83 Primary had bad place in wire	3	4	2	X	5	X	2	2	22528 Peytons Str Hustonville(3)	
0:40:00	31931-9	22632015		Renner	1	0.67	40	0.67 Reset xfmer/no fault found	4	8	2	X	9	X	X	X	22606 Peytons Str Hustonville(3)	
0:55:00	19936-4	22547006	Hustonville	Renner	1007	0.92	55	923.08 Reset OCR/no fault found	3	3	2	X	9	X	X	X	22514 Peytons Str Hustonville(3)	
1:06:00	21793-5	22683018	OCR 472	Brown	93	1.10	66	102.30 Refused cutout/ck line/reset OCR	3	5	2	X	9	X	X	X	23201 Peytons Str Hustonville(3)	
2:05:00	24988-8	23136011		Renner	5	2.08	125	10.42 Refused cutout/no fault found	3	4	2	X	9	X	X	X	23116 Peytons Str Hustonville(3)	
1:17:00	20211-9	22576008		Warren	13	1.28	77	16.68 Refused cutout	3	4	2	X	X	6	X	X	22533 Peytons Str Hustonville(3)	
1:05:00	40350-1	23202009	OCR 39	Warren	39	1.08	65	42.25 Refused cutout/ at step down out/reset OCR	3	4	2	X	X	X	X	X	23201 Peytons Str Hustonville(3)	
0:44:00	19580-0	22518024	OCR 21	Brown	147	0.73	44	107.80 Primary phase down/Been shot	3	5	2	X	X	X	2	4	22503 Peytons Str Hustonville(3)	
0:40:00	31931-9	22632015		Conder	2	0.67	40	1.33 Reset Xfmer	4	8	2	X	X	X	X	X	22606 Peytons Str Hustonville(3)	
1:52:00	21793-5	22683018		Brown	89	1.87	112	166.13 Reset OCR/tree Involved 406/407/446	3	5	7	X	3	X	4	X	23201 Peytons Str Hustonville(3)	
0:35:00	24658-7	23105007		Warren	1	0.58	35	0.58 Refused xfmer/overload	4	7	7	X	X	X	X	5	23109 Peytons Str Hustonville(3)	
4:00:00	76655-0	22546013		Mullins	1	4.00	240	4.00 New UUS 15	4	8	X	X	2	X	5	X	6013 Peytons Str Hustonville(3)	
2:00:00	58457-3	22602005		Loomer	85	2.00	120	170.00 Reenergized OCR #110	3	5	X	X	3	X	X	X	22505 Peytons Str Hustonville(3)	
3:00:00	20395-0	22587002		King	1	3.00	180	3.00 Water pump out	3	4	X	X	4	3	X	X	22534 Peytons Str Hustonville(3)	
2:30:00	32830-2	23115032		Land	22	2.50	150	55.00 Refused cutout	3	4	X	X	9	X	X	X	23108 Peytons Str Hustonville(3)	
0:43:00	31209-0	21908905		Loomer	1	0.72	43	0.72 Refused Xfmer	4	7	X	X	9	X	X	X	22504 Peytons Str Hustonville(3)	
2:20:00	20399-3	22588002		Loomer	1	2.33	140	2.33 Replaced xfmer/squirrels/also constant troubl	4	7	X	X	X	6	5	X	22528 Peytons Str Hustonville(3)	
2:50:00	45178-1	23125005	OCR 86	Taylor	51	2.83	170	144.50 Reset OCR/vines and squirrel	3	5	X	X	X	6	X	8	23115 Peytons Str Hustonville(3)	
0:49:00	74934-1	22622024		Adams	2	0.82	49	1.63 Refused xfmer/birds	4	7	X	X	X	6	X	X	22606 Peytons Str Hustonville(3)	
1:30:00	71417-0	22554004		Adams	1	1.50	90	1.50 Refused cutout/rode line out	3	4	X	X	X	X	X	X	5011 Peytons Str Hustonville(3)	
4:00:00	20515-3	22596005		Walker	1	4.00	240	4.00 Change out bad xfmer	4	8	X	X	X	X	5	X	23109 Peytons Str Hustonville(3)	
2:45:00	20799-3	22632003		Adams	1	2.75	165	2.75 Changed out xfmer	4	X	X	X	X	X	X	2	22606 Peytons Str Hustonville(3)	
5.35	CAIDI =	1.595871452			5684		4963	9070.93								1062 consumers	131	ckt. Miles Peytons Str Hustonville(3)
						95.75												

