# 5 INFRASTRUCTURE POLICIES AND PROCEDURES: AT&T

### Principal observations and takeaways

- Over the full 2010-2017 period, less than 1% of all AT&T capital spending on network plant additions, just under \$47-million, was for outside plant rehabilitation projects.
- Extraordinarily small portions of AT&T California's Plant Additions and Maintenance expenditures have been directed at legacy POTS services over the 2013-2017 period.
- Despite the clear service quality objectives as set out at GO 133-C/D, the only areas where AT&T California has maintained POTS service quality in its network were in those wire centers where the company has invested in revenue-driven advanced broadband services.

### INFRASTRUCTURE POLICIES AND PROCEDURES: AT&T

### TABLE OF CONTENTS

Introduction		304
Network operat	ion, maintenance and construction	304
Plant maintenar	nce and capital investment	306
Summary and c	onclusions	348
Tables		
Table 5.1:	AT&T California 2010-2017 Outside Plant Rehabilitation Investment in Relation to Total Gross Plant Additions	307
Table 5.2:	AT&T California 2010-2017 Outside Plant Rehabilitation Investment in Relation to Total Outside Plant Gross Additions	307
Table 5.3:	AT&T California Total 2010-2017 Gross Plant Additions from Various Data Sources	309
Table 5.4:	AT&T California Gross Annual Outside Plant Additions 2010-2017	309
Table 5.5:	AT&T California Gross 2010-2017 Plant Additions by Plant Category	310
Table 5.6:	AT&T California 2013-2017 TFS Outside Plant Rehabilitation Expenses in Relation to Total Outside Plant Maintenance Costs	311
Table 5.7:	AT&T California Changes in the Mix of Gross Telecommunications Plant in Service	312
Table 5.8:	AT&T California Total Cable & Wire Gross Additions (Acct 2410) and Construction & Engineering OSP Rehab Expenditures by Wire Center 2013-2017	314



Table 5.9:	AT&T California Total Cable & Wire Maintenance Expenses (Acct 6410) and Technical Field Services OSP Rehab Expenditures by Wire Center 2013-2017	328
Table 5.10:	AT&T California Total Cable & Wire Gross Additions (Acct 2410) and C&E OSP Rehab Expenditures – 50 Wire Centers with Largest Plant Additions 2013-2017	344
Table 5.11:	AT&T California Total Cable & Wire Maintenance Expenses (Acct 6410) and Technical Field Services OSP Rehab Expenditures – 50 Wire Centers with Highest Cable & Wire Maintenance Expenditures 2013-2017	346

### Introduction

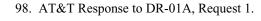
AT&T California has provided a number of internal "Practices" documents that describe the company's objective policies and procedures. This material covers a variety of infrastructure maintenance and construction/enhancement activities including, among other things, long range outside plant ("OSP") planning, feeder and distribution plant design and administration, distribution area ("DA") design and planning, subscriber line carrier planning and deployment, routine inspections, and disaster recovery. In this chapter, we review and summarize the practices and policies described in these documents. It must be emphasized that these "official" enumerations of AT&T policies and practices mainly apply across all AT&T ILEC operating territories nationwide. As a result, they provide only *normative* and general descriptions of objective practices, priorities and performance, and thus may not apply specifically to AT&T California.

It is also important to understand that the various policies and practices described in these materials deal generally with all services that are furnished using the common OSP infrastructure. These include legacy circuit-switched POTS voice services, but also include a variety of (nonregulated) broadband services that appear to be the principal driver for the vast majority of OSP capital investment. While POTS customers located in areas where such network upgrades have occurred may benefit in terms of improved service quality, such gains appear to be ancillary to the primary driver of the capital investment upgrades.

The scope of ETI's undertaking with respect to this study does not include any on-site physical inspections of the two ILECs' plant. Accordingly, our assessments as to the relative effectiveness of the nominal AT&T practices in bringing service quality for POTS services to the levels contemplated in GO-133-C/D over the study period are largely based upon operations and financial data that are analyzed in detail in Chapters 6 and 7, respectively. At the outset here, however, it is instructive to begin this discussion by examining the relative portion of AT&T California's total operating expenses and capital outlays that the Company has identified as POTS-related. As it turns out, POTS maintenance and plant investments each represent extremely small fractions of AT&T California's total infrastructure-related outlays.

### Network operation, maintenance and construction

Ongoing operation, maintenance, planning and construction of AT&T California local network infrastructure falls within the scope of the AT&T Technology and Operations Organization. As summarized by AT&T:





The following departments in the AT&T Technology and Operations organization support legacy voice services which are subject to the California Public Utilities Commission's General Order 133-D service quality metrics and reporting obligations:

### **Field Operations**

**Technical Field Services ("TFS") West (Core)** is responsible for the installation and repair of Legacy and IP voice and broadband data services (from central offices, through outside cable plant, terminals, and to the customer premises), as well as network infrastructure support and maintenance of those same central office and outside cable plant network facilities.

**Dispatch Optimization Center** is responsible for the forecasting / prioritization / and dispatching of installation and repair Legacy, IP, and broadband data services (inclusive of central office and field dispatch), as well setting customer appointment intervals.

### **Construction & Engineering**

Outside Plant Engineering (Feeder, Distribution) is made up of experienced and skilled personnel who design the appropriate electronics, structures (e.g., conduit or poles), and copper or fiber cables in order to provide services, including POTS, to customers in AT&T's service territory. In the event of large damages, such as wild fires and 3rd party damages, Outside Plant Engineering will design replacement or reinforcement facilities and structures. These designs are sent to Outside Plant Construction for deployment.

Outside Plant Construction (Line, Splice for Copper and Fiber) uses specialized skills and equipment to construct new structures (primarily conduit and poles), and place electronics and copper or fiber cables in order to provide services to AT&T customers. During major outages or periods of excessive troubles, such as wild fires or significant storms, Outside Plant Construction will loan qualified technicians in support of AT&T's Outside Plant Maintenance and Repair and Installation and Repair groups.<sup>99</sup>

As a general rule, projects undertaken by the Technical Field Services organization are relatively small, generally in the \$5,000 to \$10,000 range, and are considered as Maintenance Expenses



99. Id., emphasis in original.

(USOA Accounts 6200-6441) for accounting purposes. Larger projects are assigned to the Construction & Engineering ("C&E") organization. C&E projects are generally capital projects that are treated as Plant Additions for accounting purposes, and are assigned to the various Telecommunications Plant in Service ("TPIS") accounts.

### Plant maintenance and capital investment

AT&T was requested to "[p]rovide specific data on annual outside plant relief undertakings from 2010-2017" in the form of two spreadsheets, (a), "with financial data for C&E projects investment by wire center," and (b) "with financial data for TFS expenses by wire center." In its "Further Response" to DR-04A dated July 10, 2018, AT&T provided a spreadsheet containing "financial information about proactive rehabilitation projects" for both C&E and TFS, but noted that "[f]inancial data for TFS projects is only available from 2013 and forward." [10]

Over the full 2010-2017 eight-year period, the C&E OSP Rehabilitation Projects identified by AT&T involved plant additions totaling just under \$47-million. However, total AT&T California Gross Plant Additions (covering all TPIS categories) over that same period amounted to \$10.16-billion. Thus, taken together over the full eight-year study period, AT&T California devoted only 0.46% of its network capital investments to POTS-related outside plant. Table 5.1 below provides this data on an annual basis:



Over the full 2010-2017 period, less than 1% of all AT&T capital spending on network plant additions, just under \$47-million, was for outside plant rehabilitation projects.

<sup>103.</sup> AT&T California Forms 43-02 for 2010-2017.



<sup>100.</sup> DR-04A, Request 3.

<sup>101.</sup> AT&T Further Response to DR-04A, dated July 10, 2018, Request 3.

<sup>102.</sup> Id., "Copy of 03 - DR 04-A Attachment 2 - Questions 3 and 4 TFS and CE Rehab Projects.xlsx"

### Table 5.1

## AT&T CALIFORNIA 2010-2017 OUTSIDE PLANT REHABILITATION INVESTMENT IN RELATION TO TOTAL GROSS PLANT ADDITIONS (\$000)

	2010	2011	2012	2013	2014	2015	2016	2017	Total
C&E OSP Rehab Projects	5,680	7,583	10,355	8,528	4,106	4,654	5,047	2,036	46,988
Gross Plant Additions	1,294,281	2,823,661	1,026,656	1,349,988	1,003,950	692,124	840,929	1,126,575	10,158,164
C&E OSP Rehab as pct of Gross Add'ns	0.44%	0.27%	1.01%	0.63%	0.31%	0.67%	0.60%	0.18%	0.46%
Source: AT&T CA Fi	Source: AT&T CA Further Response to DR-0/4A: AT&T CA ARMIS Forms //3-02 for 2010-2017, as filed with the CPLIC								

Even if this comparison were limited to only the portion of Gross TPIS Additions that are associated with outside plant – these are designated as "Cable and Wire Facilities" on the ARMIS Forms 43-02 – the amounts identified by AT&T California as being spent on "outside plant rehabilitation" are still a minuscule fraction of total outside plant additions, as shown on Table 5.2 below:

### Table 5.2

## AT&T CALIFORNIA 2010-2017 OUTSIDE PLANT REHABILITATION INVESTMENT IN RELATION TO TOTAL OUTSIDE PLANT GROSS ADDITIONS (\$000)

	2010	2011	2012	2013	2014	2015	2016	2017	Total
C&E OSP Rehab Projects	5,680	7,583	10,355	8,528	4,106	4,654	5,047	2,036	46,988
Gross Outside Plant Additions per Forms 43-02	445,120	433,135	352,228	483,337	485,825	411,973	537,118	772,574	3,921,310
C&E OSP Rehab as pct of Gross Add'ns	1.75%	2.94%	1.76%	0.64%	1.13%	0.94%	0.94%	1.20%	1.20%
Source: AT&T CA Fu	Source: AT&T CA Further Response to DR-04A: AT&T CA ARMIS Forms 43-02 for 2010-2017, as filed with the CPUC								

In an attempt to gain an understanding of the nature and extent of infrastructure investment over the full 2010-2017 study period, ETI drafted several data requests to AT&T California seeking various investment and maintenance expense data by Uniform System of Accounts ("USOA") account and by wire center. These included the follow specific request:

DR-03A, Request 1: Please provide the dollar amount of Gross Plant Additions as recorded on each of the following 47 CFR Part 32 Uniform System of Accounts ("USOA") Telecommunications Plant in Service ("TPIS") accounts separately for each central office



building and its associated wire center serving area for the period June 30, 2010 through December 31, 2017, in six-month intervals ...

Included within this request were data for eight outside plant ("Wire and Cable") accounts:

Account 2411: Poles

Account 2421: Aerial cable

Account 2422: Underground cable

Account 2423: Buried cable

Account 2424: Submarine & deep sea cable Account 2426: Intra-building network cable

Account 2431: Aerial wire Account 2441: Conduit systems

AT&T provided a spreadsheet in response to this request on May 17, 2018 and advised that "AT&T California ('AT&T') provides in the spreadsheet named "Attachment 1\_Data Request Number 03-A" the dollar amount of gross plant additions as recorded for the 47 CFR Part 32 Uniform System of Accounts ("USOA") Telecommunications Plant in Service ("TPIS") accounts for each central office building and associated wire center service area." On August 6, 2018, AT&T provided a "Corrected" response to several of the original responses to DR-03A. With respect to Request 1, dealing with Gross Plant Additions, AT&T offered the following explanation for this "correction:"

In the course of investigating the differences in CLLI codes provided in response to DR 01-A, Attachment 1 and the original response provided to this DR (DR 03-A, Attachment 1), it was discovered that some of the information provided in the latter was in error, and should be replaced. ... The number of CLLI codes provided in this Corrected response may not exactly match those provided in response to DR 01-A, ....

That explanation notwithstanding, the "corrected" response provided material – and entirely unexplained–revisions to the original spreadsheet. Table 5.3 below summarizes the principal changes in aggregate Gross Plant Additions figures:



### Table 5.3

### AT&T CALIFORNIA TOTAL 2010-2017 GROSS PLANT ADDITIONS FROM VARIOUS DATA SOURCES

	Gross Plant Additions per AT&T May 17 DR-03A Response	Gross Plant Additions per AT&T August 6 DR-03A "Corrected" Response	Gross Plant Additions per Forms 43-02
All Plant Accounts	11,739,053,969	8,947,340,053	10,158,164,000
All OSP Accounts	3,850,934,047	52,055,334	3,921,310,000
Source: AT&T CA Further R	esponse to DR-04A; AT&T C	CA ARMIS Forms 43-02 for 2010-	2017. as filed with the CPUC.

The figures contained in the original (May 17) response are relatively close, in aggregate, to the data provided by AT&T California to the CPUC in its annual Form 43-02 filings. However, the "corrected" response is not even close to the Form 43-02 submissions, making it impossible to identify which (if any) of the three sets of figures is actually correct. Table 5.4 below contains the year-by-year total gross plant additions for each of these eight OSP accounts as provided in AT&T's May 17 and August 6, 2018 responses, together with the corresponding Form 43-02 figures:

### Table 5.4

### AT&T CALIFORNIA GROSS ANNUAL OUTSIDE PLANT ADDITIONS 2010-2017 (\$000)

	2010	2011	2012	2013	2014	2015	2016	2017	Total
Gross OSP Plant Additions per AT&T May 17 DR-03A Response	445,130	433,135	352,229	(520,603)	(520,603)	1,419,377	411,973	537,119	772,573
Gross OSP Plant Additions per AT&T August 6 DR-03 "corrected" response	5,680	7,583	10,355	8,528	4,106	4,654	5,047	2,036	46,988
Gross Outside Plant Additions per Forms 43-02	445,120	433,135	352,228	483,337	485,825	411,973	537,118	772,574	3,921,310
C&E OSP Rehab Projects	5,680	7,583	10,355	8,528	4,106	4,654	5,047	2,036	46,988

Source: AT&T CA May 17, 2018 and August 6, 2018 Responses to DR-03A; AT&T CA ARMIS Forms 43-02 for 2010-2017, as filed with the CPUC; AT&T CA Further Response to DR-04A.

Note also that the "corrected" OSP plant additions are similar in overall magnitude to the totals provided for C&E OSP Rehabilitation Projects. Table 5.5 provides a similar comparison for each plant account.



