

State of New Hampshire
Before the New Hampshire Public Utilities Commission

Joint Petition of Hollis Telephone Company,
Inc., Kearsarge Telephone Company,
Merrimack County Telephone Company, and
Wilton Telephone Company, Inc., for Authority
to Block the Termination of Traffic from
Global NAPs, Inc., to Exchanges of the Joint
Petitioners in the Public Switched Telephone
Network

Plaintiffs,

v.

GLOBAL NAPs, INC.,

Respondent

Case No. DT 08-028

DECLARATION OF DAVID SHAW

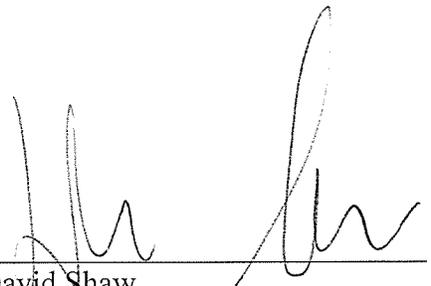
I, David Shaw, declare as follows:

1 I am over 18 years of age and am the Director of Sales for Global NAPs, Inc. I have personal knowledge of the facts set forth, and if called upon to testify to them, could and would competently do so.

2. A bond in the amount of \$6,000.00 would cover the amount TDS might have obtained at a market or above-cost rate, such as the rate that an incumbent local exchange carrier Verizon typically charges for termination of Voice over Internet Protocol traffic. I calculated the \$6,000.00 as follows:

- a. A T1 circuit ("T1") can support 24 simultaneous phone calls.
- b. If a T1 had a call on every channel, for every minute of the day, the total minutes of use would add up to 34,560 per T1, per day. (24 Channels X 24 hours X 60 Minutes)
- c. Our Network Operations Center ("NOC") technicians estimate that the T1s in New Hampshire are used for approximately 12 hours per day.
- d. Therefore, one New Hampshire outbound T1 generates approximately 17,280 minutes of use per day. (24 channels x 24 hours x 60 minutes in an hour x 50%).
7. Global NAPs has been using roughly 4 outbound T1s in New Hampshire for calls destined for TDS companies, making the total estimated Daily outbound MOUs in Vermont 69,120. (4 x 17,280).
8. Over a 30 day month, Global would therefore generate approximately 2,073,600 outbound MOU in New Hampshire. (30 x 69,120).
9. At the Verizon standard VoIP termination rate of \$.00045, these 2,073,600 minutes would carry a monthly cost of \$933.12
10. Over a six month period, the monthly cost would be \$5,598.72.
11. I swear to the above upon penalty of perjury.

Dated December 15, 2009



David Shaw

Signed and Sworn:



