BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking to Develop and Adopt Fire-Threat Maps and Fire-Safety Regulations.	Rulemaking _____

ORDER INSTITUTING RULEMAKING TO DEVELOP AND ADOPT FIRE-THREAT MAPS AND FIRE-SAFETY REGULATIONS

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ORDER INSTITUTING RULEMAKING TO DEVELOP AND ADOPT FIRE-THREAT MAPS AND FIRE-SAFETY REGULATIONS

Summary

This order institutes a rulemaking proceeding to develop and adopt maps that depict areas of the State where there is an elevated risk of power-line fires igniting and spreading rapidly. The California Department of Forestry and Fire Protection will have a primary role in the development of these fire-threat maps. The adopted fire-threat maps will be used to: (1) accurately designate the high fire-threat areas where many of the fire-safety regulations adopted in Rulemaking 08-11-005 apply, and (2) assess the need for additional fire-safety regulations. New fire-safety regulations will be adopted, as appropriate.

Rulemaking (R.) 08-11-005 is closed for the purpose of Public Utilities Code Section 1701.5, but remains open to process pending requests for intervenor compensation in R.08-11-005.

1. Background

In October 2007, strong Santa Ana winds swept across Southern California and caused dozens of wildfires. The resulting conflagration burned more than 780 square miles, killed 17 people, and destroyed thousands of homes and buildings. Hundreds of thousands of people were evacuated at the height of the fire siege. Transportation was disrupted over a large area for several days, including many road closures. Portions of the electric power network, public communication systems, and community water sources were destroyed.

Several of the worst wildfires were reportedly ignited by power lines. These included the Grass Valley Fire (1,247 acres), the Malibu Canyon Fire (4,521 acres), the Rice Fire (9,472 acres), the Sedgewick Fire (710 acres), and the Witch Fire (197,990 acres). The total area burned by these five power-line fires exceeded 334 square miles.

In response to the widespread devastation, the Commission issued Order Instituting Rulemaking (R.) 08-11-005 to consider and adopt regulations to reduce the fire hazards associated with overhead power lines and aerial communication facilities in close proximity to power lines. The Commission has issued several decisions in R.08-11-005 that together have adopted dozens of new fire-safety regulations.

Although much has been accomplished in R.08-11-005 to protect the lives and property of Californians, important work remains. In particular, many of the fire-safety regulations adopted in R.08-11-005 apply to areas where there is an elevated risk of power-line fires igniting and spreading rapidly (referred to herein as "high fire-threat areas"). These regulations include:

- A new General Order (GO) 95 rule that requires utilities to design, construct, and maintain their facilities for known local conditions.[1] If known local conditions, such as Santa Ana wind storms, require a higher standard than the particulars specified in GO 95 to enable the furnishing of safe, proper, and adequate service, then the utility must follow the higher standard.
- A new GO 95 rule that sets minimum frequencies for patrol inspections, detailed inspections, and intrusive inspections of aerial communication utility facilities in high fire-threat areas that are (i) attached to the same pole as electric utility facilities, or (ii) in close proximity to overhead electric utility facilities.
- A new GO 95 rule that expands vegetation clearances around power lines in high fire-threat areas of Southern California.

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[1] GO 95 contains rules for the design, construction, operation, and maintenance of overhead utility facilities such as power lines, communications lines, utility poles, and pole-mounted antennas.

- A new GO 165 rule that increases the frequency of patrol inspections of overhead electric utility facilities in rural high fire-threat areas of Southern California.[2]
- A new GO 166 rule that requires investor-owned electric utilities (Electric IOUs)[3] in Southern California to prepare and submit plans to prevent power-line fires during extreme fire-weather.[4] Electric IOUs in Northern California must make a good faith effort to determine if there is a credible threat of extreme fire-weather events in their service territories and, if so, to prepare and submit plans to prevent power-line fires from occurring during such events.

In order for these fire-safety regulations to be deployed effectively and at least cost, it is essential to have accurate, high-resolution maps of fire-threats. Utilities are currently using interim fire-threat maps adopted in R.08-11-005 pending the development and adoption of permanent fire-threat maps.

As part of R.08-11-005, the California Department of Forestry and Fire Protection (CAL FIRE) is currently developing a statewide fire-threat map that will show in unprecedented geographic detail the risk of power-line fires occurring and spreading rapidly. The fire-threat map developed by CAL FIRE, with appropriate modifications recommended by the parties, will be used to draw the boundaries of a new High Fire-Threat District where stronger

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[2] GO 165 prescribes inspection cycles for electric utility distribution facilities.

[3] GO 166 requires, among other things, that every electric utility subject to the Commission's jurisdiction to annually prepare and submit a plan that sets forth the utility's anticipated responses to emergencies and major outages.

[4] The fire-prevention plans apply, at a minimum, to those parts of an Electric IOU's service territory where there is a minimum probability of 3% over a 50-year period that all three of the following conditions will occur simultaneously: (i) 3-second wind gusts exceed the structural design standards for the affected overhead power-line facilities, (ii) these 3-second gusts occur during a Red Flag Warning issued by the National Weather Service, and (iii) the affected facilities are in a high fire-threat area.

fire-safety regulations adopted in R.08-11-005 will apply. And because CAL FIRE's mapping work may lead to a deeper understanding about the risks of power-line fires, parties will have an opportunity in R.08-11-005 to propose new fire-safety regulations for utility facilities in high fire-threat areas.

CAL FIRE's map-development work is being conducted by outside expert consultants selected and overseen by CAL FIRE. The cost of the consultants is being paid with $500,000 provided by Pacific Gas and Electric Company (PG&E), San Diego Gas & Electric Company (SDG&E), and Southern California Edison Company (SCE) pursuant to Decision 14-01-010. The fire-threat map will be based on approximately 150 terabytes of fire-weather data, which will be used to run millions of fire simulations to build a high-resolution, statewide fire-threat map. Although work is progressing, the task of developing a state-of-the-science fire-threat map has proven to be a difficult challenge.

2. Order Instituting Rulemaking

In rulemaking proceedings that span long periods of time, it is the Commission's practice to periodically close the rulemaking proceeding and open a successor rulemaking proceeding with some or all of the outstanding matters transferred to the new proceeding.[5] Consistent with Commission practice, we will close R.08-11-005 and open a successor rulemaking proceeding pursuant to Rule 6.1 of the Commission's Rules of Practice and Procedure (Rule).[6]

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[5] *See,* e.g., Orders Instituting Rulemaking (OIRs) 15-02-020, 11-05-005, 08-08-009, and 06-05-027 re: renewable portfolio standard; OIR 14-10-010 re: Resource Adequacy Program; OIRs 13-12-010, 12-03-014, and 10-05-006 re: electric utility long-term procurement plans; OIRs 12-11-005, 10-05-004, and 08-03-008 re: California Solar Initiative; and OIR 12-01-005 re: energy efficiency risk/reward incentive mechanism.

[6] Rule 6.1 states, "The Commission may at any time institute rulemaking proceedings on its own motion: (a) to adopt, repeal, or amend rules, regulations, and guidelines for a class of

Footnote continued on next page

2.1. Preliminary Scoping Memo

In accordance with Rule 7.1(d), this order instituting rulemaking (OIR) contains a Preliminary Scoping Memo that addresses the scope, schedule, category, and the need for hearings, as well as other matters that are customarily the subject of scoping memos.

2.1.1. Scope of the Proceeding

The focus of this proceeding is fire safety. The general scope of this proceeding is to address the following matters carried over from R.08-11-005:

1. Develop and adopt Fire Map 1. As described in Decision (D.) 14-01-010, the purpose of Fire Map 1 is to depict the physical and environmental conditions associated with an elevated potential for utility-associated wildfires. (D.14-01-010 at 2 and 10.) CAL FIRE is currently developing Fire Map 1.
2. Develop and adopt Fire Map 2. The purpose of Fire Map 2 is to delineate the boundaries of a new High Fire-Threat District where stronger fire-safety regulations adopted in R.08-11-005 and this proceeding will apply. (D.14-01-010 at 2 and 10.)
3. Determine the need for new fire-safety regulations in light of Fire Map 2. These new regulations may include, for example, new standards for designing, building, and operating overhead utility facilities in the High Fire-Threat District. (D.12-01-032, Ordering Paragraph (OP) 8.iii.)

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public utilities or other regulated entities; (b) to amend the Commission's Rules of Practice and Procedure; or (c) to modify prior Commission decisions which were adopted by rulemaking."

4. Assess whether any of the new fire-safety regulations adopted pursuant to Item 3 should apply to existing facilities in the High Fire-Threat District based on cost-benefit considerations and Rule 12 of GO 95 and, if so, develop a plan, timeline, and cost estimate for upgrading existing facilities to meet the new regulations. (D.12-01-032, OP 8.iv.)
5. Consider proposals related to the "multiply by" provision in Rule 48 of GO 95, provided that such proposals are consistent with the primary purpose of this proceeding of enhancing the fire safety of overhead utility facilities.[7] (D.14-02-015, OP 5.)
6. Revise GO 95 to include (a) a High Fire-Threat District, (b) maps of the High Fire-Threat District, and (c) fire-safety regulations developed pursuant to Items 3 - 5. (D.12-01-032, OP 8.iii.)
7. Implementation issues associated with the previous Items, including cost recovery and the timeframe for implementing any new rules and requirements.

The scope of this rulemaking proceeding excludes (i) matters that are focused on reducing utilities' legal liability; (ii) the procurement of electric generation resources of any type; (iii) replacing GO 95's design methodology for structures and facilities; (iv) in-depth technical review of GO 95's

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[7] D.14-02-015, as modified by D.14-12-089, states at page 69: "To the extent practical, Rule 48 and related rules should reflect location-specific fire hazards. For example, Rule 44 currently specifies a single statewide wind-load safety factor of 4.0 for new Grade A wood poles. We anticipate the fire-threat map(s)… will allow a more granular and cost-effective wind-load standard that better protects public safety... We expect that some areas of the State may need to retain the existing standard, some areas may need a higher standard, and in other areas a lower standard may be reasonable." The Commission further held that proposals to modify the "multiply by" provision in Rule 48 should result in consistent application of safety factors throughout Rule 48, and that the criteria used to evaluate such proposals may include cost-risk-benefit considerations. (D.14-02-015, OP 5.)

Rules 49.3 - 49.7 (inclusive) and associated rules and appendices; and (v) elimination of the "will not fail" provision in GO 95's Rule 48.

Because this proceeding is a continuation of R.08-11-005, the record of R.08-11-005 is incorporated into the record of this proceeding by reference.

2.1.2. Category and Need for Hearing

Rule 7.1(d) provides that an OIR shall preliminarily determine the proceeding category and the need for hearing. The category for this proceeding is preliminarily determined to be ratesetting as that term is defined in Rule 1.3(e). This preliminary determination is not appealable, but shall be confirmed or changed by an assigned Commissioner's ruling.

We anticipate that the issues in this proceeding may be resolved through a combination of written comments and workshops, but it is reasonably possible that evidentiary hearings may be needed regarding some issues. We therefore preliminarily determine that a hearing is needed.

Parties may object to these preliminary determinations (and all other determinations in this Preliminary Scoping Memo) in written comments filed pursuant to Rule 6.2. The schedule for filing such comments is set forth below. The assigned Commissioner will make a final determination regarding the category of this proceeding and the need for hearing in a scoping memo issued pursuant to Rule 7.3(a). The assigned Commissioner's determination as to category is subject to appeal pursuant to Rule 7.6.

2.1.3. Preliminary Schedule

The preliminary schedule for this proceeding is contained in Appendix A of this OIR. The assigned Commissioner and/or the assigned Administrative Law Judge (ALJ) may revise the preliminary schedule, as appropriate.

