

**Docket Number:** TC15-062  
**Subject Matter:** Third Data Request  
**Response from:** NextGen Communications, Inc.  
**Request from:** South Dakota Public Utilities Commission Staff  
**Date of Response:** December 9, 2015  
**Responses Due:** December 9, 2015

3-7. How will the company deliver 9-1-1 traffic?

Answer:

See 3-5. Also, see Figure 2 for a “call flow” overlay depicting the flow of a 911 call. Starting at the CSP End Office, the 911 voice call is converted into an IP-based call. At Step (1), the converted-to-IP 911 call is delivered to the NextGen MPLS network in Dallas/Raleigh. There, in Step (2), all SD-originating calls will be delivered to the Sioux Falls/Rapid City South Dakota system. The ESInet will determine the PSAP destination and, in Step (3), will deliver the IP-based call to SDN with final routing instructions. SDN will use this information to deliver the IP-based call to the PSAP in Step (4).

Prepared by: Thomas Ginter