

California LifeLine Program Examination

BOOMERANG WIRELESS, LLC (U-4436-C) FOR JULY 1, 2016 TO JUNE 30, 2017

> Utility Audits Branch February 28, 2020



Table of Contents

EXECUTIVE SUMMARY	. 1
BACKGROUND	. 2
EXAMINATION ENGAGEMENT PROCESS	4
FINDING AND RECOMMENDATIONS	9
CONCLUSION1	1
APPENDIX A – RULES AND REGULATIONS	13
APPENDIX B – BOOMERANG WIRELESS' RESPONSES	14

Acknowledgement The following California Public Utilities Commission staff contributed to the completion of this report: Angie Williams, Tracy Fok, Frederick Ly, and Ha Pham

Executive Summary

The Utility Audits, Risk and Compliance Division's, Utility Audits Branch (UAB) of the California Public Utilities Commission (CPUC) conducted an examination on Boomerang Wireless, LLC's (Boomerang or the carrier) compliance with applicable rules and regulations¹ with respect to the California LifeLine (LifeLine) Program for July 1, 2016 through June 30, 2017. As a result of our examination procedures, we noted one finding related to Boomerang's non-compliance with the applicable rules and regulations as described in the *Finding and Recommendations* section of this report.

The following is a summary of this finding:

Boomerang was not in compliance with 47 Code of Federal Regulations (CFR), Section 54.407(c)(3) as it failed to timely de-enroll its subscribers with non-usage of LifeLine services. Consequently, Boomerang over-claimed and was over-paid by the LifeLine Fund in the specific subsidy amount (SSA) of \$132,851 and incurred an associated interest penalty of \$5,294.

Boomerang is required to return a total of \$138,145 (\$132,851 in the overpaid SSA and \$5,294 in the associated interest penalty) to the LifeLine Fund. In addition, the carrier should strengthen its internal controls over subscribers with inactivity of LifeLine service usage in order to timely capture and remove them from the LifeLine program.

¹ Please refer to Appendix A – Rules and Regulations for the specific CPUC directives with respect to California LifeLine Program.

California LifeLine (LifeLine) Program

In 1984, the California Public Utilities Commission (CPUC) created the Universal Lifeline Telephone Service (ULTS) program² (now known as California LifeLine Program) pursuant to the Moore Universal Service Telephone Act³ to provide discounted telecommunications services to eligible low-income California households. The goal of the California LifeLine Program (LifeLine) is to make high quality, residential telephone service affordable to all qualified California households through discounts on eligible telecommunications services. The program is funded by a surcharge on all-end-user customer billings for intrastate telecommunications services, except for those enrolled in the LifeLine program. The surcharge is billed and collected by telecommunication carriers which, in turn, remit the surcharge monies to the CPUC.

The CPUC is responsible for the oversight and supervision of the LifeLine program and maintaining an independent third party administrator (TPA) to provide clearinghouse services for the LifeLine program. During the examination period, Conduent was hired by the CPUC as the TPA. Conduent received and processed new program subscribers' applications and required supporting documentation to determine their eligibility. Conduent also performed recertification of existing LifeLine subscribers and determined their continued eligibility. Finally, Conduent collected, maintained, generated, and provided important information such as, among other things, the LifeLine subscriber weighted average counts, new connection counts, disconnection and de-enrollment counts for eligible telecommunication carriers (ETC) to prepare and submit their monthly LifeLine reimbursement claims to the CPUC for the costs and revenue loss of providing discounted wireless services to LifeLine subscribers.

In 2010, the CPUC initiated revisions to the LifeLine program due to significant technological and regulatory changes in the telecommunications industry. In D. 10-11-033, the CPUC addressed the most prominent problems confronting the LifeLine program and approved numerous changes including, but are not limited to, the following:

- 1. "de-linked" of California LifeLine from the AT&T basic rate structure.
- 2. Adopted an SSA methodology for reimbursing LifeLine providers and set the SSA at \$11.50 effective July 1, 2011.
- 3. Capped the then current California LifeLine flat service rate of \$6.84 and measured service rate of \$3.66 until January 1, 2013.
- Allowed non-traditional carriers, such as wireless carriers and Voice-Over-Internet-Provider (VoIP) companies, to participate in the LifeLine program.

In January 2014, the CPUC adopted further revisions to the LifeLine program to reaffirm its goal of providing "high-quality basic telephone service at affordable rates to the greatest number of California

² D.84-11-028

³ PU Code section 871 et. seq.

