

**BEFORE THE
ILLINOIS COMMERCE COMMISSION**

In the Matter of

LEVEL 3 COMMUNICATIONS, LLC)	
)	
Petition for Arbitration Pursuant to Section 252(b))	Docket No. _____
of the Telecommunications Act of 1996 to)	
Establish an Interconnection Agreement with)	
Illinois Bell Telephone Company)	
d/b/a Ameritech Illinois)	

**LEVEL 3 COMMUNICATIONS, LLC'S
FIRST SET OF DATA REQUESTS TO AMERITECH ILLINOIS**

Level 3 Communications, LLC ("Level 3") hereby requests that Illinois Bell Telephone Company d/b/a Ameritech Illinois, a subsidiary of SBC Communications, Inc. ("SBC") provide the data, information and documents described below. Please provide your responses to Edward W. Kirsch, Swidler Berlin Shereff Friedman, LLP, 3000 K Street N.W., Ste. 300, Washington, D.C., 20007, and Michael R. Romano, Level 3 Communications, LLC, 1025 Eldorado Boulevard, Broomfield CO, Illinois, 80021 within seven (7) days or such other time as the Illinois Commerce Commission's rules and regulations may require.

DEFINITIONS AND INSTRUCTIONS

1. "SBC" refers to Illinois Bell Telephone Company d/b/a Ameritech Illinois, a subsidiary of SBC Communications, Inc., its subsidiaries, operating companies, affiliates, directors, officers, employees and agents.
2. "CLEC" refers to any competitive local exchange carrier.
3. The word "similar" is intended to be as comprehensive as possible.
4. "Document" means any written, printed, typed or visually reproduced material of any kind, whether or not privileged, and includes but is not limited to the original and all copies of any and all letters, reports, memoranda, files, communications, correspondence, agreements, bills, receipts, studies, analyses, telegrams, telexes, minutes, bulletins, instructions, literature, memoranda of conversations,

notes, notebooks, diaries, data sheets, financial statements, work sheets, recordings, tapes, drawings, graphs, indexes, charts, telephone records, photographs, phonographic records, computer files, other data compilation, or any other written, recorded, transcribed, punched, taped, filed or other graphic matter including any draft of the foregoing items and any copy or reproduction of any of the foregoing items upon which any notation, work, figure, or form is recorded or has been made which does not appear on the original or as to whose existence, either past or present, the responding party has any knowledge or information.

5. "FX" means Foreign Exchange Service as defined in your General Exchange Tariffs.
6. "ISP" means Internet Service Provider.
7. "Level 3" means Level 3 Communications, L.L.C. and its subsidiaries and affiliates, their present and former officers, employees, agents, directors, and all other persons acting or purporting to act on behalf of Level 3.
8. "LEC" means a local exchange carrier, including but not limited to CLECs and ILECs.
9. "You" and "your" refer to SBC.
10. "TELRIC" means total element long run incremental cost.
11. "Commission" means the Illinois Commerce Commission.
12. "Identification" or "identify" when used in reference to: (i) a natural individual, requires you to state his or her full name and residential and business address; (ii) a corporation, requires you to state its full corporate name and any names under which it does business, the state of incorporation, and the address of its principal place of business; (iii) a document, requires you to state the number of pages and the nature of the document (e.g., a letter or memorandum), its title, its date, the name or names of its authors and recipients, and its present location or custodian; (iv) a communication, requires you, if any part of the communication was written, to identify the document or documents which refer to or evidence the communications, and to the extent that the communication was not written, to identify the persons participating in the communication and to state the date, manner, place, and substance of the communication.

13. "Cost study" or "cost studies" means the detailed development of a rate element or of rate elements through a methodology based upon engineering, operational, economic, accounting, or financial inputs, plus support for the sources of the inputs or support for the derivations of the inputs, that enables a person using the study or studies to start with the support for each input and to then trace the support to the input, and to then be able to trace the input through the methodology to the resulting cost and then to the resulting rate element. "Cost study" and "cost studies" does not refer to an embedded cost study.

14. "Persons" mean the plural as well as the singular and includes any natural person, any firm, corporation, association, partnership, or other organization or form of legal entity.

15. "FGA" means Feature Group A Service as defined in your Access Service Tariffs.

