

Exhibit PSC 1-7

Big Sandy Rural Electric Cooperative Corporation

Copy Sheet 1-29-2005

VOLTAGE SURVEY METERS

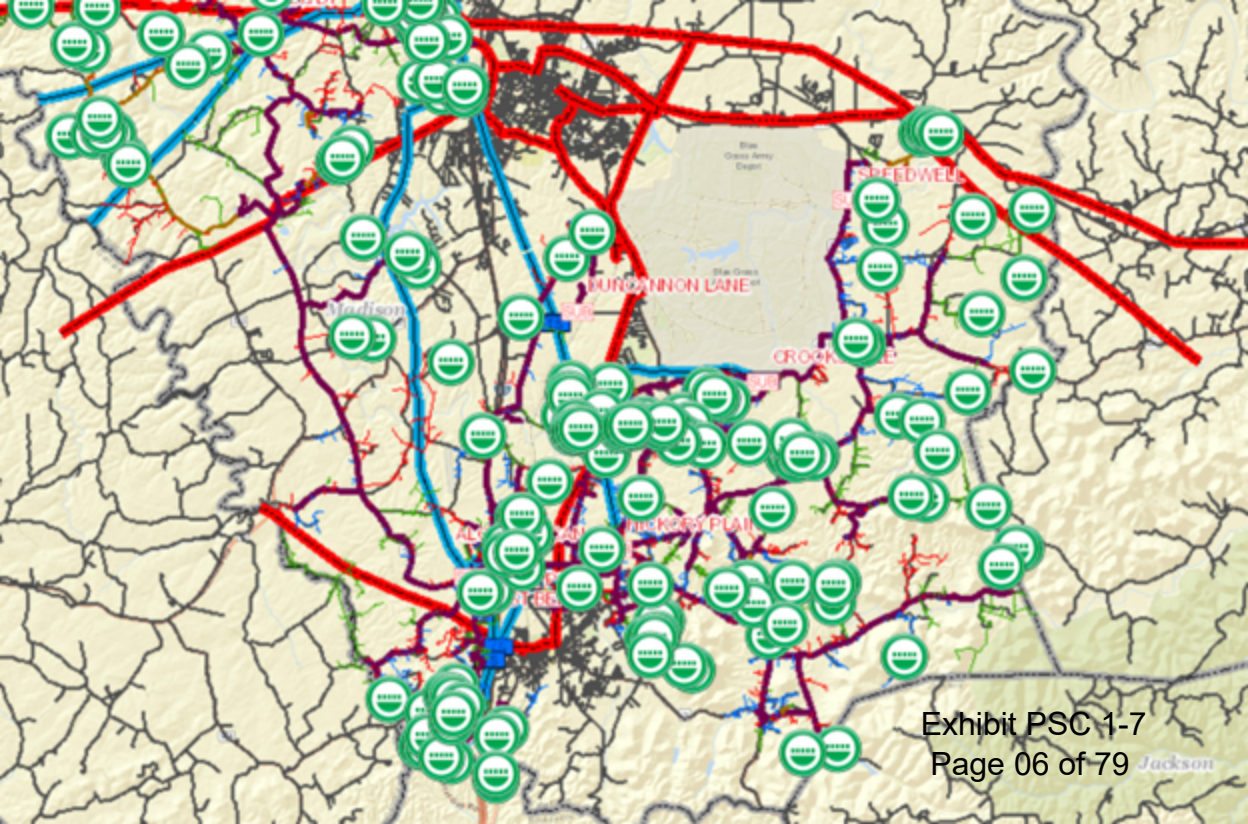
[illegible]

VOLTAGE SURVEY METERS

Exhibit PSC 1-7
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Blue Grass Energy Cooperative Corporation

See Blue Grass Energy's separately filed Excel Spreadsheet,
titled Blue Grass Energy Cooperative Corporation's Response to
Request No.1-7.csv.



Clark Energy Cooperative

meterno	readdate	minva	avgva	maxva	Va-00:00	Va-00:15	Va-00:30	Va-00:45	Va-01:00
100997	5/1/2025	244.6222	248.0956	251.0222	246.8267	250.1689	250.0267	249.9556	250.1689
100997	5/2/2025	244.1956	248.0281	251.1644	249.8133	249.8133	250.0267	249.6	250.4533
100997	5/3/2025	245.9022	248.5918	250.88	249.1022	249.8844	250.3822	250.4533	250.5956
100997	5/4/2025	244.8356	247.6452	250.4533	249.1733	249.7422	249.7422	249.6	249.3867
100997	5/5/2025	244.9067	248.1378	250.6667	250.0978	250.5244	250.6667	249.0311	249.1733
100997	5/6/2025	245.0489	248.3185	250.1689	249.7422	249.7422	250.1689	249.7422	248.96
100997	5/7/2025	245.1911	247.7252	250.4533	249.8133	249.9556	249.9556	249.9556	249.8844
100997	5/8/2025	245.2622	248.32	251.3067	249.4578	249.4578	250.7378	250.7378	251.0222
100997	5/9/2025	244.2667	248.6237	256.7111	249.3156	250.1689	250.0978	250.24	250.4533
100997	5/10/2025	243.5556	247.7956	250.5244	250.1689	248.8889	248.96	248.96	249.1022

Cumberland Valley Electric

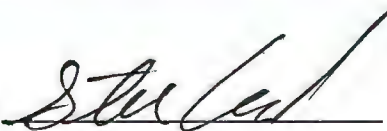
CVE Volt Meter Inventory and Test Log

DATE 3/28/2025

	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date	Note	Status
1	FLUKE 177	59330523	DMM	Gary Brock	53	CVE	3/27/2025	OK	IN SVC.
2	HIOKI DT4256	220422746	DMM	MARK ABNER	7	CVE	3/27/2025	OK	IN SVC.
3	FLUKE 322	96950559	DMM	SPARE		CVE	3/27/2025	OK	IN STCK
4	HIOKI 3246-60	160419963	DMM	MARK ABNER	7	CVE	3/27/2025	OK	IN SVC.
5	Fluke 323	54820357	Combo	JAMES PATTERSON	18	CVE	3/27/2025	OK	IN SVC.
6	Fluke 323	49885647MV	COMBO	WALTER CRAIG	92	CVE	3/27/2025	OK	IN SVC.
7	Fluke 117	54990899MV	DMM	WALTER CRAIG	14	CVE	3/27/2025	OK	IN SVC.
8	HIOKI DT4255	230399187	DMM	CALEB POWERS	65	CVE	3/27/2025	OK	IN SVC.
9	HIOKI DT4255	230399188	DMM	SPARE		CVE	3/27/2025	OK	IN SVC.
10	HIOKI DT4255	230399190	DMM	SPARE		CVE	3/27/2025	OK	IN STCK
11	HIOKI DT4255	230399192	DMM	STEVE HAMPTON	11	CVE	3/27/2025	OK	IN SVC.
12	Fluke 77	62050011	DMM	Crech, Steve	5	CVE	3/28/2025	OK	IN SVC.
13	FLUKE 114	43650782	Combo	SPARE	0	CVE	3/27/2025	OK	IN STCK
14	Fluke 175	90320130	DMM	Ferguson, Chad	7	CVE	3/28/2025	OK	IN SVC.
15	Fluke 337	82403639	Combo	Ferguson, John	19	CVE	3/28/2025	OK	IN SVC.
16	Fluke 323	53870955MV	DMM	DARREL YOTHER	15	CVE	3/28/2025	OK	IN SVC.
17	AmpStik Plus 8-020X1	215206	AMP	Hampton, Jay		CVE	8/29/2014	OK	IN STCK
18	Fluke 323	53870981	Combo	DANNY HARDIN	6	CVE	0328/25	OK	IN SVC.
19	Fluke 335	11000470	Combo	BOB DUNN	87	CVE	3/28/2025	OK	IN SVC.
20	SPERRY M#DSA	377225	Combo	DEREK B	9	BOWLIN	3/27/2025		IN SVC.
21	KLEIN	0323V-B2	COMBO	DEREK B	9	BOWLIN	3/28/2025		IN SVC.
22	IDEAL 61-096	180200138	Combo	DEREK B	9	BOWLIN	3/28/2025		IN SVC.
23	Fluke 337	84350975	DMM	EARNESTRAY	50	CVE	3/18/2024	OK	STOLEN
24	Fluke 12B	V137	DMM	Patterson, James		M Abner	3/27/2025	OK	IN SVC.
25	HIOKI DT4256	220422744	DMM	NEIL WATKINS	50	CVE	3/28/2025	OK	IN SVC.
26	HIOKI DT4256	220422748	DMM	BEN LIFORD	12	CVE	3/28/2025	OK	IN SVC.
27	Fluke 175	23470231	DMM	Taylor, Dave	24	CVE	1/24/2018		Stolen/Lost
28	Fluke 113	14980787	DMM	Watkins, Neil	6	CVE	3/28/2025	OK	IN SVC.
29	Fluke 333	82208847	Combo	MIKE YOTHER	96	CVE	3/28/2025	OK	IN SVC.
30	Fluke 323	35480344WS	Combo	Gary Brock	4	CVE	10/18/2023		Stolen/Lost
31	Fluke 323	35480414ws	Combo	Les Butler		CVE	3/28/2025	OK	IN SVC.
32	Fluke 323	35610318ws	Combo	CALEB POWERS	87	CVE	3/25/2024		FAILED
33	Fluke 175	38140122	DMM	DONNIE LAWSON	51	CVE	3/27/2025	OK	IN SVC.
34	Fluke 175	38140121	DMM	Les Butler	94	CVE	1/24/2018		Stolen/Lost

35

Signed:



Date:

3/28/25

Notes: OK
CAL
BATT
FAIL
PROB

Instrument tested in tolerance.
Instrument was calibrated.
Changed battery.
Instrument failed, no longer functioning.
Changed probe(s).

Reference Standard: Radian Dytronic RD-21 SN 200400

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
1	FLUKE 177	59330523	DMM	GARY BROCK	53	CVE	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.4	120.9	100.42
208	208.4	208.5	100.05
240	240.8	241	100.08
277	277	277.4	100.14

Average Percent Accuracy = 100.17
Percent Error = 0.17

Test Status

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
2	HIOKI DT4256	220422746	DMM	MARK ABNER	7	CVE	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.3	120.4	100.08
208	208.6	208.6	100.00
240	240.5	240.6	100.04
277	277.2	277.2	100.00
Average Percent Accuracy =			100.03

Note: Instrument did not register voltage at any level.

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
3	FLUKE 322	96950558	DMM	METER ROOM		CVE	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.6	120.4	99.83
208	208.5	208.6	100.05
240	240.3	240.2	99.96
277	277.7	277.8	100.04
Average Percent Accuracy =			99.97

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
4	HIOKI/3246-60	160419963	DMM	MARK ABNER	7	CVE	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.5	119.9	99.50
208	208.9	208.3	99.71
240	240.1	239.4	99.71
277	277.4	277.2	99.93
Average Percent Accuracy =			99.71

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
5	FLUKE 323	54820357	Combo	JAMES PATTERSON	18	CVE	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.5	120.3	99.83
208	208.6	208.4	99.90
240	240.1	240.0	99.96
277	277.9	277.9	100.00
Average Percent Accuracy =			99.92

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
6	FLUKE 323	49885647MV	COMBO	WALTER CRAIG	92	CVE	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.2	120.3	100.08
208	208.3	208.6	100.14
240	240.4	240.6	100.08
277	277.6	277.8	100.07
Average Percent Accuracy =			100.10

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
7	FLUKE 117	54990899MV	DMM	WALTER CRAIG	14	CVE	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.1	120.0	99.92
208	208.3	208.2	99.95
240	240.9	240.8	99.96
277	277.4	277.5	100.04
Average Percent Accuracy =			99.97

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
8	HIOKI DT4255	230399187	DMM	CALEB POWERS	65	CVE	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.9	120.8	99.92
208	208.2	208.5	100.14
240	240.1	240.2	100.04
277	277.1	277.0	99.96
Average Percent Accuracy =			100.02

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
9	HIOKI DT 4255	230399188	DMM	MIKE YOTHER	52	CVE	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.0	120.2	100.17
208	208.7	208.8	100.05
240	240.3	240.3	100.00
277	277.1	277.2	100.04
Average Percent Accuracy =			100.06

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
10	HIOKI DT 4255	230399190	DMM	SPARE	0	CVE	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.4	120.5	100.08
208	208.9	209.0	100.05
240	240.2	240.4	100.08
277	277.2	277.3	100.04
Average Percent Accuracy =			100.06

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
11	HIOKI DT 4255	230399192	DMM	STEVE HAMPTON	11	CVE	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.0	120.2	100.17
208	208.4	208.4	100.00
240	240.3	240.3	100.00
277	277.9	277.8	99.96
Average Percent Accuracy =			100.03

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
12	Fluke 77	62050011	DMM	Creech, Steve	5	CVE	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.0	120.1	100.08
208	208.4	207.8	99.71
240	240.4	240.2	99.92
277	277.5	277.3	99.93
Average Percent Accuracy =			99.91

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
13	FLUKE 114	43650782WS	Combo	SPARE	0	CVE	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.2	120.2	100.00
208	208.1	208.2	100.05
240	240.9	240.9	100.00
277	277.9	277.9	100.00
Average Percent Accuracy =			100.01

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
14	Fluke 175	90320130	DMM	Ferguson, Chad	16	CVE	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.6	120.7	100.08
208	208.2	207.8	99.81
240	240.5	240.0	99.79
277	277.0	276.5	99.82
Average Percent Accuracy =			99.88

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
15	Fluke 337	82403639	Combo	Ferguson, John	19	CVE	3/28/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.7	120.5	99.83
208	208.7	208.1	99.71
240	240.7	239.9	99.67
277	277.6	277.8	100.07
Average Percent Accuracy =			99.82

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
16	FLUKE 323	53870955MV	DMM	DARREL YOTHER	15	CVE	3/28/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.1	120.0	99.92
208	208.4	208.2	99.90
240	240.0	239.7	99.88
277	277.6	277.4	99.93
Average Percent Accuracy =			99.91

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
18	FLUKE 323	53870981MV	Combo	DANNY HARDIN	6	CVE	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.1	120.1	100.00
208	208.8	208.9	100.05
240	240.3	240.4	100.04
277	277.8	278.0	100.07
Average Percent Accuracy =			100.04