⁴ Procedures for the administration of the California LifeLine Program are outlined in General Order (GO) 153.

residents...by making residential service affordable to low-income citizens..." In D.14-01-036, the CPUC adopted rules that authorized the addition of wireless services to the LifeLine program as to enable eligible low-income Californians access to wireless voice, text, and data services. The decision requires all program service providers to have a valid Certificate of Public Convenience and Necessity, Wireless Identification Registration, and/or Franchise operating authority from the Commission. The decision also requires all wireless service plans offered by carriers to the LifeLine program subscribers to be approved by the CPUC. Moreover, this decision approves:

- 1. The SSA of \$5.75 per month and per subscriber to the LifeLine providers that offer qualifying wireless service plans with 501-999 voice minutes.
- 2. The SSA of \$12.65 per month and per subscriber to the LifeLine providers that offer qualifying wireless service plans with 1,000 or more voice minutes.
- 3. The reimbursement amount for service connection/activation and service conversion charges, which are capped at \$39.00 per participant per instance.

The SSA for wireless service plans with 1,000 or more voice minutes increased to \$13.20 per month in 2016 and \$13.75 per month in 2017. When combining the subsidies from the LifeLine Fund and the federal universal service fund for carriers that provide lifeline discounted services to eligible subscribers, the affordability of voice, text, and data plans to eligible low-income Californians has improved significantly.

Boomerang

Boomerang, an Iowa-based limited liability company, is an ETC that provides both federal and California lifeline wireless services to qualifying customers. The carrier offers wireless lifeline services under the brand name of "enTouch Wireless". During the examination period, the carrier mainly offered three types of free plans to its LifeLine customers: a monthly 1,100 minute plan of voice and text, an unlimited monthly plan of voice and text with 500 Megabytes (MB) data, and an unlimited monthly voice and text with 2.5 Gigabytes (GB) data for residents of Tribal lands. Since Boomerang receives lifeline subsidies from both federal and California governments to fully cover the costs and revenue loss of the lifeline discounted services, the carrier did not bill its customers for such services and offered them for free of charges.

Boomerang received a total of \$19,571,831 in California subsidy from the LifeLine Fund in the examination period of July 1, 2016 through June 30, 2017. The carrier had a total 83,476 LifeLine subscribers as of June 30, 2017.

⁵ See PU Code section 871.7(a)

⁶ The plan is referred to as 'bundled plan'

CPUC Examination Statutory Mandate

Pursuant to the California Public Utilities Code (PU Code), Section 274, the Commission shall conduct a financial and compliance audit (or examination) of program-related costs and activities at least once every three years. Furthermore, pursuant to PU Code, Sections 314.5 and 314.6, D.14-01-036, Ordering Paragraph (OP) 30, and the General Order (GO) 153, Section 13, the Commission shall inspect and examine the books and records of the wireless service providers to ensure regulatory compliance.

Examination Objectives and Scope

The overall objective of this examination is to determine whether Boomerang complied with the applicable rules, regulations, and requirements with respect to the LifeLine Program's related costs, subsidies, and activities for the period of July 1, 2016 through June 30, 2017. Specifically, UAB examined the LifeLine reimbursement claims that Boomerang submitted to the CPUC for the examination period to verify whether the costs and subsidies included in these claims were in compliance with all applicable CPUC rules and regulations, including but are not limited to, GO 153, D.10-11-033, and D.14-01-036.

We focused our examination on the following specific objectives:

- Determining whether the LifeLine reimbursement claims that Boomerang submitted to the CPUC were accurate.
- Evaluating Boomerang's internal controls pertaining to the following aspects of its LifeLine program operation:
 - a. Subscriber enrollment and de-enrollment process.
 - b. Subscriber data collection, compilation, monitoring, and retention processes.
 - c. Subscriber data exchange process between Boomerang and the TPA (or Conduent).
 - d. Process of determining and accounting for subscriber service usage data that impacted LifeLine reimbursement received by Boomerang.
 - e. Process of preparing the LifeLine reimbursement claims.
- 3. Determining whether the carrier included in its LifeLine reimbursement claims only those subscribers who were approved by the TPA for meeting the eligibility criteria for obtaining and retaining the program benefits as specified in GO 153, Section 5.
- 4. Determining whether the carrier incorrectly claimed against the LifeLine Fund for revenue loss and costs from providing the LifeLine program discounts to any subscribers who had more than one program telephone service line but were not eligible to receive more than one LifeLine service lines in accordance with GO 153, Section 5.1.7.