A Prehearing Conference (PHC) and written PHC statements will be scheduled as soon as practical in accordance with the preliminary schedule in Appendix A. The written PHC statements will be the parties' opportunity to address the matters set forth in Rule 6.2, which states as follows:

> Any person filing comments on an order instituting rulemaking shall state any objections to the preliminary scoping memo regarding the category, need for hearing, issues to be considered, or schedule. Any recommended changes to the proposed schedule shall be consistent with the proposed category, including a deadline for resolving the proceeding within 18 months or less (ratesetting or quasi-legislative proceeding). All comments which contain factual assertions shall be verified. Unverified factual assertions will be given only the weight of argument.

The assigned Commissioner and/or assigned ALJ may designate other matters to be addressed in the PHC statements.

Following the PHC, the assigned Commissioner will issue a scoping memo pursuant to Rule 7.3(a) that sets a schedule for all matters in this proceeding (e.g., the development and adoption of Fire Map 1, Fire Map 2, and fire-safety regulations).

Public Utilities Code Section (Pub. Util. Code §) 1701.5(a) provides that in a ratesetting proceeding, the Commission shall resolve the issues raised in the scoping memo within 18 months of the date the scoping memo is issued. However, § 1701.5(b) provides that the assigned Commissioner may specify in the scoping memo a resolution date of more than 18 months if the scoping memo includes specific reasons for the necessity of a later date.

In accordance with § 1701.5, this proceeding will conclude within 18 months from the date of the assigned Commissioner's scoping memo unless

the assigned Commissioner determines in the scoping memo pursuant to § 1701.5(b) that this proceeding requires more than 18 months to complete.

2.1.4. Proceeding Process and Procedures

This OIR retains the procedures established in R.08-11-005 for developing and adopting Fire Map 1, Fire Map 2, and fire-safety regulations. These procedures are summarized below, and may be revised by the assigned Commissioner and/or the assigned ALJ.

2.1.4.1 Fire Map 1

A team of expert consultants selected and led by CAL FIRE is currently developing Fire Map 1 with input from interested parties and $500,000 of funding provided by PG&E, SCE, and SDG&E. The next steps are:

- SED shall facilitate regular meetings and information exchanges between (1) CAL FIRE's expert consultants and (2) stakeholder experts. Stakeholder experts may receive status reports and provide real time input on key Fire Map 1 elements so that CAL FIRE has access to the best available information and expertise.[8]
- SED shall serve: (1) CAL FIRE's draft Map Review and Development Report, and (2) notice of a public workshop. The report will include CAL FIRE's recommendations regarding:
    - The fire hazards that should be reflected in Fire Map 1.
    - The data and source information that should be used to depict the physical and environmental conditions in Fire Map 1.

[8] Ongoing participation by stakeholder experts serves an important quality control function by increasing the likelihood that possible errors, omissions, and other shortcomings in the development of Fire Map 1 are discovered and corrected.

  - The methodologies for depicting the data and source information in graphic form.
  - Whether, and to what extent, the existing Reax and SDG&E fire-threat maps might serve the purposes of Fire Map 1.
  - How Fire Map 1 will be delivered to the parties in a medium importable into geographic information systems.
  - The procedures for updating Fire Map 1 periodically.
  - Other relevant matters as determined by CAL FIRE.

- SED shall convene a public workshop where: (1) CAL FIRE and its experts will explain their recommendations, and (2) stakeholders may present alternative recommendations. After the workshop, CAL FIRE will finalize its Map Review and Development Report, which SED will then serve on the parties.
- The Fire Safety Technical Panel[9] shall prepare and serve a draft Fire Map 1 Workshop Report that provides: (1) recommendations to the Commission based on CAL FIRE's Map Review and Development Report, (2) any alternative recommendations, and (3) a detailed work plan for producing Fire Map 1. After receiving comments from the parties, the Fire Safety Technical Panel shall prepare, file, and serve a final Fire Map 1 Workshop Report.
- The final Fire Map 1 Workshop Report shall state whether there is opposition to the report's recommendations. If there is no opposition, the recommendations shall be deemed approved, and the Fire Safety Technical Panel shall produce Fire Map 1 as quickly as practical and file Fire Map 1 via a Tier 1 Advice Letter. The Tier 1

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[9] The *Assigned Commissioner's Amended Scoping Memo and Ruling for Track 3 Issues and Deferred Track 1 Issues* that was issued in R.08-11-005 on May 15, 2013, (hereafter, the "the May 2013 Amended Scoping Memo") established the self-directed Track 3 Technical Panel, its membership, and its responsibilities. In the instant proceeding, the Track 3 Technical Panel shall be referred to as the "Fire Safety Technical Panel."

Advice Letter and final Fire Map 1 shall be effective when filed, pending disposition by the Commission's Energy Division.

- If there is opposition to the Fire Map 1 Workshop Report, parties may file comments and reply comments on the report. The comments shall follow a common outline provided by the Fire Safety Technical Panel. The report and comments shall together provide a comprehensive summary of each party's position on Fire Map 1 and alternative proposals, if any. There will also be:
  - An opportunity to file motions for evidentiary hearings.
  - Evidentiary hearings, briefs, and reply briefs, if needed.
  - A Commission decision regarding Fire Map 1, if needed.
  - A Tier 1 Advice Letter that contains the final version of Fire Map 1. This advice letter shall be filed by the Fire Safety Technical Panel or one of its members after: (1) a Commission decision necessitated by opposition to the Fire Map 1 Workshop Report, or (2) other instructions from the assigned Commissioner or the Commission. The Tier 1 Advice Letter and final Fire Map 1 shall be effective when filed, pending disposition by the Commission's Energy Division.

2.1.4.2 Fire Map 2

Following the submittal of the final Fire Map 1 Workshop Report, the Fire Safety Technical Panel shall convene to prepare a work plan for the design, development, adoption, and implementation of Fire Map 2 using the same process that was used to prepare the work plan for Fire Map 1 attached to

D.14-01-010.[10] If there is no opposition to the Fire Map 1 Workshop Report, the Fire Safety Technical Panel shall convene as soon as practical after the submission of the report. On the other hand, if there is opposition to the report that necessitates a Commission decision, the Fire Safety Technical Panel shall convene as soon as practical after the Commission decision authorizing the production of Fire Map 1.

2.1.4.3 New Fire-Safety Regulations

Concurrent with the development of Fire Map 1 and Fire Map 2, the Fire Safety Technical Panel shall convene at least quarterly to:

- Consider the need for new fire-safety regulations based on Fire Maps 1 and 2.
- If appropriate, develop a menu of potential fire-safety regulations for the design, construction, operation, and/or maintenance of overhead electric utility facilities and aerial communications infrastructure facilities in the new High Fire-Threat District.
- Develop criteria regarding: (i) where the fire-safety regulations developed pursuant to the previous bullet should apply with respect to new installations and reconstruction in the High Fire-Threat District; and (ii) whether existing facilities in the High Fire-Threat District should be retrofitted or replaced to conform to the new regulations developed pursuant to the previous bullet. These criteria should include methods for: (a) estimating the costs and safety benefits of proposed fire-safety regulations, and (b) weighing the costs and safety benefits.
- Consider and, if appropriate, develop proposed revisions to the "multiply by" provision in GO 95's Rule 48 in

[10] The Fire Map 2 Work Plan should address matters in the May 2013 Amended Scoping Memo at 10-12, to the extent these matters pertain to Fire Map 2.

accordance with the guidance provided by Ordering Paragraph 5 of D.14-02-015.

These meetings shall be conducted in a manner consistent with: (1) the instructions at pages 7-8 of the May 2013 Amended Scoping Memo issued in R.08-11-005, and (2) the workshop protocols in Appendix C of the Fire Safety Technical Report that was filed in R.08-11-005 on September 23, 2013.

2.1.4.4 Role of the Safety and Enforcement Division

Because the focus of this proceeding is fire safety, we expect SED to participate actively in the proceeding. The assigned Commissioner and/or the assigned ALJ may direct and revise SED's participation. To the extent that SED's participation includes both an advisory function and an advocacy function, SED shall assign separate personnel to each function, consistent with the Commission's *Safety Action Plan and Regulatory Strategy*.[11]

SED shall also provide administrative and institutional support to CAL FIRE in accordance with the Fire Map 1 Work Plan approved by D.14-01-010.[12]

2.2. Funding for CAL FIRE

CAL FIRE and its team of expert consultants are currently developing Fire Map 1 with $500,000 of funding provided by PG&E, SCE, and SDG&E pursuant to D.14-01-010. Once adopted, Fire Map 1 will serve as the foundation for the development of Fire Map 2, which will delineate the boundaries of a new

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[11] *Safety Action Plan and Regulatory Strategy* at 10. The *Safety Action Plan and Regulatory Strategy* was adopted by the Commission at its business meeting on February 12, 2015. It is available at: http://www.cpuc.ca.gov/NR/rdonlyres/75A92694-21AE-48A4-A11D-23697B928141/0/SafetyActionPlanRegulatoryStrategyFeb12FINAL.pdf.

[12] D.14-01-010 at 11, 12, and Appendix A, page 7.

High Fire-Threat District where stronger fire-safety regulations adopted in R.08-11-005 and this proceeding will apply. We anticipate that the knowledge and experience gained by CAL FIRE and its expert consultants during the development of Fire Map 1 may be useful in the development of Fire Map 2 and in advising the Commission regarding any disputes that may arise pertaining to the development, adoption, or implementation of Fire Maps 1 and 2.

To ensure that adequate funding is available to obtain assistance from CAL FIRE and its expert consultants, if needed, this OIR directs PG&E, SCE, and SDG&E (together, "the Electric IOUs") to provide up to $500,000 (in addition to the $500,000 provided pursuant to D.14-01-010) for this purpose.[13] To request funding, CAL FIRE and/or SED may file one or motions. Each motion shall request a specific amount of funding up to $500,000, explain why the funding is needed, describe the work that will be performed with the funding, and recommend an administrative framework for overseeing the work and disbursing the funds. The assigned Commissioner or the assigned ALJ may rule on the motion(s).

Any funding approved by the assigned Commissioner or the assigned ALJ will be subject to the following conditions:

1. Total payments by the Electric IOUs through the adoption and implementation of Fire Map 2 shall not exceed $500,000 (in addition to the $500,000 authorized by D.14-01-010).

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[13] The Commission may order public utilities to provide funding for utility-related purposes. *See,* e.g., D.14-07-006 at Section 4.4.1; D.14-05-002 at OP 3; D.12-12-033 at OP 12; D.12-12-030 at OP 9; D.11-04-030 at OP 8; D.11-01-016 at 1; D.10-06-018 at OP 3; D.09-05-028 at Finding of Fact 1 and OP 1; D.07-12-051 at OP 14; D.07-12-050 at OP 4; D.07-10-032 at OP 44; D.07-09-042 at OPs 8 and 9; and D.05-04-051 at OP 4.

2. Payments by the Electric IOUs shall have no precedential value for others aspect of this proceeding or future proceedings.
3. The Electric IOUs may record their payments in their Fire Hazard Prevention Memorandum Accounts that are described in D.12-01-032 at 153-156. The Electric IOUs shall use the procedures in D.12-01-032, Ordering Paragraph 14, to request recovery of their payments.
4. There shall be a rebuttable presumption that payments by the Electric IOUs up to a total of $500,000 (in addition to the $500,000 authorized by D.14-01-010) are reasonable and may be recovered in rates.

If requested by CAL FIRE or SED, the Electric IOUs shall prepare and execute contracts appropriate to CAL FIRE's requirements and the IOUs' contracting practices. CAL FIRE's contractors shall record billable costs (time, materials, and expenses), which shall be reviewed by CAL FIRE and/or SED. After approval by CAL FIRE and/or SED, the contractors may directly bill each Electric IOU for the IOU's share of the approved costs using the following allocation: PG&E (44.3%), SCE (43.4%), and SDG&E (12.3%). This allocation is based on 2014 electric operating revenues reported in each IOU's Form 10K.