Witness: David L. Phelps  
Case No. 2014-00106

# EXHIBIT 1

TIME	CUST #	ACCOUNT	OUTAGE	SERVICEM/CON	HR	MIN.	CON-HR	CAUSE OF OUTAGE										CAUSE CODE
4:00:00	50426-6	13046033		Land	2	4.00	240	8.00 Chg out bad xfmer/lightning	4	X	1	1	X	X	5	6	13005	Peytons St: Hustonville 20
1:20:00	40716-3	22519032		Land	2	1.33	80	2.67 Replaced fuse in xfmer	4	7	2	X	9	X	X	X	22519	Peytons St: Hustonville 20
1:40:00	20083-2	22564020		Taylor	22	1.67	100	36.67 Lightning/refused cutout	3	4	1	X	X	X	X	X	22524	Peytons St: Hustonville 20
1:37:00	24674-4	23106013		Taylor	1	1.62	97	1.62 Lightning/change out Xfmer	4	8	1	X	X	X	5	6	23109	Peytons St: Hustonville 20
0:10:00	47355-3	23119022		Feldman	4	0.17	10	0.67 Xfmer/ change out Insert	4	8	2	X	X	X	X	X	23201	Peytons St: Hustonville 10
1:40:00	19963-8	22549003		Taylor	2	1.67	100	3.33 Fuse pulled into/refused Xfmer	4	7	2	X	9	X	X	X	22517	Peytons St: Hustonville 20
3:35:00	83706-2	22537018		Taylor	1	3.58	215	3.58 Lightning/changed Xfmer	4	8	1	X	X	X	5	6	22515	Peytons St: Hustonville 20
2:20:00	36585-8	22547025		Taylor	16	2.33	140	37.33 Lightning/refused cutout	3	4	1	X	X	X	X	X	22515	Peytons St: Hustonville 20
2:00:00	47706-7	22568014		Feldman	2	2.00	120	4.00 Refused cutout	3	5	2	X	3	X	X	X	22526	Peytons St: Hustonville 20
8:30:00	20538-5	22598004		Brown	1	8.50	510	8.50 High wind/reset Xfmer	4	8	3	X	X	X	X	X	23111	Peytons St: Hustonville 20
9:00:00	20017-0	22559010		Conder	2	9.00	540	18.00 High wind/ put jumper back up	3	4	3	X	3	X	X	X	22527	Peytons St: Hustonville 20
0:55:00	80820-4	22559021		Conder	1	0.92	55	0.92 Refused Xfmer	4	7	1	X	X	X	X	X	22517	Peytons St: Hustonville 20
3:05:00	20209-3	22576006		Walker	1	3.08	185	3.08 Changed Xfmer	4	7	1	X	X	X	5	5	22533	Peytons St: Hustonville 20
3:30:00	60381-1	22538004		Mullins	2	3.50	210	7.00 Phase broke at shoe/walk into and put back up	3	4	2	X	1	X	2	2	22513	Peytons St: Hustonville 20
2:30:00	19931-5	22547001		Warren	1	2.50	150	2.50 Changed out bad xfmer	4	7	2	X	1	X	5	2	22515	Peytons St: Hustonville 20
2:59:00	24765-0	23115007		King	1	2.98	179	2.98 Changed out xfmer	4	7	2	X	1	X	5	9	23108	Peytons St: Hustonville 20
1:30:00	60706-9	22537002		Taylor	1	1.50	90	1.50 Reset Xfmer/ Reset meter	4	8	1	X	X	X	X	X	22515	Peytons St: Hustonville 20
0:29:00	41578-6	22518022		Warren	1	0.48	29	0.48 Consumer crosswired A/C unit/Refused xfmer	4	7	2	X	X	X	X	X	22503	Peytons St: Hustonville 20
1:10:00	73085-3	22525040		Warren	19	1.17	70	22.17 Wind and rain/Refused cutout	3	4	4	X	X	X	X	X	22502	Peytons St: Hustonville 20
0:20:00	21787-7	22683008		Davis Elliot	28	0.33	20	9.33 Copper wire broke/Sleeved copper wire/Refus	3	4	2	X	1	X	2	2	23201	Peytons St: Hustonville 10
2:30:00	21778-6	22682009		Mullins	5	2.50	150	12.50 Lightning/Refused cutout	3	4	1	X	X	X	X	X	22528	Peytons St: Hustonville 20
0:49:00	74061-3	22547032		Conder	2	0.82	49	1.63 High winds/Tree on primary/Refused cutout	3	4	3	X	3	X	X	X	6005	Peytons St: Hustonville 20
1:12:00	19940-6	22547009		Feldman	2	1.20	72	2.40 Stinger loose on xfmer/Reworked	3	4	2	7	1	X	2	7	22526	Peytons St: Hustonville 20
1:07:00	19940-6	22547009		Conder	2	1.12	67	2.23 Refused cutout/Bad xfmer on neighbor proper	3	4	2	X	1	X	X	X	22526	Peytons St: Hustonville 20
2:27:00	80583-8	22547015		Conder	1	2.45	147	2.45 Bad xfmer/Change xfmer/Refused cutout	4	7	2	X	1	X	5	X	22526	Peytons St: Hustonville 20
1:10:00	54894-1	22527040		Conder	3	1.17	70	3.50 Lightning/chg combination on xfmer/refused c	3	4	1	X	1	X	X	6	22513	Peytons St: Hustonville 20
1:20:00	32382-4	22538001		Loomer	1	1.33	80	1.33 Refused xfmer/no fault found	4	7	4	X	9	X	X	X	22516	Peytons St: Hustonville 20
0:14:00	35452-2	23125021		Conder	1	0.23	14	0.23 Refused xfmer/squirrel	3	7	2	X	X	6	X	X	23115	Peytons St: Hustonville 20
1:10:00	24925-0	23126007		Feldman	1	1.17	70	1.17 Lightning/Refused Xfmer	4	7	1	X	X	X	X	X	23115	Peytons St: Hustonville 20
0:53:00	20083-2	22564020		Conder	24	0.88	53	21.20 Refused cutout	3	4	7	7	X	8	X	X	22524	Peytons St: Hustonville 20
0:12:00	20083-2	22564020	OCR 222	Conder	1065	0.20	12	213.00 8R added in was bad, blew up / Kent and Crew	3	5	2	X	X	8	X	X	22524	Peytons St: Hustonville 20
0:40:00	29956-0	21936015		Conder	3	0.67	40	2.00 Reset Xfmer overload	4	8	2	X	X	X	5	5	21930	Peytons St: Hustonville 20
1:30:00	29956-0	21936015		Warren	3	1.50	90	4.50 Xfmer kicked out overload Changed 10kva to 1	4	8	2	X	X	X	5	5	21930	Peytons St: Hustonville 20
0:35:00	19869-7	22535001		Conder	1	0.58	35	0.58 Reset xfmer checked volts 112/222	4	8	2	X	X	X	5	5	22512	Peytons St: Hustonville 20
1:51:00	85211-1	22538022		Feldman	17	1.85	111	31.45 Refused cutout, rode tap line out	3	4	2	X	9	X	X	X	22516	Peytons St: Hustonville 20
0:45:00	19869-7	22535001		Conder	1	0.75	45	0.75 Reset Xfmer	x	4	7	7	2	X	X	X	22512	Peytons St: Hustonville 20
2:37:00	46142-6	22545008		Warren	1	2.62	157	2.62 Consumer had tree cut-fell,pulled Svc loose at	5	8	2	X	4	1	2	4	22512	Peytons St: Hustonville 20
1:33:00	31931-9	22632015		Feldman	2	1.55	93	3.10 Reset Xfmer	4	8	2	X	9	X	5	5	22606	Peytons St: Hustonville 20
1.17	CAIDI =	0.386331995			1245	74.92	4495	480.98									1062 consumers	
23.18																	131	ckt. Miles