### Table 5.5

### AT&T CALIFORNIA GROSS 2010-2017 PLANT ADDITIONS BY PLANT CATEGORY

Accoun t	Account name	AT&T DR-03A "Original"	AT&T DR-03A "Corrected"	AT&T Forms 43-02		
	Telecommunications plant under					
2003	construction	(1,640,085,396)	(8,066,786,096)	52,598,000		
2111	Land	(10,146,351)	(9,977,959)	171,000		
2112	Motor vehicles.	240,731,001	214,515,947	240,745,000		
2114	Tools and other work equipment.	148,164,920	98,120,967	93,597,000		
2121	Buildings	501,723,814	429,300,823	614,211,000		
2122	Furniture	442,729	16,832	443,000		
2123	Office Equipment	1,745,160	65,169	1,743,000		
2124	General purpose computers	54,087,005	37,922,921	43,434,000		
2211	Non-digital switching	3,590,255	605,095	214,000		
2212	Digital electronic switching	2,415,318,703	5,595,666,673	1,484,010,000		
2215	Radio Systems	(1,124,993)				
2220	Operator systems	(892)	8,279,498	1,000		
2231	Radio systems	31,558,133	97,567,584	29,549,000		
2232	Circuit equipment	5,054,179,704	9,723,463,826	2,696,678,000		
2341	Large private branch exchanges	9,405,683	7,234,433	9,406,000		
2351	Public Telephone Terminal Equipment	53,736				
2362	Other terminal equipment.	915,333,552	686,522,316	893,336,000		
2411	Poles	433,301,150	8,964,750	493,031,000		
2421	Aerial cable	889,616,086	6,264,904	840,574,000		
2422	Underground cable	1,572,181,402	3,587,848	1,552,375,000		
2423	Buried cable	364,196,673	10,352,429	364,234,000		
2424	Submarine & deep sea cable	14,598	14,598	14,000		
2426	Intra-building network	17,394,592	3,640,192	17,395,000		
2431	Aerial wire	(57,557,314)	3,303	11,000		
2441	Conduit systems	631,786,861	12,705,740	631,574,000		
2682	Leasehold improvements	55,393,201	50,109,763	52,339,000		
2690	Intangibles	107,749,962	67,479,475	94,707,000		
TOTALS -	- ALL ACCOUNTS	11,739,053,969	8,985,641,032	10,158,164,000		
TOTALS -	TOTALS – OSP ACCOUNTS 3.850,934,047 52,055,334 3,921,310,000					

Source: AT&T Response to DR-03A, as corrected 8/6/18; AT&T CA ARMIS Forms 43-02 for 2010-2017, as filed with the CPUC;

AT&T also provided data on maintenance costs incurred by TFS for OSP rehabilitation projects but only for five years – 2013 through 2017. According to AT&T, aggregate TFS spending on OSP rehabilitation over the five-year period was \$30.9-million. 104 However, over

<sup>104.</sup> Op. cit., fn 5.



that same five-year period, total AT&T California maintenance expenses for outside plant (Accounts 6411 through 6441, aggregated to Account 6410) totaled \$3.57-billion. The TFS Rehabilitation projects that AT&T has described as POTS-related thus amounted to only 0.86% of total outside plant maintenance costs over the 2013-17 period. Table 5.6 below summarizes these amounts for the five years for which AT&T has made TFS expense data available:

#### Table 5.6

## AT&T CALIFORNIA 2013-2017 TFS OUTSIDE PLANT REHABILITATION EXPENSES IN RELATION TO TOTAL OUTSIDE PLANT MAINTENANCE COSTS (\$000)

	2013	2014	2015	2016	2017	Total
TFS. OSP Rehab Maintenance Projects	5,060	3,147	2,576	13,821	6,281	30,894
Total Account 6410 Cable & Wire Maintenance Expense	678,737	790,714	746,968	673,524	683,751	3,573,694
C&E OSP Rehab as pct of Gross Add'ns	0.75%	0.40%	0.34%	2.05%	0.92%	0.86%
Source: AT&T CA Further Response to DR-04A; AT&T CA ARMIS Forms 43-03 for 2013-2017, as filed with the CPUC.						



A correspondingly minuscule portion of total AT&T California maintenance expenses over the 2010-2017 period were directed toward outside plant rehabilitation.

Recognizing that POTS-related plant additions and maintenance represent little more than a *de minimis* fraction of total AT&T California capital and maintenance spending, it is instructive to look at how these funds are being directed. ARMIS Forms 43-02 and 43-03 provide this information at the USOA Account level for AT&T California companywide. In addition, AT&T California provided this data at the individual wire center level. <sup>106</sup> In aggregate over the entire AT&T California entity, the wire center data for the entire company should, in principle, equal the gross additions and maintenance expenses as reported on ARMIS Forms 43-02 and 43-03, respectively. As shown on Tables 5.2 through 5.6, however, this is not the case. ETI requested that AT&T provide either an explanation for the discrepancies or a reconciliation of the two data sources. However, AT&T did not responded to this request.

<sup>107.</sup> DR 04-A Supplementary Request dated September 26, 2018.



<sup>105.</sup> AT&T CA ARMIS Forms 43-03 for 2010-2017, as filed with the CPUC;

<sup>106.</sup> AT&T CA Response to DR-03A.

The persistent redirection of AT&T California capital resources away from legacy circuit-switched services and over to (nonregulated) broadband can also be seen by comparing the relative mix of telecommunications plant in service (TPIS) as of January 1, 2010 against the cumulative gross plant additions that AT&T California made over the full eight-year 2010-2017 period. Table 5.7 below summarizes this both in dollars and in percentages of total TPIS for each of the major plant categories:

Table 5.7

AT&T CALIFORNIA

CHANGES IN THE MIX OF GROSS TELECOMMUNICATIONS PLANT IN SERVICE
(\$000)

Acct	Account name	TPIS as of 1/1/10	Pct of total TPIS	Gross Additions 2010-17	Pct of Total Gross Adds
2001	Telecommunications Plant In Service (TPIS)	38,012,545	100%	10,158,164	100%
2110	Land and Support Assets	4,401,971	11.60%	974,346	9.73%
2211	Non-digital switching	0	0%	214	
2212.1	Digital switchingCircuit	5,192,369	13.68%	148,894	1.49%
2212.2	Digital switchingPacket	501,701	1.32%	1,335,116	13.34%
2220	Operator systems	22,064	0.06%	1	0.00%
2231	Radio systems	146,498	0.39%	29,549	0.30%
2232.1	Circuit equipmentelectronic & electronic-optical	9,102,360	23.98%	2,695,654	26.93%
2232.2	Circuit Equipment optical-optical	0	0.00%	1,024	0.01%
2310	Information Origination/Termination	1,319,289	3.48%	902,795	9.02%
2411	Poles	889,619	2.34%	493,031	4.92%
2421	Aerial cable	3,269,093	8.61%	840,574	8.40%
2422	Underground cable	6,445,615	16.98%	1,552,375	15.51%
2423	Buried cable	3,044,173	8.02%	364,234	3.64%
2424	Submarine & deep sea cable	8,426	0.02%	14	0.00%
2426	Intra-building network	4,300	0.01%	17,395	0.17%
2431	Aerial wire	49,055	0.13%	11	0.00%
2441	Conduit systems	3,564,250	9.39%	631,574	6.31%
TOTAL				10,158,164	
Source: A	T&T CA ARMIS Forms 43-02 for 2010-20	017, as filed with	the CPUC.		

Nearly 56% of all gross additions made during the 2010-2017 period were in three plant categories – Account 2212.2 Packet Switching, Account 2232.1 Optical/Electronic Circuit Equipment, and Account 2422 Underground Cable. Virtually all new central office investments from 2010 forward have been directed at acquiring increased packet switching capacity. Account 2232, which accounted for more than a quarter of all gross plant additions, includes two



categories of Circuit Equipment – Electronic (2232.1) and Optical (2232.2). However, "Circuit equipment that converts electronic signals to optical signals or optical signals to electronic signals shall be categorized as electronic" – i.e., shall be carried in Account 2232.1. While it is not possible from the raw accounting data to identify "electronic" vs. "electronic/optical" circuit equipment, it is highly likely that the overwhelming majority of newly purchased Account 2232.1 Circuit Equipment is of the type that "converts electronic signals to optical signals or optical signals to electronic signals."



Extraordinarily small portions of AT&T California's Plant Additions and Maintenance expenditures were directed at legacy POTS services over 2013-2017 period.

It is also instructive to examine the pattern of gross additions at the individual wire center level. Tables 5.8 and 5.9 summarize the total company Gross Plant Additions and Annual Maintenance Expenses for TPIS-related network assets for the 2010-2017 period as reported in Forms 43-02 and 43-03, respectively. Table 5.10 provides the 50 wire centers with the largest total gross additions for the 2013-2017 period, and Table 5.11 provides the 50 wire centers with the largest amounts of Cable & Wire maintenance expenses for the same 2013-2017 period. Notably, only five (5) wire centers appear on both lists. Clearly, wire centers that have benefitted from large capital outlays do not require the level of maintenance costs that AT&T has incurred for locations that have not seen major physical upgrades.

108. 47 CFR § 32.2232(d).



Table 5.8

### AT&T CALIFORNIA TOTAL CABLE & WIRE GROSS ADDITIONS (ACCT 2410) AND C&E OSP REHAB EXPENDITURES BY WIRE CENTER 2013-2017

CLLI Wire Center Name	Total Account 2410 Cable & Wire Gross Plant Additions May 17 Response	Total Account 2410 Cable & Wire Gross Plant Additions August 6 Response	C&E Outside Plant Rehabilitation Project Costs	C&E Spending as Percent of total OSP Gross Adds - May 17 Response
FLSMCA14 SF MONTROSE 19TH	7,792,703	(100,453)	7,210	0.09%
SNFCCA05 25TH ST	30,850,842	(64,497)	101,160	0.33%
BSRNCA70 2600 CAMINO RAMO	51,709,701	42,896	-	0.00%
SLNSCA11 33SAN JUAN GRADE	9,381,526	45,959	19,972	0.21%
SNDGCA06 37TH ST	43,258,233	(439,336)	273,884	0.63%
SNFCCA17 3RD ST	25,956,500	258,490	77,676	0.30%
OKLDCA11 45TH	41,591,180	88,999	151,040	0.36%
PLDLCA11 47TH ST	5,566,487	66,540	-	0.00%
SNDGCA16 608COMPTONBLVD	28,757,361	37,357	53,707	0.19%
SNFCCA21 611 FOLSOM ST.	55,820,407	304,708	9,306	0.02%
SNFCCA13 9TH AVE.	20,122,324	52,918	11,565	0.06%
ACTNCA11 ACTON	2,268,199	8,541	-	0.00%
LSANCA14 ADAMS	15,830,937	8,693	254,320	1.61%
AGORCA11 AGOURA	20,325,774	(58,323)	34,301	0.17%
AGDLCA11 AGUA DULCE	1,544,155	(4,943)	-	0.00%
IRVNCA11 AIRPORT	87,903,445	(282,325)	34,088	0.04%
ALBYCA11 ALBANY	24,664,074	266,201	187,912	0.76%
ALHBCA01 ALHAMBRA	10,601,098	203,457	384,599	3.63%
ALGHCA11 ALLEGHANY	181,510	1,270	-	0.00%
SNJSCA18 ALMADEN	5,907,812	47,327	136,923	2.32%
ARSNCA11 ANDERSON	21,514,762	251,400	70,270	0.33%
ARNLCA11 ANGELS CAMP ARN	2,461,169	11,199	-	0.00%
BVLYCA11 ANGELS CAMP BVL'	765,535	57	-	0.00%
ANCMCA01 ANGELS CAMP MAIN	3,358,772	11,870	30,542	0.91%
MRPHCA11 ANGELS CAMP MRP	1,839,642	(7,748)	6,146	0.33%
LSANCA34 ANGELUS	35,745,992	248,964	314,749	0.88%
ANTCCA11 ANTIOCH	17,576,145	66,274	90,880	0.52%
APTSCA12 APTOS	9,938,083	1,129,386	49,723	0.50%
ARCDCA11 ARCADIA	17,276,578	84,024	223,568	1.29%
ARCTCA11 ARCATA MAIN	5,653,420	11,105	30,001	0.53%
ARTNCA11 ARLINGTON	32,302,424	136,827	283,402	0.88%
ARMSCA11 AROMAS	2,273,235	3,894	1,462	0.06%
ARGRCA12 ARROYO GRANDE	8,441,524	48,275	60,520	0.72%
ARVNCA11 ARVIN	3,428,275	1,080	27,280	0.80%
ATSCCA11 ATASCADERO	7,363,357	82,434	2,471	0.03%
ATWRCA12 ATWATER	9,743,556	405,367	21,576	0.22%
AUBNCA01 AUBURN MAIN	16,682,198	(770,225)	46,907	0.28%
AVNLCA12 AVENAL	3,019,562	6,782	-	0.00%
AVBHCA11 AVILA BEACH	1,270,936	224,370	-	0.00%



Table 5.8 (page 2 of 14)								
CLLI Wire Center Name	Total Account 2410 Cable & Wire Gross Plant Additions May 17 Response	Total Account 2410 Cable & Wire Gross Plant Additions August 6 Response	C&E Outside Plant Rehabilitation Project Costs	C&E Spending as Percent of total OSP Gross Adds - May 17 Response				
CLVSCA11 AXMINSTER	50,717,328	(222,263)	332,647	0.66%				
SNJSCA22 SAN JOSE BAILEY	1,899,075	74,401	332,047	0.00%				
BAKRCA11 BAKER	6,246,803	1,285,425		0.00%				
BALBCA01 BALBOA	10,178,888	226,419	24,746	0.24%				
FRSNCA11 BALDWIN	39,756,653	205,178	590,179	1.48%				
BNGRCA11 BANGOR	516,146	1,725	6,301	1.22%				
BYPKCA11 BAYWOOD PARK	1,343,366	22,818	13.839	1.03%				
BVLYCA11 BEAR VALLEY	765,535	25,274	13,003	0.00%				
BELLCA11 BELL	8,735,769	65,692	47,807	0.55%				
SNTCCA11 BELLOMY	34,242,663	234,087	328,579	0.96%				
BNLMCA11 BEN LOMOND	1,479,573	(1,427)	4,852	0.33%				
BNCICA11 BENICIA	12,070,183	92,522	36,269	0.30%				
BKLYCA01 BERKELEY	34,946,529	78,920	65,209	0.19%				
BTISCA11 BETHEL ISLAND	1,698,168	8,232	1,693	0.19%				
BVHLCA01 BEVERLY HILLS	24,171,129	(197,233)	45,783	0.10%				
BGSRCA11 BIG SUR	15,908,356	137,607	23,764	0.15%				
BGGSCA11 BIGGS	718,723	14,800	84	0.01%				
BLRSCA12 BLAIRSDEN	282,882	3,844	84	0.01%				
BLLKCA11 BLUE LAKE	1,926,460	47,645	84	0.00%				
BDBACA11 BODEGA BAY	708,801	3,491	1	0.00%				
SNANCA12 BOLSA	7,661,536	47,777	' -	0.00%				
NILDCA12 BOMBAY BEACH	1,052,997	3,052		0.00%				
BNVLCA11 BOONVILLE	2,651,204	75,796	87,605	3.30%				
BRSPCA11 BORREGO SPRING		(927)	-	0.00%				
BLCKCA11 BOULDER CREEK	5,298,866	8,611	5,545	0.10%				
BRDLCA90 BRADLEY	351,476	3,375	-	0.00%				
BRWLCA11 BRAWLEY	7,434,199	28,179	26,126	0.35%				
BREACA12 BREA	11,969,737	(31,701)	127,677	1.07%				
BRWDCA12 BRENTWOOD	16,239,205	190,298	121,011	0.00%				
BGVLCA11 BRIDGEVILLE	760,704	10,394	84	0.01%				
SNANCA11 BRISTOL	46,789,194	254,190	551,873	1.18%				
ESCNCA01 BROADWAY	44,165,482	(952)	243,041	0.55%				
BNPKCA11 BUENA PARK	54,364,981	811,612	257,732	0.47%				
BRBNCA11 BURBANK	23,582,194	201,990	197,055	0.84%				
BRLNCA01 BURLINGAME	19,384,866	35,123	147,009	0.76%				
BURLCA11 BURREL MAIN	1,091,018	(10,776)	-	0.00%				
FVPNCA11 BURREL TUXEDO	1,455,956	8,045	8,370	0.57%				
SNANCA01 BUSH	66,106,508	164,775	247,362	0.37%				
SNFCCA01 BUSH/PINE	92,771,157	387,117	89,681	0.10%				
BTCYCA11 BUTTE CITY	588,669	(2,413)	84	0.01%				
SNDGCA01 C ST	51,153,799	(328,601)	71,251	0.14%				
CLXCCA12 CALEXICO	8,830,547	91,357	167,169	1.89%				
CLPTCA11 CALIPATRIA	3,238,400	7,530	-	0.00%				
CLSTCA11 CALISTOGA	5,933,274	93,671	61,794	1.04%				
CMBACA11 CAMBRIA	3,967,203	26,075	61,296	1.55%				

