

## **Line 610 – Functionality in Emergency Situations**

Section 54.202(a)(2) of the Commission’s Rules requires that each eligible telecommunications carrier (“ETC”) must “[d]emonstrate its ability to remain functional in emergency situations, including a demonstration that it has a reasonable amount of back-up power to ensure functionality without an external power source, is able to reroute traffic around damaged facilities, and is capable of managing traffic spikes resulting from emergency situations.”<sup>1</sup> Section 54.313(a)(6) requires ETCs to certify that they are “able to function in emergency situations as set forth in §54.202(a)(2)”<sup>2</sup> in connection with their provision of voice and broadband services.

Budget PrePay, Inc. d/b/a Budget Phone and d/b/a Budget Mobile has deployed [resells the services of underlying carriers that have deployed] sufficient power generators to ensure functionality without an external power source, is able to reroute traffic around damaged facilities, and is capable of managing traffic spikes resulting from emergency situations.

Budget PrePay Inc. has geographically located its switching infrastructure. All facilities are equipped with both AC and DC battery backup as well as generators. All critical equipment is also supplied with 2 separate power sources (or primary and redundant power feeds).

Budget PrePay maintains multiple paths to reach our network. This is setup by using multiple IP transit providers for all IP connectivity and an N+1 configuration on all TDM connectivity. Once the origination traffic reaches the Budget PrePay network all elements are setup with the same N+1 configuration. The configuration allows each element a primary and redundant path to terminate the traffic without service interruption. In the event the main element fails or that

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<sup>1</sup> 47 C.F.R. § 54.202(a).

<sup>2</sup> 47 C.F.R. § 54.313(a)(6).

element reaches maximum capacity Budget has designed the network to advance the traffic to 1 of 3 other elements in the same N+1 configuration that is listed above.

The switching infrastructure will advance to the next termination carrier in route in the event of a failure on any termination carrier's route.