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April 20, 2018

**Via Electronic Filing**

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, D.C. 20554

Re: PS Docket No. 17-344 and WC Docket Nos. 10-90 & 14-58  
Notice of Oral and Written *Ex Parte* Presentation

Dear Ms. Dortch:

Pursuant to Section 1.1206(b) of the Commission's Rules (47 C.F.R. §1.1206(b)), this is to provide notice that Naji Khoury, President and Chief Executive Officer of Liberty Cablevision of Puerto Rico LLC ("LCPR"), John M. Winter, Senior Vice President, Chief Legal Officer and Secretary of Liberty Latin America Ltd. ("LLA"), John Conrad Rodriguez, Vice President, Legal & Human Resources of LCPR, and the undersigned met with the following Commissioners and staff on April 18, 2018:

- Commissioner Brendan Carr and Jamie Susskind, Chief of Staff ;
- Commissioner Mignon Clyburn, Nese Guendelsberger, Wireline Legal Advisor, Michael Scurato, Media Advisor, and Pooja Tolani;
- Chairman Ajit Pai and Michael Carowitz, Special Counsel, Jay Schwarz, Wireline Advisor, and Zenji Nakazawa, Public Safety and Consumer Protection Advisor;
- Wireline Competition Bureau: Kris Monteith, Bureau Chief, Sue McNeil, Associate Bureau Chief; Christian Hoefly, Acting Legal Advisor, Steven Rosenberg, Chief Data Officer, and Alexander Minard, Deputy Division Chief, Telecommunications Access Policy Division; Public Safety and Homeland Security Bureau: Debra Jordan, Deputy Chief, and Lauren Kravetz, Chief of Staff; and Wireless Telecommunications Bureau: Charles Mathias, Associate Bureau Chief, and Aalok Mehta, Senior Policy Advisor.

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Balan Nair, Chief Executive Officer of LLA, and Thomas F. Bardo of Nelson Mullins Riley & Scarborough LLP, also participated in the meeting with Chairman Pai.

On April 19, 2018, Messrs. Conrad Rodriguez, Khoury, Winter, and Hoegle met with the following Commissioners and Staff:

- Commissioner Michael O’Rielly and Amy Bender, Legal Advisor, Wireline; and
- Commissioner Jessica Rosenworcel, Travis Litman, Chief of Staff and Senior Legal Advisor, Wireline and Public Safety, and Jessica Martinez, Special Advisor and Confidential Assistant.

During the meetings, the participants from LLA and LCPR discussed the following: (1) impact of Hurricanes Irma and Maria on Puerto Rico and its cable and telecommunications infrastructure; (2) status update on LCPR’s service restoration efforts; (3) challenges to restoring service and extending service to unserved households; (4) improving the resiliency of Puerto Rico’s cable and telecommunications infrastructure; and (5) Plan to Restore and Expand Networks in Puerto Rico and U.S. Virgin Islands, announced by Chairman Pai on March 6, 2018. The participants reviewed the attached PowerPoint presentation entitled “Liberty Cablevision of Puerto Rico, a Subsidiary of Liberty Latin America” which has been redacted to remove confidential and proprietary information pursuant to Section 0.459 of the Commission’s Rules (47 C.F.R. §0.459).

If you have any questions regarding this notice, please contact the undersigned.

Respectfully submitted,



Robert L. Hoegle

RLH:tfb

Enclosure

cc: Chairman Ajit Pai (w/encl.)  
Commissioner Mignon Clyburn (w/encl.)  
Commissioner Michael O’Rielly (w/encl.)  
Commissioner Brendan Carr (w/encl.)  
Commissioner Jessica Rosenworcel (w/encl.)  
Mr. Michael Carowitz (w/encl.)  
Mr. Christian Hoefly (w/encl.)  
Ms. Debra Jordan (w/encl.)  
Ms. Lauren Kravetz (w/encl.)  
Ms. Jessica Martinez (w/encl.)  
Mr. Charles Mathias (w/encl.)  
Mr. Alexander Minard (w/encl.)  
Ms. Sue McNeil (w/encl.)  
Mr. Aalok Mehta (w/encl.)  
Ms. Kris Monteith (w/encl.)

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Mr. Zenji Nakazawa (w/encl.)

Mr. Steven Rosenberg (w/encl.)

Mr. Michael Scurato (w/encl.)

Ms. Jamie Susskind (w/encl.)

Mr. Jay Schwarz (w/encl.)