	Table 5.8 (page 3 of 14)									
Total Account 2410 Total Account 2410 C&E Spending as										
	Cable & Wire Gross	Cable & Wire Gross	C&E Outside Plant	Percent of total OSP						
	Plant Additions May	Plant Additions	Rehabilitation Project							
CLLI Wire Center Name	17 Response	August 6 Response	Costs	Response						
CMNLCA11 CAMP NELSON	432,921	400	-	0.00%						
CAMPCA11 CAMPO	5,690,069	47,660	16,510	0.29%						
CMPVCA11 CAMPTONVILLE	663,914	8,446	-	0.00%						
LSANCA23 CAPITOL	24,077,748	51,054	79,120	0.33%						
CRMLCA11 CARMEL	13,104,366	102,261	56,228	0.43%						
CRVYCA11 CARMEL VALLEY	1,886,438	2,229	5,481	0.29%						
SNVACA01 CARROLL	36,825,052	249,265	83,685	0.23%						
CRTHCA11 CARUTHERS	1,242,357	42,709	937	0.08%						
CSTCCA11 CASTAIC	17,301,529	(119,277)		0.00%						
CSVLCA11 CASTROVILLE	3,729,611	(1,567)		0.00%						
CYCSCA11 CAYUCOS	981,661	9,234	10,546	1.07%						
ALMDCA11 CENTRAL	29,839,762	261,052	106,784	0.36%						
CNVYCA11 CENTRAL VALLEY	3,843,550	117,977	464	0.01%						
WLANCA01 CENTURY CITY	17,603,398	234,200	82,795	0.47%						
CHLNCA11 CHALLENGE	1,170,561	1,317	84	0.01%						
ORNGCA11 CHAPMAN	32,161,301	119,419	148,860	0.46%						
CHICCA01 CHICO	30,833,237	221,028	51,637	0.17%						
CHWCCA11CHOWCHILLA CHLRCA11 CHUALAR	5,315,176	(36,081)		0.16% 3.63%						
CHVSCA11 CHULA VISTA EAST	543,013	(43)		0.00%						
CYTNCA11 CLAYTON	26,535,041 3,216,249	(23,952) 118,025	-	0.00%						
CLOKCA11 CLEARLAKE OAKS	1,646,832	16,690	-	0.00%						
FRSNCA12 CLINTON	42,476,157	205,916	423,909	1.00%						
CODLCA11 CLOVERDALE	3,055,595	50,691	63,400	2.07%						
CLNGCA01 COALINGA	4,791,606	10,714	6,608	0.14%						
CBMTCA11 COBB MOUNTAIN	6,231,643	16,736	6,559	0.11%						
SNDGCA11 COLLEGE	14,322,581	(134,920)		1.16%						
COTNCA11 COLLEGE	22,892,095	136,584	165,760	0.72%						
BKFDCA13 COLUMBUS	15,151,946	38,413	226,240	1.49%						
CMTNCA01 COMPTON	69,951,289	368,852	539,538	0.77%						
CNCRCA01 CONCORD	76,425,990	39,123	69,941	0.09%						
ANHMCA17 CONVERSION	2,275,573	15,630	-	0.00%						
CORDCA12 CORDELIA	7,840,577	45,984	_	0.00%						
CRNGCA12 CORNING	3,930,216	79,817	84	0.00%						
CORNCA11 CORONA	67,585,650	13,271	207,114	0.31%						
CRDMCA11 CORONA DEL MAR	13,668,510	64,882	69,071	0.51%						
CRNDCA11 CORONADO	4,951,740	(9,877)		1.26%						
CSMSCA11 COSTA MESA	19,128,034	191,437	303,110	1.58%						
CTWDCA11 COTTONWOOD	3,346,170	47,526	84	0.00%						
CTVLCA11 COULTERVILLE	4,177,291	483,275	28,161	0.67%						
CYWLCA11 COYOTE WELLS	1,851,691	1,307	-	0.00%						
CRCTCA02 CROCKETT	1,249,828	6,288	14,026	1.12%						
CWLDCA12 CROWS LANDING	1,409,614	432	-	0.00%						
CLCYCA11 CULVER CITY	22,161,105	28,899	90,464	0.41%						
CNUCCA12 CUREDTING DIAL W	EC CEO 010	607.000	100 000	0.330/						



SNJSCA12 CUPERTINO DIAL W.

627,238

189,223

0.33%

56,650,918

	Table 5.8 (page 4 of 14)				
	Total Account 2410 Cable & Wire Gross	Total Account 2410 Cable & Wire Gross	C&E Outside Plant	C&E Spending as Percent of total OSP	
CLLI Wire Center Name	Plant Additions May 17 Response	Plant Additions August 6 Response	Rehabilitation Project Costs	Gross Adds - May 17 Response	
ANHMCA11 CYPRESS	37,863,360	328,259	636,701	1.68%	
DAVLCA12 DANVILLE	14,562,207	79,782	8,549	0.06%	
DAVSCA11 DAVIS	16,210,994	509,776	254,817	1.57%	
DLMRCA12 DEL MAR	22,937,508	155,680	22.338	0.10%	
DLRYCA11 DEL REY	926,217	22	4,711	0.51%	
DELNCA11 DELANO	8,504,605	50,638	172,635	2.03%	
HYWRCA11 DEPOT COURT	45,175,688	125,574	20,371	0.05%	
ORSICA11 DINUBA LAWRENCE	1,585,142	3,616	71,310	4.50%	
DINBCA01 DINUBA MAIN	8,256,141	11,587	145,814	1.77%	
DIXNCA11 DIXON	7,841,041	50,168	136,637	1.74%	
ELSGCA12 DOUGLAS	22,946,993	3,756	40,078	0.17%	
DWNVCA11 DOWNIEVILLE MAIN	686,395	59,375	40,070	0.00%	
SRCYCA11 DOWNV SIERR CITY	446,447	5	_	0.00%	
DLZRCA11 DULZURA	1,521,681	6,626	6,952	0.46%	
DNGNCA12 DUNNIGAN	5,001,011	(1,390)		0.00%	
DNSMCA11 DUNSMUIR	2,671,425	38,575	84	0.00%	
DTFLCA11 DUTCH FLAT ALTA	3,710,818	60,028	-	0.00%	
ERLMCA11 EARLIMART	1,798,581	1,992	15,832	0.88%	
NHLDCA11 EDGEWOOD	18,007,294	55,918	469,344	2.61%	
EDWRCA01 EDWARDS	1,190,246	3,990	-	0.00%	
ELCJCA11 ELCAJON MAIN	20,151,667	35,563	164,884	0.82%	
ELCNCA01 EL CENTRO	20,774,096	5,808	70,608	0.34%	
FLSMCA13 EL DORADO HILLS	11,057,192	244,866	25,885	0.23%	
ELMNCA01 EL MONTE	29,154,985	442,032	78,722	0.27%	
YSMTCA12 EL PORTAL	1,342,552	7,185	-	0.00%	
ELSBCA11 EL SOBRANTE	15,045,568	394,198	_	0.00%	
ELTRCA11 EL TORO	32,563,130	254,994	96,428	0.30%	
ELK CA11 ELK 5861 S HIGHWA	1,082,469	1,739	1,604	0.15%	
EKCKCA11 ELK CREEK	812,922	10,730	84	0.01%	
BKFDCA11 EMPIRE	10,897,513	61,825	89,687	0.82%	
ENCTCA12 ENCINITAS	16,896,688	146,302	20,521	0.12%	
RDNGCA11 ENTERPRISE	11,143,736	96,882	22,226	0.20%	
ESCLCA11 ESCALON	4,026,885	720	10,657	0.26%	
ESPRCA11 ESPARTO	1,161,072	(3,325)	19,287	1.66%	
GRGVCA01 EUCLID	32,927,374	82,746	154,080	0.47%	
EURKCA01 EUREKA MAIN	17,031,020	45,854	77,130	0.45%	
OLDLCA11 EXPORT	15,302,517	88,703	166,710	1.09%	
FROKCA11 FAIR OAKS WHITEH,	56,030,078	276,983	491,689	0.88%	
FRFDCA01 FAIRFIELD	57,555,395	24,047	8,637	0.02%	
BKFDCA12 FAIRVIEW/MAIN	59,625,877	65,106	402,912	0.68%	
FLBKCA12 FALLBROOK	13,151,541	(157,526)	,	6.66%	
FETNCA11 FELTON	2,363,238	16,831	8,034	0.34%	
FLMRCA11 FILLMORE	3,292,841	(51,544)		0.67%	
VNTRCA02 FIR	12,720,573	(112,780)		0.17%	
FRBHCA11 FIREBAUGH	1,860,891	6,488	-	0.00%	

Table 5.8 (page 5 of 14)					
		Total Account 2410 Cable & Wire Gross	Total Account 2410 Cable & Wire Gross	C&E Outside Plant	C&E Spending as Percent of total OSP
CLLI	Wire Center Name	Plant Additions May 17 Response	Plant Additions August 6 Response	Rehabilitation Project Costs	Gross Adds - May 17 Response
	FLSM BLUE RAVINE	7,792,703	3,768	7,210	0.09%
FNTACA11		58,996,675	279,542	346,871	0.59%
	FORESTVILLE	1,998,614	1,844	76,921	3.85%
	FORT BRAGG	5,196,378	103,756	68,963	1.33%
FTUNCA11		2,419,993	34,417	84	0.00%
	FOX.CAMPBELL	46,059,045	91,089	318,886	0.69%
OKLDCA03		74,803,757	296,099	41,186	0.06%
	FREMONT ADAMS	59,618,183	157,985	337,902	0.57%
	FREMONT MAIN	37,825,288	211,465	235,039	0.62%
	FRENCH GULCH	922,990	2,133	84	0.01%
	FRESNO MAIN	48,920,256	236,840	610,397	1.25%
WSCRCA11		29,579,520	(33,855)		0.71%
	FRUITRIDGE	13,508,739	3,927	347,618	2.57%
OKLDCA04		30,056,039	33,158	96,757	0.32%
	FULLERTON	49,216,883	106,669	587,460	1.19%
GALTCA11		6,484,739	105,607	12,968	0.20%
SCRMCA03		31,248,678	(129,101)	942,990	3.02%
GRDNCA01		85,329,194	173,757	356,099	0.42%
PCBHCA01		21,935,997	(187,865)	356,953	1.63%
GZLLCA11		545,093	(2,587)	84	0.02%
	GEORGETOWN	2,309,523	(165,483)		0.45%
GRBRCA11		1,202,563	17,296	84	0.01%
	GEYSERVILLE	1,401,932	25,483	13,360	0.95%
LAJLCA11		5,746,857	33,727	24,402	0.42%
	GLADSTONE	29,821,822	43,918	567,004	1.90%
GLDLCA11		44,495,109	(52,604)		0.26%
SLNSCA12		1,527,317	(13,366)	-	0.00%
GNZLCA11		1,338,676	31,700	4,944	0.37%
GSHNCA11		8,614,781	58,718	25,816	0.30%
	GRASS VALLEY MAI	16,076,533	88,988	48	0.00%
	GREENFIELD	2,535,157	(12,797)	6,492	0.26%
	GREENWOOD	11,346,715	21,682	109,432	0.96%
GRNDCA13		1,499,328	107,562	84	0.01%
GRDLCA11		2,185,767	13,245	10,458	0.48%
	GROVELAND	4,860,597	59,103	61,148	1.26%
GULLCA11		3,355,177	(2,325)	167,641	5.00%
	GUERNEVILLE	1,319,766	(28,686)	6,520	0.49%
GUSTCA11		1,605,399	2,211	6,109	0.38%
	GYPSUM CANYON	1,492,095	18,440	-	0.00%
PLTNCA13		34,793,336	590	6,758	0.02%
	HALF MOON BAY	4,318,445	27,189	-	0.00%
	HAMILTON CITY	1,145,914	5,875	84	0.01%
HNFRCA01		22,663,987	166,822	52,437	0.23%
	HARBISON/ALPINE	10,776,789	73,114	36,046	0.33%
CRLSCA11		9,149,190	15,620	22,017	0.24%



Table 5.8 (page 6 of 14)				
	Total Account 2410	Total Account 2410		C&E Spending as
	Cable & Wire Gross	Cable & Wire Gross	C&E Outside Plant	Percent of total OSP
	Plant Additions May	Plant Additions	Rehabilitation Project	
CLLI Wire Center Name	17 Response	August 6 Response	Costs	Response
HWTHCA01 HAWTHORNE	10,306,323	294,426	99,779	0.97%
SNLNCA11 HAYWARD HESPERI	34,334,644	166,241	98,360	0.29%
HYWRCA01 HAYWARD MAIN HLBGCA11 HEALDSBURG	53,027,648	128,352	74,080	0.14%
HERLCA11 HERALD	8,907,540	71,541	58,150	0.65%
HRCLCA11 HERCULES	1,124,122	9,997	-	0.00%
	9,612,500	282,717	583	0.01%
HGLDCA11 HIGHLAND	7,965,486	80,757	180,194	2.26%
HLSTCA11 HOLLISTER	11,730,707	508,065	8,887	0.08%
OKLDCA12 HOLLY	48,942,241	175,025	143,266	0.29%
HLWDCA01 HOLLYWOOD	38,780,516	69,998	160,107	0.41%
HLVLCA11 HOLTVILLE	2,352,361	7,352	24,379	1.04%
HMWDCA11HOMEWOOD	1,673,352	99,195	-	0.00%
HPLDCA12 HOPLAND	2,362,055	32,394	447.505	0.00%
PCBHCA11 HORNBLEND	2,707,147	(78,199)	147,535 84	5.45%
HRBKCA11 HORNBROOK HGSNCA11 HUGHSON	776,758	3,635		0.01%
	3,066,846	16,381	5,304	0.17%
SLNSCA13 HUNTER	1,001,457	16,905	- F20 400	0.00%
HNPKCA01 HUNTINGTON PARK	37,751,536	92,846	538,109 82.290	1.43%
HURNCA11 HURON	3,099,505	899	- ,	2.65%
HYVLCA11 HYDESVILLE	300,016	5,062	84	0.03%
IGNCCA12 IGNACIO	4,118,507	(11,338)		0.68%
IMPRCA11 IMPERIAL BEACH	4,156,516	7,595	156 206	0.00%
IMBHCA11 IMPERIAL BEACH	8,661,739	37,560	156,206	1.80%
INVRCA11 INVERNESS	595,009	(822)		0.00%
IONECA11 IONE	2,602,677	42,211	25,244	0.97%
IRVNCA01 IRVINE	35,204,371	398,150	13,491	0.04%
IVNHCA11 IVANHOE	1,369,211	195,151	38,086	2.78%
JCSNCA01 JACKSON	4,881,175	80,662	29,658	0.61%
JCMBCA11 JACUMBA	2,688,392	31,267	7,701	0.29%
JMTWCA11 JAMESTOWN	2,706,187	(12,173)		0.56%
JAMLCA60 JAMUL	1,719,248	26,189	4,011	0.23%
JULNCA12 JULIAN	3,399,991	4,884	67,152	1.98%
SNJSCA21 JUNCTION AVE	56,843,067	(95,600) 48,220		0.07%
KLVLCA12 KELSEYVILLE	2,338,332	-, -	32,446	1.39%
KGCYCA11 KING CITY	3,980,607	53,849	31,643	0.79%
KGBGCA11 KVBUBZ	4,419,894	11,785	63,156	1.43%
KYBRCA11 KYBURZ	512,421	4,793	404.040	0.00%
IGWDCA01 LA BREA	12,394,182	89,027	121,916	0.98%
CRLSCA12 LA COSTA	21,018,795	88,961	6,588	0.03%
LAHNCA11 LA HONDA	688,644	3,833	- 005 000	0.00%
LAMSCA01 LA MESA	30,518,232	95,023	235,333	0.77%
ANHMCA12 LA PALMA	20,148,483	(17,276)		0.12%
LETYTCA11 LAFAYETTE	4,938,159	52,585	22,437	0.45%
LGNGCA12 LAGUNA NIGUEL	12,404,678	102,160	42,859	0.35%
PSDNCA12 LAKE	26,520,849	80,172	236,022	0.89%