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
19	Fluke 335	11000470	Combo	BOB DUNN	87	CVE	3/28/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.8	121.0	100.17
208	208.5	209.0	100.24
240	240.8	241.2	100.17
277	277.7	278.6	100.32
Average Percent Accuracy =			100.22

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
20	SPERRY M#DSA	377225	Combo	DEREK B	9	BOWLIN	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.5	120.0	99.59
208	208.8	208.0	99.62
240	240.0	239.0	99.58
277	277.3	276.0	99.53
Average Percent Accuracy =			99.58

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
21	KLEIN	0323V-B2	COMBO	DEREK	9	BOWLIN	3/28/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.0	120.1	100.08
208	208.0	208.4	100.19
240	241.0	240.9	99.96
277	278.0	277.6	99.86

Average Percent Accuracy = 100.02
Percent Error =

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
22	IDEAL 61-096	180200138	Combo	DEREK B		BOWLIN	3/28/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.4	120.2	99.83
208	208.3	208.1	99.90
240	240.5	239.5	99.58
277	277.5	277.3	99.93
Average Percent Accuracy =			99.81

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
24	Fluke 12B	V137	DMM	Patterson, James	89	M Abner	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.6	120.5	99.86
208	208.7	208.8	100.05
240	240.9	240.9	100.00
277	277.5	277.1	99.86
Average Percent Accuracy =			99.94

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
25	HIOKI DT4256	220422744	DMM	NEIL WATKINS	50	CVE	3/28/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.6	120.7	100.08
208	208.8	209.0	100.10
240	240.3	240.3	100.00
277	277.3	277.3	100.00
Average Percent Accuracy =			100.04

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
26	HIOKI DT4256	220422748	DMM	BEN LIFORD	10	CVE	3/28/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.6	120.7	100.08
208	208.4	207.2	99.42
240	240.0	239.8	99.92
277	276.9	277.2	100.11
Average Percent Accuracy =			99.88

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
28	Fluke 113	14980787	DMM	SPARE	0	CVE	3/28/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.8	120.9	100.08
208	208.4	207.8	99.71
240	240.5	240.0	99.79
277	277.6	277.0	99.78
Average Percent Accuracy =			99.84

Number	Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
31	Fluke 323	35480414ws	Combo	LES BUTLER	98	CVE	3/28/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.3	119.5	99.33
208	208.6	207.7	99.57
240	240.8	240.0	99.67
277	277.8	276.8	99.64
Average Percent Accuracy =			99.55

Make/Model	Serial No.	Type	Responsible Party	Truck No.	Owner	Test Date
Fluke 175	38140122	DMM	DONNIE LAWSON	51	CVE	3/27/2025

Nominal Test Voltage	Applied Test Voltage	Instrument Reading	Percent Accuracy
120	120.2	120.3	100.08
208	208.3	208.4	100.05
240	240.7	240.5	99.92
277	277.7	276.9	99.71
Average Percent Accuracy =			99.94

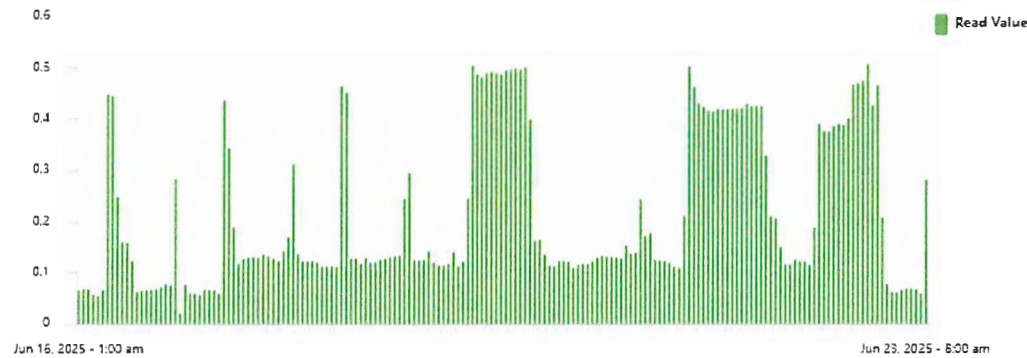


Create a Report Search Generated Reports Report Generation Jobs

Meter Read Report: 2008427

Data Filters: Start Time: Jun 16, 2025 - 12:00 am End Time: Jun 24, 2025 - 12:00 am Schedule Type: Interval Data LP Set: 1 Decimal Precision: 3 Show Register: Register 1
Y-axis units: Channel 1

Channel 1 - kWh (sum)



Highlight a status flag: select one

176 Results > Displaying 1 - 176

Status Flags

Interval Time	Channel 1	Channel 2	Channel 3	Collected Time	Interval Status	Channel Status
Jun 23, 2025 - 8:00 am EST/EDT	0.282 kWh	247.400 V (Ph A-N avg)	0.600 A (Ph A avg)	Jun 23, 2025 - 8:09 am	1 flag	-
Jun 23, 2025 - 7:00 am EST/EDT	0.060 kWh	248.000 V (Ph A-N avg)	0.500 A (Ph A avg)	Jun 23, 2025 - 8:09 am	1 flag	-
Jun 23, 2025 - 6:00 am EST/EDT	0.068 kWh	249.300 V (Ph A-N avg)	0.600 A (Ph A avg)	Jun 23, 2025 - 8:09 am	1 flag	-
Jun 23, 2025 - 5:00 am EST/EDT	0.069 kWh	250.100 V (Ph A-N avg)	0.600 A (Ph A avg)	Jun 23, 2025 - 8:09 am	1 flag	-
Jun 23, 2025 - 4:00 am EST/EDT	0.069 kWh	248.900 V (Ph A-N avg)	0.600 A (Ph A avg)	Jun 23, 2025 - 4:12 am	1 flag	-
Jun 23, 2025 - 3:00 am EST/EDT	0.067 kWh	248.900 V (Ph A-N avg)	0.600 A (Ph A avg)	Jun 23, 2025 - 4:12 am	1 flag	-
Jun 23, 2025 - 2:00 am EST/EDT	0.062 kWh	248.300 V (Ph A-N avg)	0.500 A (Ph A avg)	Jun 23, 2025 - 4:12 am	1 flag	-
Jun 23, 2025 - 1:00 am EST/EDT	0.063 kWh	247.300 V (Ph A-N avg)	0.500 A (Ph A avg)	Jun 23, 2025 - 4:12 am	1 flag	-
Jun 23, 2025 - 12:00 am EST/EDT	0.079 kWh	246.600 V (Ph A-N avg)	0.700 A (Ph A avg)	Jun 23, 2025 - 12:05 am	1 flag	-
Jun 22, 2025 - 11:00 pm EST/EDT	0.209 kWh	247.600 V (Ph A-N avg)	1.300 A (Ph A avg)	Jun 23, 2025 - 12:05 am	1 flag	-
Jun 22, 2025 - 10:00 pm EST/EDT	0.466 kWh	247.000 V (Ph A-N avg)	1.900 A (Ph A avg)	Jun 23, 2025 - 12:05 am	1 flag	-
Jun 22, 2025 - 9:00 pm EST/EDT	0.427 kWh	247.400 V (Ph A-N avg)	1.600 A (Ph A avg)	Jun 23, 2025 - 12:05 am	1 flag	-
Jun 22, 2025 - 8:00 pm EST/EDT	0.507 kWh	246.200 V (Ph A-N avg)	2.100 A (Ph A avg)	Jun 22, 2025 - 8:09 pm	1 flag	-
Jun 22, 2025 - 7:00 pm EST/EDT	0.475 kWh	247.500 V (Ph A-N avg)	1.800 A (Ph A avg)	Jun 22, 2025 - 8:09 pm	1 flag	-
Jun 22, 2025 - 6:00 pm EST/EDT	0.470 kWh	246.800 V (Ph A-N avg)	1.800 A (Ph A avg)	Jun 22, 2025 - 8:09 pm	1 flag	-
Jun 22, 2025 - 5:00 pm EST/EDT	0.467 kWh	246.900 V (Ph A-N avg)	1.800 A (Ph A avg)	Jun 22, 2025 - 8:09 pm	1 flag	-
Jun 22, 2025 - 4:00 pm EST/EDT	0.402 kWh	246.200 V (Ph A-N avg)	1.400 A (Ph A avg)	Jun 22, 2025 - 4:06 pm	1 flag	-
Jun 22, 2025 - 3:00 pm EST/EDT	0.390 kWh	245.900 V (Ph A-N avg)	1.200 A (Ph A avg)	Jun 22, 2025 - 4:06 pm	1 flag	-
Jun 22, 2025 - 2:00 pm EST/EDT	0.391 kWh	246.700 V (Ph A-N avg)	1.200 A (Ph A avg)	Jun 22, 2025 - 4:06 pm	1 flag	-
Jun 22, 2025 - 1:00 pm EST/EDT	0.387 kWh	246.700 V (Ph A-N avg)	1.200 A (Ph A avg)	Jun 22, 2025 - 4:06 pm	1 flag	-
Jun 22, 2025 - 12:00 pm EST/EDT	0.376 kWh	247.800 V (Ph A-N avg)	1.100 A (Ph A avg)	Jun 22, 2025 - 12:11 pm	1 flag	-
Jun 22, 2025 - 11:00 am EST/EDT	0.377 kWh	247.800 V (Ph A-N avg)	1.100 A (Ph A avg)	Jun 22, 2025 - 12:11 pm	1 flag	-
Jun 22, 2025 - 10:00 am EST/EDT	0.391 kWh	248.600 V (Ph A-N avg)	1.100 A (Ph A avg)	Jun 22, 2025 - 12:11 pm	1 flag	-

Jun 22, 2025 - 9:00 am EST/EDT	0.189 kWh	247.900 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 22, 2025 - 12:11 pm	 1 flag	-
Jun 22, 2025 - 8:00 am EST/EDT	0.116 kWh	248.000 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 22, 2025 - 8:06 am	 1 flag	-
Jun 22, 2025 - 7:00 am EST/EDT	0.123 kWh	249.000 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 22, 2025 - 8:06 am	 1 flag	-
Jun 22, 2025 - 6:00 am EST/EDT	0.123 kWh	248.900 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 22, 2025 - 8:06 am	 1 flag	-
Jun 22, 2025 - 5:00 am EST/EDT	0.125 kWh	250.000 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 22, 2025 - 8:06 am	 1 flag	-
Jun 22, 2025 - 4:00 am EST/EDT	0.116 kWh	249.500 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 22, 2025 - 4:16 am	 1 flag	-
Jun 22, 2025 - 3:00 am EST/EDT	0.117 kWh	249.200 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 22, 2025 - 4:16 am	 1 flag	-
Jun 22, 2025 - 2:00 am EST/EDT	0.151 kWh	249.200 V (Ph A-N avg)	1.100 A (Ph A avg)	Jun 22, 2025 - 4:16 am	 1 flag	-
Jun 22, 2025 - 1:00 am EST/EDT	0.207 kWh	248.700 V (Ph A-N avg)	1.600 A (Ph A avg)	Jun 22, 2025 - 4:16 am	 1 flag	-
Jun 22, 2025 - 12:00 am EST/EDT	0.211 kWh	248.100 V (Ph A-N avg)	1.700 A (Ph A avg)	Jun 22, 2025 - 12:12 am	 1 flag	-
Jun 21, 2025 - 11:00 pm EST/EDT	0.330 kWh	249.100 V (Ph A-N avg)	1.800 A (Ph A avg)	Jun 22, 2025 - 12:12 am	 1 flag	-
Jun 21, 2025 - 10:00 pm EST/EDT	0.426 kWh	247.500 V (Ph A-N avg)	1.700 A (Ph A avg)	Jun 22, 2025 - 12:12 am	 1 flag	-
Jun 21, 2025 - 9:00 pm EST/EDT	0.426 kWh	248.100 V (Ph A-N avg)	1.700 A (Ph A avg)	Jun 22, 2025 - 12:12 am	 1 flag	-
Jun 21, 2025 - 8:00 pm EST/EDT	0.426 kWh	247.900 V (Ph A-N avg)	1.700 A (Ph A avg)	Jun 21, 2025 - 8:16 pm	 1 flag	-
Jun 21, 2025 - 7:00 pm EST/EDT	0.430 kWh	248.600 V (Ph A-N avg)	1.700 A (Ph A avg)	Jun 21, 2025 - 8:16 pm	 1 flag	-
Jun 21, 2025 - 6:00 pm EST/EDT	0.422 kWh	248.300 V (Ph A-N avg)	1.700 A (Ph A avg)	Jun 21, 2025 - 8:16 pm	 1 flag	-
Jun 21, 2025 - 5:00 pm EST/EDT	0.422 kWh	247.300 V (Ph A-N avg)	1.700 A (Ph A avg)	Jun 21, 2025 - 8:16 pm	 1 flag	-
Jun 21, 2025 - 4:00 pm EST/EDT	0.421 kWh	247.300 V (Ph A-N avg)	1.700 A (Ph A avg)	Jun 21, 2025 - 4:10 pm	 1 flag	-
Jun 21, 2025 - 3:00 pm EST/EDT	0.420 kWh	247.500 V (Ph A-N avg)	1.700 A (Ph A avg)	Jun 21, 2025 - 4:10 pm	 1 flag	-
Jun 21, 2025 - 2:00 pm EST/EDT	0.420 kWh	247.600 V (Ph A-N avg)	1.700 A (Ph A avg)	Jun 21, 2025 - 4:10 pm	 1 flag	-
Jun 21, 2025 - 1:00 pm EST/EDT	0.421 kWh	247.600 V (Ph A-N avg)	1.700 A (Ph A avg)	Jun 21, 2025 - 4:10 pm	 1 flag	-
Jun 21, 2025 - 12:00 pm EST/EDT	0.416 kWh	247.900 V (Ph A-N avg)	1.700 A (Ph A avg)	Jun 21, 2025 - 12:12 pm	 1 flag	-
Jun 21, 2025 - 11:00 am EST/EDT	0.418 kWh	248.000 V (Ph A-N avg)	1.600 A (Ph A avg)	Jun 21, 2025 - 12:12 pm	 1 flag	-
Jun 21, 2025 - 10:00 am EST/EDT	0.425 kWh	248.600 V (Ph A-N avg)	1.700 A (Ph A avg)	Jun 21, 2025 - 12:12 pm	 1 flag	-
Jun 21, 2025 - 9:00 am EST/EDT	0.432 kWh	248.100 V (Ph A-N avg)	1.700 A (Ph A avg)	Jun 21, 2025 - 12:12 pm	 1 flag	-
Jun 21, 2025 - 8:00 am EST/EDT	0.463 kWh	249.800 V (Ph A-N avg)	1.800 A (Ph A avg)	Jun 21, 2025 - 8:10 am	 1 flag	-
Jun 21, 2025 - 7:00 am EST/EDT	0.503 kWh	250.300 V (Ph A-N avg)	1.900 A (Ph A avg)	Jun 21, 2025 - 8:10 am	 1 flag	-
Jun 21, 2025 - 6:00 am EST/EDT	0.212 kWh	250.200 V (Ph A-N avg)	1.100 A (Ph A avg)	Jun 21, 2025 - 8:10 am	 1 flag	-
Jun 21, 2025 - 5:00 am EST/EDT	0.111 kWh	250.000 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 21, 2025 - 8:10 am	 1 flag	-
Jun 21, 2025 - 4:00 am EST/EDT	0.113 kWh	249.500 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 21, 2025 - 4:08 am	 1 flag	-
Jun 21, 2025 - 3:00 am EST/EDT	0.120 kWh	249.600 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 21, 2025 - 4:08 am	 1 flag	-
Jun 21, 2025 - 2:00 am EST/EDT	0.124 kWh	249.600 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 21, 2025 - 4:08 am	 1 flag	-
Jun 21, 2025 - 1:00 am EST/EDT	0.125 kWh	249.700 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 21, 2025 - 4:08 am	 1 flag	-
Jun 21, 2025 - 12:00 am EST/EDT	0.125 kWh	248.900 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 21, 2025 - 12:13 am	 1 flag	-
Jun 20, 2025 - 11:00 pm EST/EDT	0.179 kWh	247.200 V (Ph A-N avg)	1.400 A (Ph A avg)	Jun 21, 2025 - 12:13 am	 1 flag	-
Jun 20, 2025 - 10:00 pm EST/EDT	0.173 kWh	248.100 V (Ph A-N avg)	1.300 A (Ph A avg)	Jun 21, 2025 - 12:13 am	 1 flag	-
Jun 20, 2025 - 9:00 pm EST/EDT	0.245 kWh	247.900 V (Ph A-N avg)	1.000 A (Ph A avg)	Jun 21, 2025 - 12:13 am	 1 flag	-
Jun 20, 2025 - 8:00 pm EST/EDT	0.139 kWh	247.900 V (Ph A-N avg)	1.000 A (Ph A avg)	Jun 20, 2025 - 8:06 pm	 1 flag	-
Jun 20, 2025 - 7:00 pm EST/EDT	0.137 kWh	249.100 V (Ph A-N avg)	1.000 A (Ph A avg)	Jun 20, 2025 - 8:06 pm	 1 flag	-
Jun 20, 2025 - 6:00 pm EST/EDT	0.154 kWh	248.300 V (Ph A-N avg)	1.100 A (Ph A avg)	Jun 20, 2025 - 8:06 pm	 1 flag	-
Jun 20, 2025 - 5:00 pm EST/EDT	0.129 kWh	246.800 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 20, 2025 - 8:06 pm	 1 flag	-
Jun 20, 2025 - 4:00 pm EST/EDT	0.130 kWh	246.800 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 20, 2025 - 4:08 pm	 1 flag	-
Jun 20, 2025 - 3:00 pm EST/EDT	0.132 kWh	247.900 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 20, 2025 - 4:08 pm	 1 flag	-
Jun 20, 2025 - 2:00 pm EST/EDT	0.132 kWh	248.200 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 20, 2025 - 4:08 pm	 1 flag	-
Jun 20, 2025 - 1:00 pm EST/EDT	0.133 kWh	247.200 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 20, 2025 - 4:08 pm	 1 flag	-
Jun 20, 2025 - 12:00 pm EST/EDT	0.130 kWh	247.900 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 20, 2025 - 12:07 pm	 1 flag	-
Jun 20, 2025 - 11:00 am EST/EDT	0.123 kWh	248.400 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 20, 2025 - 12:07 pm	 1 flag	-
Jun 20, 2025 - 10:00 am EST/EDT	0.118 kWh	248.900 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 20, 2025 - 12:07 pm	 1 flag	-