16. "Relate, mention or pertain" means documents containing, showing, relating mentioning, referring or pertaining in any way, directly or indirectly to, or in legal, logical or factual way connection with, a document request, and includes documents underlying, supporting, now or previously attached or appended to, or used in the preparation of any document called for by such request.

17. "Vertical Services" are Custom Calling Features which include, but are not limited to, Call Waiting, Call Forwarding, Caller ID, Anonymous Call Rejection, etc.

18. The terms defined above and the individual data requests should be construed broadly to the fullest extent of their meaning in a good faith effort to comply with applicable law.

19. As used in these requests, the singular shall also be treated as plural and vice-versa.

20. The responses should include the name of the person(s) providing the responses and the witness(es) who will be testifying on behalf of SBC who will be prepared to answer questions relating to such responses. If, at the time that responses to these requests are due, it has not been determined whether a witness will be testifying on behalf of SBC who can answer questions relating to the responses, then for each response provide the name of the SBC representative most knowledgeable regarding the subject area of and information in the response.

21. Unless otherwise expressly stated, these Data Requests are directed to SBC's operations in Illinois.

22. If any part of a document is responsive to any request, the whole document is to be produced.

23. Any alteration of a responsive document, including any marginal notes, handwritten notes, underlining, date stamps, received stamps, endorsed or filed stamps, drafts, revisions, modifications and other versions of a final document is a separate and distinct document and must be produced.

24. If you are unable to produce a document in response to any request, so state, and indicate whether the document ever existed, or whether the document once existed but cannot be located. If any document once was, but is no longer in your possession, custody or control, state the whereabouts of any such document when last in your possession, custody or control, state the date and manner of its disposition and identify its last known custodian. To the extent any documents are lost or destroyed, produce any documents which support your assertion that the document was lost or destroyed, and provide the date thereof.

25. To the extent you claim any document described herein is privileged, or to the extent that you object to the production of any of the documents, please identify each and every document to which any claim of privilege or objection to production is asserted by stating in writing a general description of the document, its title, number of pages, date of preparation, person(s) who prepared the document, any person(s) who received or reviewed the document in original or other form, and the current custodian(s) of each such document, and state in writing the nature and basis for each claim of privilege or objection for each such document.

26. If you file a timely objection to any portion of a request, definition, or an instruction, provide a response to the remaining portion.

27. These data requests are continuing in nature and, thus, SBC is under a continuing duty to supplement promptly, correct or revise any response provided when the passage of time or change of circumstances would require a response to be supplemented, corrected or revised.

INSTRUCTIONS FOR REQUESTS FOR PRODUCTION OF DOCUMENTS

1. If any document responsive to these Requests is considered to contain confidential or protected information, please furnish this information subject to an appropriate protective agreement.
2. In the event you assert that any document responsive to these requests is privileged you should identify any such document in your written response by providing a general description of its content. You also should identify all persons who participated in the preparation of the document and all persons, inside or outside of SBC, who received a copy, read or examined any such document. In addition, you should describe, with particularity, the grounds upon which privilege is claimed.
3. These requests are to be answered with reference to all information in your possession, custody or control or reasonably available to you.
4. If any request cannot be responded to in full, answer to the extent possible and specify the reason for your inability to respond fully. If you object to any part of a Request, answer all parts of the Request to which you do not object, and as to each part to which you do object, separately set forth the specific basis for the objection.
5. Responses to these Requests should cover the period beginning January 1, 1997 to the present, unless otherwise noted.
6. These Requests are continuing in nature. Thus, in the event you locate additional documents responsive to any Request after you have served your initial responses, you are required to produce such additional documents to the same extent as originally requested. If you are unwilling to supplement your responses, please so state.

7. If there is any document or other item described by these Requests for Production of Documents which is no longer in your possession, custody or control, or is no longer in existence or accessible to you, please indicate:

a. the date and the nature of the disposition of such document or other item, including, but not limited to, whether such: (a) is missing or lost, (b) has been destroyed or (c) has been transferred to another person;

b. the circumstances surrounding such disposition, including any authorization therefor; and

c. where applicable, the person currently in possession, custody or control of such document or item.