Ms. Nese Guendelsberger

Mr. Charles Mathias

Ms. Amy Bender

Mr. Travis Litman





# Liberty Cablevision of Puerto Rico a Subsidiary of Liberty Latin America

April 2018

Contains Confidential Information



# Liberty Latin America



*Liberty Latin America is comprised of three operating groups*



Leading cable provider in Puerto Rico, passing over one million homes (~70% of homes on the island), providing high-speed broadband service



Leading cable provider in Chile, passing 3.4mm households, providing high-speed broadband



Unique and diversified provider of telecommunications and cable services in Latin America and throughout the Caribbean



# VTR – Leading Cable Operator in Chile



Broadband & Pay TV market leader

Cable network provides runway for speed superiority for 3.4mm households

Customer centric organization delivers best in class products

Proven track record of growth supported by strong consumer brand

Opportunities across broadband, PayTV and B2B

Innovation at the core of the company

## RGUs & CUSTOMERS

(December 31, 2017, in 000s)





## C&W Locations and Products



Note: Market positions based on Company estimates as of September 30, 2017.

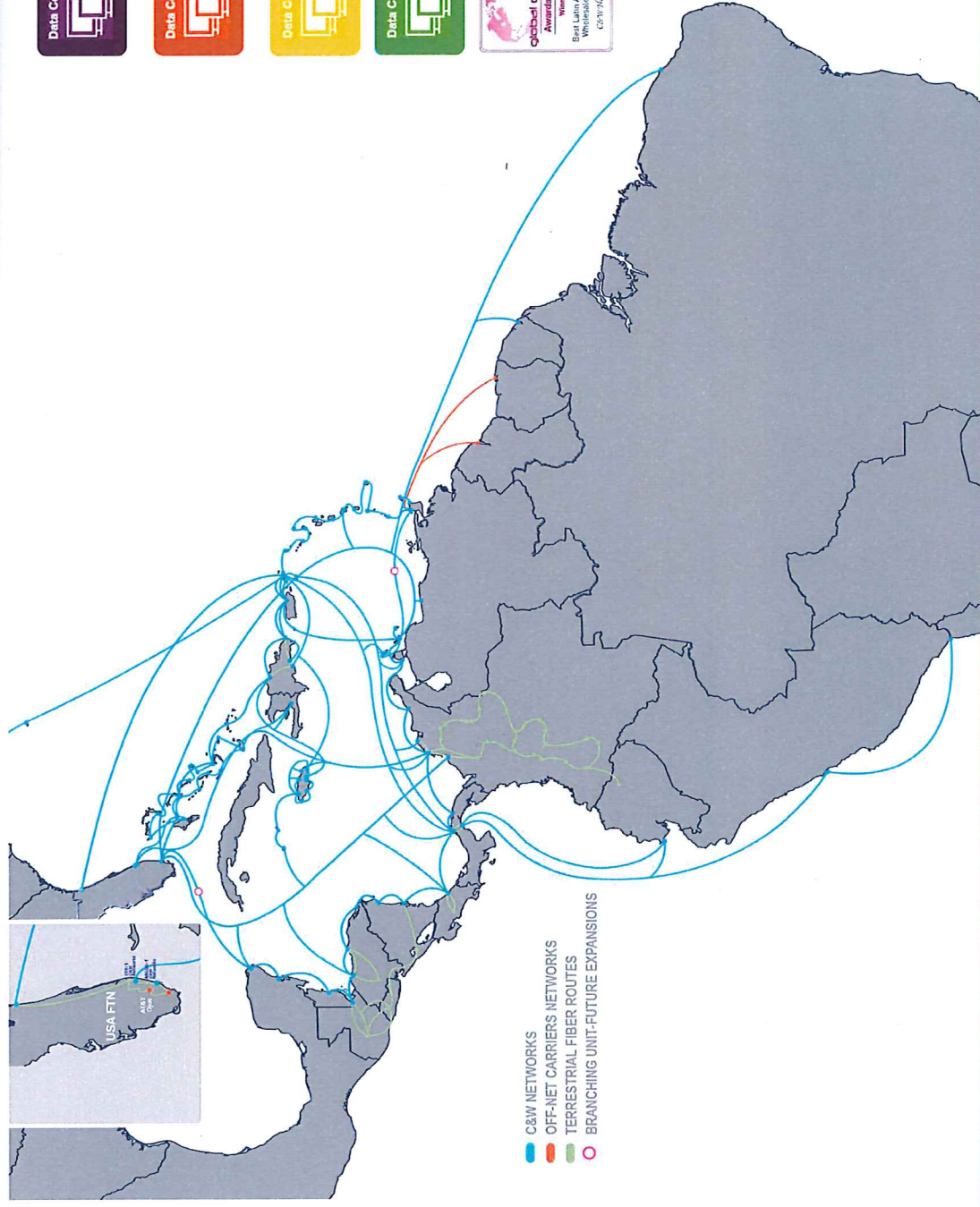
Liberty Latin America | April 2018

### PRODUCTS OFFERED BY LOCATION

ANGUILLA			
ANTIGUA & BARBUDA			
BARBADOS			
BRITISH VIRGIN ISLANDS (BVI)			
CAYMAN ISLANDS			
CURACAO			
DOMINICA			
GRENADA			
JAMAICA			
MONTserrat			
PANAMA			
SEYCHELLES			
ST KITTS & NEVIS			
ST LUCIA			
ST VINCENT & THE GRENADINES			
THE BAHAMAS			
TRINIDAD & TOBAGO (EXC-TSTT)			
TURKS & CAICOS			