3. Official Service List

The Commission's Process Office will publish the official service list for this proceeding on the Commission's website at (www.cpuc.ca.gov) and update the list as necessary. Placement on the official service list is governed by Rules 1.4 and 1.9(f). Any person or entity that files comments in this rulemaking proceeding pursuant to Rule 6.2 will automatically be added the official service list as a party pursuant to Rule 1.4(a)(2)(ii). The due date for filing comments pursuant to Rule 6.2 will be set by the assigned Commissioner or the assigned

ALJ. Other persons and entities may request party status by motion pursuant to Rule 1.4(a)(3) or Rule 1.4(a)(4).[14]

The Commission's practice is to list only one representative per party in the "Parties" category of the official service list. Other representatives for the same party may be placed on the service list in the "State Service" category or the "Information Only" category using the procedures identified below.

Anyone can receive electronic service of documents in this proceeding by asking to be placed on the official service list in the "Information Only" category. Such requests should be sent to the Commission's Process Office by e-mail (ProcessOffice@cpuc.ca.gov) or by letter (Process Office, California Public Utilities Commission, 505 Van Ness Avenue, San Francisco, CA 94102). The request should include the following information:

- Docket Number for this rulemaking proceeding.
- Name of the person (and the entity represented, if applicable).
- E-mail address (if available).[15]
- Postal address.
- Desired category (Information Only or State Service).

Employees of the State of California who wish to receive service of documents may be added to the service list in the "State Service" category using the procedures described previously for the "Information Only" category.

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[14] To ensure service of all documents prior to obtaining party status, persons should promptly request addition to the "Information Only" category or "State Service" category on the official service list. Such persons will be removed from that category upon obtaining party status.

[15] Non-parties, other than those eligible for addition to the service list as "State Service," must provide an e-mail address in order to receive service of documents that are not required to be served by hard copy. (Rule 1.10(b).)

To ensure receipt of all documents, requests to be added to the official service list should be sent to the Process Office as soon as practical.

It is the responsibility of each person or entity on the official service list to ensure that their information on the service list (e.g., the name and e-mail address of a party's representative) is correct and up to date. This information can be corrected and updated by sending an e-mail or letter to the Process Office.

4. Subscription Service

Persons can monitor this proceeding by subscribing to receive electronic copies of documents in this proceeding that are published on the Commission's website. There is no need to be on the official service list in order to use the subscription service. Instructions for using the subscription service are available on the Commission's website at http://subscribecpuc.cpuc.ca.gov.

5. Temporary Use of the Service List for R.08-11-005

To provide an orderly transition from the predecessor proceeding, R.08-11-005, all documents that are served in the rulemaking proceeding instituted by this OIR shall be served on the official service list for R.08-11-005. This requirement shall end 60 days from the date this OIR is issued.[16]

6. Filing and Serving Documents

All documents that are filed and/or served must comply with Article 1 of the Commission's Rules. (See particularly Rules 1.5-1.10 and 1.13.) The Commission encourages electronic filing and e-mail service. Information about electronic filing is available at http://www.cpuc.ca.gov/PUC/efiling. E-mail service is governed by Rule 1.10. Anyone who serves documents by e-mail must also provide a paper copy to the assigned ALJ pursuant to Rule 1.10(e).

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[16] The issuance date is shown on the first page of this OIR.

The assigned Commissioner and the assigned ALJ may establish additional requirements for filing and/or serving documents in this proceeding.

7. Public Advisor

Anyone interested in participating in this proceeding who is unfamiliar with the Commission's procedures may obtain assistance by calling or e-mailing the Commission's Public Advisor as follows:

Contact Information for the Public Advisor	
Toll Free Number	(866) 849-8390
Regular Number	(415) 703-2074
TTY-Toll Free Number	(866) 836-7825
E-mail Address	public.advisor@cpuc.ca.gov

8. Intervenor Compensation

In accordance with Pub. Util. Code § 1804(a)(1) and Rule 17.1(a), notices of intent to claim intervenor compensation in this proceeding must be filed no later than 30 days after the date of the PHC. The PHC will be scheduled by the assigned Commissioner or the assigned ALJ.

9. Ex Parte Communications

Ex parte communications in this proceeding are governed by Article 8 of the Commission's Rules of Practice and Procedure. In addition, PG&E is subject to the *ex parte* restrictions in D.14-11-041.

10. Service of this OIR

Rule 6.1 requires this OIR to be served on all respondents and known interested persons. Because this rulemaking proceeding is a continuation of R.08-11-005 for which there were no respondents, we conclude there is no need to designate respondents in this rulemaking proceeding.

To comply with the Rule 6.1 requirement to serve this OIR on known interested person, the Executive Director shall serve this OIR on (1) the official service list for R.08-11-005, and (2) entities that may have overhead utility facilities. These entities consist of investor-owned electric utilities (listed in Appendix B of this OIR), publicly owned electric utilities (Appendix C), rural electric cooperatives (Appendix D), and facilities-based telecommunications carriers (Appendix E). Service of this OIR does not confer party status or place a person who has received such service on the official service list for this proceeding. Instructions for obtaining party status and being placed on the official service list are provided in Section 3.3 of this OIR.

11. Closure of R.08-11-005 for the Purpose of § 1701.5

This OIR closes the docket for R.08-11-005 for the purpose of Pub. Util. Code § 1701.5. However, R.08-11-005 remains open to the extent necessary to process pending requests for intervenor compensation.

O R D E R

IT IS ORDERED that:

1. Pursuant to Rule 6.1 of the Commission's Rules of Practice and Procedure, this rulemaking proceeding is instituted to: (i) develop and adopt statewide maps that depict areas where there is an elevated risk of power-line fires igniting and spreading rapidly, and (ii) consider and adopt regulations to mitigate the risk of power-line fires in such areas. The Preliminary Scoping Memo in the body of this order identifies the specific matters that are included in, or excluded from, the scope of this proceeding. The assigned Commissioner may refine the scope of this proceeding, as appropriate.

2. The preliminary schedule for this rulemaking proceeding is set forth in Appendix A of this order. The assigned Commissioner and/or the assigned Administrative Law Judge may modify the proceeding schedule for the reasonable, efficient, and orderly conduct of this proceeding.

3. The assigned Commissioner or the assigned Administrative Law Judge shall set a prehearing conference (PHC) as set forth in the preliminary schedule in Appendix A of this order or at such other time as they deem appropriate. Parties shall have an opportunity to file written PHC statements that address the matters in Rule 6.2 of the Commission's Rules of Practice and Procedure.

4. The preliminary category for this rulemaking proceeding is ratesetting.

5. There is a preliminary need for evidentiary hearings.

6. The record of Rulemaking 08-11-005 is incorporated by reference into the record of the rulemaking proceeding instituted by this order.

7. The proceeding instituted by this order shall continue to use the procedures established in Rulemaking 08-11-005 for addressing matters that are within the scope of this proceeding. These procedures, which are summarized in the body of this order, may be revised by the assigned Commissioner and/or the assigned Administrative Law Judge as they deem appropriate.

8. The Commission's Safety and Enforcement Division (SED) shall (i) participate actively in this proceeding, and (ii) provide administrative and institutional support to the California Department of Forestry and Fire Protection in accordance with the Fire Map 1 Work Plan approved by Decision 14-01-010. The assigned Commissioner and/or the assigned Administrative Law Judge may direct and revise SED's participation in this proceeding.

9. The following electric utilities shall together provide up to $500,000 to pay for assistance from the California Department of Forestry and Fire Protection

(CAL FIRE) and its expert consultants, if needed, for the development, review, adoption, and implementation of Fire Map 1 and Fire Map 2: Pacific Gas and Electric Company (PG&E), San Diego Gas & Electric Company (SDG&E), and Southern California Edison Company (SCE) (together, the "Electric IOUs"). To request funding, CAL FIRE and/or the Commission's Safety and Enforcement Division (SED) shall file one or more motions. Each motion shall request a specific amount of funding up to $500,000, explain why the funding is needed, describe the work that will be performed with the funding, and propose an administrative framework to oversee the work and disburse the funds. The assigned Commissioner or the assigned Administrative Law Judge (ALJ) may rule on such motions. Any funding approved by the assigned Commissioner and/or the assigned ALJ shall be subject to the following conditions:

i. Total payments by the Electric IOUs through the adoption and implementation of Fire Map 2 shall not exceed $500,000 (in addition to the $500,000 authorized by Decision (D.) 14-01-010);
ii. Payments by the Electric IOUs shall have no precedential value for any other aspect of this proceeding or future proceedings;
iii. The Electric IOUs may record their payments in their Fire Hazard Prevention Memorandum Accounts that are described in D.12-01-032 at 153-156. The Electric IOUs shall use the procedures in D.12-01--032, Ordering Paragraph 14, to request recovery of their payments;
iv. There shall be a rebuttable presumption that payments by the Electric IOUs up to a total of $500,000 (in addition to the $500,000 authorized by D.14-01-010) are reasonable and may be recovered in rates; and

v. If requested by CAL FIRE or SED, the Electric IOUs shall prepare and execute contracts appropriate to CAL FIRE's requirements and the IOUs' contracting practices. The contractors shall record billable costs (time, materials, and expenses), which shall be reviewed by CAL FIRE and/or SED. After approval from CAL FIRE and/or SED, the contractors may directly bill each Electric IOU for its share of the approved costs using the following allocation: PG&E (44.3%), SCE (43.4%), and SDG&E (12.3%).

10. Placement on the official service list for this proceeding is governed by Rules 1.4 and 1.9 of the Commission's Rules of Practice and Procedure.

11. The assigned Commissioner and/or the assigned Administrative Law Judge shall have on-going oversight of the service list and may revise the service list or the rules governing it, as needed.

12. All documents that are served in the rulemaking proceeding instituted by this order shall be served on the official service list for Rulemaking 08-11-005. This requirement shall end 60 days after the date this order is issued.

13. Pursuant to Public Utilities Code Section 1804(a)(1) and Rule 17.1(a) of the Commission's Rules of Practice and Procedure (Rule), the deadline in this rulemaking proceeding to file notices of intent to claim intervenor compensation is 30 days after the date of the Prehearing Conference that will be scheduled by the assigned Commissioner or the assigned Administrative Law Judge.

14. *Ex Parte* communications in this proceeding are governed by Article 8 of the Commission's Rules of Practice and Procedure. In addition, Pacific Gas and Electric Company is subject to the *ex parte* restrictions in Decision 14-11-041.

15. The Executive Director shall serve a copy of this order on (i) the official service list for Rulemaking 08-11-005, and (ii) the entities listed in Appendices B - E of this order.

16. Rulemaking (R.) 08-11-005 is closed for the purpose of Public Utilities Code Section 1701.5, but R.08-11-005 remains open to process pending requests for intervenor compensation. All other outstanding matters in R.08-11-005 are transferred to the rulemaking proceeding instituted by this order.

This order is effective today.

Dated _____, at San Francisco, California

Appendix A

Preliminary Schedule for the Proceeding

This schedule may be revised by the

assigned Commissioner and/or the assigned Administrative Law Judge.

