

Attachment F

Data Formatting

All data should be submitted in a .csv (comma-delimited) format. The sheets in the workbook provide a template for how the tables should be designed.

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Data for all of the tables should be submitted on a periodic basis as specified in the instructions in individual tables.

Formatting Instructions

"Interconnection Data" Tables

In addition to this worksheet, this file contains the following worksheets:

1. Transit Sale Instructions
2. Transit Sale Template
3. Transit Purchase Instructions
4. Transit Purchase Template
5. Paid Peering Sales Instructions
6. Paid Peering Sales Template
7. Paid Peering Node Instructions
8. Paid Peering Node Template
9. Free Peer Traffic Instructions
10. Free Peer Traffic Template
11. Free Peer Node Instructions
12. Free Peer Node Template
13. Transit Purchase Node Instructions
14. Transit Purchase Node Template

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Formatting Instructions

"Sales of Transit Service" Table

For each month beginning June 2012 through August 2015, provide data as requested in the table below

In general, this table is intended to provide monthly data on transit service that the company sells to customers, separately by customer.

Notes by Column:

A, B, C: Any variation in Date and Customer Name or DBA Name necessitates the creation of a new, unique record.

E, F: Provide a complete explanation of the methodology used to calculate utilization.

Column	Variable Name	Format	Possible Entries/ Example Entries	Description
A	Date	Text - YYYY_MM	2013_01 to 2015_08	The month for which the data is being collected.
B	Customer_Name	Text	ABC Technologies, Inc., Other	Name of customer obtaining transit service offered by the Company. Aggregate data for customers other than the top 25 should be labeled "Other".
C	Customer_DBA_Name	Text	ABC, Other	Name that customer uses when doing business with the Company. Aggregate data for customers other than the top 25 should be labeled "Other".
D	Capacity	Float	500 Mbps	Total traffic volume capacity in megabits per second (Mbps) that customer can send/receive over the Company's network.
E	Utilization_In	Float	280 Mbps	The 95th percentile utilization in Mbps for inbound (ingress) traffic delivered via the Company measured using the average bandwidth utilized during five minute sampling intervals. See note above.
F	Utilization_Out	Float	120 Mbps	The 95th percentile utilization in Mbps for outbound (egress) traffic delivered via the Company measured using the average bandwidth utilized during five minute sampling intervals. See note above.
G	Total_Revenue	Float	\$100,000	Total amount of money paid by customer to the Company during the month for transit service.
H	Non_Recurring_Revenue	Float	\$20,000	Amount of money paid by customer to the Company for port installation and other charges which are not expected to be incurred on a regular basis in other months.
I	Recurring_Revenue	Float	\$80,000	Amount of money other than non-recurring revenue that customer paid the Company during the month. If recurring revenue is contractually determined on an annual basis, divide annual recurring revenue by twelve.
J	Contract_Doc	Text	43589764L	Bates code used to identify the applicable contract in the response to the Information Request.
K	Contract_Start	Text - YYYY_MM	2010_04	Date when transit service arrangement commenced.
L	Contract_End	Text - YYYY_MM	2018_07	Date when transit service arrangement is set to end; 9999 if not applicable.

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Formatting Instructions

"Purchases of Transit Service" Table

For each month beginning June 2012 through August 2015, provide data as requested in the table below.

Data should be provided for all transit providers of the Company.

In general, this table is intended to provide data on transit service that the Company purchases from other providers, separately by provider.

Notes by Column:

A, B, C: Any variation in Date and Provider Name or DBA Name necessitates the creation of a new, unique record.

E, F: Provide a complete explanation of the methodology used to calculate utilization.