Jun 20, 2025 - 9:00 am EST/EDT	0.118 kWh	249.100 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 20, 2025 - 12:07 pm	 1 flag	-
Jun 20, 2025 - 8:00 am EST/EDT	0.117 kWh	247.100 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 20, 2025 - 8:10 am	 1 flag	-
Jun 20, 2025 - 7:00 am EST/EDT	0.111 kWh	247.800 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 20, 2025 - 8:10 am	 1 flag	-
Jun 20, 2025 - 6:00 am EST/EDT	0.122 kWh	248.600 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 20, 2025 - 8:10 am	 1 flag	-
Jun 20, 2025 - 5:00 am EST/EDT	0.124 kWh	249.700 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 20, 2025 - 8:10 am	 1 flag	-
Jun 20, 2025 - 4:00 am EST/EDT	0.124 kWh	249.500 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 20, 2025 - 4:08 am	 1 flag	-
Jun 20, 2025 - 3:00 am EST/EDT	0.114 kWh	249.800 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 20, 2025 - 4:08 am	 1 flag	-
Jun 20, 2025 - 2:00 am EST/EDT	0.114 kWh	249.600 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 20, 2025 - 4:08 am	 1 flag	-
Jun 20, 2025 - 1:00 am EST/EDT	0.136 kWh	249.400 V (Ph A-N avg)	1.100 A (Ph A avg)	Jun 20, 2025 - 4:08 am	 1 flag	-
Jun 20, 2025 - 12:00 am EST/EDT	0.164 kWh	249.100 V (Ph A-N avg)	1.300 A (Ph A avg)	Jun 20, 2025 - 12:10 am	 1 flag	-
Jun 19, 2025 - 11:00 pm EST/EDT	0.162 kWh	248.100 V (Ph A-N avg)	1.300 A (Ph A avg)	Jun 20, 2025 - 12:10 am	 1 flag	-
Jun 19, 2025 - 10:00 pm EST/EDT	0.400 kWh	248.400 V (Ph A-N avg)	1.900 A (Ph A avg)	Jun 20, 2025 - 12:10 am	 1 flag	-
Jun 19, 2025 - 9:00 pm EST/EDT	0.501 kWh	248.800 V (Ph A-N avg)	2.000 A (Ph A avg)	Jun 20, 2025 - 12:10 am	 1 flag	-
Jun 19, 2025 - 8:00 pm EST/EDT	0.497 kWh	247.800 V (Ph A-N avg)	2.000 A (Ph A avg)	Jun 19, 2025 - 8:07 pm	 1 flag	-
Jun 19, 2025 - 7:00 pm EST/EDT	0.499 kWh	248.200 V (Ph A-N avg)	2.000 A (Ph A avg)	Jun 19, 2025 - 8:07 pm	 1 flag	-
Jun 19, 2025 - 6:00 pm EST/EDT	0.497 kWh	247.100 V (Ph A-N avg)	2.000 A (Ph A avg)	Jun 19, 2025 - 8:07 pm	 1 flag	-
Jun 19, 2025 - 5:00 pm EST/EDT	0.496 kWh	247.000 V (Ph A-N avg)	1.900 A (Ph A avg)	Jun 19, 2025 - 8:07 pm	 1 flag	-
Jun 19, 2025 - 4:00 pm EST/EDT	0.487 kWh	247.000 V (Ph A-N avg)	1.900 A (Ph A avg)	Jun 19, 2025 - 4:11 pm	 1 flag	-
Jun 19, 2025 - 3:00 pm EST/EDT	0.490 kWh	247.300 V (Ph A-N avg)	1.900 A (Ph A avg)	Jun 19, 2025 - 4:11 pm	 1 flag	-
Jun 19, 2025 - 2:00 pm EST/EDT	0.492 kWh	247.400 V (Ph A-N avg)	1.900 A (Ph A avg)	Jun 19, 2025 - 4:11 pm	 1 flag	-
Jun 19, 2025 - 1:00 pm EST/EDT	0.491 kWh	247.800 V (Ph A-N avg)	1.900 A (Ph A avg)	Jun 19, 2025 - 4:11 pm	 1 flag	-
Jun 19, 2025 - 12:00 pm EST/EDT	0.482 kWh	246.900 V (Ph A-N avg)	1.900 A (Ph A avg)	Jun 19, 2025 - 12:08 pm	 1 flag	-
Jun 19, 2025 - 11:00 am EST/EDT	0.487 kWh	246.600 V (Ph A-N avg)	1.900 A (Ph A avg)	Jun 19, 2025 - 12:08 pm	 1 flag	-
Jun 19, 2025 - 10:00 am EST/EDT	0.505 kWh	247.900 V (Ph A-N avg)	2.000 A (Ph A avg)	Jun 19, 2025 - 12:08 pm	 1 flag	-
Jun 19, 2025 - 9:00 am EST/EDT	0.246 kWh	247.700 V (Ph A-N avg)	1.100 A (Ph A avg)	Jun 19, 2025 - 12:08 pm	 1 flag	-
Jun 19, 2025 - 8:00 am EST/EDT	0.123 kWh	247.600 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 19, 2025 - 8:11 am	 1 flag	-
Jun 19, 2025 - 7:00 am EST/EDT	0.114 kWh	248.000 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 19, 2025 - 8:11 am	 1 flag	-
Jun 19, 2025 - 6:00 am EST/EDT	0.141 kWh	248.500 V (Ph A-N avg)	1.000 A (Ph A avg)	Jun 19, 2025 - 8:11 am	 1 flag	-
Jun 19, 2025 - 5:00 am EST/EDT	0.119 kWh	249.000 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 19, 2025 - 8:11 am	 1 flag	-
Jun 19, 2025 - 4:00 am EST/EDT	0.116 kWh	249.300 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 19, 2025 - 4:17 am	 1 flag	-
Jun 19, 2025 - 3:00 am EST/EDT	0.116 kWh	248.600 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 19, 2025 - 4:17 am	 1 flag	-
Jun 19, 2025 - 2:00 am EST/EDT	0.121 kWh	247.200 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 19, 2025 - 4:17 am	 1 flag	-
Jun 19, 2025 - 1:00 am EST/EDT	0.143 kWh	247.500 V (Ph A-N avg)	1.100 A (Ph A avg)	Jun 19, 2025 - 4:17 am	 1 flag	-
Jun 19, 2025 - 12:00 am EST/EDT	0.126 kWh	249.000 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 19, 2025 - 12:10 am	 1 flag	-
Jun 18, 2025 - 11:00 pm EST/EDT	0.125 kWh	248.400 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 19, 2025 - 12:10 am	 1 flag	-
Jun 18, 2025 - 10:00 pm EST/EDT	0.126 kWh	247.700 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 19, 2025 - 12:10 am	 1 flag	-
Jun 18, 2025 - 9:00 pm EST/EDT	0.296 kWh	248.400 V (Ph A-N avg)	1.100 A (Ph A avg)	Jun 19, 2025 - 12:10 am	 1 flag	-
Jun 18, 2025 - 8:00 pm EST/EDT	0.246 kWh	248.200 V (Ph A-N avg)	1.000 A (Ph A avg)	Jun 18, 2025 - 8:09 pm	 1 flag	-
Jun 18, 2025 - 7:00 pm EST/EDT	0.134 kWh	248.900 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 18, 2025 - 8:09 pm	 1 flag	-
Jun 18, 2025 - 6:00 pm EST/EDT	0.133 kWh	248.100 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 18, 2025 - 8:09 pm	 1 flag	-
Jun 18, 2025 - 5:00 pm EST/EDT	0.132 kWh	247.400 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 18, 2025 - 8:09 pm	 1 flag	-
Jun 18, 2025 - 4:00 pm EST/EDT	0.129 kWh	248.400 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 18, 2025 - 4:09 pm	 1 flag	-
Jun 18, 2025 - 3:00 pm EST/EDT	0.126 kWh	249.100 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 18, 2025 - 4:09 pm	 1 flag	-
Jun 18, 2025 - 2:00 pm EST/EDT	0.122 kWh	247.300 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 18, 2025 - 4:09 pm	 1 flag	-
Jun 18, 2025 - 1:00 pm EST/EDT	0.121 kWh	247.900 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 18, 2025 - 4:09 pm	 1 flag	-
Jun 18, 2025 - 12:00 pm EST/EDT	0.129 kWh	249.500 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 18, 2025 - 12:06 pm	 1 flag	-
Jun 18, 2025 - 11:00 am EST/EDT	0.119 kWh	248.200 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 18, 2025 - 12:06 pm	 1 flag	-
Jun 18, 2025 - 10:00 am EST/EDT	0.128 kWh	248.300 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 18, 2025 - 12:06 pm	 1 flag	-