8. When cost studies are provided, please include:

a. both the monthly recurring and the non-recurring cost to provide the service or element in question;

b. all work papers used in the determination of the cost and any other “back-up” documentation that reflects how the costs were determined;

c. copies of all models used to develop the cost studies; in this regard, please provide a complete copy of each of the models in its entirety on DOS or Windows based 3 ½ inch disks or CD ROM in an executable format. Please indicate the hardware and software required to run the models. Please also include all user and training manuals and guides, descriptions of the models, and documentation algorithms, assumptions, etc.

FIRST DATA REQUESTS

1. Identify each person SBC may designate to testify in this proceeding, and each person who may support such witness in preparing testimony and, separately for each such person, state generally the facts about which that person has knowledge.
2. Identify each expert who may testify on your behalf in this proceeding.
3. For each expert, and for anyone who assisted in preparing testimony for filing on behalf of you in this docket, please provide copies of all studies, work papers, source materials and other supporting documents developed in the course of forming the positions and conclusions put forth in the testimony and cost studies.
4. Please admit that in Order, *Teleport v. Illinois Bell, et al.*, Docket No. 97-0404, 97-0519, 97-0525 (Consolidated (Ill. Com. Comm'n March 11, 1998), the Illinois Commerce Commission held that SBC must pay reciprocal compensation for local calls delivered by CLECs to ISPs. If you do not so admit, please explain why.
5. Please admit that in *Illinois Bell Tel Co. v. WorldCom, Techs, Inc.* 1998 WL 419493 (N.D. Ill. 1998) and in *Illinois Bell Tel. Co. v. WorldCom Techs., Inc.*, 179 F.3d 566 (7th Cir. 1999), the Northern District of Illinois and the U.S. Court of Appeals for the Seventh Circuit, respectfully, held that SBC must pay reciprocal compensation for local calls delivered by CLECs to ISPs. If you do not so admit, please explain why.
6. Please admit that SBC will execute, and abide by the terms of, an interconnection agreement with Level 3 that provides for the payment by both parties of reciprocal compensation at the state-approved rates for such compensation in Illinois for local calls delivered to each other for termination to all local numbers assigned to the rate center in which the call originated, regardless of whether the local number is assigned to a business, residential, or ISP customer. If you do so admit, please skip Data Request Nos. 7 through 50. If you do not so admit, please explain why and answer Data Request Nos. 7 through 50.
7. Please provide the average duration of a local call originating and terminating on your network. For purposes of this question, please *exclude* from the analysis of an average local call, calls made to an ISP. Please provide this information for the following years: 1999, 1998, 1997, and 1996.

8. Please provide the average duration of a local call originating and terminating on your network. For purposes of this question, please *include* within the analysis of an average local call, calls made to ISPs. Please provide this information for the following years: 1999, 1998, 1997, and 1996.

9. For your responses to Data Request Nos. 7 and 8, please describe in detail how the average call duration was computed and provide all supporting workpapers and documentation used or relied upon in such computation.

10. Identify with particularity the rates that you charge for the termination of calls to end users that originate from wireless carriers.

11. Identify the average per-line revenues that you received in 1999 from your ISP customers (excluding toll revenues but including all revenues from line features ordered by the ISP and provided to the ISP to you). Please provide all documents supporting this computation.

12. Identify the average per-line revenues that you received in 1999 from your non-ISP end user customers (excluding toll revenues but including all revenues from line features ordered by the end users and provided to the end users by you). Please provide all documents supporting this computation.

13. Identify your affiliates or subsidiaries that provide customers access to the Internet in Illinois.

a. Describe the relationship between you and each entity identified in response to the question above.

b. If any entity described in response to this question purchases services or facilities from you, identify the services and/or facilities that each entity purchases and detail the rates, terms and conditions under which that entity purchases those services and/or facilities. For purposes of this question, define the term “purchase” as any activity in which consideration (either in monetary compensation, time and effort or any other form of consideration) is provided for services rendered or the provision of access to facilities for use by the paying party.

c. Provide the yearly revenues for each entity identified in the question above. Provide this information for the following years: 1999, 1998, 1997, and 1996.

d. Provide the total number of subscribers served by each entity identified in the question above. Provide this information for the following years: 1999, 1998, 1997, and 1996. Segregate this information between two different categories of subscribers: (1) your local exchange customers, and (2) local exchange customers that do not purchase local exchange service from SBC.

e. Does any entity identified in the question above provide a promotional rate, discounted service or any other type of favorable treatment to your local telephone subscribers? If so, please identify each promotional rate, discounted service or favorable treatment.

f. If the answer to question (e) above is anything other than an unequivocal “no,” does the entity provide similar promotional rates, discounted service or other type of favorable treatment to local customers that are not your customers?