PRODUCT OFFERED MARKET LEADER

# C&W Networks | Submarine Cable Networks





# Liberty Cablevision of Puerto Rico<sup>1</sup>

Fiber-deep HFC network delivers fastest broadband speeds on the majority of its footprint



Over 1 million homes passed

100% of homes passed are two-way capable

Roughly 1/2 homes upgraded to at least 860 MHz

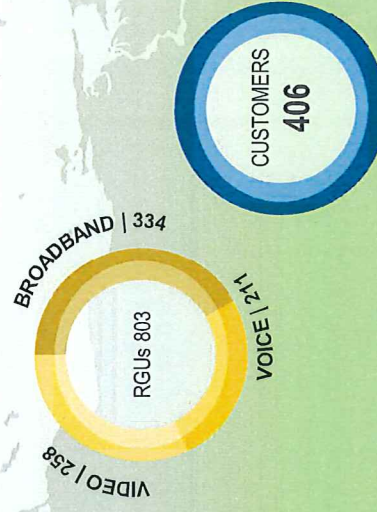
Delivering 300 Mbps across broadband footprint

DOCSIS 3.1 & WiFi opportunity



## RGUs & CUSTOMERS

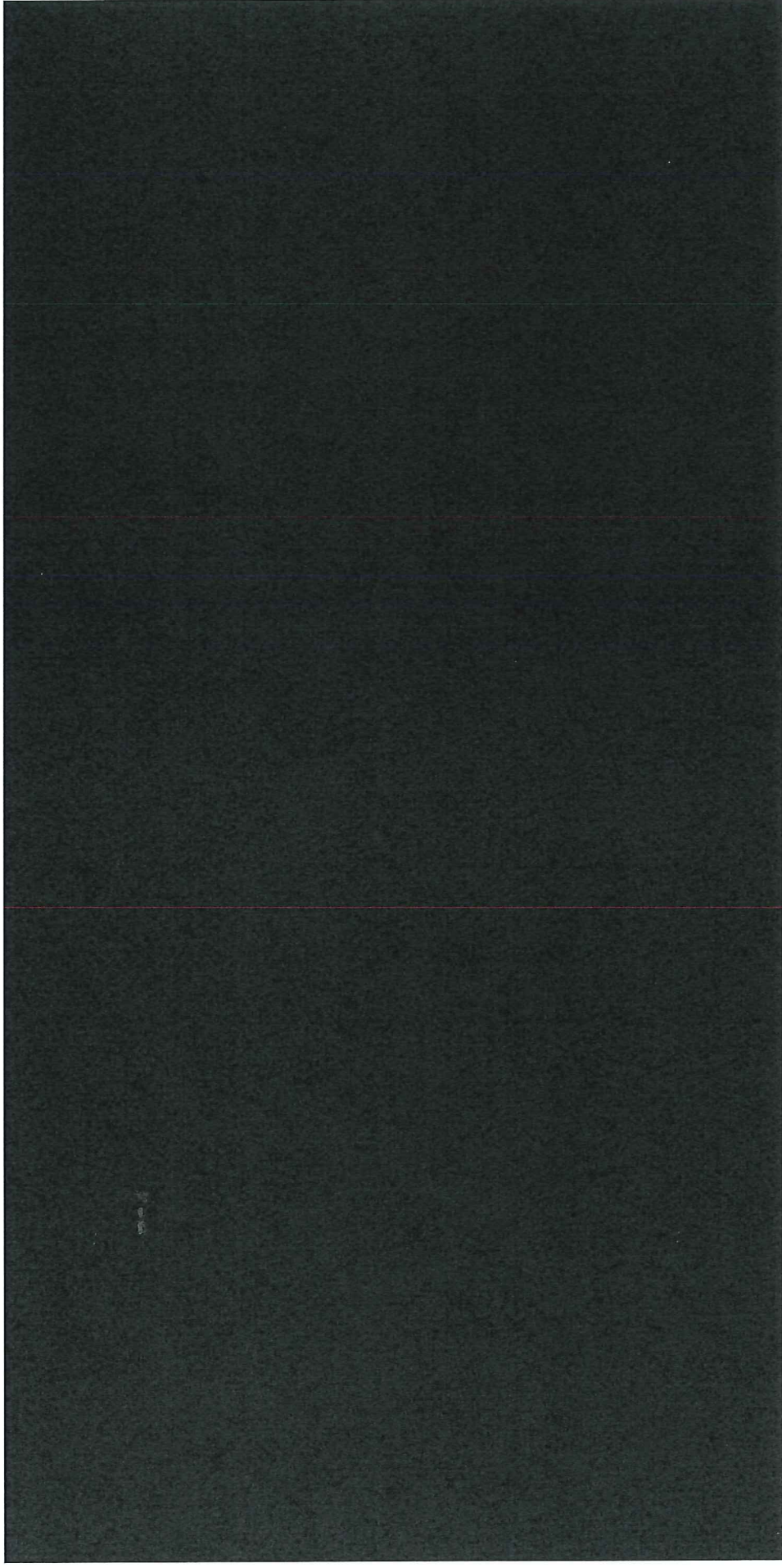
(June 30<sup>th</sup>, 2017, in 000s)



<sup>1</sup> As of Jun-2017, due to Hurricane impact unable to estimate as of Dec-2017.