Appendix A Preliminary Schedule		
	Event	**Date or Time Frame**
1	SED facilitates regular meetings and information exchanges between (i) CAL FIRE and its expert consultants, and (ii) stakeholder experts. Stakeholder experts may receive status reports from CAL FIRE and provide real time input on key Fire Map 1 elements so that CAL FIRE and its expert consultants have access to the best available information and expertise.	Through at Least Item 2, Below
2	Draft Fire Map 1 Review & Development Report Served on Parties with Notice of Public Workshop	8/4/15
3	Comments and Alternate Proposals on the Draft Map Review and Development Report Served	8/25/15
4	Two-Day Public Workshop on the Draft Report • SED places notice of workshop in the Daily Calendar	9/8 – 9/9/15
5	Final Fire Map 1 Review & Development Report Served. If no Opposition, Skip to Row 13.	9/18/15
6	Workshop Report Filed & Served	9/29/15
7	Opening Comments on the Workshop Report Filed & Served	10/20/15
8	Reply Comments on the Workshop Report Filed & Served	10/30/15
9	Motions for Evidentiary Hearings, if any	11/6/15
10	Replies to Motion for Evidentiary Hearings, if any	11/16/15
11	Prehearing Conference (PHC) Statements and PHC. The written PHC statements shall be the parties' opportunity to address the matters in Rule 6.2 of the Commission's Rules of Practice and Procedure.	TBD **Note**: A PHC Shall Be Held
12	Final Decision on Fire Map 1 Issued (if no hearings)	February 2016

Appendix A Preliminary Schedule		
	Event	**Date or Time Frame**
13	Fire Map 1 Produced in Accordance with the Workshop Report (if no opposition) or the Final Decision (if opposition). • Production of Draft Fire Map 1. • Public All-Party Workshops (noticed in the Daily Calendar by SED) and Quality Control Vetting. • Fire Safety Technical Panel Finalizes Fire Map 1 and Submits to the Commission via a Tier 1 Advice Letter.	April 2016 (If no hearings.)
14	Develop and Adopt Fire Map 2 (See Section 2.1.1, Item 2, of this Order Instituting Rulemaking (OIR))	TBD
15	Develop and Adopt Fire Safety Regulations (See Section 2.1.1, Items 3-7, of this OIR)	TBD

(End of Appendix A)

Appendix B	
List of Investor-Owned Electric Utilities	
1.	Bear Valley Electric Service P.O. Box 1547 42020 Garstin Road Big Bear Lake, CA 92315
2.	Liberty Utilities West 933 Eloise Ave South Lake Tahoe, CA 96150
3.	Pacific Gas and Electric Company 77 Beale Street San Francisco, CA 94105
4.	PacifiCorp 825 NE Multnomah Street, Suite 2000 Portland, OR 97232
5.	San Diego Gas & Electric Company P.O. Box 129831 San Diego, CA 92112-9831
6.	Southern California Edison Company 2244 Walnut Grove Avenue Rosemead, CA 91770-3714
7.	Southern California Gas Company [1] P.O. Box 3150 San Dimas, CA 91773
Note 1: Southern California Gas Company (SoCalGas) is included in this list for the purpose of serving this OIR because SoCalGas owns an overhead electric distribution system at its Aliso Canyon storage field.	

(End of Appendix B)

APPENDIX C	
List of California Publicly Owned Electric Utilities	
1.	Alameda Municipal Power P.O. Box H 2000 Grand Street Alameda CA 94501-0263
2.	Anaheim, City of Public Utilities Department Anaheim City Hall West 201 South Anaheim Blvd., Suite 802 Anaheim CA 92805
3.	Azusa Light and Water P.O. Box 9500 729 North Azusa Avenue Azusa CA 91702
4.	Banning, City of Electric Department 176 E. Lincoln Street P.O. Box 998 Banning CA 92220-0998
5.	Biggs Municipal Utilities P.O. Box 307 3016 Sixth Street Biggs CA 95917
6.	Burbank Water and Power 164 West Magnolia Boulevard P.O. Box 631 Burbank CA 91503-0631
7.	Cerritos, City of Cerritos Electric Utility P.O. Box 3130 Cerritos CA 90703
8.	City and County of San Francisco Power Enterprise of the San Francisco Public Utilities Commission 1155 Market Street, 4th Floor San Francisco CA 94103

APPENDIX C	
List of California Publicly Owned Electric Utilities	
9.	City of Industry Administrative Offices 15625 East Stafford Street, Ste. 100 City of Industry CA 91744
10.	Colton Public Utilities 650 N. La Cadena Dr. Colton Ca 92324-2823
11.	Corona, City of Department of Water and Power 755 Corporation Yard Way Corona CA 92880
12.	Eastside Power Authority 14181 Avenue 24 Delano CA 93215
13.	Glendale Water and Power 141 N. Glendale Ave, Level 4 Glendale CA 91206
14.	Gridley Electric Utility 685 Kentucky Street Gridley CA 95948
15.	Healdsburg, City of Electric Department City Hall, 401 Grove Street Healdsburg CA 95448-4723
16.	Imperial Irrigation District 333 E. Barioni Blvd. Imperial CA 92251
17.	Kirkwood Meadows Public Utility District PO BOX 247 Kirkwood CA 95646
18.	Lathrop Irrigation District c/o SSJID PO BOX 747 Ripon, CA 95366
19.	Lassen Municipal Utility District 65 South Roop Street Susanville CA 96130

APPENDIX C	
List of California Publicly Owned Electric Utilities	
20.	Lodi Electric Utility 1331 South Ham Lane Lodi CA 95242-3995
21.	Lompoc, City of P.O. Box 8001 City Hall, 100 Civic Center Plaza Lompoc CA 93438-8001
22.	Los Angeles Department of Water & Power Box 51111 Los Angeles CA 90051-5700
23.	Merced Irrigation District P.O. Box 2288 744 West 20th Street Merced CA 95340
24.	Modesto Irrigation District P.O. Box 4060 Modesto CA 95352-4060
25.	Moreno Valley Electric Utility 14325 Frederick Street, Suite 9 Moreno Valley CA 92553
26.	Needles, City of Public Utility Authority 817 Third Street Needles CA 92363-2933
27.	Palo Alto, City of Utilities Department P.O. Box 10250 Palo Alto CA 94303
28.	Pasadena Water and Power 150 South Los Robles Ave, Suite 200 Pasadena CA 91101-4613
29.	Pittsburg, City of Pittsburg Power Company d/b/a/ Island Energy 65 Civic Drive Pittsburg CA 94565-3814

APPENDIX C	
List of California Publicly Owned Electric Utilities	
30.	Port of Oakland 530 Water Street, Ste. 3 Oakland CA 94607-3814
31.	Port of Stockton P.O. Box 2089 Stockton, CA 95201-2089
32.	Power and Water Resources Pooling Authority 3514 West Lehman Road Tracy CA 95304-9336
33.	Rancho Cucamonga Municipal Utility 10500 Civic Center Drive Rancho Cucamonga CA 91730
34.	Redding Electric Utility P.O. Box 496071 777 Cypress Avenue Redding CA 96049-6071
35.	Riverside, City of Public Utilities Department 3750 University Avenue Riverside CA 92501
36.	Roseville Electric 311 Vernon Street Roseville CA 95678
37.	Sacramento Municipal Utility District P.O. Box 15830 Sacramento CA 95852-1830
38.	Shasta Lake, City of P.O. Box 777 1650 Stanton Drive Shasta Lake CA 96019-0777
39.	Shelter Cove Resort Improvement District 9126 Shelter Cove Road Whitethorn CA 95589-9079

APPENDIX C	
List of California Publicly Owned Electric Utilities	
40.	Silicon Valley Power City of Santa Clara 1601 Civic Center Drive, Suite 202 Santa Clara, California 95050-4109
41.	Trinity Public Utility District P.O. Box 1216 Weaverville CA 96093
42.	Truckee Donner Public Utilities District P.O. Box 309 Truckee CA 96160
43.	Turlock Irrigation District P.O. Box 949 Turlock CA 95381-0949
44.	Ukiah, City of Electric Utilities Division 300 Seminary Avenue Ukiah CA 95482-2680
45.	Vernon, City of Gas & Electric Department 4305 S. Santa Fe Avenue Vernon CA 90058-1714
46.	Victorville Municipal Utilities Services P.O. Box 5001 14343 Civic Drive Victorville CA 92392-5001

(End of Appendix C)

APPENDIX D	
List of Rural Electric Cooperatives	
1.	Anza Electric Cooperative, Inc. P.O. Box 391909 58470 Highway 371 Anza CA 92539-1909
2.	Plumas-Sierra Rural Electric Cooperative 73233 State Route 70, Suite A Portola CA 96122-7069
3.	Surprise Valley Electrification Corporation 516 US Hwy. 395E Alturas CA 96101-4228
4.	Valley Electric Association, Inc. 800 E. Highway 372 Pahrump NV 89048-4624

(End of Appendix D)

APPENDIX E

List of Facilities-Based Communications Carriers Authorized to Operate in California

Appendix E-1 Local Exchange Carriers	
1	Pacific Bell 525 Market Street, Room 1944 San Francisco CA 94105
2	Verizon California, Inc. 201 Spear Street, 7th Floor San Francisco CA 94105
3	Calaveras Telephone Company PO Box 37 Copperopolis CA 95228
4	Cal-Ore Telephone Company PO Box 847 Dorris CA 96023
5	Ducor Telephone Company PO Box 42230 Bakersfield CA 93384
6	Foresthill Telephone Company, Inc. 811 S. Madera Kerman CA 93630
7	Happy Valley Telephone Co. PO Box 1004 Redmond OR 97756
8	Hornitos Telephone Company PO Box 1004 Redmond OR 97756
9	Kerman Telephone Company 811 South Madera Avenue Kerman CA 93630
10	Pinnacles Telephone Company 340 Live Oak Road Paicines CA 95043
11	The Ponderosa Telephone Company PO Box 21 O'Neals CA 93645

Appendix E-1 Local Exchange Carriers	
12	Surewest Telephone PO Box 969 Roseville CA 95678
13	Sierra Telephone Company, Inc. PO Box 219 Oakhurst CA 93644
14	The Siskiyou Telephone Company PO Box 157 Etna CA 96027
15	Volcano Telephone Company PO Box 1070 Pine Grove CA 95665
16	Winterhaven Telephone Company PO Box 1004 Redmond OR 97756
17	Centurytel of Eastern Oregon, Inc. 6700 Via Austi Parkway Las Vegas NV 89119
18	Citizens Telecommunications Co. of Ca. 9260 E. Stockton Blvd. Elk Grove CA 95624
19	Frontier Communications of the Southwest Inc. 9260 E. Stockton Blvd. Elk Grove CA 95624

Appendix E-2 Competitive Local Carriers	
1.	Pacific Bell 525 Market Street, Room 1944 San Francisco CA 94105
2.	Verizon California, Inc. 201 Spear Street, 7th Floor San Francisco CA 94105
3.	Surewest Telephone PO Box 969 Roseville CA 95678

Appendix E-2 Competitive Local Carriers	
4.	Empire Unified Communications LLC 1 West Main St., Ste. 650 Rochester NY 14614
5.	AT&T Corp. 525 Market Street, Room 1944 San Francisco CA 94105
6.	Sprint Communications Company, LP 201 Mission Street, Suite 1500 San Francisco CA 94105
7.	Fiber Data Systems 203 Bellefontaine Street Pasadena CA 91105
8.	Arrival Communications, Inc. 515 S. Flower Street, 47th Floor Los Angeles CA 90071
9.	MCI Metro Access Transmission Services 201 Spear Street, 7th Floor San Francisco CA 94105
10.	Pac-West Telecomm, Inc. 6500 River Place Blvd. Bldg. 2, Suite 200 Austin TX 78730
11.	CenturyLink Communications, LLC 6700 Via Austi Parkway Las Vegas NV 89119
12.	TW Telecom of California, LP 10475 Park Meadow Drive Littleton CO 80124
13.	Electric Lightwave, Inc. 6160 Golden Hills Dr. Golden Valley MN 55416
14.	IDT America Corp. 520 Broad Street Newark NJ 07102
15.	Frontier Communications of America, Inc. 9260 E. Stockton Blvd. Elk Grove CA 95624
16.	San Carlos Telecom Inc. 2999 Oak Road, Suite 400 Walnut Creek CA 94597