- 5. Determining whether the carrier incorrectly claimed reimbursement from the LifeLine Fund for connection charges of the LifeLine subscribers who failed to qualify for the LifeLine discounts in accordance with D.14-01-036, COL 41.
- 6. Determining whether the carrier correctly claimed reimbursement for the discount of the pre-paid wireless telephone services based on the date of lifeline program approval or the lifeline service activation date, whichever is later, in accordance with D.14.01-036, COL 41.
- 7. Determining whether the carrier correctly claimed reimbursement in accordance with D.14-01-036, OPs 7 and 8 for providing the LifeLine discounts on recurring charges.
- 8. Determining whether the carrier correctly claimed reimbursement in accordance with D.14-01-036, OP 10 for providing the LifeLine discounts on connection and activation charges.
- 9. Determining whether the carrier correctly claimed reimbursement for administrative expenses in accordance with D.14-01-036, p. 38, footnote 22 and D.10-11-033, OP 18.
- 10. Determining whether the carrier only offered LifeLine plans approved by the CPUC in accordance with D.14-01-036, p. 45, 2nd Paragraph and OPs 18 and 24(b)(iii).
- 11. Determining whether the carrier promptly removed the LifeLine subscribers with inactivity (no service used) for a continuous 90-non-usage days (for period prior to December 2, 2016) or 45-non-usage days (for period on and after December 2, 2016) in accordance with 47 CFR Section 54.405(e)(3).
- 12. Assessing a correct amount of interest penalty on any applicable program overpayments that the carrier received from the LifeLine Fund in accordance with GO 153, Sections 9.9.1 and 13.4.

Both the CPUC and the carrier depend on the TPA (or Conduent) to verify and determine the LifeLine eligibility and the continuity of such eligibility for subscribers to enroll and remain in the LifeLine program. Because these responsibilities rest on the TPA (or Conduent), verifying and determining the subscribers' LifeLine eligibility or the continuity of such eligibility were not part of the scope of this examination.

Records Examined

We requested, obtained, and examined the following records of Boomerang for our examination of the LifeLine program related costs, subsidies, and activities and the LifeLine reimbursement claims that Boomerang submitted to the CPUC for the examination period.

- 1. The carrier's weighted average reports (WAR), new connection reports, and disconnection reports.
- 2. The carrier's monthly LifeLine reimbursement claims submitted to the CPUC.
- 3. The carrier's written policies and procedures related to the LifeLine program.
- 4. The carrier's contracts entered with third-party vendor related to the LifeLine program activities.
- 5. The carrier's third-party vendor's written policies and procedures related to the LifeLine program activities.
- 6. The carrier's responses to the UAB's internal control questionnaires (ICQ).
- 7. Samples of records (e.g. daily feeds and return feeds) exchanged between Boomerang and the TPA (or Conduent).
- 8. The carrier's usage activity data with respect to service activation dates, last usage or activity dates, disconnection dates, and program removal dates.
- 9. Supporting call detail records (CDRs) and/or usage and activity records for the sampled records/transactions.
- 10. Supporting documentation (e.g. approved CPUC advice letters) indicating the CPUC's approved LifeLine plans that Boomerang could offer to subscribers.
- 11. Supporting documentation substantiated administrative expenses included in the LifeLine reimbursement claims.
- 12. Three-month nonfinancial commercial paper rates from Federal Reserve website for interest to be assessed on claim overpayments to the carrier from the LifeLine Fund.

Procedures Performed

To achieve the aforementioned examination objectives, we performed the following procedures for our examination of Boomerang's compliance with respect to its LifeLine program-related costs, subsidies, and activities and its LifeLine reimbursement claims submitted to the CPUC for the period of January 1, 2017 through December 31, 2017:

Planning/Risk Assessment

- 1. Gathered and reviewed the carrier's responses to the Internal Control Questionnaire, including reviewing the carrier's relevant policies and procedures with respect to its LifeLine program operation and information system, to determine if there were any internal control weaknesses and other high-risk areas that require audit attention.
- 2. Reviewed Boomerang's monthly LifeLine reimbursement claims to determine if any material anomalies were identified:
 - a. Reconciled new connections and weighted average counts between the carrier's monthly LifeLine reimbursement claim forms and the new connection reports and the WAR generated by the TPA.
 - b. Verified the rates of SSA and new subscriber connection charges reported in the Boomerang's monthly LifeLine reimbursement claim forms to applicable CPUC's directives for accuracy.
 - c. Verified the LifeLine service plans offered by the carrier to applicable CPUC advice letters to determine whether the service plans were approved by the CPUC.