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Jun 18, 2025 - 9:00 am EST/EDT	0.128 kWh	248.000 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 18, 2025 - 12:06 pm	 1 flag	-
Jun 18, 2025 - 8:00 am EST/EDT	0.452 kWh	247.800 V (Ph A-N avg)	1.700 A (Ph A avg)	Jun 18, 2025 - 8:08 am	 1 flag	-
Jun 18, 2025 - 7:00 am EST/EDT	0.464 kWh	247.900 V (Ph A-N avg)	1.800 A (Ph A avg)	Jun 18, 2025 - 8:08 am	 1 flag	-
Jun 18, 2025 - 6:00 am EST/EDT	0.112 kWh	248.800 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 18, 2025 - 8:08 am	 1 flag	-
Jun 18, 2025 - 5:00 am EST/EDT	0.113 kWh	249.200 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 18, 2025 - 8:08 am	 1 flag	-
Jun 18, 2025 - 4:00 am EST/EDT	0.113 kWh	249.300 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 18, 2025 - 4:17 am	 1 flag	-
Jun 18, 2025 - 3:00 am EST/EDT	0.113 kWh	248.400 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 18, 2025 - 4:17 am	 1 flag	-
Jun 18, 2025 - 2:00 am EST/EDT	0.121 kWh	247.900 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 18, 2025 - 4:17 am	 1 flag	-
Jun 18, 2025 - 1:00 am EST/EDT	0.124 kWh	249.400 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 18, 2025 - 4:17 am	 1 flag	-
Jun 18, 2025 - 12:00 am EST/EDT	0.124 kWh	248.900 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 18, 2025 - 12:10 am	 1 flag	-
Jun 17, 2025 - 11:00 pm EST/EDT	0.123 kWh	248.600 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 18, 2025 - 12:10 am	 1 flag	-
Jun 17, 2025 - 10:00 pm EST/EDT	0.137 kWh	249.400 V (Ph A-N avg)	1.000 A (Ph A avg)	Jun 18, 2025 - 12:10 am	 1 flag	-
Jun 17, 2025 - 9:00 pm EST/EDT	0.314 kWh	248.600 V (Ph A-N avg)	1.100 A (Ph A avg)	Jun 18, 2025 - 12:10 am	 1 flag	-
Jun 17, 2025 - 8:00 pm EST/EDT	0.170 kWh	247.000 V (Ph A-N avg)	1.300 A (Ph A avg)	Jun 17, 2025 - 8:13 pm	 1 flag	-
Jun 17, 2025 - 7:00 pm EST/EDT	0.144 kWh	250.200 V (Ph A-N avg)	1.000 A (Ph A avg)	Jun 17, 2025 - 8:13 pm	 1 flag	-
Jun 17, 2025 - 6:00 pm EST/EDT	0.124 kWh	249.400 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 17, 2025 - 8:13 pm	 1 flag	-
Jun 17, 2025 - 5:00 pm EST/EDT	0.128 kWh	249.900 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 17, 2025 - 8:13 pm	 1 flag	-
Jun 17, 2025 - 4:00 pm EST/EDT	0.132 kWh	249.700 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 17, 2025 - 4:12 pm	 1 flag	-
Jun 17, 2025 - 3:00 pm EST/EDT	0.137 kWh	247.900 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 17, 2025 - 4:12 pm	 1 flag	-
Jun 17, 2025 - 2:00 pm EST/EDT	0.130 kWh	247.600 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 17, 2025 - 4:12 pm	 1 flag	-
Jun 17, 2025 - 1:00 pm EST/EDT	0.130 kWh	247.700 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 17, 2025 - 4:12 pm	 1 flag	-
Jun 17, 2025 - 12:00 pm EST/EDT	0.130 kWh	248.300 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 17, 2025 - 12:09 pm	 1 flag	-
Jun 17, 2025 - 11:00 am EST/EDT	0.127 kWh	247.700 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 17, 2025 - 12:09 pm	 1 flag	-
Jun 17, 2025 - 10:00 am EST/EDT	0.119 kWh	248.700 V (Ph A-N avg)	0.800 A (Ph A avg)	Jun 17, 2025 - 12:09 pm	 1 flag	-
Jun 17, 2025 - 9:00 am EST/EDT	0.190 kWh	250.300 V (Ph A-N avg)	0.700 A (Ph A avg)	Jun 17, 2025 - 12:09 pm	 1 flag	-
Jun 17, 2025 - 8:00 am EST/EDT	0.344 kWh	246.900 V (Ph A-N avg)	0.700 A (Ph A avg)	Jun 17, 2025 - 8:10 am	 1 flag	-
Jun 17, 2025 - 7:00 am EST/EDT	0.438 kWh	246.600 V (Ph A-N avg)	1.500 A (Ph A avg)	Jun 17, 2025 - 8:10 am	 1 flag	-
Jun 17, 2025 - 6:00 am EST/EDT	0.060 kWh	248.400 V (Ph A-N avg)	0.500 A (Ph A avg)	Jun 17, 2025 - 8:10 am	 1 flag	-
Jun 17, 2025 - 5:00 am EST/EDT	0.066 kWh	249.100 V (Ph A-N avg)	0.600 A (Ph A avg)	Jun 17, 2025 - 8:10 am	 1 flag	-
Jun 17, 2025 - 4:00 am EST/EDT	0.067 kWh	249.100 V (Ph A-N avg)	0.600 A (Ph A avg)	Jun 17, 2025 - 4:07 am	 1 flag	-
Jun 17, 2025 - 3:00 am EST/EDT	0.068 kWh	248.200 V (Ph A-N avg)	0.600 A (Ph A avg)	Jun 17, 2025 - 4:07 am	 1 flag	-
Jun 17, 2025 - 2:00 am EST/EDT	0.058 kWh	247.800 V (Ph A-N avg)	0.500 A (Ph A avg)	Jun 17, 2025 - 4:07 am	 1 flag	-
Jun 17, 2025 - 1:00 am EST/EDT	0.060 kWh	249.300 V (Ph A-N avg)	0.500 A (Ph A avg)	Jun 17, 2025 - 4:07 am	 1 flag	-
Jun 17, 2025 - 12:00 am EST/EDT	0.061 kWh	248.600 V (Ph A-N avg)	0.500 A (Ph A avg)	Jun 17, 2025 - 12:08 am	 1 flag	-
Jun 16, 2025 - 11:00 pm EST/EDT	0.078 kWh	246.500 V (Ph A-N avg)	0.900 A (Ph A avg)	Jun 17, 2025 - 12:08 am	 3 flags	 1 flag
Jun 16, 2025 - 10:00 pm EST/EDT	0.021 kWh	246.800 V (Ph A-N avg)	1.700 A (Ph A avg)	Jun 17, 2025 - 12:08 am	 2 flags	 1 flag
Jun 16, 2025 - 9:00 pm EST/EDT	0.284 kWh	248.200 V (Ph A-N avg)	1.100 A (Ph A avg)	Jun 17, 2025 - 12:08 am	 1 flag	-
Jun 16, 2025 - 8:00 pm EST/EDT	0.076 kWh	248.000 V (Ph A-N avg)	0.600 A (Ph A avg)	Jun 16, 2025 - 8:15 pm	 1 flag	-
Jun 16, 2025 - 7:00 pm EST/EDT	0.079 kWh	248.600 V (Ph A-N avg)	0.600 A (Ph A avg)	Jun 16, 2025 - 8:15 pm	 1 flag	-
Jun 16, 2025 - 6:00 pm EST/EDT	0.073 kWh	247.700 V (Ph A-N avg)	0.600 A (Ph A avg)	Jun 16, 2025 - 8:15 pm	 1 flag	-
Jun 16, 2025 - 5:00 pm EST/EDT	0.069 kWh	246.100 V (Ph A-N avg)	0.500 A (Ph A avg)	Jun 16, 2025 - 8:15 pm	 1 flag	-
Jun 16, 2025 - 4:00 pm EST/EDT	0.068 kWh	246.600 V (Ph A-N avg)	0.500 A (Ph A avg)	Jun 16, 2025 - 4:13 pm	 1 flag	-
Jun 16, 2025 - 3:00 pm EST/EDT	0.067 kWh	248.300 V (Ph A-N avg)	0.500 A (Ph A avg)	Jun 16, 2025 - 4:13 pm	 1 flag	-
Jun 16, 2025 - 2:00 pm EST/EDT	0.065 kWh	247.200 V (Ph A-N avg)	0.500 A (Ph A avg)	Jun 16, 2025 - 4:13 pm	 1 flag	-
Jun 16, 2025 - 1:00 pm EST/EDT	0.064 kWh	247.600 V (Ph A-N avg)	0.500 A (Ph A avg)	Jun 16, 2025 - 4:13 pm	 1 flag	-
Jun 16, 2025 - 12:00 pm EST/EDT	0.124 kWh	247.900 V (Ph A-N avg)	1.000 A (Ph A avg)	Jun 16, 2025 - 12:10 pm	 1 flag	-
Jun 16, 2025 - 11:00 am EST/EDT	0.158 kWh	248.200 V (Ph A-N avg)	1.200 A (Ph A avg)	Jun 16, 2025 - 12:10 pm	 1 flag	-
Jun 16, 2025 - 10:00 am EST/EDT	0.161 kWh	248.700 V (Ph A-N avg)	1.300 A (Ph A avg)	Jun 16, 2025 - 12:10 pm	 1 flag	-

Jun 16, 2025 - 9:00 am EST/EDT	0.249 kWh	248.000 V (Ph A-N avg)	1.300 A (Ph A avg)	Jun 16, 2025 - 12:10 pm	 1 flag	-
Jun 16, 2025 - 8:00 am EST/EDT	0.445 kWh	248.000 V (Ph A-N avg)	1.500 A (Ph A avg)	Jun 16, 2025 - 8:07 am	 1 flag	-
Jun 16, 2025 - 7:00 am EST/EDT	0.449 kWh	247.800 V (Ph A-N avg)	1.500 A (Ph A avg)	Jun 16, 2025 - 8:07 am	 1 flag	-
Jun 16, 2025 - 6:00 am EST/EDT	0.067 kWh	247.900 V (Ph A-N avg)	0.500 A (Ph A avg)	Jun 16, 2025 - 8:07 am	 1 flag	-
Jun 16, 2025 - 5:00 am EST/EDT	0.055 kWh	249.300 V (Ph A-N avg)	0.400 A (Ph A avg)	Jun 16, 2025 - 8:07 am	 1 flag	-
Jun 16, 2025 - 4:00 am EST/EDT	0.058 kWh	249.400 V (Ph A-N avg)	0.500 A (Ph A avg)	Jun 16, 2025 - 4:07 am	 1 flag	-
Jun 16, 2025 - 3:00 am EST/EDT	0.068 kWh	250.400 V (Ph A-N avg)	0.600 A (Ph A avg)	Jun 16, 2025 - 4:07 am	 1 flag	-
Jun 16, 2025 - 2:00 am EST/EDT	0.068 kWh	250.100 V (Ph A-N avg)	0.600 A (Ph A avg)	Jun 16, 2025 - 4:07 am	 1 flag	-
Jun 16, 2025 - 1:00 am EST/EDT	0.066 kWh	249.900 V (Ph A-N avg)	0.500 A (Ph A avg)	Jun 16, 2025 - 4:07 am	 1 flag	-

176 Results ▶ Displaying 1 - 176 

Farmers Rural Electric Cooperative Corporation

Farmers RECC does not presently use AMI to record voltage and therefore has not provided an example of a recorded voltage survey.

Fleming-Mason Energy

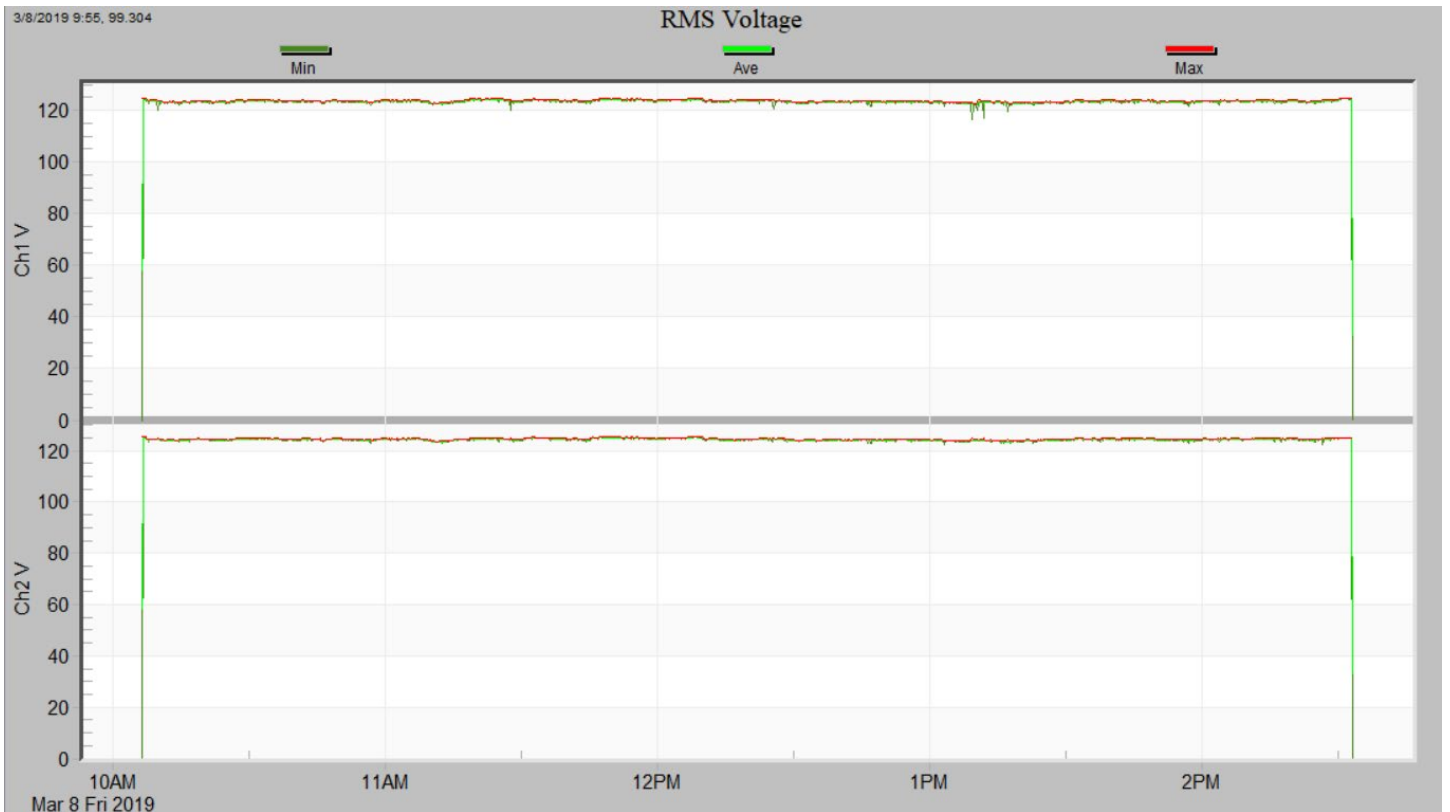
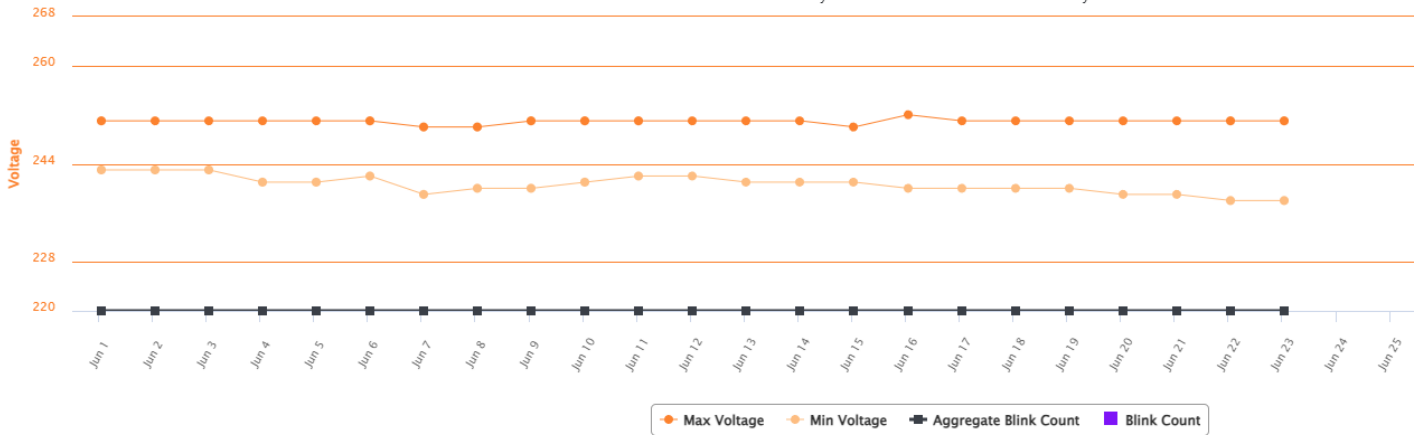
Power Quality Readings