Witness: David L. Phelps  
Case No. 2014-00106

# EXHIBIT 1

TIME	CUST #	ACCOUNT	OUTAGE	ERVICEMAN	COM	HR	MIN.	CON-HR	CAUSE OF OUTAGE										SUBSTATION	CKT.	CAUSE CODE
0:04:00	31657-01	23105007		Elliott	1	1.07	64	1.07	Planned moved Ø over	3	5	2	5	X	X	X	X	23109	Peytons St	Hustonville	10
4:18:00	83706-2	22537018		Feldman	2	4.30	258	8.60	Lightening/ changed out Xfmer	4	8	1	X	X	X	5	6	22515	Peytons St	Hustonville	20
1:50:00	B5409-1	23127007		Conder	2	1.83	110	3.67	Tree on line, put up primary Ø refused cutout	3	4	2	X	4	1	X	X	23117	Peytons St	Hustonville	20
2:10:00	24930-0	23126015		Land	1	2.17	130	2.17	Wind Refused xfmer	4	7	3	X	X	X	9	2	23115	Peytons St	Hustonville	20
2:18:00	19876-2	22537001		Elliott	4	2.30	138	9.20	Killed line to change out cross arms	3	7	2	5	X	X	X	X	22515	Peytons St	Hustonville	10
3:35:00	19976-0	22554004	OCR 30	Masters	112	3.58	215	401.33	Checked line found no fault reset breaker	3	4	1	X	X	X	X	X	22224	Peytons St	Hustonville	20
4:35:00	20391-9	22586022		Masters	8	4.58	275	36.67	Checked line closed cutout	3	4	1	X	X	X	X	X	22533	Peytons St	Hustonville	20
1:42:00	20083-2	22564020		King	112	1.70	102	190.40	Trouble shot line refused cutout	3	5	2	X	9	X	X	X	22524	Peytons St	Hustonville	20
0:42:00	56666-1	22586033		Conder	1	0.70	42	0.70	Reset xfmer	4	8	2	7	9	8	9	9	22533	Peytons St	Hustonville	20
2:53:00	20395-0	22587002		Conder	1	2.88	173	2.88	Lightening Changed out 15 kva to a 10 kva	4	8	1	X	X	X	5	6	22534	Peytons St	Hustonville	20
2:05:00	74741-0	22556007		Loomer	3	2.08	125	6.25	Lightening Refused cutout	3	4	1	X	X	X	X	X	22525	Peytons St	Hustonville	20
5:09:00	71817-1	22555001		Warren	1	5.15	309	5.15	Lightening Change Δ tightened lug in mtr base	4	8	1	1	X	X	5	6	22524	Peytons St	Hustonville	20
0:45:00	81755-1	22508017		Conder	1	0.75	45	0.75	Refused Δ squirrel on Δ	4	7	2	7	X	6	X	4	22504	Peytons St	Hustonville	20
2:30:00	31749-5	22558014		Land	2	2.50	150	5.00	High Wind cut trees Repaired 4ACRS sec Reset	5	8	3	X	3	X	X	X	22526	Peytons St	Hustonville	20
0:50:00	69829-01	22632014		Masters	1	0.83	50	0.83	Refuse Δ	4	7	2	X	X	X	X	X	22606	Peytons St	Hustonville	20
1:30:00	29252-01	22526028		Conder	1	1.50	90	1.50	Reset Δ	3	4	2	X	4	X	X	X	22513	Peytons St	Hustonville	20
1:24:00	87618-01	22632031		Conder	1068	1.40	84	1495.20	Limb on Δ removed reset brk in substation	2	3	2	X	3	X	X	X	05008	Peytons St	Hustonville	20
1:15:00	70889-02	23202019		Conder	34	1.25	75	42.50	Reset brk	3	4	2	X	X	X	X	X	23201	Peytons St	Hustonville	20
1:09:00	50054-01	23116015		Feldman	1	1.15	69	1.15	Lightening refused Δ	4	7	1	X	X	X	X	X	23110	Peytons St	Hustonville	20
2:16:00	74534-01	22568014		Warren	2	2.27	136	4.53	Wind Tree limb on primary Refused cutout	3	4	3	X	3	X	X	X	22526	Peytons St	Hustonville	20