## New Builds Before Hurricane Maria

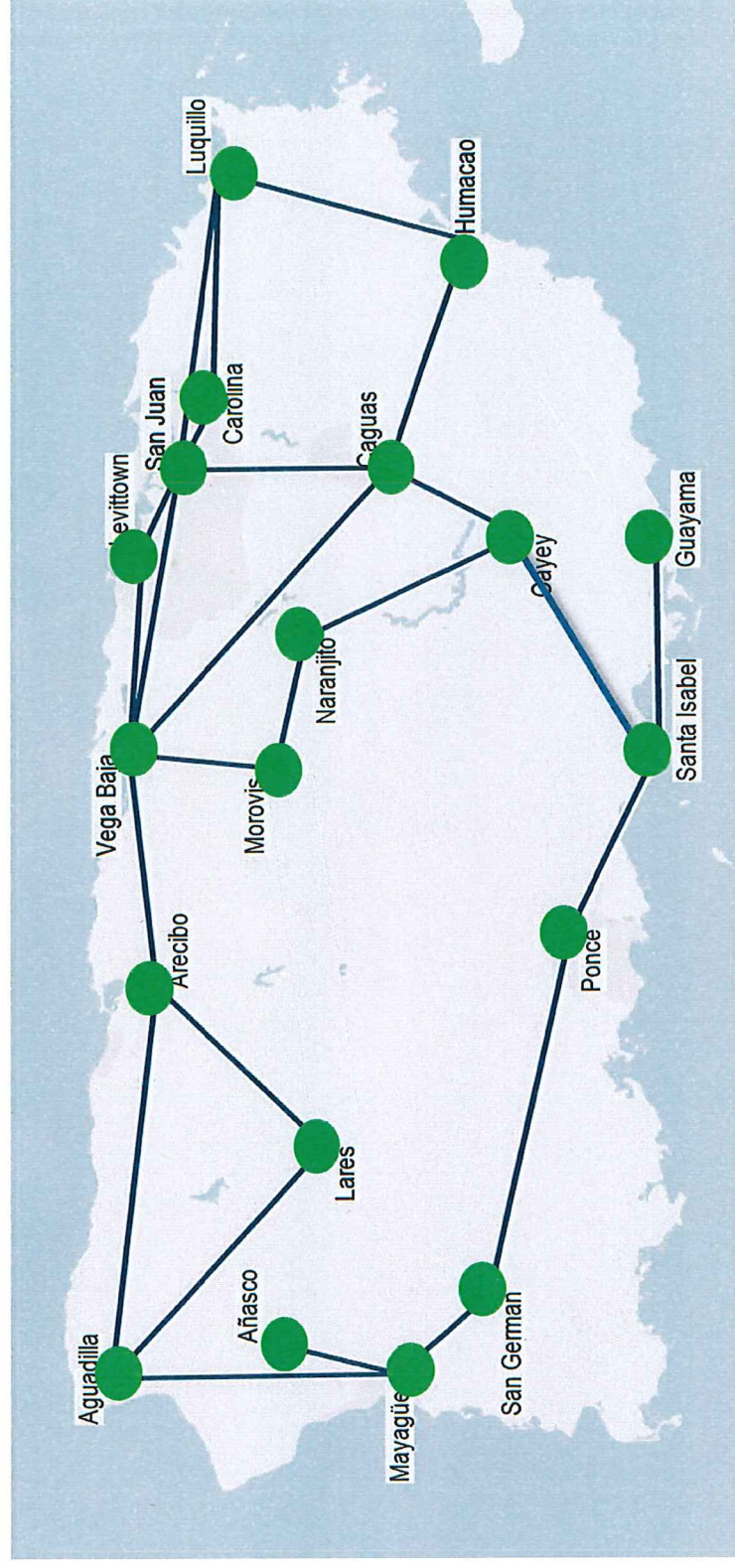
Prior to Hurricane Maria, Liberty Cablevision had been extending its system through build-outs, primarily to low density areas, and upgrading to 1GHz.