Previous month [Zoom out to month](#)

Meter 404792: June, 2025

Click anywhere on chart to drill down into the day



Grayson Rural Electric Cooperative Corporation



Interval Date	Gap(*)	+KWH	-KWH	Voltage Sag Seconds (Any Phase) (LP)	Voltage Swell Seconds (Any Phase) (LP)	RMS Volts (Phase A) (LP)
6/21/2025 6:00:00 PM		0.9366	0.0000	0.0000	0.0000	246.0444
6/21/2025 6:15:00 PM		0.9360	0.0000	0.0000	0.0000	246.4000
6/21/2025 6:30:00 PM		0.9318	0.0000	0.0000	0.0000	246.4000
6/21/2025 6:45:00 PM		0.9324	0.0000	0.0000	0.0000	246.4000
6/21/2025 7:00:00 PM		1.1094	0.0000	0.0000	0.0000	246.7556
6/21/2025 7:15:00 PM		1.5096	0.0000	0.0000	0.0000	245.9022
6/21/2025 7:30:00 PM		0.9066	0.0000	0.0000	0.0000	246.1156
6/21/2025 7:45:00 PM		0.9012	0.0000	0.0000	0.0000	246.4000
6/21/2025 8:00:00 PM		0.8940	0.0000	0.0000	0.0000	245.9688

B		C		D		E		F		G		H	
FEEDER		PHASE		DATE		METER		MAP NUMBER		VOLTAGE ON DISPLAY		VOLTAGE ON VOLT METER	
2		C		10/15/2024		154290884		625000005028		249		249	
3		A		10/15/2024		154292092		625000057026		248		248	
4		A		10/15/2024		154293868		524000074010		253		251	
1		A		10/15/2024		154285442		619403086050		251		248	
3		C		10/15/2024		154287939		625204019030		249		249	
1		C		10/15/2024		154295161		530104094010		248		247	

Exhibit PSC 1-7

Inter-County Energy Cooperative

EXHIBIT 1

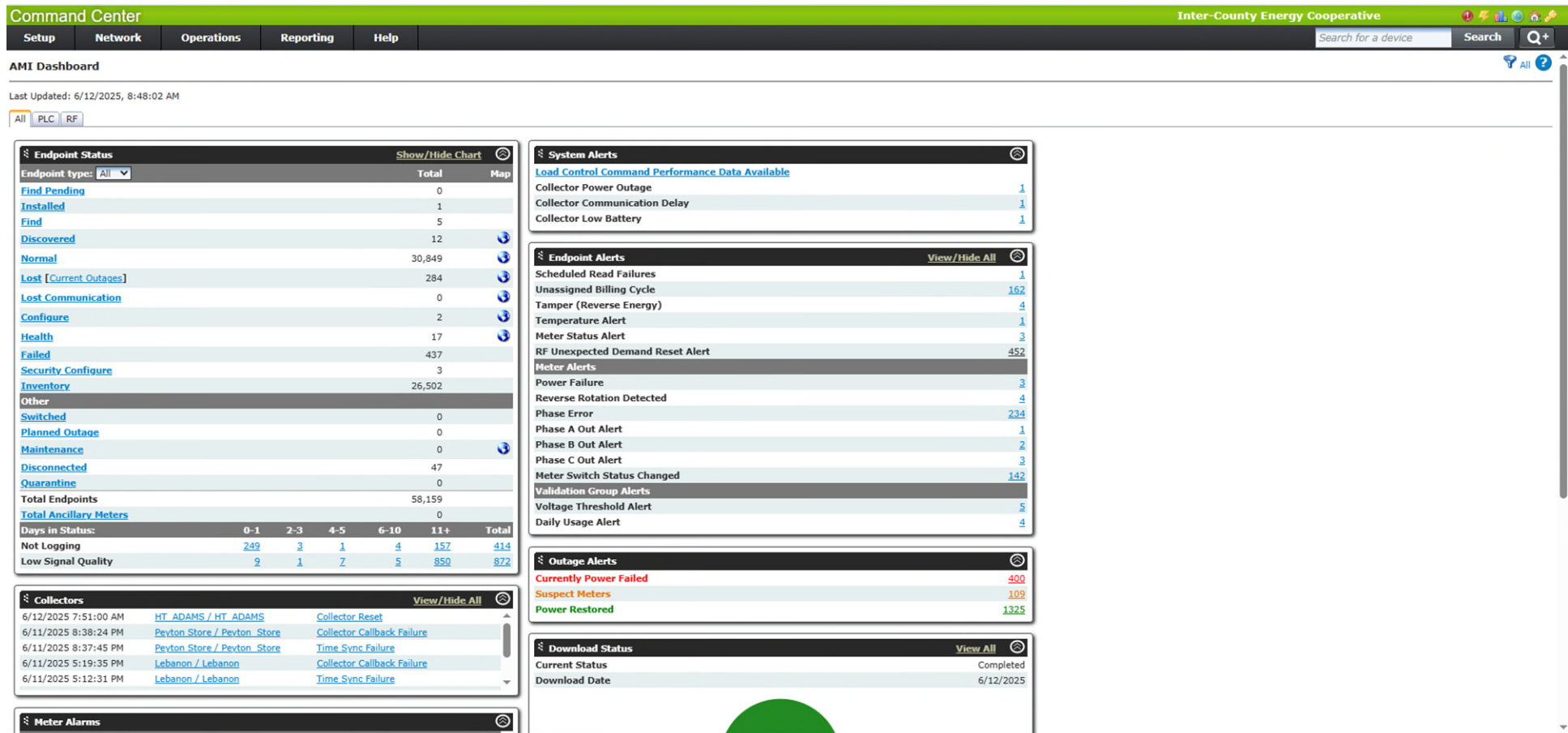


EXHIBIT 2

Gridstream RF Endpoint Information

Meter #214695 Endpoint S/N 1090569814(4100C656)



Status: Normal [\[View History\]](#)

Last Reading: 10249.0524 - 6/12/2025 12:00:00 AM

Model: G5 Integrated Axel E332/E352

Latitude: 37.61966 Longitude: -84.50642

Configuration Group: [LG RF Residential Configuration G](#)

WAN Address: FE:41.00.C6.56.80

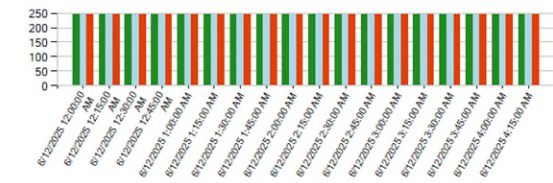
Collector: [GW13-510 Freedom Rd](#) - Layer: 2

Current Neighbor: S/N [1092133245\(4118A170\)](#) (Normal)

1499 KIRKSVILLE RD MH, LANCASTER, KY 40444

[General](#) [Manage](#) [Readings](#) [Interval Data](#) [History](#) [HAN](#)

☐ +kWh ☐ -kWh ☒ RMS volts (Phase A) (LP) ☐ RMS volts (Phase C) (LP) ☐ RMS Current (Phase A) (LP) ☐ RMS Current (Phase C) (LP) ☒ RMS Volts Max (Phase A) (LP) ☒ RMS Volts Min (Phase A) (LP)



■ RMS volts (Phase A) (LP) ■ RMS Volts Max (Phase A) (LP) ■ RMS Volts Min (Phase A) (LP)

Interval Data

☒ 1 ☐ 3 ☐ 7 Day(s)



☐ Others

1st Set

[2nd Set](#)

Info	Interval Date	Gap(°)	+kWh	-kWh	RMS volts (Phase A) (LP)	RMS volts (Phase C) (LP)	RMS Current (Phase A) (LP)	RMS Current (Phase C) (LP)	RMS Volts Max (Phase A) (LP)	RMS Volts Min (Phase A) (LP)	Interval	Status	UTC Offset
Published	6/12/2025 12:00:00 AM		0.1122	0.0000	245.7600	0.0000	1.9200	1.9200	247.0156	244.5625	15 Minute	OK	-240
Published	6/12/2025 12:15:00 AM		0.1188	0.0000	246.3289	0.0000	2.0622	2.0622	246.6875	245.8281	15 Minute	OK	-240
Published	6/12/2025 12:30:00 AM		0.1080	0.0000	246.4711	0.0000	1.8489	1.8489	246.8750	245.5156	15 Minute	OK	-240
Published	6/12/2025 12:45:00 AM		0.1224	0.0000	245.6178	0.0000	2.0622	2.1333	246.7656	244.7969	15 Minute	OK	-240
Published	6/12/2025 1:00:00 AM		0.1200	0.0000	245.6178	0.0000	2.0622	1.9911	245.8125	244.7031	15 Minute	OK	-240
Published	6/12/2025 1:15:00 AM		0.1416	0.0000	245.9022	0.0000	2.4178	2.4178	246.4063	245.2500	15 Minute	OK	-240
Published	6/12/2025 1:30:00 AM		0.1026	0.0000	246.4000	0.0000	1.7778	1.7778	246.6719	245.7656	15 Minute	OK	-240
Published	6/12/2025 1:45:00 AM		0.1284	0.0000	246.1156	0.0000	2.1333	2.2044	246.5469	245.4375	15 Minute	OK	-240
Published	6/12/2025 2:00:00 AM		0.1110	0.0000	246.1867	0.0000	1.9200	1.9200	246.5469	245.5469	15 Minute	OK	-240
Published	6/12/2025 2:15:00 AM		0.4206	0.0000	245.9022	0.0000	6.8978	6.8267	246.5469	244.4531	15 Minute	OK	-240
Published	6/12/2025 2:30:00 AM		0.1086	0.0000	246.5422	0.0000	1.9200	1.9911	246.6719	246.2344	15 Minute	OK	-240
Published	6/12/2025 2:45:00 AM		0.1422	0.0000	246.6844	0.0000	2.5600	2.4889	246.8281	245.7656	15 Minute	OK	-240
Published	6/12/2025 3:00:00 AM		0.1158	0.0000	246.6133	0.0000	2.0622	2.0622	246.7031	246.2500	15 Minute	OK	-240
Published	6/12/2025 3:15:00 AM		0.1278	0.0000	245.6889	0.0000	2.2044	2.2756	246.8750	244.1406	15 Minute	OK	-240
Published	6/12/2025 3:30:00 AM		0.1134	0.0000	245.4044	0.0000	2.0622	1.9911	245.6094	244.8281	15 Minute	OK	-240
Published	6/12/2025 3:45:00 AM		0.1188	0.0000	245.4044	0.0000	2.0622	2.0622	245.7344	244.5313	15 Minute	OK	-240
Published	6/12/2025 4:00:00 AM		0.1164	0.0000	245.2622	0.0000	1.9911	2.0622	245.6094	244.6719	15 Minute	OK	-240
Published	6/12/2025 4:15:00 AM		0.1122	0.0000	245.3333	0.0000	1.9911	1.9200	245.5000	244.2344	15 Minute	OK	-240

Jackson Energy Cooperative



Meter Activity

3001482502

Exact Match Search

Meter 10351478

Account	3001482502
Serial Number	10351478
Premise ID	551573601
Network	TWACS
Substation	MAPLESVILLE Online

[View Interval Data History](#)

On Request Ping ▾

Activity For 06/23

Command Type

All Commands

Meter

All ▾

Updates occur every 15 seconds

Last updated 11:00:52 am

Next update 11:01:07 am

Meter 10351478 On Request Voltage-Phase A 249.18 V at 11:00:37 AM on 06/23/2025



GUARDIAN® METER SOCKET RECORDER

FEATURES & BENEFITS:

The Guardian power analyzer is designed for use in a 200A residential meter base with the existing revenue meter. In addition to RMS voltage and current in the 2SX+, the Guardian comes standard with the ability to measure and monitor power factor, demand, phase angle, and harmonics to the 51st, in an all-weather, self-contained unit.

Cell Modem or WiFi (Optional):

Stream your data immediately to the cloud for instant access with your web browser or connect to the Guardian directly with ProVision for live readings or to download recordings. Use WiFi to connect locally with a laptop or tablet.

Large Memory Capacity:

Record power and harmonics at high resolution to meet IEEE 519-2022 requirements with up to 1 GB of onboard memory. Capture more PQ problems with enhanced waveform triggering and extended memory.

New Features:

E-mail & text alerts, network time sync, WiFi, Cell Modem, CBEMA / ITIC recording, enhanced waveform capture, and PQ Canvass.