14. Identify your affiliates or subsidiaries that have invested in an ISP in Illinois and the approximate amount of such investment.

15. Identify all network documents or other documents that reflect differences in call processing and routing for the termination of dial-up calls directed to ISPs served by you when compared to dial-up calls directed to non-ISP end users served by you.

16. Identify with specificity all products and services that you designed or implemented specifically to serve ISPs.

17. Do you serve ISP customers from intrastate or interstate tariffs? Specify the tariff rates and references under which charges to ISP customers are currently made. If you have changed your policy or practice in this regard in the past five years, please state when it was changed and describe the change in detail. Identify all documents that describe your change in practice or policy.

18. Do you count revenues and expenses associated with your services to ISP customers as intrastate or interstate revenues and expenses for separations and ARMIS reporting purposes? If you have changed its policy or practice in this regard in the past three years, please state when it was changed and describe the change in detail. Identify all documents that describe your change in policy or practice.

19. Do you meter or otherwise segregate ISP-bound traffic from local traffic that is not ISP-bound for purposes of billing other carriers for reciprocal compensation or for any other purpose? If you have changed your policy or practice in this regard in the past three years, please state when it was changed and describe the change in detail. Identify all documents that describe your change in policy.

20. Describe the mechanism, if any, on which you rely to identify ISP-bound calls.

21. Identify all customers who happen to be ISPs that you currently serve in Illinois.

22. Identify any market share analysis that you have undertaken with respect to ISPs in the past three years. A complete response will include the entirety of any analysis that has been performed including any research and/or backup information.

23. Provide the number of minutes of use (MOUs) that were delivered by you directly to ISPs (i.e., excluding the traffic delivered to telecommunications carriers for delivery to ISPs) during 1999 within your Illinois network.

24. If you contend that originating billing records are the appropriate records to exchange for purposes of payment of reciprocal compensation, please identify all documents relating or referring to this contention. As part of your answer, please state whether you contend that you do not have terminating recording capability in your switches to measure terminating minutes of use and describe any

financial, operational or other obstacles that you contend prevent you from implementing terminating recording capability in your switches.

25. Please describe each and every difference from the perspective of SBC's network operations in the manner in which traffic is delivered to a non-ISP customer and traffic is delivered to a customer who happens to be an ISP.

26. If there are any differences identified in response to the foregoing request, please describe how you differentiate ISP-bound traffic from traffic delivered to non-ISP customers for routing purposes. Please provide all documentation and diagrams supporting your analysis.

27. Please describe how you differentiate ISP-bound traffic from traffic delivered to non-ISP customers for billing purposes.

28. State whether you dispute the Commission's jurisdiction to establish the rates, terms and conditions of service regarding compensation for dial-up ISP traffic. If you dispute the Commission jurisdiction, identify every basis on which you dispute the Commission's jurisdiction.

29. Describe your position on whether it is possible to separate dial-up ISP traffic from other types of traffic.

30. Please identify and produce copies of schematic diagrams or other graphical representations or illustrations of your Illinois network architecture specific to delivering ISP traffic.

31. Please identify copies of schematic diagrams or other graphical representations of your overall network architecture in general in Illinois.

32. Please identify the individual(s) responsible for developing and/or overseeing marketing strategies designed to attract ISP customers. For each person identified, please also identify their supervisor(s), and the individual to whom their supervisor(s) reports.

33. Please identify the monthly and quarterly average “holding times” (in minutes) for calls processed by your switching facilities during the period from January 1999 to present.

34. If you have performed any traffic usage studies or network deployment analyses for the provision of service to ISPs, please produce all studies, including supporting documentation, working papers, notes, communications and documents relating to such studies.

35. Please identify the total amount of reciprocal compensation you have paid to any ILEC or CLEC for the termination of Internet-bound traffic during the period from January 1999 to present and state how much of this sum was paid by you to each ILEC or CLEC.

36. Please produce the following information for your activities in Illinois from January 1999 to the present:

- a. Annual revenue received from ISP customers by service provided.
- b. Annual minutes and calls carried by you to all of your ISP customers.
- c. Annual revenue received from (or billed to) and CLEC for reciprocal compensation split between compensation for ISP traffic and other traffic.
- d. Average tariff or contract rates that ISP customers pay you for access, including a description of volume or term discounts that apply to these services: *e.g.*, \$XX per month per primary rate ISDN channel.
- e. For each rate above, the price that applies when an otherwise identical non-ISP business customer purchases the same service.
- f. Annual payments or rebates to ISP customers.

g. Annual revenues, broken down by category, from local exchange service, intraLATA toll services, vertical features, and switched access service.

h. Total revenue from local exchange services, split between business and residential customers.

i. All costs incurred by you in providing services to ISP customers (including, but not limited to, the costs of originating traffic for those customers and delivering traffic to those customers).

37. If you will propose in this proceeding specific compensation rate(s) for ISP-bound traffic, please explain in detail each and every specific compensation rate for ISP-bound traffic that you will propose and produce all documents relating or referring to the specific compensation rate(s) you will propose, the inputs and assumptions used in developing your proposed rate(s), and the origin of each input and assumption used in developing your proposed rate(s)

38. If you have performed any cost studies or analyses with respect to the costs associated with delivering Internet-bound traffic to an ISP and terminating calls to non-ISPs, please produce all study results, calculations, work papers, assumptions, models, spreadsheets, or data bases that were used by you to develop costs for this proceeding, including any and all instructions for any responsive databases or models. To the extent available, you are requested to produce these materials in a usable PC-based format.

39. If you will propose in this proceeding a methodology for determining specific compensation rate(s) for ISP-bound traffic, please explain in detail each and every input and assumption for ISP-bound traffic that you will propose and produce all documents relating or referring to the inputs and assumptions used in developing your methodology.

40. If you provide or offer any form of service to ISPs that permits ISPs to receive incoming Internet calls without a direct monthly charge or usage sensitive charge to the ISP for the service, including the offer of a free Internet connection service to ISPs, please produce all documents relating or referring to this service and related pricing arrangements.

41. If you provide or offer any arrangement, including but not limited to any revenue sharing plans, by which you compensate any ISP for subscribing to your service, please produce all documents relating or referring to this service and all related pricing arrangements.

42. Do you contend revenues that you receive from ISPs exceed the TELRIC, long-run incremental cost or short-run incremental cost to serve ISPs? If so, produce all documents to support that contention, including but not limited to cost analyses and financial data.

43. If you contend the service ISPs require is less costly to provide than to the local exchange service provided to voice subscribers, please explain in detail the basis for your contention and produce all documents that support, contradict, or relate to your contention.

44. Please produce all documents that you authored or received related to the impact of ISP traffic on either your revenue or expenses or the service rates charged by you to ISPs.

45. Provide copies of all documents that reflect, refer to or relate to your measurement of telephone communications traffic billed as Local Traffic to other carriers.

46. Provide copies of all documents that reflect, refer to or relate to the measurement of traffic originating on your network and destined to ISPs on any other LEC's network.

47. Provide the average monthly revenue you received in 1998 and 1999 from your (a) residential customers; (b) non-ISP business customers; and (c) ISP customers, including, in all three instances, revenues from local exchange service, intraLATA toll services, vertical features, switched

access services, and any other service included on the customers' local bills from you during each of those years. Separately identify the average revenue received from each of these types of services (and any others for which you maintain records) for each year.

48. How do you determine the sizing requirements for your switches and facilities?

a. Do you determine a busy hour and estimate the load for the busy hour (if so, describe);

b. Do you get information from the ISPs about the number of end users and holding times (if so, describe);

c. Is there any estimation or discussion of call blocking with the ISPs (if so, describe);

d. Do you have any or are you aware of any call volume estimates for Internet traffic you use in sizing the facilities you use in connection with the services you provide to ISPs (if so, describe and/or provide).

e. Please provide all documentation supporting SBC's answers to this request.