Appendix E-2 Competitive Local Carriers	
17.	Teleport Communications America, LLC 525 Market Street, Room 1944 San Francisco CA 94105
18.	Verizon Select Services, Inc. One Verizon Way, VC53S455 Basking Ridge NJ 07920
19.	Preferred Long Distance, Inc. 16830 Ventura Blvd., Suite 350 Encino CA 91436
20.	Primus Telecommunications, Inc. 7901 Jones Branch Dr., Ste. 900 Mclean VA 22102
21.	The Telephone Connection Local Svcs. 8391 Beverly Blvd., Suite 350 Los Angeles CA 90045
22.	Talk America, Inc. 655 W. Broadway, Ste. 850 San Diego CA 92101
23.	XO Communications Services 8851 Sandy Parkway Sandy UT 84070
24.	CCT Telecommunications, Inc. 1106 E. Turner Rd., Ste. A Lodi CA 95240
25.	Integrated Telemanagement Services 4100 Guardian Street, Ste. 110 Simi Valley CA 93063
26.	North County Communications Corporation of California 3802 Rosecrans Street, Ste. 485 San Diego CA 92110
27.	Tcast Communications, Inc. 25115 Avenue Stanford, B-210 Valencia CA 91355
28.	Cox California Telcom, LLC 3732 Mt. Diablo Blvd., Suite 358 Lafayette CA 94549
29.	Global Crossing Local Services, Inc. 225 Kenneth Drive Rochester NY 14623

Appendix E-2 Competitive Local Carriers	
30.	Comcast Phone of California, LLC 3055 Comcast Place Livermore CA 94551
31.	McLeod USA Telecommunications Services, Inc. 655 W. Broadway, Ste. 850 San Diego CA 92101
32.	U.S. Telepacific Corp. 515 S. Flower, 47th Floor Los Angeles CA 90071
33.	Wholesale Airtime, Inc. 27515 Enterprise Circle West Temecula CA 92590
34.	Utility Telephone, Inc. 4202 Coronado Ave. Stockton CA 95204
35.	TGEC Communications Co., LLC 6805 Tujunga Avenue North Hollywood CA 91605
36.	Mpower Communications Corp. 515 S. Flower Street, 47th Floor Los Angeles CA 90071
37.	Access Point, Inc. 1100 Crescent Green Suite 109 Cary NC 27511
38.	Globalinx Enterprises, Inc. 275 Kenneth Drive Rochester NY 14623
39.	Quantumshift Communications, Inc. 12657 Alcosta Blvd., Ste. 418 San Ramon CA 94583
40.	Level 3 Communications, LLC 225 Kenneth Drive Rochester NY 14623
41.	International Telcom, Ltd. 417 Second Avenue West Seattle WA 98119
42.	Incontact, Inc. 7730 S. Union Park Ave., Ste. 500 Midvale UT 84047

Appendix E-2 Competitive Local Carriers	
43.	Peak Communications, Inc. 1442 East Lincoln Ave., Ste. 479 Orange CA 92865
44.	O1 Communications, Inc. 5190 Golden Foothill Parkway El Dorado Hills CA 95762
45.	Point To Point PO Box 3148 Rancho Cordova CA 95741
46.	Integra Telecom 6160 Golden Hills Dr. Golden Valley MN 55416
47.	Southern California Edison 2244 Walnut Grove Ave. Rosemead CA 91770
48.	Paetec Communications, Inc. 655 W. Broadway, Ste. 850 San Diego CA 92101
49.	Zayo Group, LLC 400 Centennial Parkway, Ste. 200 Louisville CO 80027
50.	Access One, Inc. 820 W. Jackson Blvd., 6th Floor Chicago IL 60607
51.	Navigator Telecommunications, LLC PO Box 13860 North Little Rock AR 72113
52.	Astound Broadband, LLC 401 Kirkland Parkplace, Suite 500 Kirkland WA 98033
53.	Freedom Telecommunications, LLC 624 S. Grand Avenue, Suite 1200 Los Angeles CA 90017
54.	Earthlink Business, LLC 3000 Columbia House Blvd., Suite 106 Vancouver WA 98661
55.	TNCI Operating Company, LLC 114 E. Haley Street, Suite A Santa Barbara CA 93101

Appendix E-2 Competitive Local Carriers	
56.	Unity Telecom, LLC 2997 LBJ Freeway, Suite 225 Dallas TX 75234
57.	Backbone Communications, Inc. 811 Wilshire Blvd., Ste. 1020 Los Angeles CA 90017
58.	Surewest Televideo PO Box 969 Roseville CA 95678
59.	PNG Telecommunications, Inc. 8805 Governors Hill Dr., Suite 250 Cincinnati OH 45249
60.	Acn Communications Services, Inc. 1000 Progress Place Concord NC 28025
61.	AT&T Corp. 525 Market St., Room 1944 San Francisco CA 94105
62.	Reliance Globalcom Services, Inc. 114 Sansome Street, 11th Floor San Francisco CA 94104
63.	IP Networks, Inc. PO Box 192366 San Francisco CA 94119
64.	Broadview Networks, Inc. 1018 West 9th Ave. King Of Prussia PA 19406
65.	Cbeyond Communications, LLC 320 Interstate North Pkwy. SE Atlanta Ga 30339
66.	United States Telesis, Inc. 200 N. Westlake Blvd., Suite 104 Westlake Village CA 91362
67.	Digital Net Phone, LLC 8391 Beverly Blvd., Suite 350 Los Angeles CA 90045
68.	Comtech 21, LLC 1 Barnes Park South Wallingford CT 06492

Appendix E-2 Competitive Local Carriers	
69.	Onvoy, LLC 10300 6th Avenue N. Plymouth MN 55441
70.	RGT Utilities of California, Inc. 1221 Avenue Of The Americas, C2 Level New York NY 10020
71.	Metropolitan Telecomm of Calif., Inc. 44 Wall Street, 14th Floor New York NY 10005
72.	Intrado Communications, Inc. 1601 Dry Creek Drive Longmont CO 80503
73.	Sage Telecom Communications, LLC 10440 North Central Expressway, Suite 700 Dallas TX 75231
74.	Telscape Communications, Inc. 10440 North Central Expressway, Suite 700 Dallas TX 75231
75.	Hypercube Telecom, LLC 3200 W. Pleasant Run Road, Suite 300 Lancaster TX 75146
76.	Call America, Inc. 4202 Coronado Ave. Stockton CA 95204
77.	Curatel, LLC 1605 West Olympic Blvd, Suite 701 Los Angeles CA 90015
78.	Norcast Communications Corporation 1998 Santa Barbara Street, Suite 100 San Luis Obispo CA 93401
79.	BCN Telecom, Inc. 1200 Mt. Kemble Ave., 3rd Floor Harding Township NJ 07960
80.	Wholesale Carrier Services, Inc. 5471 N. University Drive Coral Springs FL 33067
81.	NetFortis Acquisition Co., Inc. 455 Market Street, Suite 620 San Francisco CA 94107

Appendix E-2 Competitive Local Carriers	
82.	Great America Networks, Inc. 10350 Heritage Park, Suite 101 Santa Fe Springs CA 90670
83.	Budget Prepay, Inc. 1325 Barksdale Blvd., Ste. 200 Bossier City LA 71111
84.	Enhanced Communications Network, Inc. 1013 South Glendora Avenue West Covina CA 91790
85.	Creative Interconnect Communications PO Box 656 San Carlos CA 94070
86.	Global Telecom & Technology Americas, Inc. 8484 Westpark Dr., Ste. 720 Mclean VA 22102
87.	McGraw Communications, Inc. 3483 Satellite Blvd., Ste. 202 Duluth GA 30096
88.	Airespring, Inc. 6060 Sepulveda Blvd., Suite 220 Van Nuys CA 91411
89.	Bullseye Telecom, Inc. 25925 Telegraph Road, Suite 210 Southfield MI 48033
90.	Cypress Comms Operating Co., Inc. 75 Erieview Plaza, Suite 400 Cleveland OH 44114
91.	Calltower, Inc. 10701 South River Front Parkway, No. 450 South Jordan UT 84095
92.	Cogent Communications of Calif., Inc. 1015 31st Street, NW Washington DC 20007
93.	DMR Communications, Inc. PO Box 720128 Oklahoma City OK 73172
94.	Telecom North America Inc. 2654 W. Horizon Ridge Pkwy., Ste. B5-143 Henderson NV 89052

Appendix E-2 Competitive Local Carriers	
95.	Teledata Solutions, Inc. 200 N. Westlake Blvd, Suite 104 Westlake Village CA 91362
96.	Crown Castle NG West LLC 2000 Corporate Drive Canonsburg PA 15317
97.	A+ Wireless, Inc. PO Box 5454 Ventura CA 93005
98.	Greenfield Communications, Inc. 34112 Violet Lantern, Ste. C Dana Point CA 92629
99.	Blue Casa Telephone, LLC 10 E. Yanonali Street Santa Barbara CA 93101
100.	Easton Telecom Services, LLC Summit II, Unit A, 3046 Brecksville Rd Richfield OH 44286
101.	Think 12 Corporation 650 East Devon Avenue, Suite 133 Itasca IL 60143
102.	DSCI Corporation C/O CSI, 740 FL. Central Parkway, Ste. 2028 Longwood FL 32750
103.	First Communications, LLC 3340 West Market Street Akron OH 44333
104.	Granite Telecommunications, LLC 100 Newport Avenue Extension Quincy MA 02171
105.	Paxio, Inc. 2045 Martin Avenue, Suite 204 Santa Clara CA 95050
106.	Advanced Integrated Technologies, Inc. C/O CSI, 740 FL. Central Parkway, Ste. 2028 Longwood FL 32750
107.	Time Warner Cable Information Services (Calif.) 60 Columbus Circle New York NY 10023

Appendix E-2 Competitive Local Carriers	
108.	TC Telephone, LLC 243 Washington Red Bluff CA 96080
109.	Neutral Tandem California, LLC 550 West Adams Street, Suite 900 Chicago IL 60661
110.	Charter Fiberlink CA-CCO, LLC 12405 Powerscourt Drive St. Louis MO 63131
111.	New Horizons Communications Corporation 420 Bedford St., Suite 250 Lexington MA 02420
112.	Nexus Communications, Inc. 740 FL. Central Parkway, Ste. 2028 Longwood FL 32750
113.	Global Connect Telecommunications, Inc. 1146 N. Central Ave., No. 297 Glendale CA 91202
114.	Spectrotel, Inc. C/O CSI, 740 FL. Central Parkway, Ste. 2028 Longwood FL 32750
115.	Newpath Networks, LLC 2000 Corporate Drive Canonsburg PA 15317
116.	Ca-Clec LLC 2000 Corporate Drive Canonsburg PA 15317
117.	Champion Broadband California, LLC 380 Perry Street Castle Rock CO 80104
118.	Infotelecom, LLC 75 Erieview Plaza, Suite 400 Cleveland OH 44114
119.	Bright House Networks Information Services (Calif.), LLC 4145 S. Falkenburg Road, Suite 7 Riverview FL 33578
120.	Extenet Systems (California) LLC 3030 Warrenville Road, Suite 340 Lisle IL 60532

Appendix E-2 Competitive Local Carriers	
121.	Mpower Networks Services, Inc. 620-630 Third Street San Francisco CA 94107
122.	Ymax Communications Corporation PO Box 6785 West Palm Beach FL 33405
123.	Nextlink Wireless, Inc. 13865 Sunrise Valley Drive Herndon VA 20171
124.	Sunesys, LLC 202 Titus Avenue Warrington PA 18976
125.	Cebridge Telecom Ca, LLC 520 Maryville Center Drive, Suite 300 St. Louis MO 63141
126.	Sonic Telecom, LLC 2260 Apollo Way Santa Rosa CA 95407
127.	MCC Telephony of the West, LLC 100 Crystal Run Road Middletown NY 10941
128.	Cal-Ore Communications, Inc. 719 W. Third Street Dorris CA 96023
129.	Bandwidth.Com Clec, LLC 900 Main Campus Drive, Suite 500 Raleigh NC 27606
130.	Affiniti, LLC 9208 Waterford Center Blvd. Austin TX 78758
131.	Southern California Telephone Company 27515 Enterprise Circle West Temecula CA 92590
132.	Oacys Telecom, Inc. 767 North Porter Road Porterville CA 93257
133.	Conterra Wireless Broadband LLC 2101 Rexford Road, Ste. 200E Charlotte NC 28211