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## Rings and Hubs – All Green – Good news



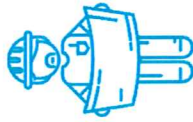
# LCPR Restoration Efforts in numbers so far... 207 Days Since Landfall



155 Construction  
Crews



█ poles  
installed



200+ Technicians



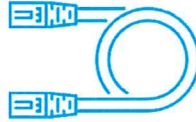
Repaired four  
Head ends



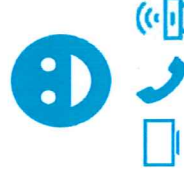
█ of coax  
replaced



Visited more than  
80,000 customers



█ of fiber  
replaced



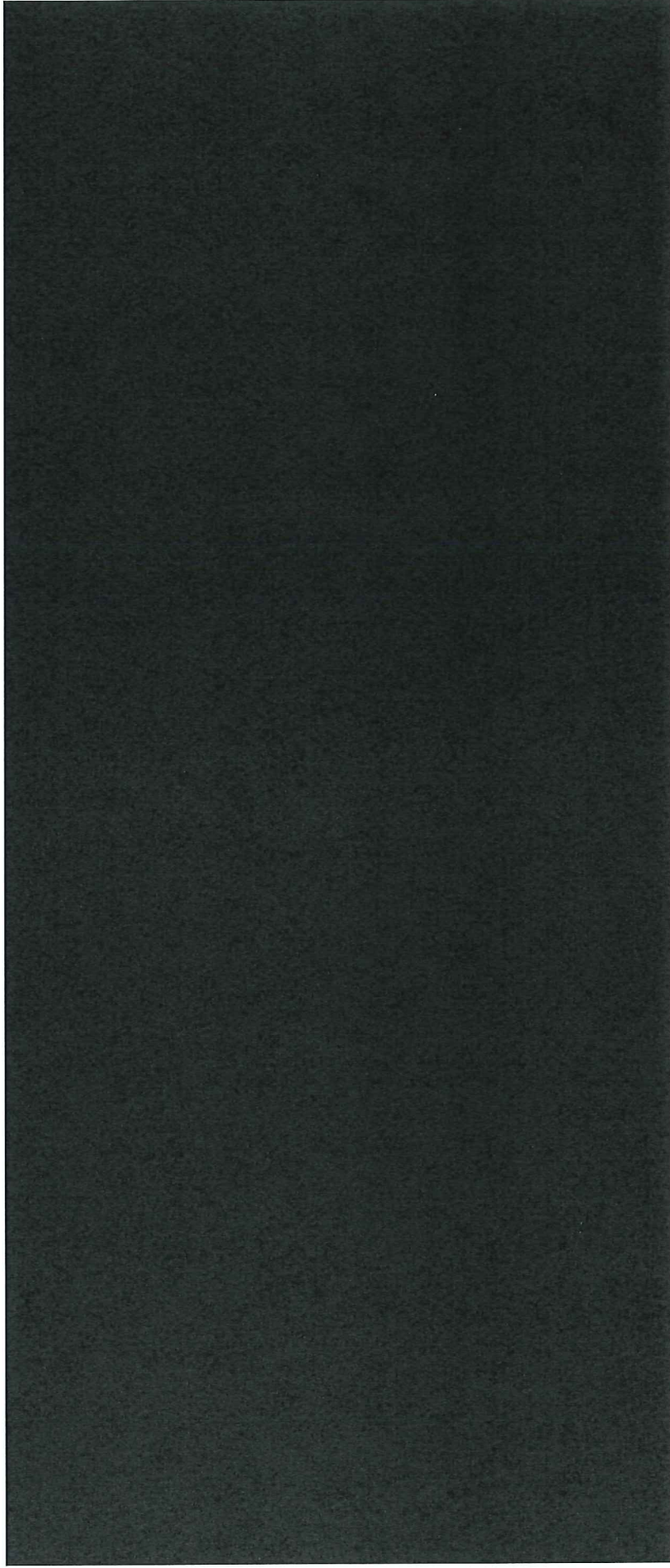
█ of customers  
on line (as of 3/31)

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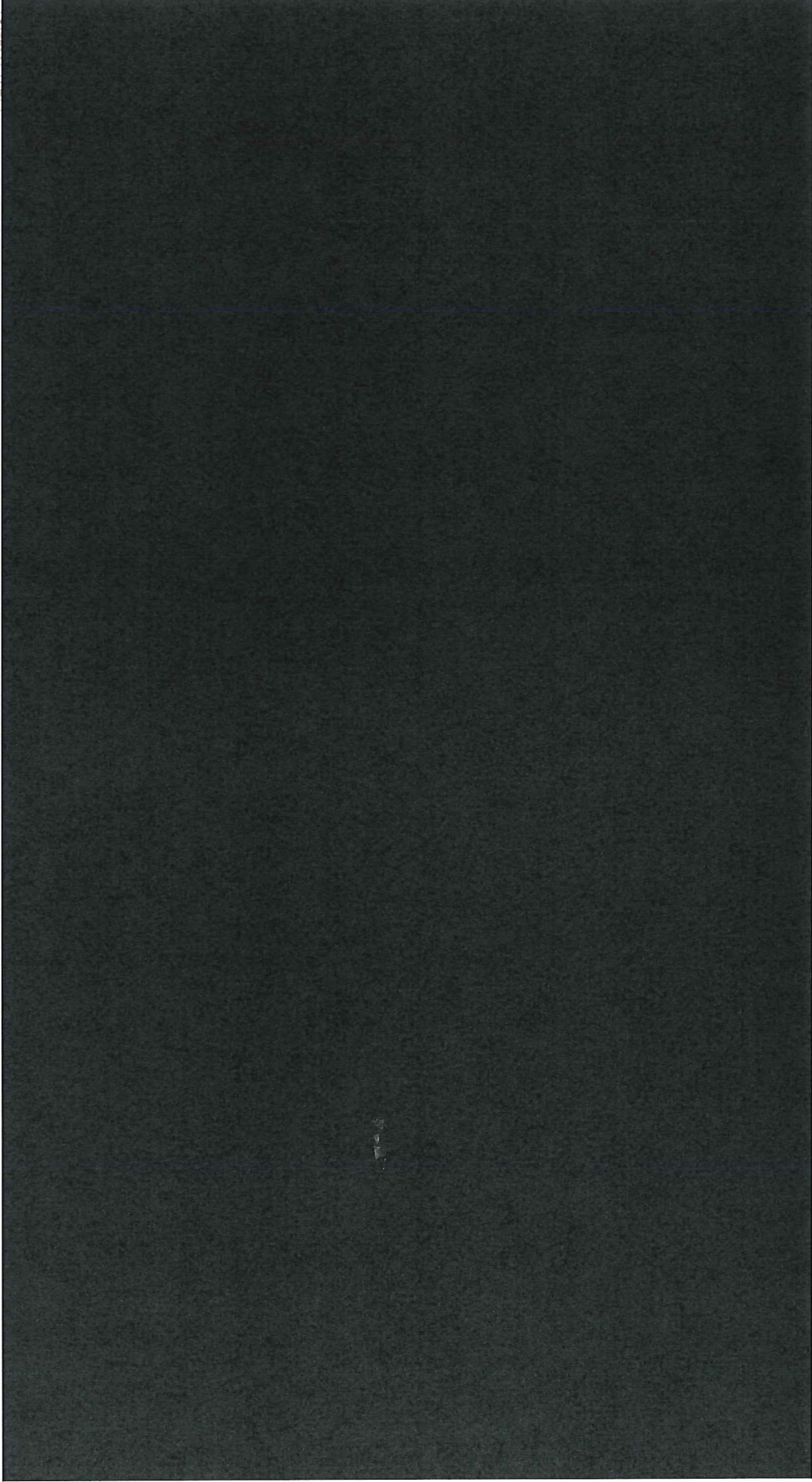
## On Line LCPR Customers by Municipalities

All municipalities with customers online, except for Maricao (small municipality in the mountains).



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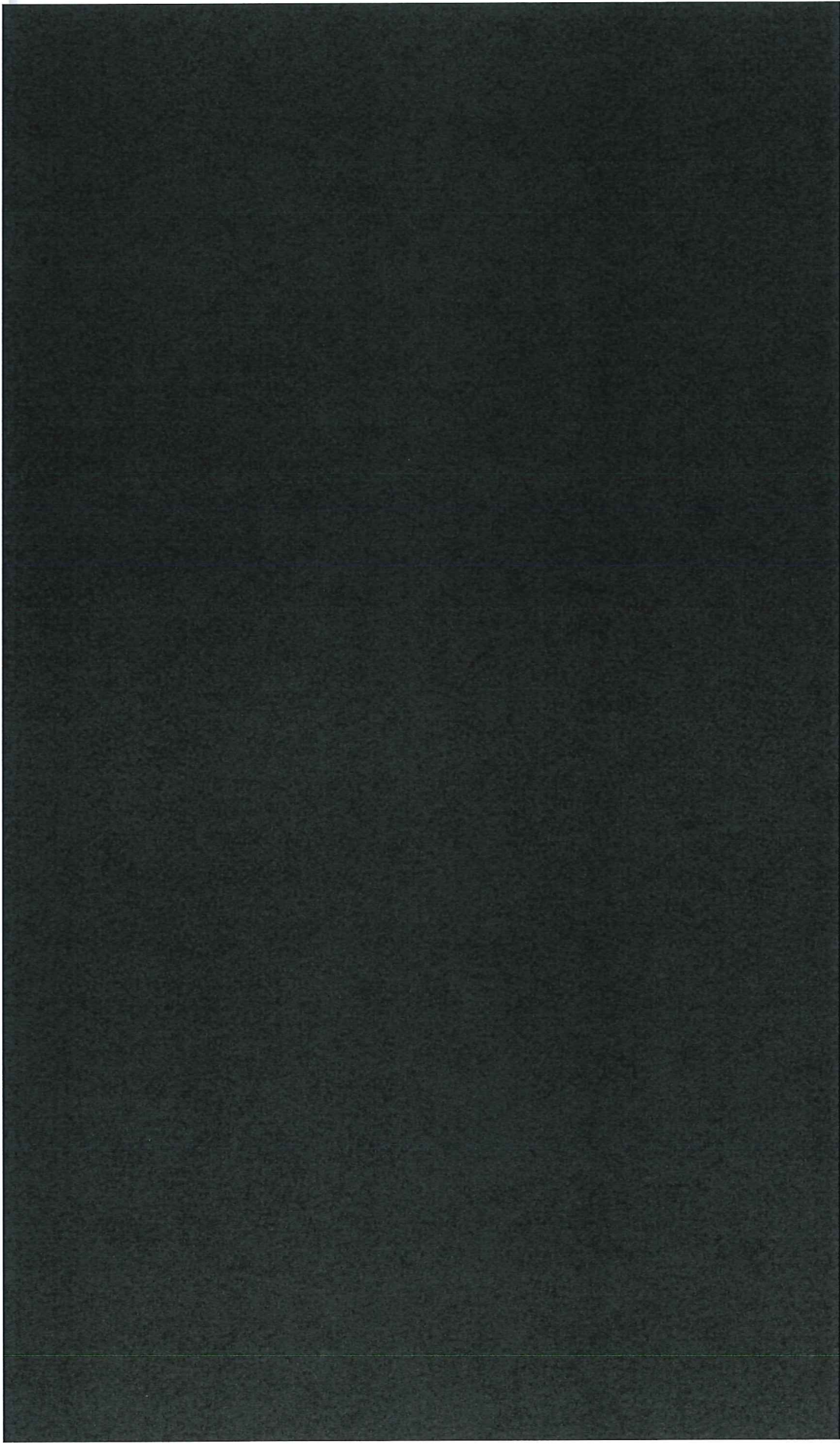
## Modem On-Line Trends since Hurricane Irma



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## Distribution of Online vs. Offline Nodes (or clusters)



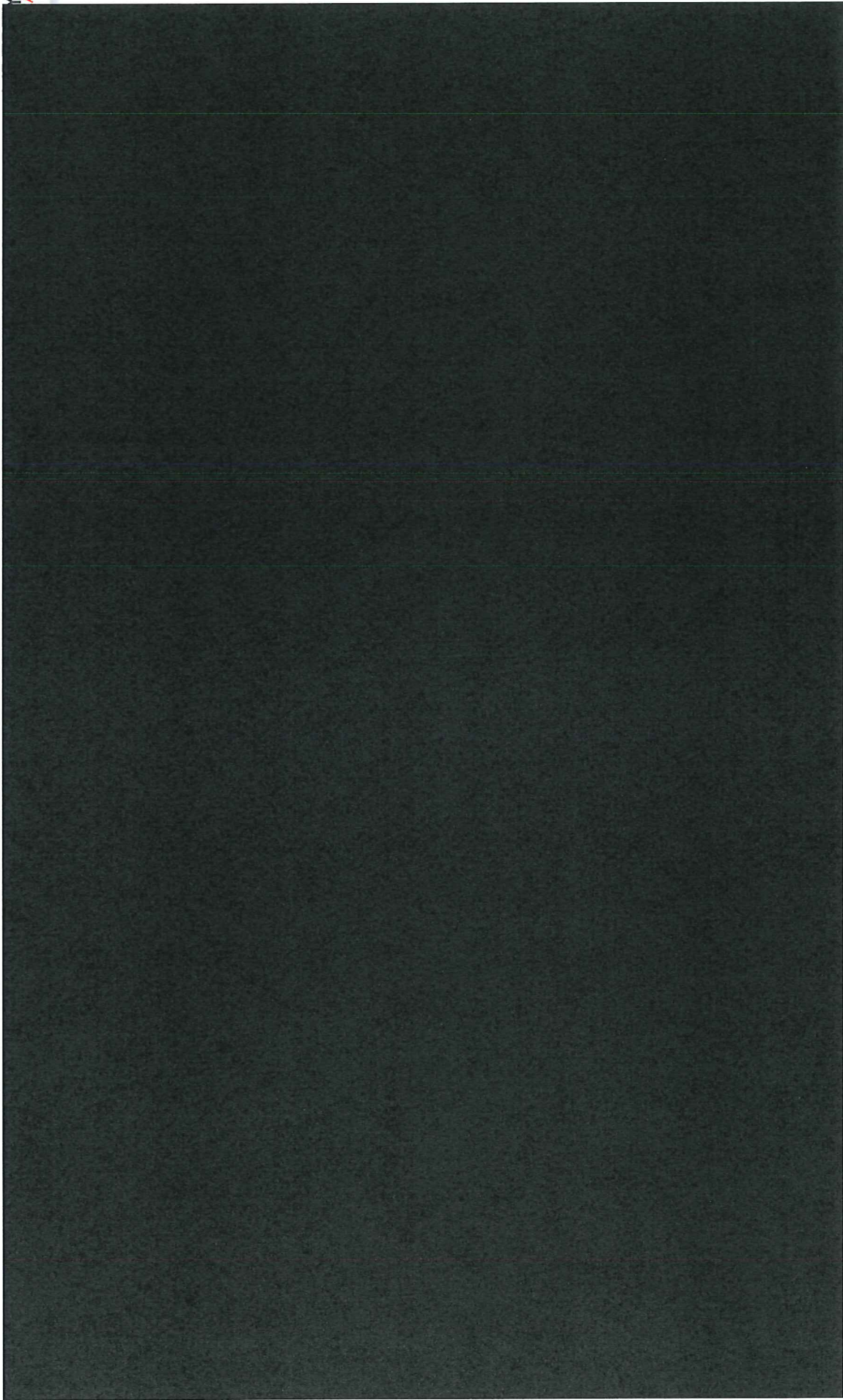
## Non-Viable Rebuilds Requiring Government Assistance