Table 5.8 (page 7 of 14)				
	Total Account 2410 Cable & Wire Gross Plant Additions May	Total Account 2410 Cable & Wire Gross Plant Additions	C&E Outside Plant Rehabilitation Project	
CLLI Wire Center Name	17 Response	August 6 Response	Costs	Response
LKBRCA11 LAKE BERRYESSA	1,084,908	1,231	-	0.00%
LKLACA11 LAKE LOS ANGELE GRVYCA11 LAKE OF THE PINE	, ,	10,737	939	0.09%
	, ,	(38,481)	27,125	0.65%
GRVYCA12 LAKE WILDWOOD	2,317,362	45,301	- 00 445	0.00%
LKPTCA02 LAKEPORT	4,651,500	95,821	28,445	0.61%
LKSDCA12 LAKESIDE	21,199,135	95,740	57,682	0.27%
NHWDCA01LANKERSHIM	18,915,827	137,308	245,329	1.30%
LRKSCA11 LARKSPUR KING	13,155,074	80,785	63,552	0.48%
LATNCA11 LATON	910,664	6,139	13,292	1.46%
LGRDCA11 LE GRAND	357,851	(2,028)	-	0.00%
LGRNCA12 LE GRANGE	718,137	63,361	-	0.00%
FZPKCA11 LEBEC CHESTNUT	1,934,243	394,177	-	0.00%
LEBCCA11 LEBEC MAIN	2,744,562	(5,441)	14,214	0.52%
ANHMCA01 LEMON	62,476,858	654,308	162,824	0.26%
LEMRCA11 LEMOORE MAIN	5,247,727	215,934	6,549	0.12%
LEMRCA12 LEMOORE WYMAN	487,160	1,021	-	0.00%
LNVYCA11 LEONA VALLEY	1,040,687	(20,383)	-	0.00%
LSTNCA11 LEWISTON	686,880	26,566	84	0.01%
LNCLCA11 LINCOLN	11,597,090	37,991	159	0.00%
SNDGCA03 LINDA VISTA	42,327,737	179,078	232,342	0.55%
LTRKCA11 LITTLEROCK	4,481,089	(367,294)	-	0.00%
LVOKCA11 LIVE OAK	1,267,343	90,220	-	0.00%
LVMRCA11 LIVERMORE	23,170,475	105,505	24,151	0.10%
LCFRCA11 LOCKEFORD	1,442,088	4,031	<del>-</del>	0.00%
LODICA01 LODI	26,183,560	125,228	213,927	0.82%
LOLTCA11 LOLETA	1,191,433	5,642	84	0.01%
LOMTCA11 LOMITA	13,312,783	123,430	17,731	0.13%
LSATCA11 LOS ALTOS	13,020,187	94,725	201,997	1.55%
LSBNCA12 LOS BANOS	9,535,978	56,251	50,291	0.53%
LSMLCA11 LOS MOLINOS	1,531,395	11,311	84	0.01%
LWLKCA11 LOWER LAKE	6,646,692	13,996	8,904	0.13%
LLTNCA11 LOYALTON	240,147	7,182	84	0.03%
MADRCA12 MADERA BONADEL		1,861	21,824	1.46%
MADRCA11 MADERA MAIN	20,521,594	(167,441)	104,644	0.51%
NHWDCA02MAGNOLIA	85,790,657	251,043	94,603	0.11%
MTRYCA01 MAIN	25,888,173	1,675,099	44,314	0.17%
MARNCA11 MARINA	7,221,873	(12,364)	23,044	0.32%
SNDGCA12 MARKET	17,627,678	87,462	83,282	0.47%
MRTZCA11 MARTINEZ	25,058,736	74,584	55,597	0.22%
MYVICA01 MARYSVILLE MAIN	17,347,954	132,016	54,772	0.32%
SNVACA11 MATHILDA	31,326,544	525,957	21,574	0.07%
SNFCCA04 MCCOPPIN ST.	44,952,597	382,462	9,726	0.02%
MKVLCA11 MCKINLEYVILLE	4,244,842	17,092	84	0.00%
LSANCA08 MELROSE	26,926,652	103,832	264,166	0.98%
MNDCCA11 MENDOCINO	3,291,800	7,316	27,768	0.84%



Table 5.8 (page 8 of 14)				
	Total Account 2410 Cable & Wire Gross Plant Additions May	Total Account 2410 Cable & Wire Gross Plant Additions	C&E Outside Plant Rehabilitation Project	
CLLI Wire Center Name	17 Response	August 6 Response	<b>Costs</b> 14,200	Response 0.97%
MNDTCA11 MENDOTA MNPKCA11 MENLO PARK	1,462,355 11,467,944	(20,868) 13,082	58,331	0.51%
MRCDCA01 MERCED	30,888,611	51,146	12,441	0.04%
MRDNCA11 MERIDIAN		2,718	508	0.04%
BKFDCA15 METTLER	1,227,512	,	35,013	1.08%
	3,239,539	(24,381)		
MDTWCA11 MIDDLETOWN	8,961,846	22,554	61,491	0.69%
MLVYCA01 MILL VALLEY	8,144,204	39,244	35,240	0.43%
MLBRCA11 MILLBRAE	13,324,719	45,392	61,645	0.46%
MLPSCA11 MILPITAS ABEL	19,912,975	264,204	184,850	0.93%
MRNDCA11 MIRANDA	2,600,177	4,565	25,674	0.99%
OCSDCA11 MISSION	27,396,452	117,413	150,115	0.55%
MDSTCA03 MODESTO KELLOG	12,098,867	14,119	60,484	0.50%
MDSTCA04 MODESTO KINGSW(		(94,670)	-	0.00%
MDSTCA02 MODESTO MAIN	55,659,325	225,629	69,988	0.13%
MDSTCA52 MODESTO DAVIS	68,052	(2,616)	-	0.00%
MDSTCA05 MODESTO TALLY	4,934,925	11,903	-	0.00%
MOJVCA01 MOJAVE	8,400,843	5,097	6,017	0.07%
MKHLCA12 MOKELUMNE HILL	1,101,061	158,515	-	0.00%
MTAGCA11 MONTAGUE	1,615,501	2,413	84	0.01%
MNRICA11 MONTE RIO	970,549	13,986	2,798	0.29%
LSANCA35 MONTEBELLO	47,133,161	125,870	231,908	0.49%
MRPKCA12 MOORPARK	12,340,676	15,770	-	0.00%
MORGCA12MORAGA	2,057,179	85,037	9,917	0.48%
SLNSCA14 MORO	3,464,128	(1,194)	94,642	2.73%
MRBACA11 MORRO BAY	1,864,927	11,180	23,030	1.23%
MSBHCA11 MOSS BEACH	956,543	3,913	25,353	2.65%
OKLDCA13 MOUNTAIN	25,284,189	33,659	147,114	0.58%
MTPSCA11 MOUNTAIN PASS	1,059,988	(4,288)	-	0.00%
MTVWCA11 MOUNTAIN VIEW	40,669,322	529,771	269,603	0.66%
YBCYCA01 MSVL FRANKLIN	25,690,985	110,416	80,483	0.31%
MTSHCA12 MT SHASTA	3,959,557	16,567	84	0.00%
BCWYCA11 N TAHOE BROCKWA	3,304,697	28,811	-	0.00%
NAPACA01 NAPA	49,038,042	11,338	175,341	0.36%
NVCYCA11 NEVADA CITY	4,753,519	16,368	-	0.00%
NHLLCA01 NEWHALL	21,246,956	11,869	66,293	0.31%
NWMNCA12NEWMAN	1,893,944	11,263	-	0.00%
NICSCA11 NICASIO	1,173,997	1,994	43,378	3.69%
NICECA11 NICE	3,111,493	(19,743)	-	0.00%
NCLSCA12 NICOLAUS	294,277	10,825	-	0.00%
FLSMCA12 NIMBUS	14,794,122	(59,708)	25,615	0.17%
NIPMCA11 NIPOMO	4,755,475	(132)	-	0.00%
BKFDCA19 NOMAD	10,638,137	129,140	<del>-</del>	0.00%
LSANCA12 NORMANDY	20,549,880	39,598	173,800	0.85%
ANNPCA11 NORTH ANNAPOLIS	2,177,262	(529)	3,040	0.14%
NSCRCA12 NORTH NATOMAS	11,125,529	40,057	-	0.00%

Table 5.8 (page 9 of 14)				
	Total Account 2410 Cable & Wire Gross	Total Account 2410 Cable & Wire Gross	C&E Outside Plant	C&E Spending as Percent of total OSP
	Plant Additions May	Plant Additions	Rehabilitation Project	
CLLI Wire Center Name	17 Response	August 6 Response	Costs	Response
NSJNCA11 NORTH SAN JUAN	582,866	716	-	0.00%
THCYCA01 NORTH TAHOE MAIN	5,771,983	(14,938)	-	0.00%
NYUBCA11 NORTH YUBA	1,417,852	27,394	-	0.00%
NORGCA11 NORTHRIDGE	27,009,170	353,932	115,899	0.43%
OKDLCA11 OAKDALE	6,971,157	33,158	94,889	1.36%
LACNCA11 OAKGROVE	2,748,720	(154)	-	0.00%
OKLYCA11 OAKLEY	7,796,466	8,598	-	0.00%
OKVWCA11 OAKVIEW	2,384,633	(3,059)	39,425	1.65%
OCDNCA11 OCCIDENTAL	1,372,000	19,184	360	0.03%
OJAICA11 OJAI	5,270,599	85,726	-	0.00%
ORNGCA13 OLIVE	27,528,131	67,892	23,095	0.08%
SNFCCA06 ONONDAGA	26,135,238	209,761	-	0.00%
ORNGCA11 ORANGE CHAPMAN	32,161,301	138,816	148,860	0.46%
ORCVCA11 ORANGE COVE	1,471,878	1,204	2,723	0.18%
ORNDCA11 ORINDA	4,169,381	48,246	33,168	0.80%
ORLDCA11 ORLAND	3,942,198	42,120	23,315	0.59%
ORVLCA12 OROVILLE EAST	1,905,685	9,691	7,437	0.39%
ORVLCA11 OROVILLE MAIN	9,815,729	138,884	31,722	0.32%
OTMSCA11 OTAY MESA	8,787,430	129,746	62,346	0.71%
PCFCCA11 PACIFICA	13,326,673	87,469	76,337	0.57%
PLDLCA01 PALMDALE	20,775,979	83,345	1,922	0.01%
PLALCA02 PALO ALTO MAIN	40,296,729	(127,024)	251,730	0.62%
PLALCA12 PALO ALTO SOUTH	15,783,527	(40,987)		0.73%
PRDSCA11 PARADISE MAIN	4,737,962	63,822	79,678	1.68%
PRDSCA12 PARADISE PINES	4,100,967	17,536	19,781	0.48%
PRMTCA01 PARAMOUNT	23,383,139	532,210	96,200	0.41%
CLBSCA11 PARK SORRENTO	7,487,295	51,145	18,286	0.24%
PRLRCA11 PARLIER	3,459,438	10,218	30,059	0.87%
LACRCA11 PASADENA FOOTHII	15,291,085	97,956	186,075	1.22%
PSDNCA11 PASADENA GREEN	61,930,069	157,741	51,426	0.08%
PSKNCA11 PASKENTA	1,479,013	2,922	84	0.01%
PSRBCA01 PASO ROBLES MAIN	17,551,807	749,831	34,513	0.20%
PALACA11 PAUMA VALLEY	3,136,026	(4,756)	102,543	3.27%
PDLYCA11 PEDLEY	17,995,714	148,548	7,482	0.04%
PPWDCA11 PEPPERWOOD	484,666	3,582	2,162	0.45%
PSCDCA11 PESCADERO	1,027,702	3,436	53,809	5.24%
PTLMCA01 PETALUMA MAIN	22,193,531	54,762	14,679	0.07%
CTTICA12 PETALUMA SWIFT	5,354,133	99,964	40,486	0.76%
LEBCCA12 PINE MOUNTAIN	756,123	121,319	- -	0.00%
PNVYCA11 PINE VALLEY	2,080,788	2,367	5,616	0.27%
PIRUCA11 PIRU	575,367	1,575	-	0.00%
PSBHCA11 PISMO BEACH	2,093,003	58,489	12,477	0.60%
PSBGCA01 PITTSBURG MAIN	15,639,239	35,816	13,250	0.08%
PSBGCA11 PITTSBURG WILLOV	3,992,553	116,578	37,891	0.95%
PXLYCA11 PIXLEY	2,130,483	2,650	· -	0.00%