Column	Variable Name	Format	Possible Entries/ Example Entries	Description
A	Date	Text - YYYY MM	2013_01 to 2015_08	The month and year for which the data is being collected.
B	Provider_Name	Text	ABC Technologies, Inc., Other	Name of provider selling transit service to the Company
C	Provider_DBA_Name	Text	ABC, Other	Name that provider uses when doing business with the Company
D	Capacity	Float	500 Mbps	Total traffic volume capacity in megabits per second (Mbps) that the Company can send/receive over provider's network.
E	Utilization_In	Float	280 Mbps	The 95th percentile utilization in Mbps for inbound (ingress) traffic delivered via provider measured using the average bandwidth utilized during five minute sampling intervals. See note above.
F	Utilization_Out	Float	120 Mbps	The 95th percentile utilization in Mbps for outbound (egress) traffic delivered via provider measured using the average bandwidth utilized during five minute sampling intervals. See note above.
G	Total_Revenue	Float	\$100,000	Total amount of money paid by the Company to provider during the month for transit service.
H	Non_Recurring_Revenue	Float	\$20,000	Amount of money paid by the Company to provider for port installation and other charges which are not expected to be incurred on a regular basis in other months.
I	Recurring_Revenue	Float	\$80,000	Amount of money other than non-recurring revenue that the Company paid provider during the month. If recurring revenue is contractually determined on an annual basis, divide annual recurring revenue by twelve.
J	Contract_Doc	Integer	66789413J	Bates code used to identify the applicable contract in the response to the Information Request.
K	Contract_Start	Text - YYYY	2010_04	Date when transit service arrangement commenced.
L	Contract_End	Text - YYYY	2018_07	Date when transit service arrangement is set to end; 9999 if not applicable.

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Formatting Instructions

"Sales of Paid Peering" Table

For each month beginning June 2012 through August 2015, provide data as requested in the table below.

Data should be provided for all paid peering customers of the Company.

In general this table is intended to provide data on paid peering sold by the Company, separately for each customer.

Notes by Column:

A, B, C: Any variation in Date and Customer Name or DBA Name necessitates the creation of a new, unique record.

E, F: Provide a complete explanation of the methodology used to calculate utilization.

Column	Variable Name	Format	Possible Entries/Example Entries	Description
A	Date	Text - YYYY_MM	2013_01 to 2015_08	The month and year for which the data is being collected.
B	Customer_Name	Text	ABC Technologies, Inc., Other	Name of customer obtaining paid peering offered by the Company
C	Customer_DBA_Name	Text	ABC, Other	Name that customer uses when doing business with the Company
D	Capacity	Float	400,000 Mbps	Total traffic volume capacity in megabits per second (Mbps) that customer can send/receive over the Company's network.
E	Utilization_In	Float	5,000 Mbps	The 95th percentile utilization in Mbps for inbound traffic to the Company network measured using the average bandwidth utilized during five minute sampling intervals. See note above.
F	Utilization_Out	Float	2,500 Mbps	The 95th percentile utilization in Mbps for outbound traffic from the Company network measured using the average bandwidth utilized during five minute sampling intervals. See note above.
G	Total_Revenue	Float	\$100,000	Amount of money paid by customer to the Company during the month for paid peering service.
H	Non_Recurring_Revenue	Float	\$20,000	Amount of money paid by customer to the Company for port installation and other charges which are not expected to be incurred on a regular basis in other months.
I	Recurring_Revenue	Float	\$80,000	Amount of money other than non-recurring revenue that customer paid the Company during the month. If recurring revenue is contractually determined on an annual basis, divide annual recurring revenue by twelve.
J	Contract_Doc	Text	56984863Q	Bates code used to identify the applicable contract in the response to the Information Request.
K	Contract_Start	Text - YYYY_MM	2010_04	Date when paid peering arrangement commenced.
L	Contract_End	Text - YYYY_MM	2018_07	Date when paid peering arrangement is set to end; 9999 if not applicable.

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Formatting Instructions

"Internet Traffic Exchange: Paid Peering Nodes" Table

For each month beginning June 2012 through August 2015, provide data as requested in the table below.

Data should be provided for all paid peering customers of the Company

In general this table is intended to provide monthly data on IP point of presence locations and traffic for the Company's sale of paid peering to customers, separately by customer and IP point of presence.

Notes by Column:

A, B, H, I, J: Any variation in Date, Facility Name, ASN, and Customer Name or DBA Name necessitates the creation of a new, unique record.

L, M: Provide a complete explanation of the methodology used to calculate utilization.