2:24:00	72942-03	23115041		Warren	1	2.40	144	2.40	Refused cutout	3	4	2	X	9	X	X	X	23108	Peytons St	Hustonville	20
1:35:00	90807-01	22556017		Conder	3	1.58	95	4.75	Planned took line out of svc to cut right of way	3	4	2	7	X	X	X	X	22525	Peytons St	Hustonville	10
1:24:00	79673-01	22509002	OCR 211	Loomer	152	1.40	84	212.80	Squirrel on Δ Reset ocr	3	5	2	X	X	6	X	X	22504	Peytons St	Hustonville	20
0:55:00	92341-01	22548012		Conder	2	0.92	55	1.83	Lightening Refused cutout	3	4	1	X	X	X	X	X	06018	Peytons St	Hustonville	20
4:00:00	46397-01	22525008		Walker	1	4.00	240	4.00	Rain Refused cutout	3	4	4	X	X	X	X	X	22052	Peytons St	Hustonville	20
0:45:00	66539-01	22518031		Conder	1	0.75	45	0.75	Tree took limb off Δ	4	6	2	X	3	X	X	X	22503	Peytons St	Hustonville	20
2:00:00	86930-02	23125001		Land	5	2.00	120	10.00	Refused cutout looked like fuse pulled in 2 @ t	3	4	2	X	9	X	X	X	23115	Peytons St	Hustonville	20
3:23:00	15400-02	22597015		Taylor	1	3.38	203	3.38	Hot line clamp burnt off at cutout	3	4	2	X	X	X	3	7	23109	Peytons St	Hustonville	20
1:30:00	91457-02	2259014		Conder	66	1.50	90	99.00	Tractor hit guy wire brk Ø and neut	5	5	2	7	X	3	X	X	22606	Peytons St	Hustonville	20
1:29:00	22774-01	23118025		Conder	310	1.48	89	459.83	Birds Reset Breaker 7-8	3	5	2	X	X	6	X	X	23112	Peytons St	Hustonville	20
2:15:00	86505-01	23136042		Conder	8	2.25	135	18.00	Repaired burnt jumper	3	4	2	X	X	X	2	7	04017	Peytons St	Hustonville	20
0:21:00	91457-02	22549014	OCR 219	Conder	68	0.35	21	23.80	Tree Breaker 219 out Reset	3	3	2	X	3	X	X	X	22606	Peytons St	Hustonville	20
0:15:00	35449-01	23115019		Elliott Crew	1	0.25	15	0.25	Changed out Δ	4	10	2	1	X	X	X	X	23108	Peytons St	Hustonville	10
3:00:00	73056-02	23119025	OCR 39	Conder	31	3.00	180	93.00	Squirrel Reset ocr	3	5	2	X	X	6	X	X	23201	Peytons St	Hustonville	20
0:46:00	54459-01	22518027		Conder	1	0.77	46	0.77	Lightening Changed out Δ	4	8	1	X	X	X	X	X	22503	Peytons St	Hustonville	20
1:45:00	34011-01	23116006	OCR 60	Watts	83	1.75	105	145.25	Δ conversion	3	5	2	3	X	X	X	X	23110	Peytons St	Hustonville	20
1:38:00	77482-01	23106029		Conder	1	1.63	98	1.63	Changed out bad Δ	4	8	2	X	1	X	5	X	23109	Peytons St	Hustonville	20
1:40:00	91248-01	22517033		Conder	1	1.67	100	1.67	Birds Refused Δ	4	7	2	X	X	6	X	9	22503	Peytons St	Hustonville	20
0:25:00	60137-01	22539014	OCR 219	Conder	68	0.42	25	28.33	Bad Δ @ inactive svc Reset ocr	3	5	2	X	X	X	5	1	22606	Peytons St	Hustonville	20
3:15:00	82934-01	22519030		Land	10	3.25	195	32.50	Repaired downed Primary Refused cutout	3	4	2	X	X	X	X	2	22519	Peytons St	Hustonville	20
3:03:00	91457-02	22549014	OCR 330	Warren	57	3.05	183	173.85	Insulator on stick pin tracked over reset ocr	3	5	2	X	5	2	6	2	22606	Peytons St	Hustonville	20
	CAIDI=	1.58696725			2229	81.80	4908	3537.35	1062 consumers									132	Ckt. Miles	Peytons St	Hustonville(3)
		95.22																			