Table 5.8 (page 10 of 14)					
CLLI	Wire Center Name	Total Account 2410 Cable & Wire Gross Plant Additions May 17 Response	Total Account 2410 Cable & Wire Gross Plant Additions August 6 Response	C&E Outside Plant Rehabilitation Project Costs	C&E Spending as Percent of total OSP Gross Adds - May 17 Response
	PLACENTIA	26,259,678	81,472	81,290	0.31%
	PLACER HILL	3,777,829	18,045	77	0.00%
	PLACERVILLE MAIN	15,410,233	127,047	117,893	0.00 %
	PLACERVL NIAGAR/	3,727,621	66,213	37,859	1.02%
PLNDCA11		548,194	3,748	25,072	4.57%
	PLEASANT	48,096,407	22,522	489,832	1.02%
	PLEASANT GROVE	1,263,107	13,352		0.00%
	PLEASANTON			10.002	0.00%
		15,836,570	(45,942)	10,902	
	PLYMOUTH	14,100,308	133,141	104,293	0.74%
	POINT ARENA	2,618,479	(40)	58,020	2.22%
	POINT REYES	1,739,470	20,503	76,492	4.40%
	PORTERVILLE	16,162,049	62,578	70,579	0.44%
PTOLCA01		2,154,347	17,551	84	0.00%
_	POTTER VALLEY	1,237,799	1,228	4,886	0.39%
	I POWAY MIDLAND	13,133,972	21,246	69,212	0.53%
QNCYCA12		2,762,455	94,486	84	0.00%
RAMNCA11		11,673,464	364,294	34,283	0.29%
	RAMPART	22,992,310	106,959	8,736	0.04%
	RANCHO BERNARDO	15,019,825	90,881	84,636	0.56%
	RANCHO MURIETTA	1,236,691	5,051	-	0.00%
	RANCHO PENASQUI	4,294,980	14,974	-	0.00%
	RANCHO SAN DIEGO	6,288,756	15,130	10,188	0.16%
	RANCHO SANTA FE	11,308,543	221,471	65,227	0.58%
	RED BLUFF	11,587,596	(25,528)	21,509	0.19%
	REDDING MAIN	24,045,438	176,059	19,212	0.08%
TUSTCA70		14,942,468	62,589	34,522	0.23%
	REDWOOD CITY	40,703,383	467,196	190,844	0.47%
SNDGCA15		43,600,985	2,086,316	38,685	0.09%
	REPUBLIC	17,186,592	44,186	243,295	1.42%
RESDCA01		21,602,847	157,380	267,867	1.24%
_	RIALTO RIVERSIDE	11,712,715	94,634	189,753	1.62%
	RICHMOND	19,987,033	424,362	32,258	0.16%
	RICHMOND MAIN	33,981,516	178,439	-	0.00%
RCVACA11		921,495	3,003	7,787	0.85%
RIDECA11		1,320,834	6,943	84	0.01%
	RIO LINDA	2,597,329	(26,084)	40,100	1.54%
	RIVERBANK	4,457,850	24,446	9,478	0.21%
	RIVERDALE	520,122	1,092	12,040	2.31%
	RIVERSIDE ORANGE	57,137,127	604,119	274,205	0.48%
RCKLCA01		18,522,553	533,417	-	0.00%
RTPKCA11	ROHNERT PARK	7,169,117	40,221	30,357	0.42%
RSMDCA11	ROSAMOND	6,521,600	98,362	-	0.00%
	ROSEMEAD	10,728,811	45,598	78,306	0.73%
RCKLCA11	S PLACER ROCKLIN	10,652,909	127,101	-	0.00%
SNBUCA02	S SAN FRANCISCO	42,329,961	105,563	326,977	0.77%

	Table 5.8 (page 11 of 14)				
	Total Account 2410 Cable & Wire Gross	Total Account 2410 Cable & Wire Gross Plant Additions	C&E Outside Plant Rehabilitation Project	C&E Spending as Percent of total OSP	
CLLI Wire Center Name	Plant Additions May 17 Response	August 6 Response	Costs	Response	
SNDGCA05 SAIPAN	13,924,136	(347,365)	107,655	0.77%	
SNADCA11 SAN ANDREAS	8,874,044	284,703	29,827	0.34%	
SNARCA11 SAN ARDO	916,463	664	,	0.00%	
SNCRCA11 SAN CARLOS	29,060,115	114,063	95,115	0.33%	
SNCLCA12 SAN CLEMENTE	10,553,178	166,214	45,293	0.43%	
SNJSCA15 SAN FELIPE RD	10,345,050	41,347	58,971	0.57%	
SNGBCA01 SAN GABRIEL	14,596,827	73,433	209,277	1.43%	
SNGNCA11 SAN GERONIMO	1,033,397	2,265	35,381	3.42%	
SNJSCA02 SAN JOSE MAIN	97,778,638	322,746	275,980	0.28%	
SJCPCA12 SAN JUAN	20,436,258	163,451	27,727	0.14%	
SNLCCA11 SAN LUCAS	728,947	850	,	0.00%	
SNLOCA01 SAN LUIS OBISPO	20,737,327	251,778	49,702	0.24%	
SNMACA11 SAN MARTIN	6,523,741	75,493	- -	0.00%	
SNMTCA11 SAN MATEO	38,609,814	4,010	101,169	0.26%	
SNPDCA01 SAN PEDRO 5TH ST		187,193	31,932	0.14%	
SNRFCA01 SAN RAFAEL MAIN	35,938,190	106,969	130,382	0.36%	
SNRMCA11 SAN RAMON	17,685,314	238,674	59	0.00%	
SNYSCA12 SAN YSIDRO	6,184,638	23,265	107,689	1.74%	
SNCZCA01 SANTA CRUZ MAIN	18,543,609	43,451	62,551	0.34%	
SNMICA11 SANTA MARGARITA	1,466,044	3,950	6,806	0.46%	
RSMGCA11 SANTA MARGUERIT		31,211	-	0.00%	
SNRSCA01 SANTA ROSA MAIN	64,969,120	138,968	123,781	0.19%	
SANTCA01 SANTEE	16,134,356	244,182	86,846	0.54%	
SATCCA12 SATICOY	5,310,277	(5,228)	74	0.00%	
SAGSCA11 SAUGUS	9,709,740	6,119	-	0.00%	
SSLTCA11 SAUSALITO	4,155,304	20,540	32,861	0.79%	
SCVYCA01 SCOTTS VALLEY	5,123,871	41,478	-	0.00%	
SESDCA11 SEASIDE	10,931,681	(171,832)	45,109	0.41%	
SBSTCA11 SEBASTOPOL	8,407,098	96,867	96,674	1.15%	
SELMCA11 SELMA	5,298,476	33,830	228,537	4.31%	
ASMTCA11 SEQUOIA	1,209,399	1,046	-	0.00%	
SHFTCA11 SHAFTER	4,037,347	4,052	118,682	2.94%	
SHLKCA01 SHASTA LAKE	3,741,037	24,635	84	0.00%	
SHOKCA01 SHERMAN OAKS	13,217,989	114,238	86,766	0.66%	
SGSPCA11 SHINGLE SPRINGS	7,832,920	(3,367)	94,170	1.20%	
SHSHCA11 SHOSHONE	260,892	1,480	-	0.00%	
FRSNCA13 SIERRA	20,547,392	48,922	214,647	1.04%	
SRVLCA11 SIERRAVILLE	536,998	2,071	84	0.02%	
SLVRCA11 SILVERADO	986,321	18,348	7,285	0.74%	
SIMICA11 SIMI VALLEY	23,532,664	113,126	51,110	0.22%	
SMAVCA11 SMARTVILLE	1,098,742	8,064	-	0.00%	
SNRSCA11 SNRS LOS ALAMOS	7,823,682	13,031	17,036	0.22%	
LOMSCA11 SO PLACER LOOMIS		(37,347)	-	0.00%	
NWCSCA11 SO PLACER NWCAS		189,480	-	0.00%	
STAHCA13 SO TAHOE MEYERS		2,116	-	0.00%	

Table 5.8 (page 12 of 14)				
	Total Account 2410 Cable & Wire Gross	Total Account 2410 Cable & Wire Gross	C&E Outside Plant	C&E Spending as Percent of total OSP
	Plant Additions May	Plant Additions	Rehabilitation Project	
CLLI Wire Center Name	17 Response	August 6 Response	Costs	Response
STAHCA01 SO TAHOE SUSSEX	7,653,799	68,444	12,732	0.17%
SDSPCA11 SODA SPRINGS	2,134,379	87,767	-	0.00%
SLMNCA11 SOLAMINT	15,794,833	70,523	7,042	0.04%
SLDDCA11 SOLEDAD	3,615,179	20,688	-	0.00%
SONMCA12 SONOMA	15,605,491	387,338	62,055	0.40%
TWHRCA11 SONORA JUNO	1,923,019	12,468	8,585	0.45%
SNRACA13 SONORA MAIN	11,001,639	(34,690)	-	0.00%
SGATCA01 SOUTH GATE	20,658,364	157,586	202,462	0.98%
MSVJCAAT SOUTH MISSION VIE	10,873,394	88,475	274	0.00%
SNJSCA11 SOUTH WHITE RD	27,405,046	464,343	300,665	1.10%
SNTCCA01 SPACE PARK	63,306,239	101,082	25,693	0.04%
IRVNCA12 SPECTRUM	15,928,485	281,307	-	0.00%
SPVLCA11 SPRINGVILLE	1,886,628	14,267	6,755	0.36%
MDSTCA05 MODESTO TALLY	4,934,925	7,534	-	0.00%
ANGWCA11ST HELENA ANGWIN	1,974,662	4,216	-	0.00%
STHNCA11 ST HELENA MAIN	15,283,250	142,456	28,967	0.19%
SNFCCA12 STEINER ST.	18,731,769	0	54,491	0.29%
BEALCA11 STERLING/BEALE AI	1,473,206	(62)	-	0.00%
STBHCA11 STINSON BEACH	1,350,001	(6,876)	-	0.00%
SKTNCA12 STOCKTON ASHLEY	2,294,549	5,193	68,028	2.96%
SKTNCA11 STOCKTON GRANIT	28,459,279	30,689	402,326	1.41%
SKTNCA01 STOCKTON MAIN	56,288,059	378,498	801,042	1.42%
SKTNCA14 STOCKTON REDWO	15,515,544	211,047	48,422	0.31%
STFRCA11 STONYFORD	708,953	6,455	84	0.01%
SRFRCA11 STRATFORD	481,252	1,888	3,486	0.72%
SUISCA11 SUISUN	5,227,739	37,977	-	0.00%
SUNLCA11 SUNOL	1,181,829	(7,024)		0.00%
LSANCA29 SUNSET	10,359,201	102,782	61,338	0.59%
STCKCA11 SUTTER CREEK	1,102,279	17,438	28,760	2.61%
STAHCA12 TAMARACK	1,240,425	(6,201)	12,700	1.02%
DAVLCA13 TASSAJARA	5,651,564	48,017	-	0.00%
THCHCA01 TEHACHAPI	9,236,932	20,656	21,132	0.23%
BKFDCA14 TEMPLE	35,112,839	199,622	407,596	1.16%
TMTNCA11 TEMPLETON	2,323,587	47,893	-	0.00%
SNDGCA14 TENNYSON	22,127,284	(138,783)	49,527	0.22%
TRBLCA11 TERRA BELLA	1,350,787	28,441	34,047	2.52%
CHVSCA11 THIRD AVE	14,694,381	149,748	170,276	1.16%
BRBNCA13 THORNTON	1,900,752	25,550	3,333	0.18%
LAMTCA11 THORNWALL	2,554,239	(35,388)	5,998	0.23%
THRRCA11 THREE RIVERS	1,777,962	6,016	69,465	3.91%
TBRNCA11 TIBURON	2,309,779	(109)	-	0.00%
TPTNCA11 TIPTON	1,452,778	(6,010)	-	0.00%
TMLSCA12 TOMALES	565,583	87,728	-	0.00%
TRNCCA11 TORRANCE	13,898,105	89,021	13,237	0.10%

245,831

0.96%

219,915

25,740,854

TRACCA11 TRACY

	Table 5.8	8 (page 13 of 14)		
	Total Account 2410	Total Account 2410		C&E Spending as
	Cable & Wire Gross	Cable & Wire Gross	C&E Outside Plant	Percent of total OSP
	Plant Additions May	Plant Additions	<b>Rehabilitation Project</b>	
CLLI Wire Center Name	17 Response	August 6 Response	Costs	Response
TRPSCA11 TRES PINOS	1,008,923	205,742	-	0.00%
TRNDCA11 TRINIDAD	1,792,334	1,365	84	0.00%
TRUCCA11 TRUCKEE MAIN	11,499,941	59,134	-	0.00%
TRUCCA12 TRUCKEE N STAR	1,441,084	(58,950)		0.00%
TULRCA11 TULARE	20,222,908	84,218	203,120	1.00%
TRLCCA11 TURLOCK	20,004,880	32,808	34,338	0.17%
TUSTCA11 TUSTIN	20,799,021	237,802	175,693	0.84%
SNFCCA64 UC MED CENTER	730,071	(9,066)	-	0.00%
UKIHCA12 UKIAH CALPELLA	2,782,676	4,969	31,669	1.14%
UKIHCA01 UKIAH MAIN	16,862,973	153,048	85,203	0.51%
LSANCA06 UNION	22,489,192	11,322	24,270	0.11%
UNCYCA11 UNION CITY GREENLEAF	8,250,114	45,503	256,795	3.11%
SNDGCA02 UNIVERSITY	56,444,190	(2,766,333)	30,335	0.05%
UPLKCA11 UPPER LAKE	1,666,535	12,146	32,443	1.95%
VCVLCA12 VACAVILLE	24,433,711	122,146	118,547	0.49%
VLLJCA01 VALLEJO	39,393,562	242,334	161,867	0.41%
VLCTCA11 VALLEY CENTER	13,016,127	204,437	394,124	3.03%
VYFRCA11 VALLEY FORD	606,462	35,231	-	0.00%
VYSPCA11 VALLEY SPRINGS	1,406,783	24,326	6,173	0.44%
VNNYCA02 VAN NUYS	57,301,547	165,340	107,225	0.19%
CNPKCA01 VANOWEN	44,649,064	154,171	20,900	0.05%
VINACA12 VINA	610,116	1,132	84	0.01%
VISLCA11 VISALIA MAIN	39,034,754	137,241	392,687	1.01%
FRVLCA11 VISALIA SHERWOOL	1,565,490	4,077	-	0.00%
IVNHCA11 VISALIA SYCAMORE	1,369,211	3,836	38,086	2.78%
VISTCA12 VISTA INDIANA	25,943,674	174,344	268,782	1.04%
SNJSCA13 W. CHYNOWETH	25,688,711	773,783	142,857	0.56%
NSCRCA11 WABASH	49,229,852	40,439	214,461	0.44%
WLBSCA11 WALKER BASIN	727,251	8,318	-	0.00%
WNCKCA11 WALNUT CREEK	30,986,081	95,393	48,096	0.16%
WNSPCA12 WARNER SPRINGS	3,500,214	38,743	7,883	0.23%
WASCCA01 WASCO	3,856,761	20,149	7,593	0.20%
COLACA01 WASHINGTON	16,586,404	70,724	336,291	2.03%
WTFRCA11 WATERFORD MAIN	1,743,575	15,676	-	0.00%
WTVLCA01 WATSONVILLE MAIN	22,496,416	96,684	235,945	1.05%
LSANCA10 WEBSTER	36,216,940	263,459	555,451	1.53%
WEEDCA01 WEED	3,469,733	100,605	84	0.00%
BKFDCA17 WEST	21,042,658	239,487	12,695	0.06%
WTLDCA12 WHEATLAND	2,164,137	4,527	0	0.00%
WLTSCA12 WILLITS	6,056,835	66,396	-	0.00%
WLWSCA11 WILLOWS	3,772,744	309,225	7,819	0.21%
WLMGCA01 WILMINGTON	22,378,724	156,760	30,265	0.14%
WNDSCA11 WINDSOR	12,765,853	2,286	45,400	0.36%
WNTRCA11 WINTERS	4,312,541	17,549	7,613	0.18%
DVCDCA44 WCCDCDCCT	0.454.447	447.444	.,510	0.1070