Sampling and Testing

- 3. Stratified the whole LifeLine subscriber population with respect to the new connection and weighted average counts reported in the carrier's monthly LifeLine reimbursement claims submitted for the examination period into four groups with each group shared similar characteristics and risk factors. These four groups were: New and Active Subscribers, New and Terminated Subscribers, Existing and Active Subscribers, Existing and Terminated Subscribers. Using a non-statistical sampling (random) methodology, we selected 60 sampled transactions from each of the four stratified groups, a total of 240 sampled transactions. We designed our sample in such a way that we believe would enable us to detect systemic errors and provide a high level of assurance for our conclusions about the population.
- 4. Verified the sampled transactions to relevant supporting documentation obtained from Boomerang, such as CDR and usage and activity records to determine the correct program benefit start and end dates for compliance with the applicable regulatory requirements and accounting of proper LifeLine reimbursement.

- a. The correct program benefit start dates were determined based on the LifeLine benefit approval dates or the service activation dates (e.g. 1st usage dates), whichever were later.
- b. The correct program end dates were determined based on program removal dates or LifeLine service disconnection dates, whichever were earlier.
- c. The correct program end dates were also determined based on subscribers' inactivity of LifeLine service usage in accordance with 47 CFR, Section 54.407(c)(3).
- 5. Verified the carrier's usage activity data, which was obtained to perform 100 percent of data analytics for the whole LifeLine subscriber population, for completeness. The usage activity data contained service activation dates (e.g. 1st usage dates), last usage or activity dates, disconnection dates, and program removal dates.
- 6. Performed 100 percent of data analytics for the whole LifeLine subscriber population in the examination period by comparing program benefit start and end dates determined by the TPA (or Conduent) to Boomerang's usage activity data in order to determine the correct program benefit start and end dates for compliance with the applicable regulatory requirements and accounting of proper LifeLine reimbursement.
- 7. Verified i-wireless' administrative expenses included in its LifeLine reimbursement claim forms to relevant supporting documentation for reasonableness.
- 8. Determine the amount of claim overpayment to Boomerang based on the finding derived from the above testing procedures.
- 9. Assessed interest on the claim overpayment by applying the applicable interest rates of the three-month nonfinancial commercial paper (compounded daily) starting from the date of the overpayment to the audit completion date.⁷

The above procedures performed resulted in the finding and recommendation identified in the Finding and Recommendation section of this report. Finally, we conducted an exit conference on July 10, 2019, upon completion of our fieldwork to communicate the results.

⁷ For practical purpose, the period used in calculating the accrued interest amount started from the date of the overpayment to June 30, 2019.

Finding 1: Boomerang over claimed \$132,851 in LifeLine program subsidy amount and incurred \$5,294 in interest penalty

Condition:

UAB Performed data analytics on the entire LifeLine subscriber population (in excess of 200,000 transactions) in the examination period by comparing program benefit start and end dates determined by the TPA (Conduent) to Boomerang's usage activity data in order to determine the correct program benefit start and end dates for compliance with the applicable regulatory requirements and accounting of proper LifeLine reimbursement. This data comparison disclosed the carrier incorrectly included subscribers with inactivity of LifeLine service usage that exceeded the respective claimable 90 continuous non-usage-days (for transactions occurring before December 2, 2016) and 45 continuous non-usage-days (for transactions occurring on or after December 2, 2016) for LifeLine reimbursement. As a result, the carrier overstated the overall LifeLine eligible days by 169,844 days, an equivalent of 9,992 weighted average counts or a total of \$132,851 in overclaimed subsidy. Based on the combined overclaimed subsidy, we calculated the interest penalty to be \$5,294.

Criteria:

1. 47 CFR, Section 54.407(c)(3) – de-enrollment for non-usage and timing of de-enrollment, states in part, '... if a Lifeline sub-scriber fails to use, as "usage" is defined in Section 54.407(c)(2),8 for 30 consecutive days [or for 60 consecutive days for period prior to December 2, 2016] a Lifeline service that does not require the eligible telecommunications carrier to assess and collect a monthly fee from its sub-scribers, an eligible telecommunications carrier must provide the subscriber 15 [or 30] days' notice, using clear, easily understood language, that the subscriber's failure to use the Lifeline service within the 15-day [or 30-day] notice period will result in service termination for non-usage under this paragraph...'