49. Identify the network configuration that you contend is the most efficient network architecture for delivering dial-up ISP traffic to ISPs. If your answer would be different for different call volumes to individual ISPs, identify each such network architecture and the call volume(s) to which it applies.

50. At what rates and under what conditions do you propose to charge reciprocal compensation rates for ISP-bound traffic delivered by you to an ISP from a CLEC customer?

51. Please identify and produce an Illinois State map with LATA boundaries displaying the location of all your end offices and the respective tandem location that serves such end office.

52. If a local tandem does not serve all end offices, indicate and explain how calls are routed to such end office(s).

53. Please provide a map, which illustrates and explain how traffic is routed between tandem locations in different LATAs and/or end offices in different LATAs.

54. If you propose to charge Tandem Switching and/or Local Transport for reciprocal compensation traffic and/or calls delivered to ISPs, please indicate the rate that you contend is the appropriate rate for Tandem Switching and/or Local Transport for you and for a CLEC. Identify every document that supports the rate(s) you contend is appropriate.

55. If you contend that CLECs are not entitled to the Tandem Switching rate, please state the basis for such contention and describe the circumstances under which the CLEC would not be entitled to the Tandem Switching rate. Please provide all documentation supporting your analysis.

56. Please provide a map of Illinois that indicates the actual service areas of each of SBC's tandem switches.

57. If you contend that Level 3's switch is not comparable to your tandem switch for reciprocal compensation purposes, please describe the bases for this contention and identify all documents relating or referring to your contention.

58. Please describe what SBC would consider to be all the functional differences between the operations of SBC's Tandem (Class 4) and End Office (Class 5) switches. Please describe the underlying rationale for SBC's use of this type of switching hierarchy.

59. If a CLEC switch transported and terminated a call to the same geographical area served by a SBC end office and tandem switch, or any other series of SBC switches, do you believe that a

CLEC would be entitled to charge the same rate charged by SBC for the transport and termination of a call to the same geographic area?

60. If the answer to the previous question was no, please explain the reasoning behind this answer and provide any documentation supporting your analysis.

61. Please identify each of your rate centers in Illinois by geographic area and detail the area that rate center covers.

62. Please confirm or deny that you rate, bill and accounts for traffic originated or terminated to your foreign exchange (FX) customers as local calls.

63. Please provide any and all marketing material for the following SBC products and/or services: Foreign Exchange, OmniPresence, and ENSEMBLE.

64. Please provide all correspondence between any and all SBC employees relating to the maintenance, development, marketing and administration of the products and/or services listed in Data Request No. 63 above.

65. Please provide the current effective and canceled tariff pages for the products listed in Data Request No. 63 for the period beginning when those products and/or services were first tariffed to the present.

66. Please provide a list of the terminating addresses (i.e., the customer premises location) and corresponding telephone numbers of all of SBC's customers who use the products and/or services listed in Data Request No. 63.

67. Please admit that the description of "OmniPresence" provided in Attachment 1 to this First Set of Data Requests is accurate. If you do not so admit, please explain in detail your reasons for not so admitting, and state all facts and produce all documents that support those reasons.

68. Please provide a technical description of how OmniPresence is provided to customers, including diagrams and descriptions of any ancillary features (e.g., collocation of customer equipment).

69. Please explain what is meant by the statement in Attachment 1 that reads, “you can establish a remote Point of Presence without investing in costly network equipment, real estate and leased lines back to the hub location.”

70. Please explain what is meant by the statement in Attachment 1 that read, “OmniPresence lets you break into new markets and offer your customers a local call.”

71. Please admit that the description of ENSEMBLE provided in Attachment 2 to this First Set of Data Request is accurate. If you do not so admit, please explain in detail your reasons for not so admitting, and state all facts and produce all documents that support those reasons.

72. Please provide a technical description of how ENSEMBLE is provided to customers, including diagrams and descriptions of any ancillary features (e.g., collocation of customer equipment).

73. Please explain what is meant in Attachment 2 by the statement that reads “ENSEMBLE is a single Point-of-Presence (POP) solution that allows you to provide your customers with local access within the Ameritech-served areas of a specific LATA.”