RVSDCA11 WOODCREST

117,414

9,451,147

0.00%

_
•
. ,

	Table 5.8 (page 14 of 14)					
CLLI	Wire Center Name	Total Account 2410 Cable & Wire Gross Plant Additions May 17 Response	Total Account 2410 Cable & Wire Gross Plant Additions August 6 Response	C&E Outside Plant Rehabilitation Project Costs	C&E Spending as Percent of total OSP Gross Adds - May 17 Response	
WDLKCA11	WOODLAKE	2,282,082	(19)	18,554	0.81%	
WDLDCA11	WOODLAND	21,676,619	63,089	335,522	1.55%	
FRSNCA15	WOODWARD	4,897,270	85,772	7,895	0.16%	
YRLNCA11	YORBA LINDA	11,257,640	142,444	36,364	0.32%	
YNVLCA11	YOUNTVILLE	3,871,405	(66,331)	49,214	1.27%	
YREKCA11	YREKA	3,899,767	28,886	10,904	0.28%	
ORVACA11	YUKON	8,052,189	26,484	171,142	2.13%	
	TOTALS	8,357,020,564	44,933,091	43,796,276	0.52%	

Table 5.9

### AT&T CALIFORNIA TOTAL CABLE & WIRE MAINTENANCE EXPENSES (ACCT 6410) AND TECHNICAL FIELD SERVICES OSP REHAB EXPENDITURES BY WIRE CENTER 2013-2017

		Total Account 6410 Cable & Wire	TFS Outside Plant Rehabilitation Project	TFS Spending as Percent of total OSP Maintenance
CLLI	Wire Center Name	Maintenance Expense	Costs	Spending
SNFCCA14	19TH AVE 25TH ST	3,292,223	0	0.00%
SNFCCA05	2600 CAMINO RAMON	3,152,316	6,469	0.21%
BSRNCA70 SLNSCA11	33SAN JUAN GRADERD	1,041,262 748,128	2,778	0.27% 23.65%
SNDGCA06	37TH ST	2,647,717	176,958 69,559	23.63%
SNFCCA17	SF THIRD ST	1,806,551	39,713	2.20%
LSANCA03	420 S GRAND	3,455	8,188	237.01%
LSANCA02	434 S GRAND	5,579	21,385	383.31%
OKLDCA11	45TH	4,882,582	57,525	1.18%
PLDLCA11	47TH ST	331,142	1,916	0.58%
SNDGCA16	608COMPTONBLVD	3,253,500	112,555	3.46%
SNFCCA21	611 FOLSOM ST.	8,986,116	22,545	0.25%
SNFCCA13	9TH AVE.	1,947,866	15,120	0.78%
ACTNCA11	ACTON	397,980	10,476	2.63%
LSANCA14	ADAMS	4,408,804	15,171	0.34%
AGORCA11	AGOURA	11,216,003	94,367	0.84%
AGDLCA11	AGUA DULCE	291,513	7,938	2.72%
IRVNCA11	AIRPORT	6,025,726	17,898	0.30%
ALBYCA11	ALBANY	1,510,304	26,795	1.77%
ALHBCA01	ALHAMBRA	3,220,742	302,618	9.40%
ALGHCA11	ALLEGHANY	20,561	0	0.00%
SNJSCA18	ALMADEN	1,931,550	67,600	3.50%
ARSNCA11	ANDERSON	-333,259	13,092	-3.93%
ARNLCA11	ANGELS CAMP ARNL	555,344	49,860	8.98%
BVLYCA11	ANGELS CAMP BVLY	112,570	5,392	4.79%
ANCMCA01	ANGELS CAMP MAIN	1,084,013	22,546	2.08%
MRPHCA11	ANGELS CAMP MRPH	329,406	2,451	0.74%
LSANCA34	ANGELUS	28,805,704	2,723	0.01%
ANTCCA11	ANTIOCH	2,932,381	80,136	2.73%
APTSCA12	APTOS	-693,968	110,956	-15.99%
ARCDCA11	ARCADIA	11,436,171	59,202	0.52%
ARCTCA11	ARCATA MAIN	1,216,575	15,265	1.25%



		Table 5.9 (page 2 of 16)		
CLLI	Wire Center Name	Total Account 6410 Cable & Wire Maintenance Expense	TFS Outside Plant Rehabilitation Project Costs	TFS Spending as Percent of total OSP Maintenance Spending
ARTNCA11	ARLINGTON	4,373,227	162,428	3.71%
ARMSCA11	AROMAS	321,804	894	0.28%
ARGRCA12	ARROYO GRANDE	1,462,783	124,116	8.48%
ARVNCA11	ARVIN	504,945	125,650	24.88%
ATSCCA11	ATASCADERO	1,273,917	36,864	2.89%
ATWRCA12	ATWATER	1,284,996	100,452	7.82%
AUBNCA01	AUBURN MAIN	11,644,189	796	0.01%
AVNLCA12	AVENAL	257,340	3,090	1.20%
AVBHCA11	AVILA BEACH	174,207	12,261	7.04%
CLVSCA11	AXMINSTER	107,820,568	211,711	0.20%
SNJSCA22	SAN JOSE BAILEY	210,321	0	0.00%
BAKRCA11	BAKER	785,077	0	0.00%
BALBCA01	BALBOA	1,731,657	30,235	1.75%
FRSNCA11	BALDWIN	3,658,291	86,304	2.36%
BNGRCA11	BANGOR	132,655	9,498	7.16%
BYPKCA11	<b>BAYWOOD PARK</b>	353,626	34,216	9.68%
BVLYCA11	BEAR VALLEY	193,648	5,392	2.78%
BELLCA11	BELL	904,618	74,783	8.27%
SNTCCA11	BELLOMY	3,954,082	57,184	1.45%
BNLMCA11	BEN LOMOND	193,402	7,353	3.80%
BNCICA11	BENICIA	1,745,712	31,708	1.82%
BKLYCA01	BERKELEY	6,369,114	22,994	0.36%
BTISCA11	BETHEL ISLAND	1,855,786	0	0.00%
BVHLCA01	BEVERLY HILLS	16,586,082	14,066	0.08%
BGSRCA11	BIG SUR	705,477	2,956	0.42%
BGGSCA11	BIGGS	214,166	9,166	4.28%
BLRSCA12	BLAIRSDEN	186,818	2,830	1.52%
BLLKCA11	BLUE LAKE	294,214	8,185	2.78%
BDBACA11	BODEGA BAY	201,578	28,446	14.11%
SNANCA12	BOLSA	906,413	28,133	3.10%
NILDCA12	BOMBAY BEACH	94,386		0.80%
BNVLCA11	BOONVILLE	476,427		0.00%
BRSPCA11	BORREGO SPRINGS	316,958	•	4.11%
BLCKCA11	BOULDER CREEK	699,098		0.73%
BRDLCA90	BRADLEY	110,990		0.00%
BRWLCA11	BRAWLEY	917,570		4.23%
BREACA12	BREA	1,579,388		7.90%
BRWDCA12	BRENTWOOD	1,508,845	•	1.41%
BGVLCA11	BRIDGEVILLE	226,067	7,702	3.41%

		Table 5.9 (page 3 of 16)	)	
CLLI	Wire Center Name	Total Account 6410 Cable & Wire Maintenance Expense	TFS Outside Plant Rehabilitation Project Costs	TFS Spending as Percent of total OSP Maintenance Spending
SNANCA11	BRISTOL	7,956,766	236,001	2.97%
ESCNCA01	BROADWAY	37,606,425	178,832	0.48%
BNPKCA11	BUENA PARK	2,933,287	246,089	8.39%
BRBNCA11	BURBANK	4,775,886	154,366	3.23%
BRLNCA01	BURLINGAME	4,369,036	47,000	1.08%
BURLCA11	BURREL MAIN	176,378	0	0.00%
FVPNCA11	BURREL TUXEDO	130,987	0	0.00%
SNANCA01	BUSH	3,014,762	123,598	4.10%
SNFCCA01	BUSH/PINE	11,408,613	75,857	0.66%
BTCYCA11	BUTTE CITY	77,052	3,873	5.03%
SNDGCA01	C ST	-654,588	1,985	-0.30%
CLXCCA12	CALEXICO	756,693	26,412	3.49%
CLPTCA11	CALIPATRIA	195,918	18,895	9.64%
CLSTCA11	CALISTOGA	1,296,218	0	0.00%
CMBACA11	CAMBRIA	554,457	43,300	7.81%
CMNLCA11	CAMP NELSON	64,647	0	0.00%
CAMPCA11	CAMPO	623,463	0	0.00%
CMPVCA11	CAMPTONVILLE	131,301	1,345	1.02%
LSANCA23	CAPITOL	7,453,237	8,563	0.11%
CRMLCA11	CARMEL	1,798,123	14,824	0.82%
CRVYCA11	CARMEL VALLEY	412,260	1,158	0.28%
SNLOCA01	CARRISA PLAINS	-151,289	53,414	-35.31%
SNVACA01	CARROLL	3,998,856	25,328	0.63%
CRTHCA11	CARUTHERS	158,568	4,200	2.65%
CSTCCA11	CASTAIC	1,434,670	47,485	3.31%
CSVLCA11	CASTROVILLE	304,114	9,205	3.03%
CYCSCA11	CAYUCOS	223,643	18,185	8.13%
ALMDCA11	CENTRAL	1,918,849	38,410	2.00%
CNVYCA11	CENTRAL VALLEY	551,153	10,698	1.94%
WLANCA01	CENTURY CITY	1,634,986	10,293	0.63%
CHLNCA11	CHALLENGE	172,719	0	0.00%
ORNGCA11	CHAPMAN	3,251,480	91,720	2.82%
CHICCA01	CHICO	16,468,619	27,069	0.16%
CHWCCA11	CHOWCHILLA	758,975	100,264	13.21%
CHLRCA11	CHUALAR	71,070	3,584	5.04%
CHVSCA12	CHULA VISTA EAST	46,621,844	155,877	0.33%
CYTNCA11	CLAYTON	403,751	51,599	12.78%
CLOKCA11	CLEARLAKE OAKS	345,826	0	0.00%
FRSNCA12	CLINTON	6,711,224	44,617	0.66%



	Та	ble 5.9 (page 4 of 16)	)	
CLLI	Wire Center Name	Total Account 6410 Cable & Wire Maintenance Expense	TFS Outside Plant Rehabilitation Project Costs	TFS Spending as Percent of total OSP Maintenance Spending
CODLCA11	CLOVERDALE	630,561	16,629	2.64%
CLNGCA01	COALINGA	493,911	14,003	2.84%
CBMTCA11	COBB MOUNTAIN	828,637	0	0.00%
SNDGCA11	COLLEGE	1,416,632	29,922	2.11%
COTNCA11	COLTON	2,440,967	106,370	4.36%
BKFDCA13	COLUMBUS	2,208,951	67,433	3.05%
CMTNCA01	COMPTON	30,543,211	443,996	1.45%
CNCRCA01	CONCORD	35,922,238	216,272	0.60%
ANHMCA17	CONVERSION	197,658	42,110	21.30%
CORDCA12	CORDELIA	660,161	5,013	0.76%
CRNGCA12	CORNING	697,880	12,388	1.78%
CORNCA11	CORONA	12,500,034	173,531	1.39%
CRDMCA11	CORONA DEL MAR	1,795,454	66,637	3.71%
CRNDCA11	CORONADO	420,101	18,846	4.49%
CSMSCA11	COSTA MESA	19,839,287	91,823	0.46%
CTWDCA11	COTTONWOOD	380,895	28,438	7.47%
CTVLCA11	COULTERVILLE	278,296	0	0.00%
CYWLCA11	COYOTE WELLS	67,751	3,798	5.61%
CRCTCA02	CROCKETT	142,360	0	0.00%
CWLDCA12	CROWS LANDING	88,248	19,915	22.57%
CLCYCA11	CULVER CITY	2,163,334	144,354	6.67%
SNJSCA12	CUPERTINO DIAL WAY	39,558,665	118,548	0.30%
ANHMCA11	CYPRESS	2,673,060	231,833	8.67%
DAVLCA12	DANVILLE	2,062,206		7.95%
DAVSCA11	DAVIS	2,714,159	0	0.00%
DLMRCA12	DEL MAR	1,996,909	18,683	0.94%
DLRYCA11	DEL REY	151,261	5,364	3.55%
DELNCA11	DELANO	5,577,273	16,084	0.29%
HYWRCA11	DEPOT COURT	3,185,046	45,282	1.42%
ORSICA11	DINUBA LAWRENCE	424,275		2.23%
DINBCA01	DINUBA MAIN	3,697,458		0.27%
DIXNCA11	DIXON	1,294,928		0.00%
ELSGCA12	DOUGLAS	22,272,246		0.13%
DWNVCA11	DOWNIEVILLE MAIN	79,757		0.00%
SRCYCA11	DOWNV SIERR CITY	323,607		0.25%
DLZRCA11	DULZURA	120,033		1.32%
DNGNCA12	DUNNIGAN	120,730		0.00%
DNSMCA11	DUNSMUIR	122,035		11.39%
DTFLCA11	DUTCH FLAT ALTA	713,452	0	0.00%

Table 5.9 (page 5 of 16)				
CLLI	Wire Center Name	Total Account 6410 Cable & Wire Maintenance Expense	TFS Outside Plant Rehabilitation Project Costs	TFS Spending as Percent of total OSP Maintenance Spending
ERLMCA11	EARLIMART	354,725	11,159	3.15%
NHLDCA11	EDGEWOOD	5,297,982	91,063	1.72%
EDWRCA01	EDWARDS	70,794	0 1,000	0.00%
ELCJCA11	EL CAJON	30,659,067	66,658	0.22%
ELCNCA01	EL CENTRO	21,616,514	31,730	0.15%
FLSMCA13	EL DORADO HILLS	1,520,047	44,174	2.91%
ELMNCA01	EL MONTE	19,526,730	29,887	0.15%
YSMTCA12	EL PORTAL	169,448	181	0.11%
ELSBCA11	EL SOBRANTE	13,840,633	0	0.00%
ELTRCA11	EL TORO	6,973,079	40,554	0.58%
ELK CA11	ELK 5861 S HIGHWAY 1	164,055	0,004	0.00%
EKCKCA11	ELK CREEK	69,732	0	0.00%
BKFDCA11	EMPIRE	4,232,547	76,208	1.80%
ENCTCA12	ENCINITAS	2,147,028	36,376	1.69%
RDNGCA11	ENTERPRISE	1,529,672	7,236	0.47%
ESCLCA11	ESCALON	421,171	6,052	1.44%
ESPRCA11	ESPARTO	186,133	0,032	0.00%
GRGVCA01	EUCLID	23,799,780	29,063	0.12%
EURKCA01	EUREKA MAIN	6,320,389	28,095	0.44%
OLDLCA11	EXPORT	2,597,476	20,033	0.00%
FROKCA11	FAIR OAKS WHITEHALL	9,131,851	137,684	1.51%
FRFDCA01	FAIRFIELD	13,296,025	7,287	0.05%
BKFDCA12	FAIRVIEW/MAIN	14,853,409	221,978	1.49%
FLBKCA12	FALLBROOK	1,658,856	66,551	4.01%
FETNCA11	FELTON	1,428,535	13,630	0.95%
FLMRCA11	FILLMORE	288,974	52,013	18.00%
VNTRCA02	FIR	1,724,623	22,802	1.32%
FRBHCA11	FIREBAUGH	365,607	31,898	8.72%
FLSMCA14	FLSM BLUE RAVINE	985,139	14,727	1.49%
FNTACA11	FONTANA	35,174,107	260,336	0.74%
FSVLCA11	FORESTVILLE	484,810	41,290	8.52%
FTBRCA02	FORT BRAGG	2,497,680	32,732	1.31%
FTUNCA11	FORTUNA	772,482	13,001	1.68%
SNJSCA14	FOX.CAMPBELL	4,607,004	142,653	3.10%
OKLDCA03	FRANKLIN	30,074,217	27,446	0.09%
FRMTCA12	FREMONT ADAMS	5,424,128	80,442	1.48%
FRMTCA12	FREMONT MAIN	26,552,887	277,145	1.46%
FRGLCA11	FRENCH GULCH	20,552,667 42,210	277,145	0.00%
FRSNCA01	FRESNO MAIN	5,649,098	167,280	2.96%