_

⁸⁴⁷ CFR, section 54.407(c)(2) Reimbursement for offering Lifeline:

After service activation, an eligible telecommunications carrier shall only continue to receive universal service support reimbursement for such Lifeline service provided to subscribers who have used the service within the last 30 days [or 60 days for period prior to 12/2/2016], or who have cured their non-usage as provided for in section 54.405(e)(3). Any of these activities, if undertaken by the subscriber, will establish "usage" of the Lifeline service:

⁽i) Completion of an outbound call or usage of data;

⁽ii) Purchase of minutes or data from the eligible telecommunications carrier to add to the subscriber's service plan;

⁽iii) Answering an incoming call from a party other than the eligible telecommunications carrier or the eligible telecommunications carrier's agent or representative;

⁽iv) Responding to direct contact from the eligible communications carrier and confirming that he or she wants to continue receiving Lifeline service; or

⁽v) Sending a text message.

- 2. General Order (GO) 153, Section 9.11 California LifeLine Service Providers have the burden of supporting and justifying any costs and lost revenues that they seek to recover from the California LifeLine Fund. Failure to provide information requested by the Commission or CD is reasonable grounds to deny costs and lost revenues claimed by the California LifeLine Service Provider.
- 3. GO 153, Section 13.4 California LifeLine Service Providers that promptly reimburse the California LifeLine Fund for an overpayment of California LifeLine claims found by a Commission audit shall pay interest on the amount of overpayment based on the Three-Month Commercial Paper Rate.

Cause:

The carrier has internal control deficiencies to track subscribers with inactivity of LifeLine service usage that exceeded the claimable days in accordance with 47 CFR, Section 54.407(c)(3). The carrier asserted that it has procedures in place with respect to reporting inactive/terminated subscribers to the TPA for proper determination of LifeLine service removal of terminated and inactive subscribers from the LifeLine program. However, our testing revealed that the procedures in place were not implemented effectively. Consequently, the terminated and inactive subscribers were not completely captured and timely removed from the LifeLine program for proper claim reimbursement.

Effect:

The carrier has over claimed a total of \$132,851 in program subsidy and incurred \$5,294 in total interest penalty. The carrier received \$132,851 in LifeLine subsidy from the LifeLine Fund for subscribers not eligible for the California LifeLine services, which could have been used to subsidize other subscribers eligible for the California LifeLine services. In addition, if Boomerang does not effectively improve its internal controls on tracking and reporting subscribers' termination dates and inactivity to the TPA, the carrier will be likely to continue overclaiming the LifeLine program subsidy.

Recommendations:

- 1. The carrier should pay back \$138,145 to the LifeLine Fund.
- 2. The carrier should strengthen its internal controls over subscribers with inactivity of LifeLine service usage in order to timely capture and remove them from the LifeLine program.

Carrier's Response:

See Appendix B of this report for the carrier's response.

Conclusion

In conducting our examination, UAB obtained a reasonable understanding of Boomerang's internal controls related to the California LifeLine program, where we considered relevant and significant within the context of our examination objectives. UAB does not provide any assurance on Boomerang's internal control.

Boomerang's management is responsible for the development of its policies and procedures to ensure that its California LifeLine program related costs, subsidies, and activities adhere to the applicable CPUC directives. UAB examined the carrier's California LifeLine program related activities and reimbursement claims submitted to the CPUC to determine whether the program related costs, activities, and subsidies claimed and received by the carrier are in compliance with the applicable CPUC directives and supported by appropriate documentation.

UAB conducted this examination in accordance PU Code Sections 274, 314.5 and 314.6, D.14-01-036, OP 30, and the GO 153, Section 13. We planned and performed the examination to obtain sufficient and appropriate evidence to provide a reasonable basis for our finding and conclusion based on our examination objectives. UAB believes that the evidence obtained provides a reasonable basis for our conclusion.

As a result of our procedures, UAB determined that except for Finding 1 noted in the Finding and Recommendations section, Boomerang is compliant with the CPUC directives with respect to the California LifeLine program related costs, subsidies, and activities for the examination period of July 1, 2016 through June 30, 2017.

The report is intended solely for the information and use of the CPUC and Boomerang and is not intended to be and should not be used by anyone other than these specified parties. However, this report is a matter of public record and its distribution is not limited.