Witness: David L. Phelps  
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# EXHIBIT 1

CUST #	ACCOUNT	SVC NAME	CON	HR	MIN.	CON-HR	CAUSE OF OUTAGE	1062 consumers	1332	CRK. Miles	CAUSE DOC
88389-01	22556912	CONDR	5	1:50	90	7:50	Lightning Refused C/O				22525
78399-01	22509011	CONDR	1	2:25	165	2:25	Lightning replaced broken insulators				22504
26392-02	22528022	Layne	1	2:43	170	2:43	Changed out A				08015
88389-01	22556912	CONDR	4	2:58	155	10:33	Lightning Refused C/O				22525
10176-03	22515032	CONDR	1	1:78	107	1:78	Lightning changed out A				23106
22514-01	22516009	Adams	1	1:02	61	1:02	Lightning Refused C/O				22513
78442-01	23114008	Line	1	2:50	150	2:50	Lightning changed out A				23106
21141-01	22538010	Line	1	0:92	55	0:92	Lightning Refused C/O				22513
91134-01	22576001	Adams	1	1:72	103	1:72	Lightning Changed out bad A				22533
31658-01	22580051	CONDR	25	1:08	63	2:00	Wind Refuses C/O				22507
85572-01	22580111	CONDR	2	1:00	60	2:00	Refused C/O				22526
11080-01	22559042	CONDR	3	2:03	122	6:10	Changed out bad A				22502
70859-02	22519041	McGuffey	16	2:00	120	32:00	Feeding Temp primary line down				08011
99538-01	23121027	CONDR	2	2:48	149	4:37	Feeding Temp Changed out bad A				08010
28817-27	130490	Ghblins	1	0:33	20	9:58	Planned hooked up new svc				22510
41388-01	22556914	Elliott	5	1:92	115	2:33	Planned Change out pole				23109
86930-02	23159001	Feldman	70	1:17	70	2:33	Planned Change out line to Rework Jumper				23115
10034-02	23109006	Feldman	4	0:12	7	0:47	Planned Disconnect A to connect new				22301
35871-01	22580111	Gander	1	1:92	115	1:92	Tree on B Refused C/O				22528
66694-01	22518016	Gander	1	3:00	180	3:00	Tree limb fell and tore svc down				23112
21141-01	22518016	Line	2	0:57	40	1:33	Tree limb on line Refused C/O				22513
77482-01	23106029	Adams	1	1:58	95	1:58	Birds Changed A				23109
92109-02	22531001	CONDR	25	1:52	97	40:42	Buzzard on A Refused				22517
80618-01	22519036	CONDR	14	1:08	63	20:00	Buzzard on B Refused				22806
50393-01	23106018	Gander	184	3:50	210	64:00	Cleared line reset cor @ Chief Ridge				23109
74029-01	22581001	Gander	112	1:67	100	186:67	Cleared line reset cor @ 177 and 506				22528
75955-01	22555003	Warren	637	6:70	402	42:57	90 Bad A restorer				22508
75519-01	22538005	Warren	1	2:33	140	2:33	Stringer on B broke				22502
10180-01	22525042	CONDR	3	1:05	63	3:15	Reset A				22502
27358-01	22518052	CONDR	29	2:43	170	82:17	Tree cut in primary B changed A refused C/O				22507
93658-01	22525016	Gander	1	1:42	85	1:42	Planned Consumer got trailer into gwy wire kit				22502
41977-01	23118019	Line	4	4:42	255	17:67	Guy wire hit with bush hog btk pole replaced				23117
65684-01	23118019	Land	3	0:48	29	1:45	Construction truck tore primary line down				23117
93184-01	22559004	Gander	1	0:73	44	0:73	Refused A				22517
10955-01	22620026	CONDR	1	0:80	48	0:80	Refused C/O				22806
71756-01	23116009	Gander	137	0:58	35	79:92	Refused C/O				23110
90144-01	23150045	Gander	6	1:33	80	8:00	Refused C/O				04017
73196-01	22528054	Gander	28	0:83	50	23:33	Refused C/O w/10T				04017
92387-01	23135011	Gander	9	0:92	55	8:25	Refused C/O w/10T				08009
28751-01	23158014	Loomer	1	0:37	22	0:37	Refused A				22503
29872-01	23158007	CONDR	31	1:17	70	36:17	Refused C/O				23116
73349-01	23107012	CONDR	71	1:00	60	71:00	Reset cor and Refused C/O				23110
90144-01	23135042	Warren	27	0:82	49	22:05	Refused C/O				04017
86505-01	23135042	Warren	4	2:00	120	8:00	Refused C/O				04017
17128-05	23117007	Line	1	4:58	281	4:58	Bad A changed out				23110
CAID-5	3 934547768	Brown	1441	79:90	4794	56:69	Bad A changed out				23110

Witness: David L. Phelps  
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# EXHIBIT 1

