

| APPENDIX A-1 ABRIDGED | | 2014 | | | 2015 | | | 2016 | | | 2017 | | | 2018 | | | 2019 | | |
|-----------------------|-------------------------|-------------------------|-----------------------------|---------------------------|-------------------------|-----------------------------|---------------------------|-------------------------|-----------------------------|---------------------------|----------------------------|-----------------------------|---------------------------|----------------------------|-----------------------------|---------------------------|----------------------------|-----------------------------|---------------------------|
| Tariff Item | Service Description | Total Wholesale Revenue | Total Number of Subscribers | Total Number of End Users | Total Wholesale Revenue | Total Number of Subscribers | Total Number of End Users | Total Wholesale Revenue | Total Number of Subscribers | Total Number of End Users | Forecast Wholesale Revenue | Total Number of Subscribers | Total Number of End Users | Forecast Wholesale Revenue | Total Number of Subscribers | Total Number of End Users | Forecast Wholesale Revenue | Total Number of Subscribers | Total Number of End Users |
| | | | | | | | | | | | | | | | | | | | |
| CRTC 26300 Item 103 | TPIA | ## | ## | 12605 | ## | ## | 20749 | ## | ## | 34930 | ## | ## | ## | ## | ## | ## | ## | ## | ## |
| CRTC 21520 Item 212 | BLIF | ## | ## | - | ## | ## | - | ## | ## | - | ## | ## | - | ## | ## | - | ## | ## | - |
| CRTC 21520 Item 302.2 | Switching & Aggregation | ## | ## | - | ## | ## | - | ## | ## | - | ## | ## | - | ## | ## | - | ## | ## | - |

denotes information filed in confidence with the Commission

Appendix A-2 ABRIDGED

TPIA by Customer

[illegible]

APPENDIX A-3 ABRIDGED

BLIF by Customer

[illegible]

APPENDIX A-4 **ABRIDGED**
Switching and Aggregation by Customer

| Customer Name | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------|---------------|---------------|---------------|------------------|------------------|------------------|
| | Total Revenue | Total Revenue | Total Revenue | Forecast Revenue | Forecast Revenue | Forecast Revenue |
| ## | ## | ## | ## | ## | ## | ## |
| ## | ## | ## | ## | ## | ## | ## |
| ## | ## | ## | ## | ## | ## | ## |
| ## | ## | ## | ## | ## | ## | ## |
| ## | ## | ## | ## | ## | ## | ## |