The devastation resulting from Hurricane Maria, both to Liberty Cablevision's plant and to its customers, has made restoration of service to certain low-density communities economically infeasible

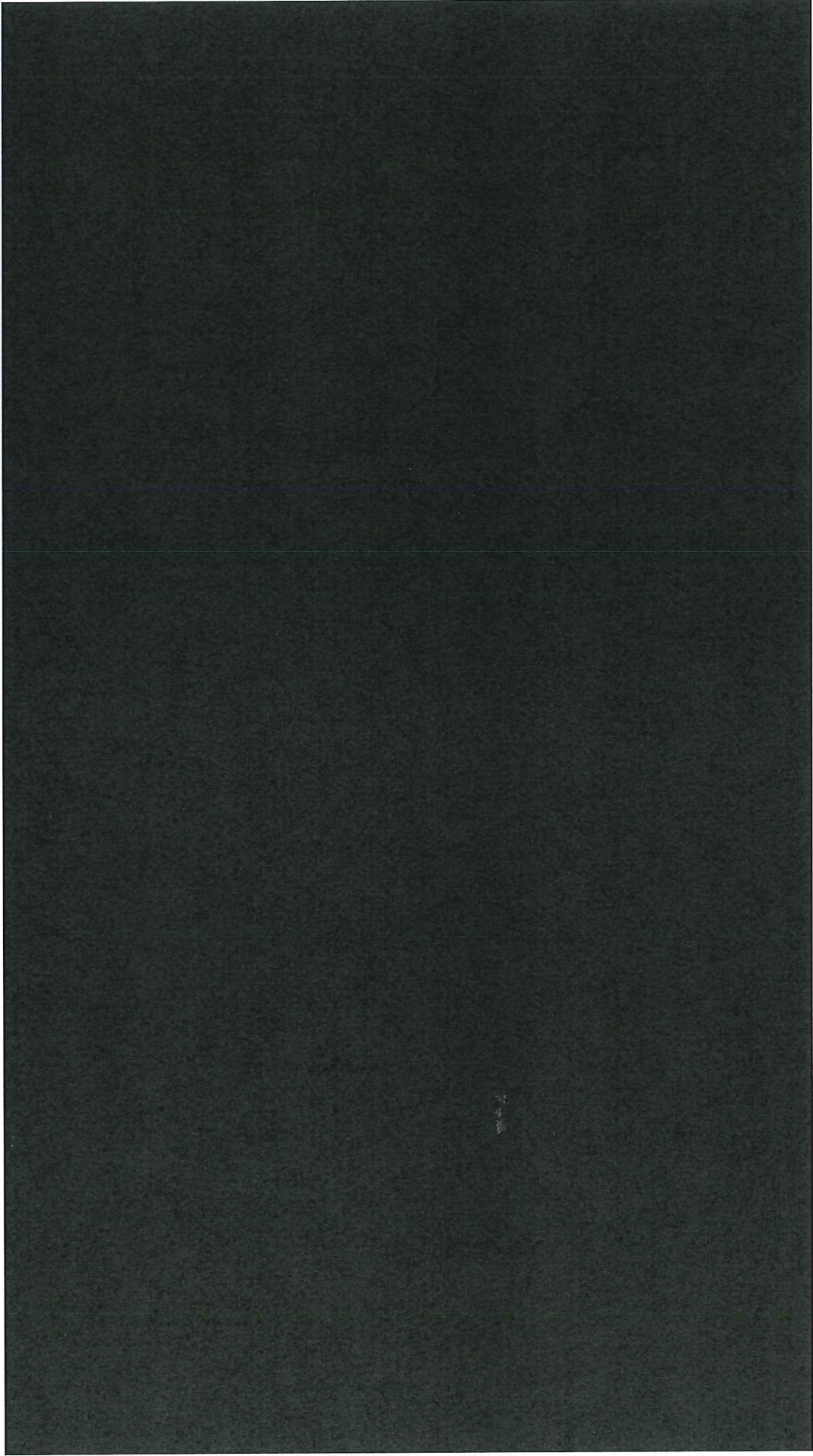




## Potential New Builds Dependent Upon Government Assistance



## Making Telecommunications Systems More Resilient





[REDACTED]

[REDACTED]

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[REDACTED]

[REDACTED]

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