Column	Variable Name	Format	Possible Entries/Example Entries	Description
A	Date	Text - YYYY_MM	2013_01 to 2015_08	The month and year for which the data is being collected.
B	Facility_Name	Text	Equinix Los Angeles (LA1)	Name of facility where interconnection takes place.
C	Street_Address	Text	600 W 7th St, 6th Floor	Street address of facility where interconnection takes place.
D	City_Name	Text	Los Angeles	City name of location of facility where interconnection takes place.
E	State_Abbreviation	Text	CA	Two-letter State postal abbreviation for State of facility where interconnection takes place.
F	Zip	Text	90017	Five-digit zipcode (with leading zeros) of facility where interconnection takes place.
G	Ownership	Integer	0, 1	Whether the facility where interconnection takes place is independently owned facility (0) or a facility owned by the Company (1).
H	ASN	Integer	7922	Autonomous system number used by the paid peering customer at the IP point of presence.
I	Customer_Name	Text	ABC Technologies, Inc.	Name of customer obtaining paid peering offered by the Company
J	Customer_DBA_Name	Text	ABC, Other	Name that customer uses when doing business with the Company
K	Node_Capacity	Float	40,000 Mbps	Total traffic volume capacity in megabits per second (Mbps) that customer can send/receive over the Company's network from the IP point of presence where interconnection takes place.
L	Node_Utilization_In	Float	5,000 Mbps	The 95th percentile utilization in Mbps for inbound (ingress) traffic to the Company network measured using the average bandwidth utilized during five minute sampling intervals. See note above.
M	Node_Utilization_Out	Float	2,500 Mbps	The 95th percentile utilization in Mbps for outbound (egress) traffic from the Company network measured using the average bandwidth utilized during five minute sampling intervals. See note above.

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Formatting Instructions

"Settlement-Free Peering Traffic" Table

For each month beginning June 2012 through August 2015, provide data as requested in the table below.

Data should be provided for every settlement-free peering relationship of the Company. In general, this table is intended to provide data on traffic and utilization due settlement-free peering.

Notes by Column:

A, B: Any variation in Date and Peer Name necessitates the creation of a new, unique record.

F, G: Provide a complete explanation of the methodology used to calculate utilization.

Column	Variable Name	Format	Possible Entries/Example Entries	Description
A	Date	Text - YYYY_MM	2013_01 to 2015_08	The month and year for which the data is being collected.
B	Peer_Name	Text	ABC Technologies, Inc., Other	Name of settlement-free peer engaged in settlement-free peering with the Company
C	Peer_DBA_Name	Text	ABC, Other	Name that peer uses when doing business with the Company
D	Peer_Capacity	Float	400,000 Mbps	Total traffic volume capacity in megabits per second (Mbps) that the Company can send/receive over peer's network without incurring penalty fees.
E	Company_Capacity	Float	400,000 Mbps	Total traffic volume capacity in megabits per second (Mbps) that peer can send/receive over the Company network without incurring penalty fees.
F	Utilization_In	Float	5,000 Mbps	The 95th percentile utilization in Mbps for inbound traffic to the Company network measured using the average bandwidth utilized during five minute sampling intervals. See note above.
G	Utilization_Out	Float	2,500 Mbps	The 95th percentile utilization in Mbps for outbound traffic from the Company network measured using the average bandwidth utilized during five minute sampling intervals. See note above.
H	Peer_Penalty_Fees_Paid	Float	\$2,000	Amount of money paid by peer to the Company for penalties or fees incurred during the month.
I	Company_Penalty_Fees_Paid	Float	\$2,000	Amount of money paid by the Company to peer for penalties or fees incurred during the month.
J	Contract_Doc	Text	25689743A	Bates number of the applicable contract supplied in response to the Information Request. Use 9999 if there was no contract.
K	Contract_Start	Text - YYYY_MM	2010_04	Date when the applicable settlement-free peering arrangement commenced. Use 9999 if there was no formal arrangement.
L	Contract_End	Text - YYYY_MM	2018_07	Date when the applicable settlement-free peering was set to end. Use 9999 if not applicable.

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Formatting Instructions

"Internet Traffic Exchange: Settlement-Free Peering Node" Table

For each month beginning June 2012 through August 2015, provide the requested data on settlement-free peering at the IP point of presence in the "Settlement-Free Peering Node" table.

Data should be provided for all settlement-free peering relationships of the Company. In general, this table is intended to provide monthly data on interconnection and traffic by settlement-free peering relationship and by IP point of presence.