MIB# & ACCOUNT	OUTAGE SVC/MAN	CDN	HR	MITL	CON-HR	CAUSE OF OUTAGE	N	O	P	Q	R	S	T	U	V	W	Y	Z	A	JUBSTATQ	CIRCUIT	USE COI
68311	22575031	10	0.75	45	7.50	Refused C/O	3	4	2	X	X	X	X	X	X	X	X	X	22502	Peayons S	Houstonville(3)	20
103534	21998006	1	1.53	92	248.73	Storms Lightning	3	7	1	X	X	X	X	X	X	X	X	X	22504	Peayons S	Houstonville(3)	20
80441	22632027	52	4.78	287	248.73	Phase and neutral burnt down	3	4	2	1	X	X	X	1	X	X	X	X	22608	Peayons S	Houstonville(3)	20
69118	22547025	1	0.67	40	0.67	Lightning Changed out bad xfmr	4	8	1	1	X	X	X	1	X	X	5	6	69118	Peayons S	Houstonville(3)	20
79481	23121010	1	1.75	105	3.50	Primary Jumper burnt in 2	3	4	2	1	X	X	X	1	X	X	2	2	22301	Peayons S	Houstonville(3)	20
86886	22575040	12	0.68	43	8.20	Refused C/O	3	4	2	X	X	X	X	2	X	X	X	X	22502	Peayons S	Houstonville(3)	20
70013	22549004	1	1.67	100	1.67	Refused xfmr fuse	3	7	2	X	X	X	X	2	X	X	X	X	22517	Peayons S	Houstonville(3)	20
92341	22548011	1	1.42	85	2.83	Refused C/O	3	4	2	X	X	X	X	2	X	X	X	X	60060	Peayons S	Houstonville(3)	20
48068	22525022	1	2.67	160	2.67	Refused xfmr	3	4	2	X	X	X	X	2	X	X	X	X	22502	Peayons S	Houstonville(3)	20
87397	22682017	1	0.15	9	0.15	PLANNED/Repair primary	3	4	2	X	X	X	X	2	X	X	X	X	22528	Peayons S	Houstonville(3)	10
63991	22547029	22	3.00	180	66.00	Refused C/O	3	4	1	2	X	X	X	X	X	X	X	X	22515	Peayons S	Houstonville(3)	20
35039	23106018	2	0.63	38	1.27	Refused C/O	3	4	1	2	X	X	X	X	X	X	X	X	23109	Peayons S	Houstonville(3)	20
10278	23121003	1	1.98	119	1.98	Refused xfmr lightning	4	7	1	1	X	X	X	X	X	X	X	X	23001	Peayons S	Houstonville(3)	20
69946	23115018	1	1.10	66	1.10	Refused C/O	3	4	2	X	X	X	X	X	X	X	X	X	23106	Peayons S	Houstonville(3)	20
69946	23115018	1	0.67	40	0.67	Refused fuse/load	3	4	2	X	X	X	X	X	X	X	X	X	69948	Peayons S	Houstonville(3)	20
69946	23115018	1	1.25	75	1.25	Refused C/O removed limb and bird	3	4	1	X	X	X	1	2	X	X	X	X	23106	Peayons S	Houstonville(3)	20
10411	22517003	3	2.60	156	7.80	Put up primary/3 spans inside back hot	3	4	1	2	X	X	1	X	X	X	X	X	22503	Peayons S	Houstonville(3)	20
69170	22519027	72	0.97	58	69.60	Lightning hit tree, took 3 spans of phase	3	4	1	1	X	X	1	X	X	X	X	X	22535	Peayons S	Houstonville(3)	20
103413	22622030	2	3.00	180	6.00	Refused C/O vehicle hit xfmr	4	4	2	X	X	X	1	X	X	X	X	X	22519	Peayons S	Houstonville(3)	20
49600	22519002	3	3.58	215	10.75	Refused C/O trees	3	4	1	2	X	X	1	X	X	X	X	X	22505	Peayons S	Houstonville(3)	20
76102	22519002	2	2.58	155	5.17	Refused xfmr/lightning	3	4	1	1	X	X	1	X	X	X	X	X	22505	Peayons S	Houstonville(3)	20
73196	22528054	34	1.75	105	59.50	Refused C/O lightning	3	4	1	1	X	X	1	X	X	X	X	X	22507	Peayons S	Houstonville(3)	20
100007	22525051	6	1.13	68	6.80	Refused C/O	3	4	2	X	X	X	1	X	X	X	X	X	22528	Peayons S	Houstonville(3)	20
22195	22525017	1	1.50	90	1.50	Refused C/O bad lightning arrester	4	4	1	1	X	X	1	X	X	X	X	X	22525	Peayons S	Houstonville(3)	20
17328	22529011	1	0.37	22	0.37	Refused C/O	3	4	2	X	X	X	1	X	X	X	X	X	22519	Peayons S	Houstonville(3)	20
49600	22519002	6	1.58	95	9.50	Refused C/O combination blew, replaced	3	4	1	1	X	X	1	X	X	X	X	X	22505	Peayons S	Houstonville(3)	20
76102	22518041	2	2.58	155	5.17	Refused xfmr/lightning	4	7	1	1	X	X	1	X	X	X	X	X	22505	Peayons S	Houstonville(3)	20
73196	22528054	34	1.75	105	59.50	Refused C/O lightning	3	4	1	1	X	X	1	X	X	X	X	X	22507	Peayons S	Houstonville(3)	20
65881	22578005	1	0.75	45	0.75	Refused xfmr	4	7	2	X	X	X	1	X	X	X	X	X	22528	Peayons S	Houstonville(3)	20
77360	22556014	1	2.17	130	2.17	Tree in primary line/put OCR 367 back in	3	5	1	1	X	X	1	X	X	X	X	X	22525	Peayons S	Houstonville(3)	20
79622	23116026	2	0.50	30	1.00	Refused C/O lightning	3	4	1	1	X	X	1	X	X	X	X	X	23110	Peayons S	Houstonville(3)	20
77378	23116022	1	2.00	120	2.00	PLANNED/Changed bad xfmr/lightning	3	4	1	1	X	X	1	X	X	X	X	X	23110	Peayons S	Houstonville(3)	20
85572	22568011	2	2.00	120	4.00	Refused C/O cut trees out of line	3	4	2	2	X	X	1	X	X	X	X	X	22528	Peayons S	Houstonville(3)	20
10411	22517003	1	0.82	49	0.82	xfmr was tripped out	4	7	2	X	X	X	1	X	X	X	X	X	22503	Peayons S	Houstonville(3)	20
62934	23202001	1	1.50	90	1.50	Fuse pulled into	4	7	2	X	X	X	2	X	X	X	X	X	23201	Peayons S	Houstonville(3)	20
82468	22558017	3	0.72	43	2.15	Refused C/O/Unknown cause	3	4	2	X	X	X	1	X	X	X	X	X	22526	Peayons S	Houstonville(3)	20
92341	22548011	2	1.83	110	3.67	Cause unknown/Refused C/O	3	4	2	X	X	X	1	X	X	X	X	X	06006	Peayons S	Houstonville(3)	20
63991	22547029	12	1.23	74	14.80	Unknown cause/Refused C/O	3	4	2	X	X	X	1	X	X	X	X	X	22515	Peayons S	Houstonville(3)	20
66539	22518031	1	0.88	53	0.88	Birds/refused xfmr	4	7	2	X	X	X	2	X	X	X	X	X	22503	Peayons S	Houstonville(3)	20
102147	23126021	1	4.25	255	4.25	Changed out bad xfmr	4	8	2	X	X	X	2	X	X	X	X	X	23115	Peayons S	Houstonville(3)	20