GUARDIAN

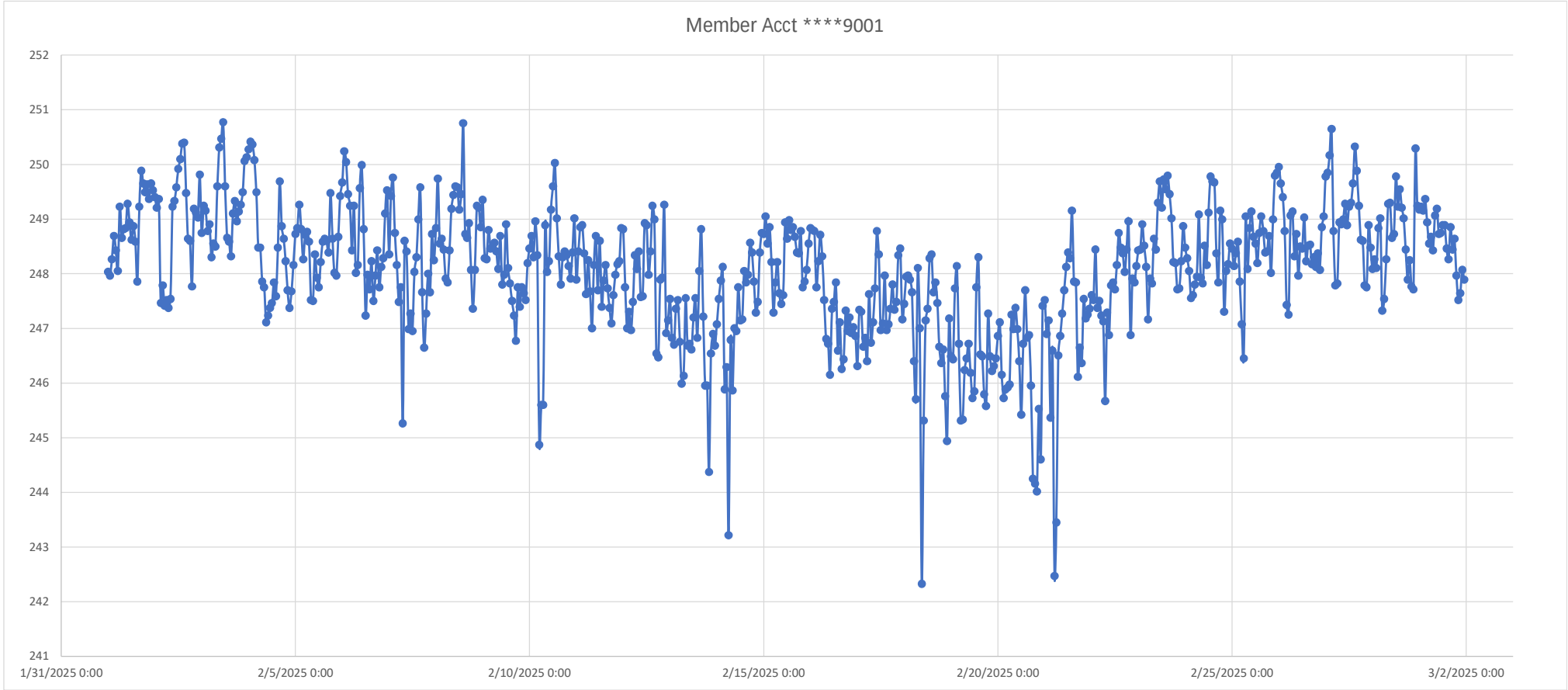
INPUTS	AC Voltage	0 to 150 VAC per channel
	AC Current	200 amps RMS
	Sample Rate	256 samples/cycle/channel
CHANNELS	Voltage	2 channels
	Current	2 channels
MEASURED QUANTITIES PER CYCLE	RMS Voltage	Volts
	RMS Current	Amps
	Real Power	Watts
	Apparent Power	VA
	Reactive Power	VARs
	Phase Angle	Degrees
	Power Factor	Watts/VA
	Displacement PF	cos (phase angle)
	Power Usage	kWh, kVARh, kVAh
ACCURACY	Voltage	0.33% of full scale
	Current	1.0% of full scale
	Power	1.0% of full scale
	Phase Angle	1.0°
	Power Factor	±0.02
HARMONICS	Voltage	to the 51st
	Current	to the 51st
	Measures	Magnitude, phase, THD
COMMUNICATIONS	Standard	USB 2.0
	Options	WiFi or Internal Cell Modem

INFORMATION STORAGE	Data Storage	16 MB (Standard), 128 MB, 512 MB, or 1 GB (optional)
	Significant Change	1000 records
	Flicker	1000 records
RECORD SETTINGS	Interval	1 cycle to 4 hour interval user selected, stop-when-full, or wrap around memory modes
	Graphs	1 V to 8 V in 1V steps
	Significant Change	1 V to 8 V in 1V steps
	Flicker Settings	User-defined, or conform to IEEE 1453/IEC 61000-4-15, and IEEE Std. 141
POWER SUPPLY	Power Consumption	Less than 5 Watts
ENVIRONMENTAL	Operating Temp	-20°F to +135°F
	Shock	60 Hz to 2 kHz, acceleration 25 G
PHYSICAL DIMENSION	Vibration	10 Hz to 60 Hz, amplitude 1.8 mm
	Weight	2.1 lbs
	Size	4.625" x 6.75"
POWER FAIL OPERATION	Super capacitor ride through power for notifications.	

Jackson Purchase Energy Cooperative

See Jackson Purchase Energy Cooperative's separately filed Excel Spreadsheet, titled Jackson Purchase Energy Cooperative's Response to Request No. 1-7.xlsm.

Kenergy Corporation



Response 1-7, Ex. A

Gridstream RF Endpoint Information

Meter #131395814 Endpoint S/N 4039004717(F0BE522D)



Status: Normal [\[View History\]](#) Last Reading: 34879.4564 - 6/11/2025 12:00:00 AM

Model: RF Enhanced Integrated FOCUS AX

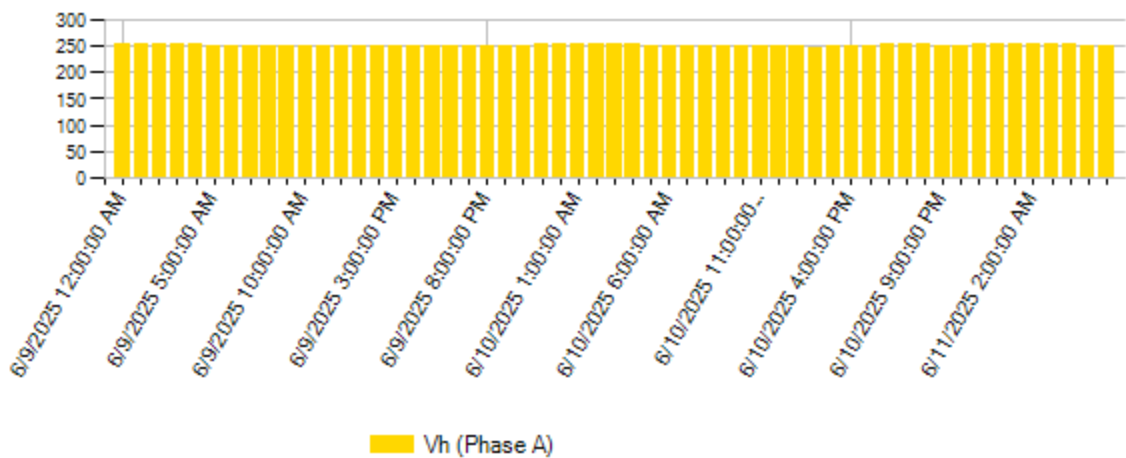
Configuration Group: [KENERGY Residential Configuration A](#) Latitude: 37.92093 Longitude: -86.85837

Collector: [Lewisport](#) - Layer: 6 WAN Address: FE.F0.BE.52.2D.80

215 FRANK LUTTRELL ROAD, LEWISPORT, KY 42351 Current Neighbor: S/N [4038567635\(F0B7A6D3\)](#) (Normal)

General Manage Readings Interval Data History HAN

☐ +kWh ☒ Vh (Phase A)



Interval Data ☐ 1 ☒ 3 ☐ 7 Day(s)
☐ Others



Info	Interval Date	Gap(*)	+kWh	Vh (Phase A)	Interval	Status	UTC Offset
Published	6/9/2025 12:00:00 AM		0.0768	252.0889	60 Minute	OK	-300
Published	6/9/2025 1:00:00 AM		0.1224	252.0000	60 Minute	OK	-300
Published	6/9/2025 2:00:00 AM		0.3372	252.0000	60 Minute	OK	-300
Published	6/9/2025 3:00:00 AM		0.0942	251.8756	60 Minute	OK	-300
Published	6/9/2025 4:00:00 AM		0.1218	251.6089	60 Minute	OK	-300
Published	6/9/2025 5:00:00 AM		0.1692	250.6667	60 Minute	OK	-300
Published	6/9/2025 6:00:00 AM		0.2592	248.9067	60 Minute	OK	-300
Published	6/9/2025 7:00:00 AM		0.4404	249.1200	60 Minute	OK	-300
Published	6/9/2025 8:00:00 AM		0.1194	249.1911	60 Minute	OK	-300
Published	6/9/2025 9:00:00 AM		0.1068	249.1200	60 Minute	OK	-300
Published	6/9/2025 10:00:00 AM		0.3240	248.7289	60 Minute	OK	-300
Published	6/9/2025 11:00:00 AM		0.1236	249.4934	60 Minute	OK	-300
Published	6/9/2025 12:00:00 PM		0.0750	249.1378	60 Minute	OK	-300
Published	6/9/2025 1:00:00 PM		0.1230	249.2267	60 Minute	OK	-300
Published	6/9/2025 2:00:00 PM		0.0750	248.1956	60 Minute	OK	-300
Published	6/9/2025 3:00:00 PM		0.1230	249.2623	60 Minute	OK	-300
Published	6/9/2025 4:00:00 PM		0.9390	249.2623	60 Minute	OK	-300
Published	6/9/2025 5:00:00 PM		1.9608	248.7645	60 Minute	OK	-300

Published	6/9/2025 6:00:00 PM	0.9174	249.7245	60 Minute	OK	-300
Published	6/9/2025 7:00:00 PM	0.2586	250.5067	60 Minute	OK	-300
Published	6/9/2025 8:00:00 PM	0.1422	250.8089	60 Minute	OK	-300
Published	6/9/2025 9:00:00 PM	0.2106	250.9689	60 Minute	OK	-300
Published	6/9/2025 10:00:00 PM	0.7368	251.1645	60 Minute	OK	-300
Published	6/9/2025 11:00:00 PM	0.1056	251.4845	60 Minute	OK	-300
Published	6/10/2025 12:00:00 AM	0.0390	251.8045	60 Minute	OK	-300
Published	6/10/2025 1:00:00 AM	0.0834	252.0889	60 Minute	OK	-300

No. of rows per page 100 ▼

Licking Valley Rural Electric Cooperative Corporation

EOL VOLTAGE MONITORING 2025

EXHIBIT 1

	MAYTOWN		VOLTMETER READING	AMI VOLTAGE READING	DATE	COMMENTS
HAZEL GREEN	MT# 43549	PN. 15-55-55	249.7	249.5	4/25/2025	
EZEL	MT# 44204	PN. 15-17-26	246.4	246.4	4/16/2025	
POMEROYTON	MT# 51808	PN. 8-67-1	249.4	249.8	4/16/2025	
	INDEX		VOLTMETER READING	AMI VOLTAGE READING		COMMENTS
CANEY	MT# 41823	PN. 16-55-31-2	248.7	249.2	4/16/2025	
MIZE	MT# 44236	PN. 15-18-35	251.7	252	4/16/2025	
INDEX	MT# 43036	PN. 10-43-34	248.7	249	4/16/2025	
SCHOOL	MT# 39310	PN. 10-74-8-1	288	288.7	4/16/2025	3-PHASE FB FIELD
PRISON	MT#55777	PN. 10-75-15-1	249.2	249.7	4/16/2025	
	HOT MIX		VOLTMETER READING	AMI VOLTAGE READING		COMMENTS
ELKFORK	MT# 43970	PN. 10-98-2	248.3	248.5	4/24/2025	
LIBERTY RD	MT# 43049	PN. 10-44-4	250	250.4	4/16/2025	
HWY 519	MT# 50963	PN. 3-77-30	251.9	252.3	4/24/2025	
WRIGLEY	MT# 53033	PN. 4-24-29	248.4	248.7	4/24/2025	
	CROCKETT		VOLTMETER READING	AMI VOLTAGE READING		COMMENTS
LENOX	MT# 57807	PN. 10-28-4-1	248.1	248.5	4/16/2025	
WILLIAMS CR.	MT# 42666	PN. 11-39-7	245.4	245.5	4/16/2025	
CROCKETT	MT# 47984	PN. 11-28-38	245.9	245.5	4/16/2025	
	MAGGARD		VOLTMETER READING	AMI VOLTAGE READING		COMMENTS
ROCKHOUSE	MT# 41519	PN. 10-89-17-3	245.3	245.2	4/24/2025	
FLAT FORK	MT# 43795	PN. 17-59-45	248.8	248.8	4/24/2025	
LICK CREEK	MT# 57050	PN. 17-68-15	244.5	245.2	4/24/2025	
	SUBLETT		VOLTMETER READING	AMI VOLTAGE READING	DATE	COMMENTS
LAKEVILLE	MT# 58080	PN. 22-59-22	252.4	252.4	4/24/2025	
CARVER	MT# 54549	PN. 23-34-32	253.4	253.5	4/24/2025	
GUN CREEK	MT# 57665	PN. 24-42-1	245.5	245.4	4/24/2025	
GUN LOCK	MT# 56209	PN. 30-12-13	249.7	249.5	4/24/2025	

EOL VOLTAGE MONITORING 2025

EXHIBIT 1 continued

	CAMPTON		VOLTMETER READING	AMI VOLTAGE READING	DATE	COMMENTS
STILLWATER	MT# 50229	PN. 15-75-35	245.3	245.9	4/24/2025	
PINE RIDGE	MT# 46267	PN. 20-5-5-3	249.1	249.2	4/24/2025	
VORTEX	MT# 50920	PN. 21-74-7	249.3	249.8	4/24/2025	
ELKINS RD.	MT# 45131	PN. 20-56-11	250	250.1	4/24/2025	
	ZACHARIA		VOLTMETER READING	AMI VOLTAGE READING	DATE	COMMENTS
PINE RIDGE	MT# 45535	PN. 14-62-13	242.9	243.2	4/24/2025	
LEECO	MT# 49865	PN. 19-46-11	246.6	246.8	4/24/2025	
	OAKDALE		VOLTMETER READING	AMI VOLTAGE READING	DATE	COMMENTS
WAR CREEK	MT#58764	PN. 27-14-23	242.8	242.5	4/24/2025	
ELKATAWA	MT# 41539	PN. 33-16-18	249.9	248.7	4/24/2025	
HIGHLAND	MT# 49379	PN. 32-28-16	252.7	252.8	4/24/2025	
ATHOL	MT# 49467	PN. 26-27-3	249.1	249.2	4/24/2025	
	HELECHAWA		VOLTMETER READING	AMI VOLTAGE READING	DATE	COMMENTS
BELKNAP	MT# 58737	PN. 21-97-2	249.9	249.8	4/24/2025	
VANCLEVE	MT# 43197	PN. 27-7-2	252.8	252.6	4/24/2025	
HAZEL GREEN	MT# 44502	PN. 15-27-27	246.9	246.9	4/16/2025	
CANNEL CITY	MT#52592	PN. 16-99-31	257	257.4	4/16/2025	

Meade County Rural Electric Cooperative Corporation

See Meade County RECC's separately filed Excel Spreadsheet, titled Meade County Rural Electric Cooperative Corporation's Response to Request No. 1-7.xlsx.