Appendix E-2 Competitive Local Carriers	
134.	Race Telecommunications, Inc. 101 Haskins Way So. San Francisco CA 94080
135.	Wide Voice, LLC 410 South Rampart, Suite 390 Las Vegas NV 89145
136.	Channel Islands Telephone Company 3802 Rosecrans St., Ste. 485 San Diego CA 92110
137.	Rural Broadband Now! LLC 111 South Main Street Willits CA 95490
138.	Telequality Communications, Inc. 24715 Fairway Springs San Antonio TX 78260
139.	Telecommunication Systems, Inc. 275 West St., Ste. 400 Annapolis MD 21401
140.	Telcentris Communications, LLC 9276 Scranton Road, No. 300 San Diego CA 92121
141.	Peerless Network of California, LLC 222 S. Riverside Plaza, Suite 2730 Chicago IL 60606
142.	Raw Bandwidth Telecom, Inc. PO Box 1305 San Bruno CA 94066
143.	Birch Telecom of the West, Inc. 2323 Grand Blvd., Suite 925 Kansas City KS 64108
144.	Shasta County Telecom, Inc. 3802 Rosccrans Street San Diego CA 92110
145.	Convergence Systems, Inc. 10636 Scripps Summit Court, Suite 201 San Diego CA 92131
146.	Empire Unified Communications LLC 1 West Main St., Ste. 650 Rochester NY 14614

Appendix E-2 Competitive Local Carriers	
147.	Public Wireless, Inc. 25 East Trmble Road San Jose CA 95131
148.	Telco Experts, LLC C/O CSI, 740 FL. Central Parkway, Ste. 2028 Longwood FL 32750
149.	Cruzio Media, Inc. 877 Cedar St., Ste. 150 Santa Cruz CA 95060
150.	Entelegent Solutions, Inc. 3800 Arco Corporate Drive, Ste. 310 Charlotte NC 28273
151.	Mosaic Networx, LLC 454 Las Gallinas Ave., Suite 145 San Rafael CA 94903
152.	Pacific Lightwave, a California Corporation PO Box 10748 Palm Desert CA 92255
153.	Calpop.Com, Inc. 600 West Seventh St., Ste. 360 Los Angeles CA 90017
154.	Broadvox-CLEC, LLC 75 Erieview Plaza, Suite 400 Cleveland OH 44114
155.	Impulse Telecom, LLC 5383 Hollister Ave., Ste. 240 Goleta CA 93111
156.	Blue Rooster Telecom, Inc. PO Box 4959 San Luis Obispo CA 93403
157.	Rosebud Telephone, LLC Box 597 Rosebud TX 76570
158.	Snowcrest Telephone, Inc. 329 A N. Mount Shasta Blvd., Suite 7 Mt. Shasta CA 96067
159.	Airus, Inc. 840 South Canal, 7th Floor Chicago IL 60607

Appendix E-2 Competitive Local Carriers	
160.	Cenic Broadband Initiatives LLC 16700 Valley View Ave., Ste. 400 La Mirada CA 90638
161.	Comity Communications, LLC 3816 Ingersoll Avenue Des Moines IA 50312
162.	Crexendo Business Solutions, Inc. 1615 South 52nd Street Tempe AZ 85044
163.	321 Communications, Inc. PO Box 15857 Brooksville FL 34604
164.	Mobilitie, LLC 660 Newport Center Drive, Suite 200 Newport Beach CA 92660
165.	Big River Telephone Company, LLC 24 S. Minnesota Ave. Cape Girardeau MO 63703
166.	Net Talk.com, Inc. 1100 NW 163rd Drive, Suite B-4 North Miami Beach FL 33169
167.	XYN Communications of California, LLC 8275 S. Eastern Ave., 200 Las Vegas NV 89123
168.	Common Point, LLC 3243 Meadowbrook Springfield IL 62711
169.	Nobelbiz VOIP Services, Inc. 5973 Avenida Encinas, Suite 202 Carlsbad CA 92008
170.	Voxbeam Telecommunications, Inc. 6314 Kingspointe Pkwy., Suite 1 Orlando FL 32819
171.	CVIN, LLC 9479 North Fort Washington, Ste. 105 Fresno CA 93730
172.	Plumas-Sierra Telecommunications 73233 State Route 70, Suite A Portola CA 96122

Appendix E-2 Competitive Local Carriers	
173.	California Broadband Cooperative, Inc. 1101 Nimitz Ave. Vallejo CA 94592
174.	Blue Casa LLC 114 E Haley Street, Suite A Santa Barbara CA 93101
175.	dishNET Wireline L.L.C. 9601 S. Meridian Blvd. Englewood CO 80211
176.	TQAvenger Telecom, LLC 12 Trophy Ridge San Antonio TX 78258
177.	Digital Transportation Corp. 1720 Q Street Sacramento CA 95811
178.	Citrix Communications LLC 1200 18th Street N.W., Suite 1200 Washington DC 20036
179.	Optic Access 533 Airport Blvd., Suite 400 Burlingame CA 94111
180.	Golden Bear Broadband LLC P.O. Box 157 Etna CA 96027
181.	Local Access Services LLC 11442 Lake Butler Blvd. Windermere FL 34786
182.	Vodex Communications Corporation 3185 E2 Airway Avenue Costa Mesa CA 92626
183.	CallFire, Inc. 1410 2nd Street, Floor 2 Santa Monica CA 90401
184.	ATC Outdoor DAS, LLC 10 Presidential Way Woburn Ma 01801
185.	Ultimate Internet Access, Inc. 3633 Inland Empire Blvd., Suite 890 Ontario CA 91764

Appendix E-2 Competitive Local Carriers	
186.	LightSpeed Networks, Inc. 921 SW Washington St., Suite 370 Portland OR 97205

Appendix E-3 Inter-Exchange Carriers	
1.	AT&T Corp. 525 Market Street, Room 1944 San Francisco CA 94105
2.	Global Crossing Telecommunications, Inc. 225 Kenneth Drive Rochester NY 14623
3.	Sprint Communications Company, LP 201 Mission Street, Suite 1500 San Francisco CA 94105
4.	Teleconnect Long Distance Svcs. & Systems 201 Spear Street, 7th Floor San Francisco CA 94105
5.	Fiber Data Systems 203 Bellefontaine Street Pasadena CA 91105
6.	Intellicall Operator Services, Inc. 1049 E Macedonia Church Road Lee FL 32059
7.	Coast International, Inc. 14303 West 95th St. Lenexa KS 66215
8.	Value Added Communications, Inc. 12021 Sunset Hills Road, Suite 100 Reston VA 20190
9.	Matrix Telecom, Inc. 433 E. Las Colinas Blvd., Suite 500 Irving TX 75039
10.	Affinity Network Incorporated 250 Pilot Road, Ste. 300 Las Vegas NV 89119

Appendix E-3 Inter-Exchange Carriers	
11.	Working Assets Funding Service, Inc. 101 Market Street, Suite 700 San Francisco CA 94105
12.	Mitel Netsolutions, Inc. 1146 N. Alma School Rd. Mesa AZ 85201
13.	Ameritel/Amerivision Comms Inc. C/O CSI, 740 FL. Central Parkway, Ste. 2028 Longwood FL 32750
14.	Arrival Communications, Inc. 515 S. Flower Street, 47th Floor Los Angeles CA 90071
15.	Nos Communications, Inc. 250 Pilot Road, Ste. 300 Las Vegas NV 89119
16.	MCI Metro Access Transmission Services 201 Spear Street, 7th Floor San Francisco CA 94105
17.	Pac-West Telecomm, Inc. 6500 River Place Blvd., Bldg. 2, Suite 200 Austin TX 78730
18.	Norstan Network Services, Inc. 4805 Independence Parkway, Suite 101 Tampa FL 33634
19.	Roudebush Communications 176 W Logan Street, Suite 232 Noblesville IN 46060
20.	Operator Service Company, LLC 6010 Exchange Parkway San Antonio TX 78238
21.	CenturyLink Communications, LLC 6700 Via Austi Parkway Las Vegas NV 89119
22.	National Comtel Network Inc. 21031 Ventura Blvd., Ste. 508 Woodland Hills CA 91364
23.	Buehner-Fry, Inc. C/O CSI, 740 FL. Central Parkway, Ste. 2028 Longwood FL 32750

Appendix E-3 Inter-Exchange Carriers	
24.	TW Telecom of California, LP 10475 Park Meadow Drive Littleton CO 80124
25.	Business Discount Plan, Inc. 1 World Trade Center, Suite 800 Long Beach CA 90831
26.	Electric Lightwave Inc. 6160 Golden Hills Dr. Golden Valley MN 55416
27.	MCI Communications Services, Inc. 201 Spear Street, 7th Floor San Francisco CA 94105
28.	Dialink Corporation 1660 S. Amphlett Blvd., Ste. 314 San Mateo CA 94402
29.	Cincinnati Bell Any Distance, Inc. 201 East Fourth Street, 103-1280 Cincinnati OH 45201
30.	TTI National, Inc. 201 Spear Street, 7th Floor San Francisco CA 94105
31.	Covista, Inc. C/O CSI, 740 FL. Central Parkway, Ste. 2028 Longwood FL 32750
32.	IDT America Corp. 520 Broad Street Newark NJ 07102
33.	Frontier Communications of America, Inc. PO Box 340 Elk Grove CA 95759
34.	Nosva, Limited Partnership 250 Pilot Road, Ste. 300 Las Vegas NV 89119
35.	San Carlos Telecom Inc. 2999 Oak Road, Suite 400 Walnut Creek CA 94597
36.	Teleport Communications America, LLC 525 Market Street, Room 1944 San Francisco CA 94105

Appendix E-3 Inter-Exchange Carriers	
37.	Communications Brokers & Consultants 23939 Ventura Blvd. Calabasas CA 91302
38.	California RSA No. 3 Limited Ptnshp. PO Box 2607 Oakhurst CA 93644
39.	Smart City Networks, LP 28 W. Grand Ave. Montvale NJ 07645
40.	Cybernet Communications Inc. 7750 Gloria Ave. Van Nuys CA 91406
41.	Bulletins, Inc. 39252 Winchester Rd., No. 107-259 Murrieta GA 92563
42.	Verizon Select Services, Inc. One Verizon Way, VC53S455 Basking Ridge NJ 07920
43.	LDC Telecommunications Inc. 2451 McMullen Booth Rd., Ste. 200 Clearwater FL 33759
44.	Tremcom International 6167 Bristol Pkwy., 320 Culver City CA 90230
45.	Preferred Long Distance, Inc. 16830 Ventura Blvd., Suite 350 Encino CA 91436
46.	Primus Telecommunications, Inc. 7901 Jones Branch Dr., Ste. 900 Mclean VA 22102
47.	Worldnet Communications Services, Inc. 80 Wood Rd., Suite 308 Camarillo CA 93010
48.	The Telephone Connection Local Svcs. 8391 Beverly Blvd., Suite 350 Los Angeles CA 90045
49.	Broadwing Communications, LLC 225 Kenneth Drive Rochester NY 14623

Appendix E-3 Inter-Exchange Carriers	
50.	CTC Communications Corp 225 Cedar Hill Street, Suite 111 Marlborough MA 01752
51.	Talk America, Inc. 655 W. Broadway, Ste. 850 San Diego CA 92101
52.	XO Communications Services 8851 Sandy Parkway Sandy UT 84070
53.	Business Telecom, LLC d/b/a EarthLink Business 2610 Horizon Drive SE, Ste. B Grand Rapids MI 49546
54.	Network Enhanced Technologies, Inc. 700 South Flower Street, Suite 420 Los Angeles CA 90017
55.	CCT Telecommunications, Inc. 1106 E. Turner Road, Ste. A Lodi CA 95240
56.	Integrated Telemanagement Services 4100 Guardian Street, Ste. 110 Simi Valley CA 93063
57.	ABS-CBN Telecom North America, Inc. 150 Shoreline Drive Redwood City CA 94065
58.	North County Communications Corporation of California 3802 Rosecrans, Ste. 485 San Diego CA 92110
59.	Tcast Communications, Inc. 25115 Avenue Stanford Valencia CA 91355
60.	Sierra Telephone Long Distance PO Box 1505 Oakhurst CA 93644
61.	Telecom House Inc. (Sterling) 8421 Wilshire Blvd., Ste. 300 Beverly Hills CA 90211
62.	Global Tel*Link Corporation 12021 Sunset Hills Road, Suite 100 Reston VA 20190

Appendix E-3 Inter-Exchange Carriers	
63.	Cox California Telcom, LLC 3732 Mt. Diablo Blvd., Suite 358 Lafayette CA 94549
64.	Global Crossing Local Services, Inc. 225 Kenneth Drive Rochester NY 14623
65.	Comcast Phone of California, LLC 3055 Comcast Place Livermore CA 94551
66.	BT Americas, Inc. 11440 Commerce Park Drive, Ste. 1000 Reston VA 20191
67.	McLeod USA Telecommunications Services, Inc. 655 W. Broadway, Ste. 850 San Diego CA 92101
68.	U.S. Telepacific Corp. 515 S. Flower, 47th Floor Los Angeles CA 90071
69.	Verizon Long Distance LLC One Verizon Way, VC53S460 Basking Ridge NJ 07920
70.	Dial Long Distance, Inc. 762 West Ventura Boulevard Camarillo CA 93010
71.	Wholesale Airtime, Inc. 27515 Enterprise Circle West Temecula CA 92590
72.	DeltaCom, LLC 7037 Old Madison Pike, Suite 400 Huntsville AL 35802
73.	Custom Network Solutions, Inc. 210 Route 4 East, Suite 201 Paramus NJ 07652
74.	Legacy Long Distance International, Inc. 10833 Valley View Street, Ste. 150 Cypress CA 90630
75.	Association Administrators, Inc. 180 East Main Street, Ste. 203 Smithtown NY 11787

Appendix E-3 Inter-Exchange Carriers	
76.	Associated Network Partners, Inc. 3243 Meadowbrook Springfield IL 62711
77.	SBC Long Distance, LLC 525 Market St., Room 1944 San Francisco CA 94105
78.	Utility Telephone, Inc. 4202 Coronado Ave. Stockton CA 95204
79.	TGEC Communications Co., LLC 6805 Tujunga Avenue North Hollywood CA 91605
80.	Volcano Long Distance PO Box 1070 Pine Grove CA 95665
81.	Surewest Long Distance PO Box 969 Roseville CA 95678
82.	Net One International, Inc. 457 South Avalon Park Blvd., Suite 500 Orlando FL 32828
83.	Ldmi Telecommunications, Inc. 655 W. Broadway, Ste. 850 San Diego CA 92101
84.	Mpower Communications Corp. 515 S. Flower Street, 47th Floor Los Angeles CA 90071
85.	Locus Telecommunications, Inc. 2200 Fletcher Ave., 6th Floor Fort Lee NJ 07204
86.	Access Point, Inc. 1100 Crescent Green, Ste. 109 Cary NC 27511
87.	Americatel Corporation 433 E. Las Colinas Blvd., Suite 500 Irving TX 75039
88.	U.S. Telecom Long Distance, Inc. 3960 Howard Hughes Prkwy., Suite 5001F Las Vegas NV 89109

Appendix E-3 Inter-Exchange Carriers	
89.	Globalinx Enterprises, Inc. 275 Kenneth Drive Rochester NY 14623
90.	Quantumshift Communications, Inc. 12657 Alcosta Blvd., Suite 418 San Ramon CA 94583
91.	Level 3 Communications, LLC 225 Kenneth Drive Rochester NY 14623
92.	NTT America, Inc. 757 Third Avenue, Floor 14 New York NY 10017
93.	Infotech Telecomms. and Network Inc. 725 Evans Road San Luis Obisbo CA 93401
94.	Airnex Communications, Inc. 3075 Breckinridge Blvd., Suite 425 Duluth GA 30096
95.	International Telcom, Ltd. 417 Second Avenue West Seattle WA 98119
96.	Network Operator Services, Inc. P.O. Box 3529 Longview TX 75606
97.	Incontact, Inc. 7730 S. Union Park Ave., Ste. 500 Midvale UT 84047
98.	Kddi America, Inc. 825 Third Avenue, 3rd Floor New York NY 10022
99.	American Phone Services, Corp 308 Maxwell Rd, Suite 100 Alpharetta GA 30004
100.	Pacific Centrex Services, Inc. 6805 Tujunga Avenue North Hollywood CA 91605
101.	Peak Communications, Inc. 1442 East Lincoln Avenue, No. 479 Orange CA 92865

Appendix E-3 Inter-Exchange Carriers	
102.	Custom Teleconnect, Inc. 2600 Maitland Center Pky., Suite 300 Maitland FL 32751
103.	CenturyLink Public Communications, Inc. 6700 Via Austi Parkway Las Vegas NV 89119
104.	Clear World Communications Corp. 2901 W. MacArthur Blvd., Suite 204 Santa Ana CA 92704
105.	O1 Communications, Inc. 5190 Golden Foothill Parkway El Dorado Hills CA 95762
106.	Point To Point, Inc. PO Box 3148 Rancho Cordova CA 95741
107.	Advanced Telcom, Inc. 6160 Golden Hills Dr. Golden Valley MN 55416
108.	Southern California Edison 2244 Walnut Grove Ave. Rosemead CA 91770
109.	Paetec Communications, Inc. 655 W. Broadway, Ste. 850 San Diego CA 92101
110.	Zayo Group, LLC 400 Centennial Parkway, Suite 200 Louisville CO 80027
111.	Wiltel Communications, LLC 225 Kenneth Drive Rochester NY 14623
112.	Advantage Telecommunications Corp C/O CSI, 740 FL. Central Parkway, Ste. 2028 Longwood FL 32750
113.	Astound Broadband, LLC 401 Kirkland Parkplace, Suite 500 Kirkland WA 98033
114.	Freedom Telecommunications, LLC 624 S. Grand Avenue, Suite 1200 Los Angeles CA 90017

Appendix E-3 Inter-Exchange Carriers	
115.	Earthlink Business, LLC 3000 Columbia House Blvd., Suite 106 Vancouver WA 98661
116.	Unity Telecom, LLC 2997 LBJ Freeway, Suite 225 Dallas TX 75234
117.	Openpop.Com, Inc. 3055 Wilshire Blvd., Suite 730 Los Angeles CA 90010
118.	Backbone Communications, Inc. 811 Wilshire Blvd., Ste. 1020 Los Angeles CA 90017
119.	Surewest Televideo PO Box 969 Roseville CA 95678
120.	Network IP, LLC 1807 Judson Road Longview TX 75605
121.	PNG Telecommunications, Inc. 8805 Governors Hill Dr., Suite 250 Cincinnati OH 45249
122.	AT&T Corp. 525 Market St., Room 1944 San Francisco CA 94105
123.	Reliance Globalcomm Services, Inc. 114 Sansome Street, 11th Floor San Francisco CA 94104
124.	IP Networks, Inc. PO Box 192366 San Francisco CA 94119
125.	Broadview Networks, Inc. 1018 West 9th Ave. King Of Prussia PA 19406
126.	Telmex USA, LLC 3350 SW 148 Avenue, Suite 400 Miramar FL 33027
127.	ANPI Business, LLC 7460 Warren Parkway, Ste. 218 Frisco TX 75034

Appendix E-3 Inter-Exchange Carriers	
128.	Cbeyond Communications, LLC 320 Interstate North Pkwy. SE Atlanta GA 30339
129.	Digital Net Phone, LLC 8391 Beverly Blvd., Suite 350 Los Angeles CA 90045
130.	Encompass Communications, LLC 119 West Tyler Street, Suite 260 Longview TX 75601
131.	Onvoy, LLC 10300 6th Avenue N. Plymouth MN 55441
132.	RGT Utilities of California, Inc. 1221 Avenue Of The Americas, C2 Level New York NY 10020
133.	Aries Network, Inc. 5973 Avenida Encinas, Suite 202 Carlsbad CA 92008
134.	Intrado Communications, Inc. 1601 Dry Creek Drive Longmont CO 80503
135.	Sage Telecom Communications, LLC 10440 North Central Expressway, Suite 700 Dallas TX 75231
136.	Telscape Communications, Inc. 10440 North Central Expressway, Suite 700 Dallas TX 75231
137.	Call America, Inc. 4202 Coronado Ave. Stockton CA 95204
138.	Curatel, LLC 1605 West Olympic Blvd., Suite 701 Los Angeles CA 90015
139.	Norcast Communications Corporation 1998 Santa Barbara Street, Suite 100 San Luis Obispo CA 93401
140.	Wholesale Carrier Services, Inc. 5471 N. University Drive Coral Springs FL 33067

Appendix E-3 Inter-Exchange Carriers	
141.	NetFortis Acquisition Co., Inc. 455 Market Street, Suite 620 San Francisco CA 94107
142.	Great America Networks, Inc. 10350 Heritage Park, Suite 101 Santa Fe Springs CA 90670
143.	Budget Prepay, Inc. 1325 Barksdale Blvd., Ste. 200 Bossier City LA 71111
144.	Creative Interconnect Communications PO Box 656 San Carlos CA 94070
145.	Onelink Communications, Inc. 8400 N. University Drive, Suite 204 Tamarac FL 33321
146.	New World Telecom International, Inc. 2711 Centerville Road, Suite 400 Wilmington DE 19808
147.	McGraw Communications, Inc. 3483 Satellite Blvd., Ste. 202 Duluth GA 30096
148.	Cypress Comms. Operating Co., Inc. 75 Erieview Plaza, Suite 400 Cleveland OH 44114
149.	Calltower, Inc. 10701 South River Front Parkway, No. 450 South Jordan UT 84095
150.	Cogent Communications of Calif., Inc. 1015 31st Street, NW Washington DC 20007
151.	DMR Communications, Inc. PO Box 720128 Oklahoma City OK 73172
152.	Telecom North America Inc. 2654 W. Horizon Ridge Pkwy., Ste. B5-143 Henderson NV 89052
153.	Broadband Dynamics, LLC 8757 E. Via De Commercio Scottsdale AZ 85258

Appendix E-3 Inter-Exchange Carriers	
154.	Crown Castle NG West LLC 2000 Corporate Drive Canonsburg PA 15317
155.	A+ Wireless, Inc. PO Box 5454 Ventura CA 93005
156.	Blue Casa Telephone, LLC 10 E. Yanonali Street Santa Barbara CA 93101
157.	Chunghwa Telecom Global, Inc. 2107 N. First St., Ste. 580 San Jose CA 95131
158.	Independent Telecommunications Systems, 4079 Park East Court Kentwood MI 49546
159.	Granite Telecommunications, LLC 100 Newport Avenue Extension Quincy MA 02171
160.	Paxio, Inc. 2045 Martin Avenue, Suite 204 Santa Clara CA 95050
161.	Advanced Integrated Technologies, Inc. C/O CSI, 740 FL. Central Parkway, Ste. 2028 Longwood FL 32750
162.	Time Warner Cable Information Services 60 Columbus Circle New York NY 10023
163.	TC Telephone, LLC 243 Washington Red Bluff CA 96080
164.	Neutral Tandem California, LLC 550 West Adams Street, Suite 900 Chicago IL 60661
165.	Charter Fiberlink CA-CCO, LLC 12405 Powerscourt Drive St. Louis MO 63131
166.	Lucky Communications, Inc. 1028 Mission Street San Francisco CA 94103

