

TVC Albany, Inc. dba FirstLight Fiber  
P.S.C. Tariff No. 3 – Access  
Date Effective: November 30, 2016

Original Leaf 125  
Revision 0  
Supersedes Revision 0

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INTRASTATE ACCESS SERVICE

6. Switched Access Service (cont'd)

6.5 Description and Provision of Feature Group D (FGD) (cont'd)

6.5.5 Design Blocking Probability

The Company will design the facilities used in the provision of Switched Access Service FGD to meet the blocking probability criteria as set forth in (A) and (B) following.

- A. For Feature Group D, the design blocking objective will be no greater than one percent (.01) between the point of termination at the Customer's designated premises and the end office switch, whether the traffic is directly routed without an alternate route or routed via an access tandem. Standard traffic engineering methods as set forth in reference document Telecommunications Transmission Engineering – Volume 3 – Networks and Services (Chapters 6-7) will be used by the Company to determine the number of transmission paths required to achieve this level of blocking.
- B. The Company will perform routine measurement functions to assure that an adequate number of transmission paths are in service. The Company will recommend that additional capacity (i.e., busy hour minutes of capacity or trunks) be ordered by the Customer when additional paths are required to reduce the measured blocking to the designed blocking level. For the capacity ordered, the design blocking objective is assumed to have been met if the routine measurements show that the measured blocking does not exceed the threshold listed in the following tables.

For transmission paths carrying only first routed traffic direct between and end office and Customer's designated premises without an alternate route, and for paths carrying only overflow traffic, the measured blocking thresholds are listed in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 5.

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