Angie Williams, Director

Utility Audits, Risk and Compliance Division

Cc: See next page

Alice Stebbins
Executive Director, CPUC

Julia Redman Carter Regulatory Compliance Officer Boomerang (dba en Touch Wireless)

Oliver Moeller Senior Regulatory Analyst Boomerang (dba enTouch Wireless)

Robert Osborn
Director, Communications Division

Jonathan Lakritz Program Manager Communications Division

You-Young (Clover) Sellden Program and Project Supervisor Communications Division

Maria (Chari) Amparo Worster Program and Project Supervisor Communications Division

Tina Lee
Public Utilities Regulatory Analyst
Communications Division

Judith Mason
Public Utilities Regulatory Analyst
Communication Division

Tracy Fok Program and Project Supervisor Utility Audits Branch

Rule/Regulations	Reference	Description
PU Code	Section 274	The commission may on its own order, whenever it
		determines it to be necessary, conduct compliance audits
		on the compliance with commission orders regarding each
		program subject to this chapter.
	Section 581	Guidance providing the Commission the authority to
		require a utility to file complete and correct reports in
		prescribed form and detail.
	Section 582	Guidance providing the Commission the authority to
		require a utility to timely provide applicable records.
	Section 584	Guidance providing the Commission the authority to
		require a utility to furnish reports to the commission.
	Section 871	This article shall be known and may be cited as the Moore
		Universal Telephone Service Act.
GO 153	Section 5	Guidance regarding eligibility criteria for obtaining and
		retaining California LifeLine.
	Section 6	Guidance regarding the California LifeLine Administrator.
	Section 8	Guidance regarding California LifeLine rates and charges.
	Section 9	Guidance regarding reports and claims for reimbursement
		of California LifeLine-related costs.
	Section 13	Guidance regarding audits and records.
Decisions	D.84-11-028	Investigation on the Commission's own motion into the
		method of implementation of the Moore Universal
		Telephone Service Act.
	D.10-11-033	Decision adopting forward looking modifications to
		California LifeLine in compliance with the Moore
		Universal Telephone Service Act.
	D.14-01-036	Decision adopting revisions to modernize and expand the
		California LifeLine program.
Advice Letters 47 CFR	AL No. 15, 18, 19, 21, 22	LifeLine Service Plans Offered by i-wireless and approved
		by CPUC.
	& 26	Collaboration Construction Lieuter Construction
	§54.405(e)(3)	Guideline for de-enrolling Lifeline subscribers for non-
	§54.407(c)	usage.
		List of subscriber's activities constituting a LifeLine usage
		service.



February 13, 2020

Frederick Ly, Senior Regulatory Analyst
CPUC – Utility Audit, Finance and Compliance Branch
400 R Street, Suite 221
Sacramento, CA 95811
Frederick.ly@cpuc.ca.gov

Re: Boomerang Wireless Response to California Lifeline Program Examination Finding

Dear Mr. Ly:

Boomerang has always maintained strong internal controls to track subscriber usage as defined by the FCC's rules. However, in August and October 2016, Boomerang acquired about 200,000 subscribers from Budget Prepay and Total Call Mobile respectively in customer asset transfer transactions approved by the FCC. In the last four months of 2016, these customers were transferred to Boomerang via mass transfers. The transition process and data collection and transmission issues, in particular with the Budget Prepay customers, as well as the sudden growth and burden on Boomerang's internal tracking of its De-enrollment and Disconnection process resulted in the inability to properly track and de-enroll some subscribers for non-usage for a short period of time. Delays receiving and reviewing usage data from Budget Prepay in particular resulted in delayed notifications to Conduent of applicable de-enrollment and disconnection information for many of the mass-transferred subscribers.

Since 2017, Boomerang has adjusted and improved its internal controls to track non-usage for all its subscribers. The improvements include:

- Monitoring and processing non-usage daily rather than twice a week;
- Mechanizing portions of the de-enrollment and disconnection processes;
- Performing additional checks to verify that the de-enrollments and disconnections are completed and the accounts are updated; and
- Internal tracking and reviews of de-enrollments and disconnections by various departments and the creation of tracking reports to ensure consistency.

955 Kacena Road, Suita A - Hiawatha, IA - 52233 - enfouchwireless.com - 866.488.8719



Boomerang process adjustments and improvements have addressed these temporary issues resulting from the mass transfer of subscribers from the two ETCs and will allow Boomerang to continue to accurately track usage going forward.

Sincerely,

Todd Shores

VP of Finance and Accounting

Boomerang Wireless, LLC 955 Kacena Road, Suite A

Hiawatha, IA 52233

TShores@readywireless.com

Cc: Tracy Foc, CPUC-Utility Audit, Finance and Compliance Branch, (electronic copy)

Julia Redman-Carter, Boomerang Wireless, (electronic copy)