Nolin Rural Electric Cooperative Corporation

AutoSave Off 3 phase PSC exhibit 0x005ABDA_Smart_Meter_1.2_readings_06_19_2025

File Home Insert Draw Page Layout Formulas Data Review View Automate Help

Clipboard Font Alignment

Clipboard: Cut, Copy, Paste, Format Painter

Font: Aptos Narrow, 11, Bold, Italic, Underline, Text Color, Background Color

Alignment: Wrap Text, Merge & Center

General: \$, %

	A	B	C	D	E	F	G	H	I
	Reading	DCIM Code	Reading Type Description	Value	Reading Q	Received I	Mac Addr	Meter Serial	
1	06/18/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-A V	122.8	Data Valid	06/18/2021	0x5abda	65337234	
2	06/18/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-AB V	212.6	Data Valid	06/18/2021	0x5abda	65337234	
3	06/18/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-C V	123.3	Data Valid	06/18/2021	0x5abda	65337234	
4	06/18/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-CA V	213.3	Data Valid	06/18/2021	0x5abda	65337234	
5	06/18/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-B V	122.4	Data Valid	06/18/2021	0x5abda	65337234	
6	06/18/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-BC V	212.6	Data Valid	06/18/2021	0x5abda	65337234	
7	06/17/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-A V	122.6	Data Valid	06/17/2021	0x5abda	65337234	
8	06/17/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-AB V	212.7	Data Valid	06/17/2021	0x5abda	65337234	
9	06/17/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-C V	123.4	Data Valid	06/17/2021	0x5abda	65337234	
10	06/17/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-CA V	213	Data Valid	06/17/2021	0x5abda	65337234	
11	06/17/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-B V	122.8	Data Valid	06/17/2021	0x5abda	65337234	
12	06/17/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-BC V	213.1	Data Valid	06/17/2021	0x5abda	65337234	
13	06/16/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-A V	124	Data Valid	06/16/2021	0x5abda	65337234	
14	06/16/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-AB V	213.8	Data Valid	06/16/2021	0x5abda	65337234	
15	06/16/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-C V	124.3	Data Valid	06/16/2021	0x5abda	65337234	
16	06/16/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-CA V	215.1	Data Valid	06/16/2021	0x5abda	65337234	
17	06/16/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-B V	122.9	Data Valid	06/16/2021	0x5abda	65337234	
18	06/16/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-BC V	214.1	Data Valid	06/16/2021	0x5abda	65337234	
19	06/15/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-A V	123.3	Data Valid	06/15/2021	0x5abda	65337234	
20	06/15/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-AB V	213.7	Data Valid	06/15/2021	0x5abda	65337234	
21	06/15/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-C V	124	Data Valid	06/15/2021	0x5abda	65337234	
22	06/15/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-CA V	214.2	Data Valid	06/15/2021	0x5abda	65337234	
23	06/15/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-B V	123.5	Data Valid	06/15/2021	0x5abda	65337234	
24	06/15/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-BC V	214.3	Data Valid	06/15/2021	0x5abda	65337234	
25	06/14/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-A V	123.2	Data Valid	06/14/2021	0x5abda	65337234	
26	06/14/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-AB V	212	Data Valid	06/14/2021	0x5abda	65337234	
27	06/14/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-C V	123.5	Data Valid	06/14/2021	0x5abda	65337234	
28	06/14/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-CA V	213.8	Data Valid	06/14/2021	0x5abda	65337234	
29	06/14/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-B V	121.8	Data Valid	06/14/2021	0x5abda	65337234	
30	06/14/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-BC V	212.3	Data Valid	06/14/2021	0x5abda	65337234	
31	06/13/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-A V	123.7	Data Valid	06/13/2021	0x5abda	65337234	
32	06/13/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-AB V	214.4	Data Valid	06/13/2021	0x5abda	65337234	
33	06/13/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-C V	124.3	Data Valid	06/13/2021	0x5abda	65337234	
34	06/13/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-CA V	214.8	Data Valid	06/13/2021	0x5abda	65337234	
35	06/13/2021	0.15.6.0.0.	RMS Line-to-Neutral Voltage Phase-B V	123.7	Data Valid	06/13/2021	0x5abda	65337234	
36	06/13/2021	0.15.6.0.0.	RMS Line-to-Line Voltage Phase-BC V	214.8	Data Valid	06/13/2021	0x5abda	65337234	

AMI system. Three phase.

AutoSave Off PSC exhibit 0x0004722F_Smart_Meter_1.2_readings_06_19_2025

File Home Insert Draw Page Layout Formulas Data Review View Automate Help

Clipboard Font Alignment Number

Clipboard: Cut, Copy, Paste, Format Painter

Font: Aptos Narrow, 11, Bold, Italic, Underline, Text Color, Background Color

Alignment: Left, Center, Right, Justify, Indent, Decrease Indent, Increase Indent, Merge & Center, Wrap Text

Number: General, Currency, Percentage, Thousand Separator, Comma Separator

Formula Bar: A1, Reading Date

	A	B	C	D	E	F	G	H	I
1	Reading Date	CIM Code	Reading T	Value	Reading Q	Received Date	Mac Addr	Meter Serial	
2	01/29/2025 19:00:00 EST	0.0.6.0.0.5	Indicating	248	Data Valid	01/29/2025 19:37:24 EST	0x4722f	63105346	
3	01/29/2025 20:00:00 EST	0.0.6.0.0.5	Indicating	249	Data Valid	01/29/2025 20:16:44 EST	0x4722f	63105346	
4	01/29/2025 21:00:00 EST	0.0.6.0.0.5	Indicating	249	Data Valid	01/29/2025 21:19:17 EST	0x4722f	63105346	
5	01/29/2025 22:00:00 EST	0.0.6.0.0.5	Indicating	249	Data Valid	01/29/2025 22:41:07 EST	0x4722f	63105346	
6	01/29/2025 23:00:00 EST	0.0.6.0.0.5	Indicating	247	Data Valid	01/29/2025 23:46:04 EST	0x4722f	63105346	
7	01/30/2025 00:00:00 EST	0.0.6.0.0.5	Indicating	249	Data Valid	01/30/2025 00:52:25 EST	0x4722f	63105346	
8	01/30/2025 01:00:00 EST	0.0.6.0.0.5	Indicating	249	Data Valid	01/30/2025 01:15:20 EST	0x4722f	63105346	
9	01/30/2025 02:00:00 EST	0.0.6.0.0.5	Indicating	249	Data Valid	01/30/2025 02:46:03 EST	0x4722f	63105346	
10	01/30/2025 03:00:00 EST	0.0.6.0.0.5	Indicating	250	Data Valid	01/30/2025 03:10:09 EST	0x4722f	63105346	
11	01/30/2025 04:00:00 EST	0.0.6.0.0.5	Indicating	249	Data Valid	01/30/2025 04:33:31 EST	0x4722f	63105346	
12	01/30/2025 05:00:00 EST	0.0.6.0.0.5	Indicating	248	Data Valid	01/30/2025 05:08:26 EST	0x4722f	63105346	
13	01/30/2025 06:00:00 EST	0.0.6.0.0.5	Indicating	249	Data Valid	01/30/2025 06:59:17 EST	0x4722f	63105346	
14	01/30/2025 07:00:00 EST	0.0.6.0.0.5	Indicating	246	Data Valid	01/30/2025 07:53:01 EST	0x4722f	63105346	
15	01/30/2025 08:00:00 EST	0.0.6.0.0.5	Indicating	246	Data Valid	01/30/2025 08:28:09 EST	0x4722f	63105346	
16	01/30/2025 09:00:00 EST	0.0.6.0.0.5	Indicating	249	Data Valid	01/30/2025 09:24:45 EST	0x4722f	63105346	
17	01/30/2025 10:00:00 EST	0.0.6.0.0.5	Indicating	249	Data Valid	01/30/2025 10:44:37 EST	0x4722f	63105346	
18	01/30/2025 11:00:00 EST	0.0.6.0.0.5	Indicating	249	Data Valid	01/30/2025 11:52:09 EST	0x4722f	63105346	
19	01/30/2025 12:00:00 EST	0.0.6.0.0.5	Indicating	249	Data Valid	01/30/2025 12:05:47 EST	0x4722f	63105346	
20	01/30/2025 13:00:00 EST	0.0.6.0.0.5	Indicating	250	Data Valid	01/30/2025 13:33:05 EST	0x4722f	63105346	
21	01/30/2025 14:00:00 EST	0.0.6.0.0.5	Indicating	251	Data Valid	01/30/2025 14:46:28 EST	0x4722f	63105346	
22	01/30/2025 15:00:00 EST	0.0.6.0.0.5	Indicating	250	Data Valid	01/30/2025 15:46:18 EST	0x4722f	63105346	
23	01/30/2025 16:00:00 EST	0.0.6.0.0.5	Indicating	251	Data Valid	01/30/2025 16:22:11 EST	0x4722f	63105346	
24	01/30/2025 17:00:00 EST	0.0.6.0.0.5	Indicating	250	Data Valid	01/30/2025 17:38:25 EST	0x4722f	63105346	
25	01/30/2025 18:00:00 EST	0.0.6.0.0.5	Indicating	249	Data Valid	01/30/2025 18:16:53 EST	0x4722f	63105346	
26	01/30/2025 19:00:00 EST	0.0.6.0.0.5	Indicating	252	Data Valid	01/30/2025 19:14:39 EST	0x4722f	63105346	
27	01/30/2025 20:00:00 EST	0.0.6.0.0.5	Indicating	250	Data Valid	01/30/2025 20:20:36 EST	0x4722f	63105346	
28	01/30/2025 21:00:00 EST	0.0.6.0.0.5	Indicating	250	Data Valid	01/30/2025 21:15:11 EST	0x4722f	63105346	
29	01/30/2025 22:00:00 EST	0.0.6.0.0.5	Indicating	252	Data Valid	01/30/2025 22:09:14 EST	0x4722f	63105346	
30	01/30/2025 23:00:00 EST	0.0.6.0.0.5	Indicating	252	Data Valid	01/30/2025 23:27:29 EST	0x4722f	63105346	
31	01/31/2025 00:00:00 EST	0.0.6.0.0.5	Indicating	252	Data Valid	01/31/2025 00:43:21 EST	0x4722f	63105346	
32	01/31/2025 01:00:00 EST	0.0.6.0.0.5	Indicating	251	Data Valid	01/31/2025 01:39:38 EST	0x4722f	63105346	
33	01/31/2025 02:00:00 EST	0.0.6.0.0.5	Indicating	250	Data Valid	01/31/2025 02:27:05 EST	0x4722f	63105346	
34	01/31/2025 03:00:00 EST	0.0.6.0.0.5	Indicating	251	Data Valid	01/31/2025 03:04:00 EST	0x4722f	63105346	
35	01/31/2025 04:00:00 EST	0.0.6.0.0.5	Indicating	251	Data Valid	01/31/2025 04:11:04 EST	0x4722f	63105346	
36	01/31/2025 05:00:00 EST	0.0.6.0.0.5	Indicating	251	Data Valid	01/31/2025 05:26:32 EST	0x4722f	63105346	
37	01/31/2025 06:00:00 EST	0.0.6.0.0.5	Indicating	250	Data Valid	01/31/2025 06:12:23 EST	0x4722f	63105346	

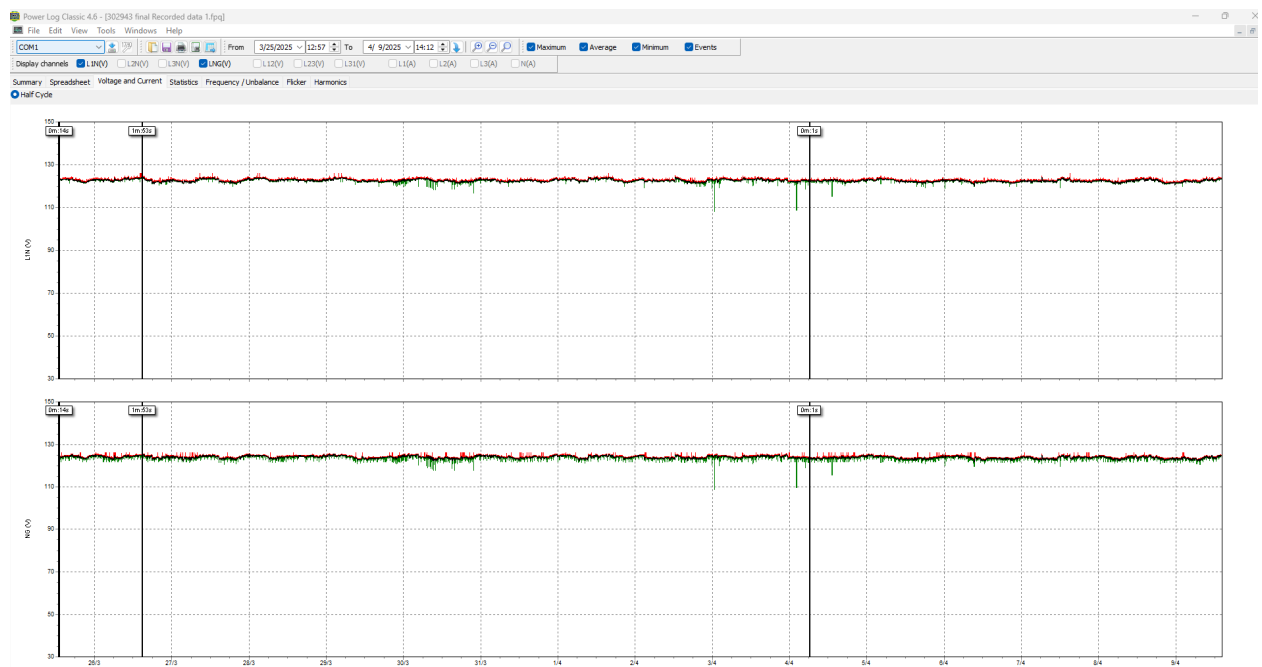
AMI system single phase.