_
`
$\mathcal{L}$

Table 5.9 (page 6 of 16)				
		Total Account 6410 Cable & Wire	TFS Outside Plant Rehabilitation Project	TFS Spending as Percent of total OSP Maintenance
CLLI	Wire Center Name	Maintenance Expense	Costs	Spending
WSCRCA11	FRONTIER	4,865,996	40,589	0.83%
SCRMCA13	FRUITRIDGE	16,664,809	60,169	0.36%
OKLDCA04	FRUITVALE	1,282,783	48,017	3.74%
FUTNCA01	FULLERTON	7,366,536	230,160	3.12%
FRCKCA11	FURNACE CREEK	394,652	0	0.00%
GALTCA11	GALT	824,928	6,690	0.81%
SCRMCA03	GARDEN	7,522,734	97,530	1.30%
GRDNCA01	GARDENA	51,199,940	644,416	1.26%
PCBHCA01	GARNET	1,716,293	17,781	1.04%
GZLLCA11	GAZELLE	24,813	1,890	7.62%
GRTWCA11	GEORGETOWN	408,502	4,696	1.15%
GRBRCA11	GERBER	128,803	717	0.56%
GYVLCA11	GEYSERVILLE	170,473	0	0.00%
LAJLCA11	GIRARD	805,185	25,478	3.16%
SCRMCA11	GLADSTONE	22,887,962	19,042	0.08%
GLDLCA11	GLENDALE	18,183,481	224,292	1.23%
SLNSCA12	GLENVIEW	137,677	0	0.00%
GNZLCA11	GONZALES	221,993	4,565	2.06%
GSHNCA11	GOSHEN	538,929	28,384	5.27%
GRVYCA01	GRASS VALLEY MAIN	11,746,386	9,518	0.08%
GNFDCA11	GREENFIELD	416,631	38,648	9.28%
SNCZCA11	GREENWOOD	12,240,738	108,742	0.89%
GRNDCA13	GRENADA	63,244	0	0.00%
GRDLCA11	GRIDLEY	693,452	660	0.10%
GVLDCA11	GROVELAND	674,129	39,125	5.80%
GULLCA11	GUALALA	565,391	0	0.00%
GUVLCA11	GUERNEVILLE	492,068	25,148	5.11%
GUSTCA11	GUSTINE	473,514	55,634	11.75%
YRLNCA12	GYPSUM CANYON	167,063	21,509	12.88%
PLTNCA13	HACIENDA	16,478,579	2,461	0.01%
HMBACA12	HALF MOON BAY	1,725,599	32,939	1.91%
HMCYCA11	HAMILTON CITY	72,802	8,289	11.39%
HNFRCA01	HANFORD	11,944,028	53,924	0.45%
ALPICA12	HARBISON/ALPINE	1,573,876	16,939	1.08%
CRLSCA11	HARDING	1,427,040	49,648	3.48%
HWTHCA01	HAWTHORNE	958,018	163,357	17.05%
SNLNCA11	HAYWARD HESPERIAN	3,058,207	114,545	3.75%
HYWRCA01	HAYWARD MAIN	17,725,137	40,681	0.23%
HLBGCA11	HEALDSBURG	1,817,159	•	1.80%



		Table 5.9 (page 7 of 16)	)	
		Total Account 6410 Cable & Wire	TFS Outside Plant Rehabilitation Project	TFS Spending as Percent of total OSP Maintenance
CLLI	Wire Center Name	Maintenance Expense	Costs	Spending
HERLCA11	HERALD	243,759	0	0.00%
HRCLCA11 HGLDCA11	HERCULES	1,086,298	5,047	0.46%
	HIGHLAND HOLLISTER	2,266,932	70,773	3.12%
HLSTCA11	HOLLISTER	3,964,823	120,559	3.04%
OKLDCA12		27,694,481	86,354	0.31%
HLWDCA01	HOLLYWOOD	59,841,492	41,708	0.07%
HLVLCA11	HOLTVILLE	375,771	42,745	11.38%
HMWDCA11	HOMEWOOD	336,148	3,865	1.15%
HPLDCA12	HOPLAND	144,173	0	0.00%
PCBHCA11	HORNBLEND	209,113	3,904	1.87%
HRBKCA11	HORNBROOK	113,155	1,876	1.66%
HGSNCA11	HUGHSON	278,087	30,335	10.91%
SLNSCA13	HUNTER	210,551	12,111	5.75%
HNPKCA01	HUNTINGTON PARK	31,320,164	317,833	1.01%
HURNCA11	HURON	198,113	0	0.00%
HYVLCA11	HYDESVILLE	155,265	7,417	4.78%
IGNCCA12	IGNACIO	957,730		0.87%
IMPRCA11	IMPERIAL BEACH	410,217	24,845	6.06%
IMBHCA11	IMPERIAL BEACH	1,042,640	163,568	15.69%
INVRCA11	INVERNESS	175,688		0.00%
IONECA11	IONE	435,215	0	0.00%
IRVNCA01	IRVINE	4,189,445	38,635	0.92%
IVNHCA11	IVANHOE	10,661,367	68,492	0.64%
JCSNCA01	JACKSON	8,739,606	35,107	0.40%
JCMBCA11	JACUMBA	355,189	7,268	2.05%
JMTWCA11	JAMESTOWN	437,824		2.21%
JAMLCA60	JAMUL	202,969	24,009	11.83%
JULNCA12	JULIAN	801,670	0	0.00%
SNJSCA21	JUNCTION AVE	2,764,288		0.71%
KLVLCA12	KELSEYVILLE	481,678		0.00%
KGCYCA11	KING CITY	622,436	•	1.70%
KGBGCA11	KINGSBURG	715,152	•	0.61%
KNFYCA11	KNIGHTS FERRY	32,627		0.00%
KYBRCA11	KYBURZ	137,730		2.39%
IGWDCA01	LA BREA	1,127,167	•	4.37%
CRLSCA12	LA COSTA	3,087,519		0.62%
LAHNCA11	LA HONDA	515,846		1.26%
LAMSCA01	LA MESA	2,786,737		9.57%
ANHMCA12	LA PALMA	72,659,103	62,361	0.09%



	Т	able 5.9 (page 8 of 16)		
CLLI	Wire Center Name	Total Account 6410 Cable & Wire Maintenance Expense	TFS Outside Plant Rehabilitation Project Costs	TFS Spending as Percent of total OSP Maintenance Spending
LFYTCA11	LAFAYETTE	622,495	45,383	7.29%
LGNGCA12	LAGUNA NIGUEL	4,234,590	40,127	0.95%
PSDNCA12	LAKE	3,006,403	119,769	3.98%
LKBRCA11	LAKE BERRYESSA	173,215	0	0.00%
LKLACA11	LAKE LOS ANGELES	367,890	5,504	1.50%
GRVYCA11	LAKE OF THE PINES	876,329	0	0.00%
GRVYCA12	LAKE WILDWOOD	246,397	0	0.00%
LKPTCA02	LAKEPORT	1,265,360	0	0.00%
LKSDCA12	LAKESIDE	1,826,709	35,218	1.93%
NHWDCA01	LANKERSHIM	2,282,763	147,888	6.48%
LRKSCA11	LARKSPUR KING	1,585,871	0	0.00%
CLBSCA50	LAS VIRGENES	405	2,071	511.17%
LATNCA11	LATON	76,273	4,090	5.36%
LGRDCA11	LE GRAND	98,794	20,797	21.05%
LGRNCA12	LE GRANGE	165,804	20,431	12.32%
FZPKCA11	LEBEC CHESTNUT	385,423	68,559	17.79%
LEBCCA11	LEBEC MAIN	314,559	21,396	6.80%
ANHMCA01	LEMON	5,442,312	152,984	2.81%
LEMRCA11	LEMOORE MAIN	570,493	4,235	0.74%
LEMRCA12	LEMOORE WYMAN	66,740	0	0.00%
LNVYCA11	LEONA VALLEY	314,506	23,959	7.62%
LSTNCA11	LEWISTON	55,315	1,721	3.11%
LNCLCA11	LINCOLN	549,514	9,724	1.77%
SNDGCA03	LINDA VISTA	45,895,483	106,010	0.23%
LTRKCA11	LITTLEROCK	894,944	9,025	1.01%
LVOKCA11	LIVE OAK	419,826		0.74%
LVMRCA11	LIVERMORE	9,487,492	166,339	1.75%
LCFRCA11	LOCKEFORD	163,047	6,269	3.84%
LODICA01	LODI	12,232,558	51,644	0.42%
LOLTCA11	LOLETA	230,630	1,486	0.64%
LOMTCA11	LOMITA	1,800,481	298,338	16.57%
LSATCA11	LOS ALTOS	1,746,964	43,085	2.47%
LSBNCA12	LOS BANOS	3,161,171	46,118	1.46%
LSMLCA11	LOS MOLINOS	202,376	1,197	0.59%
LWLKCA11	LOWER LAKE	4,893,725	0	0.00%
LLTNCA11	LOYALTON	78,071	0	0.00%
MADRCA12	MADERA BONADELLE	180,990	26,441	14.61%
MADRCA11	MADERA MAIN	9,391,703	•	0.95%
NHWDCA02	MAGNOLIA	2,318,840		7.17%

Table 5.9 (page 9 of 16)				
CLLI	Wire Center Name	Total Account 6410 Cable & Wire Maintenance Expense	TFS Outside Plant Rehabilitation Project Costs	TFS Spending as Percent of total OSP Maintenance Spending
MTRYCA01	MAIN	25,701,025	26,454	0.10%
MARNCA11	MARINA	1,254,194	1,788	0.14%
SNDGCA12	MARKET	2,947,618	41,816	1.42%
MRTZCA11	MARTINEZ	2,151,637	126,942	5.90%
MYVICA01	MARYSVILLE MAIN	4,393,799	6,346	0.14%
SNVACA11	MATHILDA	2,233,069	5,313	0.24%
SNFCCA04	MCCOPPIN ST.	54,475,885	22,236	0.04%
MKVLCA11	MCKINLEYVILLE	752,044	0	0.00%
LSANCA08	MELROSE	6,666,247	198,150	2.97%
MNDCCA11	MENDOCINO	766,570	18,942	2.47%
MNDTCA11	MENDOTA	273,669	32,458	11.86%
MNPKCA11	MENLO PARK	2,423,864	13,724	0.57%
MRCDCA01	MERCED	12,587,718	394,140	3.13%
MRDNCA11	MERIDIAN	151,977	956	0.63%
BKFDCA15	METTLER	520,139	26,360	5.07%
MDTWCA11	MIDDLETOWN	833,897	0	0.00%
MLVYCA01	MILL VALLEY	1,846,851	73	0.00%
MLBRCA11	MILLBRAE	1,844,500	39,252	2.13%
MLPSCA11	MILPITAS ABEL	3,726,528	111,831	3.00%
MRNDCA11	MIRANDA	300,075	0	0.00%
OCSDCA11	MISSION	36,912,758	102,676	0.28%
MSVJCAAT	MISSION VIEJO	0	0	#DIV/0!
MDSTCA03	MODESTO KELLOG	1,584,315	56,121	3.54%
MDSTCA04	MODESTO KINGSWOOD	865,567	17,483	2.02%
MDSTCA02	MODESTO MAIN	38,377,221	308,339	0.80%
MDSTCA52	MODESTO DAVIS	4,800	0	0.00%
MDSTCA05	MODESTO TALLY	323,617	11,066	3.42%
MOJVCA01	MOJAVE	6,041,452	3,354	0.06%
MKHLCA12	MOKELUMNE HILL	358,951	863	0.24%
MTAGCA11	MONTAGUE	134,022	4,404	3.29%
MNRICA11	MONTE RIO	230,248	16,734	7.27%
LSANCA35	MONTEBELLO	5,216,636	29,093	0.56%
MRPKCA12	MOORPARK	1,153,190	12,440	1.08%
MORGCA12	MORAGA	408,015	80,295	19.68%
SLNSCA14	MORO	581,976	4,429	0.76%
MRBACA11	MORRO BAY	379,548	68,547	18.06%
MSBHCA11	MOSS BEACH	726,124	26,925	3.71%
OKLDCA13	MOUNTAIN	1,270,277	35,944	2.83%
MTPSCA11	MOUNTAIN PASS	126,916	0	0.00%



5

Table 5.9 (page 10 of 16)				
	W. O. I. N	Total Account 6410 Cable & Wire Maintenance Expense	TFS Outside Plant Rehabilitation Project Costs	TFS Spending as Percent of total OSP Maintenance
CLLI MTVWCA11	Wire Center Name MOUNTAIN VIEW	10,088,104		Spending 0.71%
YBCYCA01	MSVL FRANKLIN	8,348,921	12,385	0.15%
MTSHCA12	MT SHASTA	2,393,383		0.79%
BCWYCA11	N TAHOE BROCKWAY	1,606,189		0.79%
NAPACA01	NAPA	17,540,582		0.06%
NVCYCA11	NEVADA CITY	1,041,853	,	1.33%
NHLLCA01	NEWHALL	8,579,356		0.31%
NWMNCA12	NEWMAN	274,281	1,981	0.72%
NICSCA11	NICASIO	85,705		1.33%
NICECA11	NICE	182,701	1,140	0.00%
NCLSCA11	NICOLAUS	296,362	_	0.00%
FLSMCA12	NIMBUS	7,874,066		0.66%
NIPMCA11	NIPOMO	526,710		4.35%
BKFDCA19	NOMAD	1,111,215		2.13%
LSANCA12	NORMANDY		•	0.78%
ANNPCA11	NORTH ANNAPOLIS	15,055,898		
NSCRCA12	NORTH ANNAPOLIS NORTH NATOMAS	88,447		0.00%
	NORTH NATOMAS NORTH SAN JUAN	1,184,684		0.53%
NSJNCA11		312,295		4.92%
THCYCA01	NORTH TAHOE MAIN	4,893,958		0.12%
NYUBCA11	NORTH YUBA	303,957		0.00%
NORGCA11	NORTHRIDGE	27,867,563		0.69%
OKDLCA11	OAKDALE	1,946,140		1.85%
LACNCA11	OAKGROVE	1,186,360		0.00%
OKLYCA11	OAKLEY	675,004		0.43%
OKVWCA11	OAKVIEW	7,685,909		0.10%
OCDNCA11	OCCIDENTAL	449,500		0.55%
OJAICA11	OJAI	689,835		3.97%
ORNGCA13	OLIVE	5,479,358		4.48%
SNFCCA06	ONONDAGA	2,501,279		0.00%
ORNGCA11	ORANGE CHAPMAN	1,281,433		7.16%
ORCVCA11	ORANGE COVE	172,220		11.33%
ORNDCA11	ORINDA	533,285		1.18%
ORLDCA11	ORLAND	702,775	,	4.28%
ORVLCA12	OROVILLE BAST	534,501	33,800	6.32%
ORVLCA11	OROVILLE MAIN	7,854,720	10,874	0.14%
OTMSCA11	OTAY MESA	756,343		4.36%
PCFCCA11	PACIFICA	2,116,011	8,625	0.41%
PLDLCA01	PALMDALE	13,790,825		0.29%
PLALCA02	PALO ALTO MAIN	4,740,318	20,135	0.42%