Notes by Column:

A, B, H, J, K: Any variation in Date, Facility Name, ASN, and Peer Name or DBA Name necessitates the creation of a new, unique record.

L, M: Provide a complete explanation of the methodology used to calculate utilization.

Column	Variable Name	Format	Possible Entries/Example Entries	Description
A	Date	Text - YYYY_MM	2013_01 to 2015_08	The month and year for which the data is being collected.
B	Facility_Name	Text	Equinix Los Angeles (LA1)	Name of facility where interconnection takes place.
C	Street_Address	Text	600 W 7th St, 6th Floor	Street address of facility where interconnection takes place.
D	City_Name	Text	Los Angeles	City name of location of facility where interconnection takes place.
E	State_Abbreviation	Text	CA	Two-letter State postal abbreviation for State of facility where interconnection takes place.
F	Zip	Text	90017	Five-digit zipcode (with leading zeros) of facility where interconnection takes place.
G	Ownership	Integer	0, 1	Whether the facility where interconnection takes place is an independently owned facility (0) or a facility owned by the Company (1).
H	ASN	Integer	7922	Autonomous system number used by the peer with settlement-free peering at the IP point of presence.
I	Peer_Name	Text	ABC Technologies, Inc., Other	Name of peer obtaining settlement-free peering offered by the Company
J	Peer_DBA_Name	Text	ABC, Other	Name that peer uses when doing business with the Company
K	Node_Capacity	Float	40,000 Mbps	Total traffic volume capacity in megabits per second (Mbps) that peer can send/receive over the Company's network from node where interconnection takes place.
L	Node_Utilization_In	Float	5,000 Mbps	The 95th percentile utilization in Mbps for inbound traffic to the Company network measured using the average bandwidth utilized during five minute sampling intervals. See note above.
M	Node_Utilization_Out	Float	2,500 Mbps	The 95th percentile utilization in Mbps for outbound traffic from the Company network measured using the average bandwidth utilized during five minute sampling intervals. See note above.

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Formatting Instructions

"Internet Traffic Exchange: Transit Purchase Node" Table

For each month beginning June 2012 through August 2015, provide requested data on transit service at the IP point of presence in the "Transit Purchase Node" table.

Data should be provided for all peers from which the Company purchased transit services. In general, this table is intended to provide data on interconnection and traffic by peers who sold transit services to the Company, by IP point of presence.

Notes by Column:

A, B, H, I, J: Any variation in Date, Facility Name, ASN, and Peer Name or DBA Name necessitates the creation of a new, unique record.

L, M: Provide a complete explanation of the methodology used to calculate utilization.

Column	Variable Name	Format	Possible Entries/ Example Entries	Description
A	Date	Text - YYYY MM	2013 01 to 2015 08	The month for which the data is being collected.
B	Facility Name	Text	Equinix Los Angeles (LA1)	Name of facility where interconnection takes place.
C	Street Address	Text	600 W 7th St, 6th Floor	Street address of facility where interconnection takes place.
D	City Name	Text	Los Angeles	City name of location of facility where interconnection takes place.
E	State Abbreviation	Text	CA	Two-letter State postal abbreviation for State of facility where interconnection takes place.
F	Zip	Text	90017	Five-digit zipcode (with leading zeros) of facility where interconnection takes place.
G	Ownership	Integer	0, 1	Whether the facility where interconnection takes place is an independently owned facility (0) or a facility owned by the Company (1).
H	ASN	Integer	7922	Autonomous system number used by the peer at the IP point of presence.
I	Peer Name	Text	ABC Technologies, Inc., Other	Name of entity selling transit services to the Company
J	Peer DBA Name	Text	ABC, Other	Name that entity uses when doing business with the Company
K	Node Capacity	Float	40,000 Mbps	Total traffic volume capacity in megabits per second (Mbps) that peer can send/receive over the Company's network from node where interconnection takes place.
L	Node Utilization In	Float	5,000 Mbps	The 95th percentile utilization in Mbps for inbound traffic to the Company network measured using the average bandwidth utilized during five minute sampling intervals. See note above.
M	Node Utilization Out	Float	2,500 Mbps	The 95th percentile utilization in Mbps for outbound traffic from the Company network measured using the average bandwidth utilized during five minute sampling intervals. See note above.