Appendix E-3 Inter-Exchange Carriers	
167.	Globalphone Corporation 137 North Washington Street, Suite 200 Falls Church VA 22046
168.	Worldwide Telecommunications, Inc. 4505 Las Virgenes Road, Suite 115 Calabasas CA 91302
169.	Global Connect Telecommunications, Inc. 1146 N. Central Ave., No. 297 Glendale CA 91202
170.	Newpath Networks, LLC 2000 Corporate Drive Canonsburg PA 15317
171.	Ca-Clec LLC 2000 Corporate Drive Canonsburg PA 15317
172.	Champion Broadband California, LLC 380 Perry Street Castle Rock CO 80104
173.	Infotelecom, LLC 75 Erieview Plaza, Suite 400 Cleveland OH 44114
174.	Bright House Networks Information Services (Calif.), LLC 4145 S. Falkenburg Road, Suite 7 Riverview FL 33578
175.	Extenet Systems (California) LLC 3030 Warrenville Road, Suite 340 Lisle IL 60532
176.	IBFA Acquisition Company, LLC C/O CSI, 740 FL. Central Parkway, Ste. 2028 Longwood FL 32750
177.	800 Response Information Services, LLC 1795 Williston Road, Suite 200 South Burlington VT 05403
178.	Mpower Networks Services, Inc. 620-630 Third Street San Francisco CA 94107
179.	Nextlink Wireless, Inc. 13865 Sunrise Valley Drive Herndon VA 20171

Appendix E-3 Inter-Exchange Carriers	
180.	Sunesys, LLC 202 Titus Avenue Warrington PA 18976
181.	Cebridge Telecom Ca, LLC 520 Maryville Center Drive, Suite 300 St. Louis MO 63141
182.	Sonic Telecom, LLC 2260 Apollo Way Santa Rosa CA 94507
183.	Smart Choice Communications, LLC PO Box 720128 Oklahoma City OK 73172
184.	MCC Telephony of the West, LLC 100 Crystal Run Road Middletown NY 10941
185.	BLC Management LLC 6905 N. Wickham Road, Suite 403 Melbourne FL 32940
186.	Alliance Group Services, Inc. 1221 Post Road East Westport CT 06880
187.	Bandwidth.Com Clec, LLC 900 Main Campus Drive, Suite 500 Raleigh NC 27606
188.	Oacys Telecom, Inc. 767 North Porter Road Porterville CA 93257
189.	Channel Islands Telephone Company 3802 Rosecrans St., Ste. 485 San Diego CA 92110
190.	Telequality Communications, Inc. 24715 Fairway Springs San Antonio TX 78260
191.	CapTex Telecom, LLC 119 West Tyler Street, Ste. 100 Longview TX 75601
192.	Telcentris Communications, LLC 9276 Scranton Road, No. 300 San Diego CA 92121

Appendix E-3 Inter-Exchange Carriers	
193.	Roadway Communications, Inc. 16012 S. Western Avenue, Suite 303 Gardena CA 90247
194.	Ekit.Com Inc. 27 Drydock Ave., 5th Floor Boston MA 02210
195.	Call One Inc. 225 W. Wacker Drive, 8th Floor Chicago IL 60606
196.	Momentum Telecom, Inc. 880 Montclair Road, Suite 400 Birmingham AL 35213
197.	Peerless Network of California, LLC 222 S Riverside Plaza, Suite 2730 Chicago IL 60606
198.	Shasta County Telecom, Inc. 3802 Rosccrans Street San Diego CA 92110
199.	Convergence Systems, Inc. 10636 Scripps Summit Court, Suite 201 San Diego CA 92131
200.	Callcatchers, Inc. 169 Saxony Rd., Ste. 206 Encinitas CA 92024
201.	Public Wireless, Inc. 25 East Trimble Road San Jose CA 95131
202.	X2 Telecom, LLC PO Box 90346 Santa Barbara CA 93190
203.	Cruzio Media, Inc. 877 Cedar St., Ste. 150 Santa Cruz CA 95060
204.	Mosaic Networx, LLC 454 Las Gallinas Ave., Suite 145 San Rafael CA 94903
205.	Broadvox-CLEC, LLC 75 Erieview Plaza, Suite 400 Cleveland OH 44114

Appendix E-3 Inter-Exchange Carriers	
206.	Impulse Telecom, LLC 5383 Hollister Ave., Ste. 240 Goleta CA 93111
207.	Telus Communications Company 500 8th Street, NW Washington DC 20004
208.	Frontier Communications Online & LD 9260 E. Stockton Blvd. Elk Grove CA 95624
209.	Blue Rooster Telecom, Inc. PO Box 4959 San Luis Obispo CA 93403
210.	Rosebud Telephone, LLC PO Box 597 Rosebud TX 76570
211.	Pay Tel Communications, Inc. P.O. Box 8179 Greensboro NC 27419
212.	Airus, Inc. 840 South Canal, 7th Floor Chicago IL 60607
213.	Cenic Broadband Initiatives LLC 1415 L Street, Suite 870 Sacramento CA 95814
214.	Comity Communications, LLC 3816 Ingersoll Avenue Des Moines IA 50312
215.	Digital West Networks, Inc. 3620 Sacramento Drive, Suite 102 San Luis Obispo CA 93401
216.	Splice Communications, Inc. 1900 S. Norfolk St., Suite 350 San Mateo CA 94403
217.	Bestel (USA), Inc. 2323 Bryan Street, Suite 2040 Dallas TX 78205
218.	Crexendo Business Solutions, Inc. 1615 South 52nd Street Tempe AZ 85281

Appendix E-3 Inter-Exchange Carriers	
219.	Mobilitie, LLC 660 Newport Center Drive, Suite 200 Newport Beach CA 92660
220.	Big River Telephone Company, LLC 24 S. Minnesota Ave. Cape Girardeau MO 63703
221.	XYN Communications of California, LLC 8275 S. Eastern Ave., 200 Las Vegas NV 89123
222.	Common Point, LLC 3243 Meadowbrook Springfield IL 62711
223.	Voxbeam Telecommunications, Inc. 6314 Kingspointe Pkwy., Suite 1 Orlando FL 32819
224.	Plumas Sierra Telecommunications 73233 State Route 70, Suite A Portola CA 96122
225.	California Broadband Cooperative, Inc. 1101 Nimitz Ave. Vallejo CA 94592
226.	Masergy Communications, Inc. 2740 North Dallas Parkway Plano TX 75093
227.	Lit San Leandro, LLC 777 Davis Street San Leandro CA 94577
228.	IFN.com, Inc. 9841 Airport Blvd., 9th Floor Los Angeles CA 90045
229.	LCB Communications, LLC P.O. Box 1246 Sam Martin CA 95020
230.	Telecircuit Network Corporation 1725 Winward Concourse, Suite 150 Alpharetta GA 30005
231.	Optic Access 533 Airport Blvd., Suite 400 Burlingame CA 94111

Appendix E-3 Inter-Exchange Carriers	
232.	Metro Star Networks, Inc. 145 S. Halcyon Rd., Suite E Arroyo Grande CA 93420
233.	Local Access Services LLC 11442 Lake Butler Blvd. Windermere FL 34786
234.	Public Interest Telecom of CA 1050 Heinz Ave. Berkeley CA 94710
235.	Vodex Communications Corporation 3185 E2 Airway Avenue Costa Mesa CA 92626
236.	Transbeam, Inc. 8 West 38th St., 7th Floor New York City NY 10018
237.	Global Telco Group Inc. 1420 Spring Hill Road, Suite 401 Mclean VA 22102
238.	Sage Communications, Inc. 4274 Enfield Court, Suite 1600 Palm Harbor FL 34685
239.	CallFire, Inc. 1410 2nd Street, Floor 2 Santa Monica CA 90401
240.	Smart Card Services, Inc. 15953 NW 16th Street Pembroke Pines FL 33028
241.	Surfnet Communications, Inc. 25600 Hillside Road Los Gatos CA 95033
242.	Viasat Inc. 349 Inverness Drive South Englewood CO 80112
243.	Ultimate Internet Access, Inc. 3633 Inland Empire Blvd., Suite 890 Ontario CA 91764

Appendix E-3 Inter-Exchange Carriers	
244.	LightSpeed Networks, Inc. 921 SW Washington St., Suite 370 Portland OR 97205

Appendix E-4 Commercial Mobile Radio Service Providers (Cellular Carriers)	
1.	Cellco Partnership 201 Spear Street, 7th Floor San Francisco CA 94105
2.	GTE Mobilnet of CA., Ltd. Partnership 201 Spear Street, 7th Floor San Francisco CA 94105
3.	Los Angeles SMSA Limited Partnership 201 Spear Street, 7th Floor San Francisco CA 94105
4.	Sacramento Valley Ltd. Partnership 201 Spear Street, 7th Floor San Francisco CA 94105
5.	Fresno MSA Ltd. Partnership 201 Spear Street, 7th Floor San Francisco CA 94105
6.	GTE Mobilnet of Santa Barbara 201 Spear Street, 7th Floor San Francisco CA 94105
7.	Santa Barbara Cellular Systems, Ltd. 1525 Market St., Room 1944 San Francisco CA 94105
8.	AT&T Mobility Wireless Operations Holdings Inc. 525 Market St. San Francisco CA 94105
9.	WWC License, LLC 180 Washington Valley Road Bedminster NJ 07921
10.	California RSA No. 3 Ltd. Partnership PO Box 2607 Oakhurst CA 93644

Appendix E-4 Commercial Mobile Radio Service Providers (Cellular Carriers)	
11.	Verizon Wireless, LLC 201 Spear Street, 7th Floor San Francisco CA 94105
12.	Modoc RSA Limited Partnership 201 Spear Street, 7th Floor San Francisco CA 94105
13.	California RSA No. 4 Ltd. Partnership 201 Spear Street, 7th Floor San Francisco CA 94105
14.	United States Cellular Corporation 8410 West Bryn Mawr Chicago IL 60631
15.	T-Mobile West LLC 1755 Creekside Oasks Dr., STE. 190 Sacramento CA 95833
16.	New Cingular Wireless PCS, LLC 525 Market St., Room 1944 San Francisco CA 94105
17.	Cricket Communications, Inc. 525 Market St., Room 1944 San Francisco CA 94105
18.	Metropcs California, LLC 1755 Creekside Oasks Dr., Ste. 190 Sacramento CA 95833
19.	Accessible Wireless, LLC 100 Via Dela Valle, Suite 200 Del Mar CA 92014
20.	California Valley Broadband, LLC 1015 - B Airport Road Rio Vista CA 94571

Appendix E-5 Radio Telephone Utilities	
1.	Madera Radio Dispatch PO Box 28 Madera CA 93639-0028
2.	Fresno Mobile Radio Inc. 160 North Broadway Fresno CA 93701
3.	American Messaging Services, LLC 1720 Lakepointe Dr., Ste. 100 Lewisville TX 75057
4.	Velocita Wireless 70 Wood Avenue South, 3rd Floor Iselin NJ 08830
5.	USA Mobility Wireless, Inc. 6850 Versar Center, Suite 420 – Tax Dept. Springfield VA 22151
6.	Telefonica USA, Inc. 1111 Brickell Avenue, 10th Floor Miami FL 33131

(End of Appendix E)