1003 customers

3766 546-783333

275 62.76667

CAID# = 2 061030903

132.7

Witness: David L. Phelps  
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ACCT#	ACCOUNT	OUTAGE	SVC MAN	CON	HR	MPL	CON-HR	CAUSE OF OUTAGE	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	A	JBSTATK	CIRCUIT	USE CODE
46-001	22519032		Adams	1	0.92	55	1.83	Unknown cause/Refused xfmr	4	7	2	2	X	X	X	X	X	X	X	X	X	22519	Peypans S Hustonville(3)	20	
9-001	22528056		Walker	1	1.42	85	1.42	Stinger & hotline clamp broke/replaced HIC	4	1	2	X	X	X	X	X	X	X	X	X	X	22508	Peypans S Hustonville(3)	20	
9-001	22554004	OCR 30	Land	99	1.60	96	158.40	Unknown cause/Reset OCR 30	3	5	2	X	X	X	X	X	X	X	X	X	05011	Peypans S Hustonville(3)	20		
13-001	22529008		Gribbins	13	1.12	67	14.52	PLANNED/Replace pole	3	4	1	1	2	X	X	X	X	X	X	X	22519	Peypans S Hustonville(3)	20		
13-001	22559001		Walker	1	0.85	51	0.85	Squirrel on xfmr	4	7	2	2	X	X	X	X	X	X	X	X	22527	Peypans S Hustonville(3)	20		
13-002	22559010		Loomer	1	1.42	85	1.42	Xfmr fuse was out	4	7	2	2	X	X	X	X	X	X	X	X	22527	Peypans S Hustonville(3)	20		
18-001	22558017		Walker	1	1.13	68	1.13	Unknown cause/Refused C/O	3	4	2	X	X	X	X	X	X	X	X	X	22525	Peypans S Hustonville(3)	20		
19-002	22567014		King	1	1.00	60	1.00	Aluminium hot line clamp melted into	3	4	2	X	X	X	X	X	X	X	X	X	23110	Peypans S Hustonville(3)	20		
19-001	23116017	OCR 7-8-9	King	212	5.98	359	1288.47	Unknown cause/ADB phase on HWY 117 OCR	3	5	2	1	X	X	X	X	X	X	X	X	23115	Peypans S Hustonville(3)	20		
19-001	23125018		Walker	1	1.83	110	1.83	Lightning/Change bad lightning arrester	3	4	1	1	X	X	X	X	X	X	X	X	22503	Peypans S Hustonville(3)	20		
19-001	22598001		Masters	8	2.17	130	17.33	Lightning/Refused C/O	4	8	1	1	X	X	X	X	X	X	X	X	22503	Peypans S Hustonville(3)	20		
19-001	22518005		Taylor	1	1.83	110	1.83	Lightning/Changed out bad xfmr	4	7	1	1	X	X	X	X	X	X	X	X	23201	Peypans S Hustonville(3)	20		
19-001	22508014		Conder	1	0.97	58	0.97	Lightning/Bad lightning arrester/Refused xfmr	3	4	2	1	X	X	X	X	X	X	X	X	06018	Peypans S Hustonville(3)	20		
19-001	23121001		Walker	1	0.38	23	0.38	Lightning/Refused C/O	3	4	2	1	X	X	X	X	X	X	X	X	23108	Peypans S Hustonville(3)	20		
19-001	22548012		Grider	3	2.50	150	7.50	Unknown cause/Refused C/O	3	4	2	2	X	X	X	X	X	X	X	X	22503	Peypans S Hustonville(3)	20		
19-001	23115012	OCR 7-8	Conder	1	0.80	48	0.80	No fault found reset ocr	4	7	2	2	X	X	X	X	X	X	X	X	23201	Peypans S Hustonville(3)	20		
19-001	22598001		Conder	1	0.37	22	0.37	Squirrel on xfmr	4	7	2	2	X	X	X	X	X	X	X	X	23201	Peypans S Hustonville(3)	20		
19-001	23102001		Loomer	1	1.00	60	1.00	Birds/Refused xfmr	4	7	1	1	X	X	X	X	X	X	X	X	22526	Peypans S Hustonville(3)	20		
19-001	23102001		Loomer	1	1.22	73	1.22	Birds/Refused xfmr	3	4	2	2	X	X	X	X	X	X	X	X	23112	Peypans S Hustonville(3)	20		
19-001	22558017		Conder	3	2.02	121	6.05	Birds/Refused C/O	3	4	2	2	X	X	X	X	X	X	X	X	22502	Peypans S Hustonville(3)	20		
19-001	23118013		McGuffey	3	1.37	82	4.10	Trees in primary/bad lightning arrester	3	4	2	2	X	X	X	X	X	X	X	X	23201	Peypans S Hustonville(3)	20		
19-001	22525025		Walker	3	2.38	143	7.15	Unknown cause/Refused C/O	3	4	2	2	X	X	X	X	X	X	X	X	22502	Peypans S Hustonville(3)	20		
19-001	22525017		Conder	1	1.10	66	1.10	Unknown cause/Refused xfmr	4	7	2	2	X	X	X	X	X	X	X	X	23201	Peypans S Hustonville(3)	20		
19-001	23121002		Conder	2	1.05	63	2.10	Squirrels/Changed combor/Refused xfmr	4	7	2	2	X	X	X	X	X	X	X	X	23117	Peypans S Hustonville(3)	20		
19-001	23121002		Conder	1	1.00	60	14.00	KCE STORM/Fuse barrel burnt out	3	4	1	1	4	X	X	X	X	X	X	X	22533	Peypans S Hustonville(3)	20		
19-001	22586027		Gribbins	15	1.03	62	15.50	Tree fell on primary line	3	4	2	2	X	X	X	X	X	X	X	X	22533	Peypans S Hustonville(3)	20		
CAID#	3 91884058		Conder	391	38.45	2307	1532.27		968	customers															

Witness: David L. Phelps  
Case No. 2014-00106

**Question**

2. Refer to Inter-County's responses to Staff's Initial Request for Information, Items 4.a. and 4.c.

a. Confirm that the values of the responses are measured in minutes.