Jason - Nolin Rural Electric Coop Corp > Documents > Fluke Power Log files

Search Fluke Power Log files

Name	Status	Date modified	Type	Size
302943 final Recorded data 1	✓	4/9/2025 2:17 PM	Open with PowerL...	31,810 KB
302943 first Recorded data 2	✓	3/26/2025 2:50 PM	Open with PowerL...	2,278 KB
333828 final Recorded data 1	✓	3/26/2025 1:49 PM	Open with PowerL...	25,385 KB
333828 fourth Recorded data 1	✓	3/14/2025 1:44 PM	Open with PowerL...	8,597 KB
333828 third after repair Recorded data 1	✓	3/10/2025 12:06 PM	Open with PowerL...	10,547 KB
Woodland left side after repair march 10 Recorded data 1	✓	3/10/2025 11:06 AM	Open with PowerL...	43,688 KB
333828 second Recorded data 1	✓	3/6/2025 3:32 PM	Open with PowerL...	2,489 KB
333828 first Recorded data 1	✓	3/6/2025 11:40 AM	Open with PowerL...	2,179 KB
332388 repaired neutral Recorded data 1	✓	2/20/2025 11:54 AM	Open with PowerL...	4,216 KB
Woodland left side after feb 17 Recorded data 6	✓	2/18/2025 3:57 PM	Open with PowerL...	1,943 KB
Maxine Rd inside home Recorded data 5	✓	2/18/2025 1:31 PM	Open with PowerL...	14,999 KB
308409 Maxine doublewide strobing lights at mb Recorded data 4	✓	2/18/2025 1:27 PM	Open with PowerL...	15,112 KB
Woodland open neutral feb 7 Recorded data 1	✓	2/17/2025 5:36 PM	Open with PowerL...	63 KB
308409 MB Recorded data 2	✓	2/11/2025 10:07 AM	Open with PowerL...	31 KB

PQ data logger files and frequency of usage.



PQ data Logger example.

Owen Electric Cooperative

Home / Trends / VOLTAGE MONITORING EXAMPLE

★ VOLTAGE MONITORING EXAMPLE

Auto Refresh:

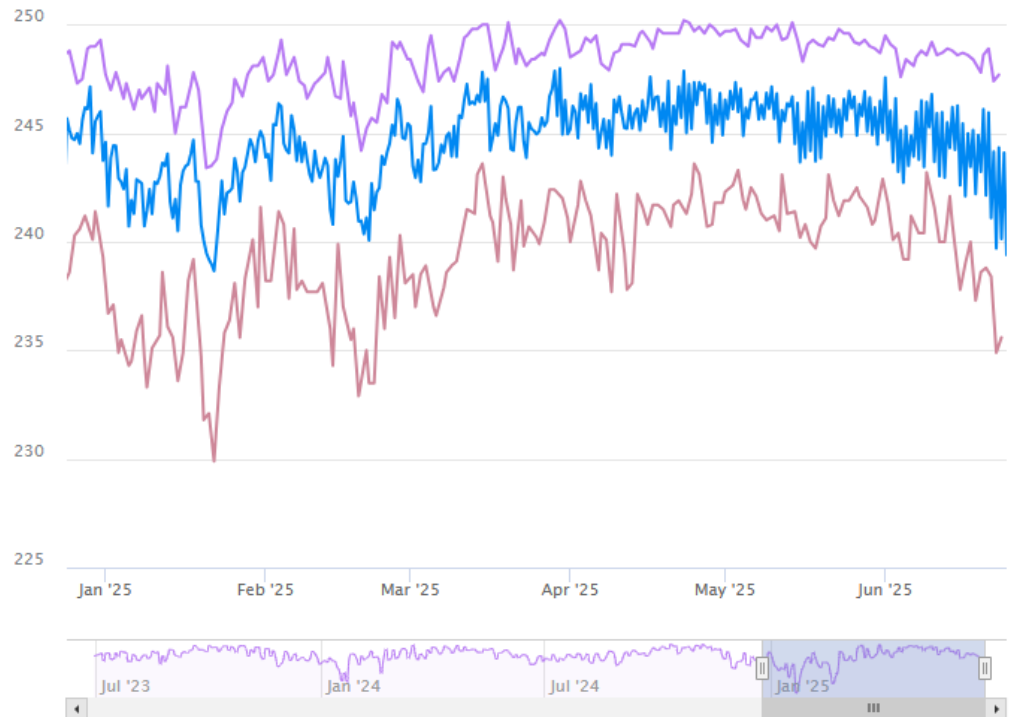
On

Off

Actions

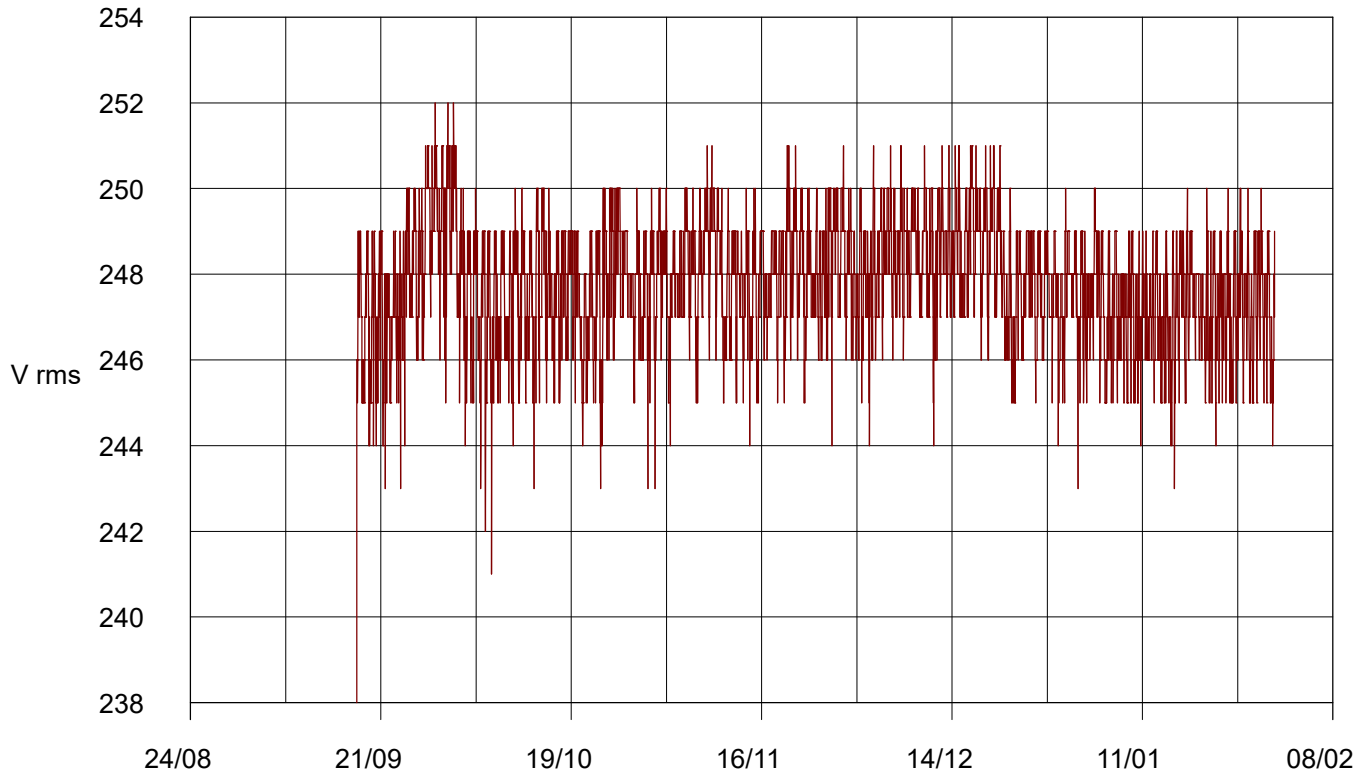
Zoom 1d 1w 1m 3m 6m YTD 1y All

Dec 24, 2024 — Jun 24, 2025



— Daily Max Volts / 11075072117 Basic
 — Daily Min Volts / 11075072117 Basic
 — Voltage / 11075072117 Basic

Bellevue Feeder 11 A Phase



Start:17/9/24 10:40:54

Max:252.0

Logger No:2725

Min:238.0

Points:6481

Average:247.8

343938

62472228289

Start Date 9/17/24 @ 11:50am Voltage 123/123/247

Stop Date 1/30/25 @ 11:00am Voltage 122/122/24

Salt River Electric

Date/Time	91969975:6 · RMS Volt	92572280:6 · RMS Volt	92570793:6 · RMS Volt	91819445:6 · RMS Volt	91816978:6 · RMS Volt	13691930:A · RMS Volt	91818250:6 · RMS Volt
5/1/2025 0:15	252	249	248	251	248	249.3	250
5/1/2025 0:30	251	249	249	251	249	248.8	251
5/1/2025 0:45	251	250	250	250	249	249.2	251
5/1/2025 1:00	252	250	250	251	248	248.8	250
5/1/2025 1:15	252	250	248	251	248	249.4	250
5/1/2025 1:30	252	250	248	251	249	249.4	250
5/1/2025 1:45	251	250	248	251	249	248.9	250
5/1/2025 2:00	251	250	249	251	249	248.8	251
5/1/2025 2:15	251	249	249	251	249	248.6	251
5/1/2025 2:30	251	249	249	251	249	248	251
5/1/2025 2:45	251	249	249	251	247	248.9	251
5/1/2025 3:00	251	249	249	252	248	248.4	251
5/1/2025 3:15	251	249	249	252	248	248.4	251
5/1/2025 3:30	252	249	249	250	249	248.4	250
5/1/2025 3:45	252	250	249	251	247	249.2	250
5/1/2025 4:00	252	250	250	251	248	249.3	250

Exhibit PSC 1-7

Page 75 of 79

Shelby Energy Cooperative

See Shelby Energy's separately filed Excel Spreadsheets titled Shelby Energy Cooperative's Response to Request No. 1-7 - Part 1.xlsx and Shelby Energy Cooperative's Response to Request No. 1-7 - Part 2.csv.

South Kentucky Rural Electric Cooperative Corporation

See South Kentucky RECC's separately filed Excel spreadsheets, titled South Kentucky Rural Electric Cooperative Corporation's Response to Request No. 1-7 - Part 1.xlsx, South Kentucky Rural Electric Cooperative Corporation's Response to Request No. 1-7 - Part 2.csv, and South Kentucky Rural Electric Cooperative Corporation's Response to Request No. 1-7 - Part 3.csv.

Taylor County Rural Electric Cooperative Corporation



Serial Number: 56379198 Port: 0

☒ Auto Refresh☒ Active

Meter Number: 79305 Substation: COLUMBIA
Premise: 1711 HWY 768E/GARAGE Type: 117 Bus: BUS1
Meter Type: UMT4 Model: 2 Feeder: FDR2
Account Number: 79573002 Phase: C
Rate Class: 00 Signal: Line to Ground
Cycle Number: 1 Protective Device: NONE
Device Type: Mapped Meter Transformer Grid:
Communication Failures: -

Discovered On: 9/7/2023 10:36:53 AM

Exhibit A

Question 7

General Information Associated Equipment Additional Information Read History Port Reference Additional Port Ref Comments

Total Reads Found: 100 @ 10:21 AM

☒ Find Top 100

	Read Date	Read Content	SECWH	VOLT 1	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	Individual Quality Code	Sequence Number	Command Type	Demand Reset Count	Primary Secondary	Demand Reset ID	Rea
	6/18/2025 7:42 AM	TC	8354	3.732	0	0	0	0	TNS [3]: AMR QC - Valid Data	2	0	0	1	0	AMR
▶	6/18/2025 7:21 AM	TC	8354	247.625	0	0	0	0	TNS [3]: AMR QC - Valid Data	1	0	0	1	101	AMR
	6/18/2025 12:00 AM	DAILY SHIFT TC	8352	8352	3.732	0	0	0	TNS [3]: AMR QC - Valid Data	1	0	0	3	0	AMR
	6/17/2025 7:40 AM	TC	8337	3.732	0	0	0	0	TNS [3]: AMR QC - Valid Data	2	0	0	1	0	AMR
	6/17/2025 7:21 AM	TC	8337	248.5	0	0	0	0	TNS [3]: AMR QC - Valid Data	1	0	0	1	101	AMR
	6/17/2025 12:00 AM	DAILY SHIFT TC	8335	8335	3.732	0	0	0	TNS [3]: AMR QC - Valid Data	1	0	0	3	0	AMR
	6/16/2025 7:41 AM	TC	8314	3.732	0	0	0	0	TNS [3]: AMR QC - Valid Data	2	0	0	1	0	AMR
	6/16/2025 7:21 AM	TC	8313	248	0	0	0	0	TNS [3]: AMR QC - Valid Data	1	0	0	1	101	AMR
	6/16/2025 12:00 AM	DAILY SHIFT TC	8311	8311	3.732	0	0	0	TNS [3]: AMR QC - Valid Data	1	0	0	3	0	AMR
	6/15/2025 7:40 AM	TC	8308	3.732	0	0	0	0	TNS [3]: AMR QC - Valid Data	2	0	0	1	0	AMR