2.1 With respect to your answer to Data Request 1.1, provide a detailed description of the “TUMS” system, including, but not limited to:

(a) the source of information/data the TUMS system uses (e.g. CDRs, summaries from switches, etc.);

(b) how the data is historically archived; and

(c) the logic TUMS used to generate reports.

Response:

(a)  TUMS is an acronym that stands for Trunk Usage Measurement Set-Up.  The TUMS system is a repository of information regarding the trunk groups utilizing SS7 signaling that interconnect Qwest with CLECs and wireless carriers and contains information for new connects, augments or disconnected trunk groups. The TUMS system utilizes existing Qwest systems to access the trunk service order and design data.  As new trunk service orders are received and designed the TUMS database is updated with this data and that data is checked for validity.  This TUMS trunk data is loaded into the CroSS7 system.

(b)  The TUMS data is “archived” in the sense that daily updates contain only changes to the existing TUMS data and Qwest thus maintains an “archive” of existing trunk group information.

(c)  For Qwest’s VNXX analysis, information is pulled from the “Trunk Group by LATA/ACNA” report option.  This report option identifies each trunk group utilizing SS7 signaling for each CLEC or wireless carrier within a LATA; and for each trunk group, the report includes information regarding its size (number of DS0 equivalent voice grade circuits), the CLLI of the Qwest switch, the CLLI of the point of interconnection between Qwest and the CLEC or wireless carrier, the CLLI of the CLEC or wireless carrier’s switch, the trunk group identifier (including information about whether the trunk group was designed to carry local or toll traffic) and whether the trunk group is active or disconnected.  The information regarding the CLLI for a CLEC’s or wireless carrier’s switch also is available from the Telcordia’s LERG.

Respondent: William Easton