74. Please explain and provide diagrams of the “overlay data network” to which Attachment 2 refers.

75. Please state whether SBC charges, or has charged, any CLEC for entering CLEC’s name, Operating Carrier Number (“OCN”), or other identifying information into SBC’s databases or records when a CLEC initiates interconnection with SBC in a state.

76. Please state whether SBC charges, or has charged, any CLEC for changing CLEC's name, OCN, or other identifying information in SBC's databases or records when the CLEC has already established interconnection with SBC and later changes its name or OCN.

77. If the answer to Data Request No. 75 or 76 is yes, please list the name and amount of each charge imposed on a CLEC.

78. Please state whether SBC has developed any cost studies justifying the charges set forth in response to Data Request No. 77.

79. If the answer to the above question is yes, please produce all study results, calculations, work papers, assumptions, models, spreadsheets, or data bases that were used by you to develop such costs, including any and all instructions for any responsive databases or models. To the extent available, you are requested to produce these materials in a usable PC-based format.

80. Please state whether any state commission has reviewed and/or approved cost studies justifying the charges or the charges set forth in response to Data Request No. 77.

81. Please state whether SBC believes the costs identified in response to Data Request No. 77 comply with the TELRIC methodology adopted by the Federal Communications Commission.

82. Please state what percentage of SBC's loop plant consists of DS-3 and higher speed loops. Provide a percentage for each (e.g., DS-3, OC-3, OC-12, OC-48) by:

- a. state;
- b. metropolitan area; and
- c. central office.

83. What percentage of SBC's interoffice transport plant is provided over OC-3 or higher speed technology facilities. Provide a percentage by:

- a. state;
- b. metropolitan area; and
- c. central office.

84. Please explain in detail how SBC itself tracks the availability of new loop plant and interoffice transport plant in its network.

85. Please state whether SBC performs payload mapping in its own network in connection with its transport facilities. For the purposes of this request, please consider “payload mapping” to include, but not limited to, the concatenation or channelization of circuits.

86. Please state whether SBC provide payload mapping as a service to other carriers, as a function of a service provided to other carriers, or as an option of a service provided to other carriers.

87. If the answer to Data Request No. 86 is yes, please state to what class of carriers SBC provides payload mapping.

88. Please describe in detail the criteria and process SBC follows to classify fiber as “defective fiber.” Please provide all documentation explaining how SBC has determined or will determine what constitutes defective fiber.

89. Please explain why SBC limits CLECs to ordering 25% of the spare dark fiber available in SBC’s network and how SBC chose 25% as the cap. Please provide all documentation supporting the development of this cap.

90. Please describe in detail how and why SBC reserves maintenance spares on cables of dark fiber.

91. Please describe in detail how SBC uses such maintenance spares.

92. Please provide any documents that support SBC’s determination to reserve a specified number of maintenance spares for each cable as set forth in the proposed interconnection agreement provided to Level 3 by SBC.

93. Please state whether SBC forecasts its use of dark fiber for a 12-month period or for some other period.

94. Please provide any documents that support SBC's policy of reserving dark fiber for SBC needs if SBC has forecasted use of such fiber.

95. Specify the number of instances in which SBC has interconnected at an optical speed with any carrier. Provide the number of instances by class of carrier for:

- a. state;
- b. metropolitan area; and
- c. central office.

96. Please state whether SBC uses Optical Carrier ("OC") cross connects in its networks.

97. Please state whether SBC provides OC-n cross connects to other carriers or customers. If SBC does provide OC-n cross connects to other carriers or customers, to what class of carrier or customer (e.g., CLEC, interexchange, business). Please provide the number of instances by class of carrier or customer for:

- a. state;
- b. metropolitan area; and
- c. central office.

98. Does SBC provide OC-n cross connects as a service? A function of a service? An option for a service? If so, please identify all such services, functions, and options.

99. Has any decision by SBC to reconfigure, reengineer, or otherwise redeploy its network ever materially impaired or created the possibility of materially impairing a CLEC's ability to offer telecommunications services? For the purposes of this question, please define "material impairment" to include any action on the part of SBC that has affected the services provided by CLECs such that the effect was noticeable to end user customers of the CLEC(s). If so, please describe the decision in detail and describe:

- a. the notice, if any, SBC provided to the potentially affected CLEC(s); and
- b. the resolution of any disputes associated with such modification.