**Response**

Yes.

b. If such is confirmed, explain why the values were measured in minutes rather than in hours.

**Response**

The values were provided in minutes because Administrative Case No. 2011-00450, Appendix, Page 1 of 3, Note 1, states "All duration indices (SAIDI) are to be reported in units of minutes".

Witness: David L. Phelps  
Case No. 2014-00106

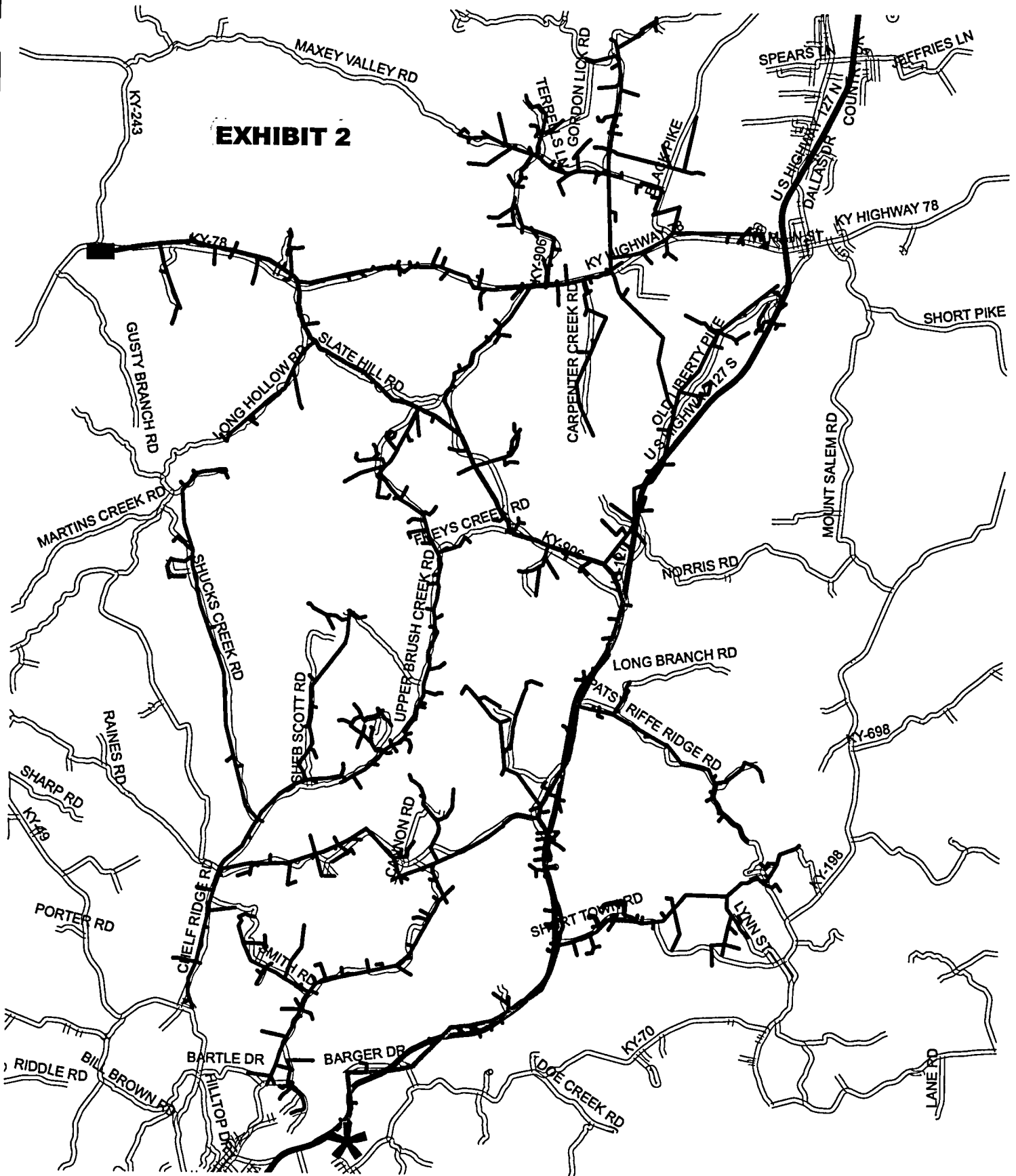
**Question**

3. Provide a copy of the circuit map for Circuit #3 of the Peyton Store Substation and identify the distance from this substation to Complainant's residence and the number of customers served on this circuit.





**Response**

Reference Exhibit 2 attached.

# EXHIBIT 2



**Legend**

-  Distribution Source
-  RMBackToSub
-  Hustonville Circuit
-  Russell Murphy

1026 Consumers on the Hustonville Circuit (As of 7/21/2014)  
 15.5 Miles from Russell Murphy to Substation

Witness: David L. Phelps  
 Case No. 2014-00106



**CORRECTED RESPONSE  
TO INITIAL REQUEST FOR INFORMATION**

The response to Question 4.b. in the initial request for information was found that the decimals were wrong, therefore the corrected response is provided below.

**Question**

4.b. Provide the System Average Interruption Frequency Index data for Circuit #3 of the Peyton Store Substation for the years 2005–2008.

**Response**

2005	2006	2007	2008
3.61	4.42	5.35	1.17

Witness: David L. Phelps  
Case No. 2014-00106