100. Please state the number of trunks in SBC's region in the last 24 months that did not meet utilization targets of 50%, 60% and 75%. Please separately state each number for SBC's interoffice trunks and local interconnection trunks SBC provides to CLECs. Please also state these numbers by:

- a. state;
- b. metropolitan region; and
- c. central office.

101. Please provide all documentation supporting your answer to Data Request No. 100.

102. Please state at what utilization rate SBC augments interoffice trunks within its own network.

103. Please state the target utilization rate SBC achieves on its interoffice trunks within its own networks immediately following completion of trunk augmentation.

104. Please state at what blocking rate SBC augments trunks to its tandems.

105. Please state whether SBC has ever failed to meet the interconnection trunk forecasts of a CLEC in its region over the last 48 months. If so, please state the total number of times SBC has failed to meet the interconnection trunk forecasts of a CLEC in its region over the last 48 months by:

- a. state;
- b. metropolitan region; and
- c. central office.

106. Please state the total number of disputes that have occurred between SBC and CLECs over an interconnection trunk forecast in the SBC region during the last 48 months.

107. Please provide all documentation relating to SBC's failure to meet the interconnection trunk forecasts of CLECs in its region over the last 24 months.

108. Please list all SBC access tandem switches in SBC's region that have terminated local or Extended Area Service ("EAS") traffic in the last 24 months on an overflow basis. Please provide the total number of local or EAS minutes of use terminated by each such access tandem switch and identify the carriers originating such traffic.

109. Please produce all documentation relating to how SBC derived the percentages set forth in Options 2 and 3, respectively, of Exhibit C of Level 3's petition for arbitration (SBC's Certification Pursuant to Federal Communications Commission *Supplemental Order* Dated November 24, 1999 in CC Docket No. 96-98).

110. For each of your witnesses who files testimony in this proceeding, please produce at the time the testimony is filed:

a. All documents, including electronic mail, work papers (if prepared in electronic form, then in electronic form) supporting the witness's pre-filed testimony, schedules, and exhibits, that the witness relied upon in preparing his or her testimony, schedules, and exhibits; and

b. To the extent not already provided in response to subpart (a), please provide all tangible things, communications, documents, reports, models, or data compilations that have been provided to, reviewed by, or prepared by or for the witness in preparation of the witness's testimony, schedules, and exhibits;

111. For each witness you intend to present at hearing, identify a copy of any prior pre-filed testimony, affidavit, or record of testimony under cross-examination by such witness since January 1, 1997, on the subject(s) on which that person will be presenting testimony.

112. Please identify each individual who provided information or documents responsive to one or more of these Data Requests and specify the number of each Data Request to which each person responded.

REQUEST FOR PRODUCTION OF DOCUMENTS

1. Produce all documents identified, and upon which you relied, in preparing your responses to each of the above requests for information.
2. Produce all cost studies, analyses and supporting documentation prepared by or on behalf of you that demonstrate the cost of delivering traffic to ISPs and terminating traffic to non-ISPs.
3. Produce all documents identifying ISPs served by you.
4. Produce all documents indicating whether the ISPs served by you in Illinois purchase their services from your interstate or intrastate tariffs.
5. Produce all documents that reflect, refer or relate to any and all discussions with an employee or agent of your company with any other person on the subject of the payment or refusal to pay reciprocal compensation for ISP traffic.
6. Produce all documents which reflect, refer or pertain to any efforts you have made to meter traffic to ISPs, whether served by CLECs or you, or otherwise segregate such traffic from other traffic.
7. Produce all documents which reflect, refer or pertain to any studies, tests, analyses, reports or other efforts you have undertaken to determine the accuracy of any mechanism in place for metering or otherwise segregating ISP traffic from other traffic.
8. Produce copies of pre-filed testimony, together with any drafts thereof, briefs and exhibits filed by or on behalf of you, together with a transcript of any proceeding, related to any Illinois

proceeding in which a determination was to made regarding the appropriateness of reciprocal compensation for ISP bound traffic.

9. Produce copies of all studies, work papers, source materials and other documents that any expert developed in the course of forming the positions and conclusions put forth in the testimony and cost studies on your behalf.

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Its Attorneys

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