	Table 5.9 (page 11 of 16)				
CLLI	Wire Center Name	Total Account 6410 Cable & Wire Maintenance Expense	TFS Outside Plant Rehabilitation Project Costs	TFS Spending as Percent of total OSP Maintenance Spending	
PLALCA12	PALO ALTO SOUTH	1,788,785		2.76%	
PRDSCA11	PARADISE MAIN	3,230,198		1.89%	
PRDSCA12	PARADISE PINES	1,132,094	42,024	3.71%	
PRMTCA01	PARAMOUNT	1,840,585	,	11.51%	
CLBSCA11	PARK SORRENTO	1,071,863	132,337	12.35%	
PRLRCA11	PARLIER	220,952		4.98%	
LACRCA11	PASADENA FOOTHILL	3,845,243		3.98%	
PSDNCA11	PASADENA GREEN	18,973,075		0.54%	
PSKNCA11	PASKENTA	51,254	0	0.00%	
PSRBCA01	PASO ROBLES MAIN	11,022,370		0.24%	
PALACA11	PAUMA VALLEY	538,723	19,192	3.56%	
PDLYCA11	PEDLEY	3,007,003		3.82%	
PPWDCA11	PEPPERWOOD	94,440		0.00%	
PSCDCA11	PESCADERO	952,892		0.49%	
PTLMCA01	PETALUMA MAIN	8,226,472		0.27%	
CTTICA12	PETALUMA SWIFT	1,233,526	0	0.00%	
LEBCCA12	PINE MOUNTAIN	87,113	8,364	9.60%	
PNVYCA11	PINE VALLEY	229,070	10,376	4.53%	
PNCRCA11	PINECREST	107,987	1,858	1.72%	
PIRUCA11	PIRU	114,405	7,216	6.31%	
PSBHCA11	PISMO BEACH	362,636	37,226	10.27%	
PSBGCA01	PITTSBURG MAIN	13,570,267	79,451	0.59%	
PSBGCA11	PITTSBURG WILLOW	327,753	3,809	1.16%	
PXLYCA11	PIXLEY	195,706	4,822	2.46%	
PLCNCA11	PLACENTIA	2,937,182	275,499	9.38%	
AUBNCA11	PLACER HILL	722,104	0	0.00%	
PLVLCA11	PLACERVILLE MAIN	13,821,808	30,162	0.22%	
PLVLCA12	PLACERVL NIAGARA	685,843	33,651	4.91%	
PLNDCA11	PLANADA	53,829	24,542	45.59%	
LSANCA05	PLEASANT	2,207,304	36,301	1.64%	
PLGVCA12	PLEASANT GROVE	322,559	2,148	0.67%	
PLTNCA12	PLEASANTON	1,464,458	51,803	3.54%	
LSANCA13	PLYMOUTH	2,385,518	362,148	15.18%	
PNARCA11	POINT ARENA	335,758	0	0.00%	
PRSNCA11	POINT REYES	683,673	0	0.00%	
PTVLCA11	PORTERVILLE	5,630,697	67,502	1.20%	
PTOLCA01	PORTOLA	114,214	0	0.00%	
PTVYCA11	POTTER VALLEY	175,458		0.00%	
POWYCA11	POWAY MIDLAND	1,241,652	31,097	2.50%	



Table 5.9 (page 12 of 16)					
			•		
		Total Account 6410	TFS Outside Plant	TFS Spending as Percent of total OSP	
		Cable & Wire	Rehabilitation Project	Maintenance	
CLLI	Wire Center Name	<b>Maintenance Expense</b>	Costs	Spending	
QNCYCA12	QUINCY	1,895,481	2,191	0.12%	
RAMNCA11	RAMONA	3,233,962	3,619	0.11%	
LSANCA11	RAMPART	5,423,371	35,311	0.65%	
RBRNCA11	RANCHO BERNARDO	1,989,752	77,074	3.87%	
RNMRCA11	RANCHO MURIETTA	186,610	2,301	1.23%	
RNPSCA11	RANCHO PENASQUITOS	429,474	8,272	1.93%	
RNSDCA11	RANCHO SAN DIEGO	394,695	18,111	4.59%	
RSFECA12	RANCHO SANTA FE	1,142,223	28,736	2.52%	
RDBLCA01	RED BLUFF	8,484,842	11,302	0.13%	
RDNGCA02	REDDING MAIN	14,667,761	13,603	0.09%	
TUSTCA70	REDHILL	25,371,016	21,071	0.08%	
RDCYCA01	REDWOOD CITY	21,613,946	76,618	0.35%	
SNDGCA15	REGENTS	3,657,790	18,977	0.52%	
LSANCA38	REPUBLIC	786,792	105,064	13.35%	
RESDCA01	RESEDA	11,014,184	251,104	2.28%	
RILTCA11	RIALTO RIVERSIDE	3,321,420	155,751	4.69%	
LSANCA09	RICHMOND	2,367,962	55,062	2.33%	
RCMDCA11	RICHMOND MAIN	3,192,918	142,930	4.48%	
RCVACA11	RICHVALE	41,609	0	0.00%	
RIDECA11	RIO DELL	181,600	3,512	1.93%	
RILNCA12	RIO LINDA	928,782	7,028	0.76%	
RVRBCA11	RIVERBANK	484,542	35,172	7.26%	
RVDLCA11	RIVERDALE	159,255	0	0.00%	
RVSDCA01	RIVERSIDE ORANGE	41,486,806	272,674	0.66%	
RCKLCA01	ROCKLIN	1,521,940	15,521	1.02%	
RTPKCA11	ROHNERT PARK	1,607,874	28,980	1.80%	
RSMDCA11	ROSAMOND	527,070	5,655	1.07%	
ROSMCA11	ROSEMEAD	1,565,444	16,016	1.02%	
RCKLCA11	S PLACER ROCKLIN	7,443,598	0	0.00%	
SNBUCA02	S SAN FRANCISCO	10,987,469	156,919	1.43%	
SNDGCA05	SAIPAN	1,781,504	134,174	7.53%	
SNADCA11	SAN ANDREAS	998,911	4,352	0.44%	
SNARCA11	SAN ARDO	141,694	5,264	3.72%	
SNCRCA11	SAN CARLOS	4,126,497	108,695	2.63%	
SNCLCA12	SAN CLEMENTE	2,357,142	14,982	0.64%	
SNJSCA15	SAN FELIPE RD	2,984,573	134,591	4.51%	
SNGBCA01	SAN GABRIEL	1,580,935	23,768	1.50%	
SNGNCA11	SAN GERONIMO	192,116	33	0.02%	
SNJSCA02	SAN JOSE MAIN	31,049,115	293,621	0.95%	

Table 5.9 (page 13 of 16)				
CLLI	Wire Center Name	Total Account 6410 Cable & Wire Maintenance Expense	TFS Outside Plant Rehabilitation Project Costs	TFS Spending as Percent of total OSP Maintenance Spending
SJCPCA12	SAN JUAN	9,648,684	727	0.01%
SNLCCA11	SAN LUCAS	87,514	5,467	6.25%
SNLOCA01	SAN LUIS OBISPO	13,234,307	53,414	0.40%
SNMACA11	SAN MARTIN	878,063	72,389	8.24%
SNMTCA11	SAN MATEO	13,014,455	127,593	0.98%
SNPDCA01	SAN PEDRO 5TH ST	2,015,955	221,191	10.97%
SNRFCA01	SAN RAFAEL MAIN	7,872,497	8,740	0.11%
SNRMCA11	SAN RAMON	1,862,427	40,838	2.19%
SNYSCA12	SAN YSIDRO	433,467	57,237	13.20%
SNCZCA01	SANTA CRUZ MAIN	2,480,311	34,137	1.38%
SNMICA11	SANTA MARGARITA	197,728	9,870	4.99%
RSMGCA11	SANTA MARGUERITA	743,651	26,807	3.60%
SNRSCA01	SANTA ROSA MAIN	39,891,197	104,605	0.26%
SANTCA01	SANTEE	1,506,824	68,651	4.56%
SATCCA12	SATICOY	426,760	6,984	1.64%
SAGSCA11	SAUGUS	904,253	0	0.00%
SSLTCA11	SAUSALITO	643,590	0	0.00%
SCVYCA01	SCOTTS VALLEY	615,369	54,596	8.87%
SESDCA11	SEASIDE	9,865,282	5,509	0.06%
SBSTCA11	SEBASTOPOL	1,576,923	18,767	1.19%
SELMCA11	SELMA	812,091	6,018	0.74%
ASMTCA11	SEQUOIA	287,562	4,911	1.71%
SHFTCA11	SHAFTER	808,591	12,741	1.58%
SHLKCA01	SHASTA LAKE	274,056	783	0.29%
SHOKCA01	SHERMAN OAKS	12,172,945	197,420	1.62%
SGSPCA11	SHINGLE SPRINGS	1,932,186	119,651	6.19%
SHSHCA11	SHOSHONE	371,984	794	0.21%
FRSNCA13	SIERRA	3,272,374	169,570	5.18%
SRVLCA11	SIERRAVILLE	29,413	0	0.00%
SLVRCA11	SILVERADO	320,457	3,126	0.98%
SIMICA11	SIMI VALLEY	14,827,615	76,732	0.52%
SMAVCA11	SMARTVILLE	198,060	380	0.19%
SNRSCA11	SNRS LOS ALAMOS	1,609,790	137,365	8.53%
LOMSCA11	SO PLACER LOOMIS	701,108	27,256	3.89%
NWCSCA11	SO PLACER NWCAS	535,178	1,429	0.27%
STAHCA13	SO TAHOE MEYERS	105,068	5,771	5.49%
STAHCA01	SO TAHOE SUSSEX	3,661,642	8,950	0.24%
SDSPCA11	SODA SPRINGS	539,621	5,567	1.03%
SLMNCA11	SOLAMINT	13,986,683	50,897	0.36%



	Table 5.9 (page 14 of 16)				
CLLI	Wire Center Name	Total Account 6410 Cable & Wire Maintenance Expense	TFS Outside Plant Rehabilitation Project Costs	TFS Spending as Percent of total OSP Maintenance Spending	
SLDDCA11	SOLEDAD	549,631	17,901	3.26%	
SONMCA12	SONOMA	3,936,389	27,236	0.69%	
TWHRCA11	SONORA JUNO	463,409	26,079	5.63%	
SNRACA13	SONORA MAIN	10,699,849	50,735	0.47%	
SGATCA01	SOUTH GATE	1,179,166	72,274	6.13%	
MSVJCAAT	SOUTH MISSION VIEJO	6,279,883	0	0.00%	
SNJSCA11	SOUTH WHITE RD	19,407,620	181,555	0.94%	
SNTCCA01	SPACE PARK	5,895,992	0	0.00%	
IRVNCA12	SPECTRUM	987,523	14,001	1.42%	
SPVLCA11	SPRINGVILLE	344,632	11,438	3.32%	
SNRFCA11	SAN RAFAEL PARKWAY	7,575,417	6,900	0.09%	
ANGWCA11	ST HELENA ANGWIN	571,073	0	0.00%	
STHNCA11	ST HELENA MAIN	2,356,302	0	0.00%	
SNFCCA12	STEINER ST.	85,145	46,599	54.73%	
BEALCA11	STERLING/BEALE AFB	151,290	922	0.61%	
STBHCA11	STINSON BEACH	477,188	0	0.00%	
SKTNCA12	STOCKTON ASHLEY	761,452	13,000	1.71%	
SKTNCA11	STOCKTON GRANITE	4,763,421	88,949	1.87%	
SKTNCA01	STOCKTON MAIN	37,815,511	95,618	0.25%	
SKTNCA14	STOCKTON REDWOOD	1,483,704	11,699	0.79%	
STFRCA11	STONYFORD	66,215	1,419	2.14%	
SRFRCA11	STRATFORD	98,786	0	0.00%	
SUISCA11	SUISUN	822,809	3,173	0.39%	
SUNLCA11	SUNOL	145,630	9,476	6.51%	
LSANCA29	SUNSET	1,227,700	15,282	1.24%	
STCKCA11	SUTTER CREEK	212,205	0	0.00%	
STAHCA12	TAMARACK	105,132	9,618	9.15%	
DAVLCA13	TASSAJARA	326,449	9,501	2.91%	
THCHCA01	TEHACHAPI	1,022,183	7,223	0.71%	
BKFDCA14	TEMPLE	47,283,524	243,106	0.51%	
TMTNCA11	TEMPLETON	438,697	11,082	2.53%	
SNDGCA14	TENNYSON	4,230,655	55,211	1.31%	
TRBLCA11	TERRA BELLA	286,167	8,438	2.95%	
CHVSCA11	THIRD AVE	1,952,697	114,966	5.89%	
BRBNCA13	THORNTON	430,650	24,869	5.77%	
LAMTCA11	THORNWALL	424,231	33,351	7.86%	
THRRCA11	THREE RIVERS	298,131	12,444	4.17%	
TBRNCA11	TIBURON	407,172	0	0.00%	
TPTNCA11	TIPTON	155,831	0	0.00%	

	Table 5.9 (page 15 of 16)					
		Total Account 6410 Cable & Wire	TFS Outside Plant Rehabilitation Project	TFS Spending as Percent of total OSP Maintenance		
CLLI	Wire Center Name	Maintenance Expense	Costs	Spending		
TMLSCA12	TOMALES	147,255	0	0.00%		
TRNCCA11	TORRANCE	1,839,370	132,315	7.19%		
TRACCA11	TRACY	10,134,781	37,408	0.37%		
TRPSCA11	TRES PINOS	53,187	9,215	17.33%		
TRNDCA11	TRINIDAD	342,208	824	0.24%		
TRUCCA11	TRUCKEE MAIN	3,591,904	8,178	0.23%		
TRUCCA12	TRUCKEE N STAR	66,017	0	0.00%		
TULRCA11	TULARE	2,558,303	144,385	5.64%		
TRLCCA11	TURLOCK	11,685,883	444,840	3.81%		
TUSTCA11	TUSTIN	10,248,866	97,110	0.95%		
SNFCCA64	UC MED CENTER	141,220	0	0.00%		
UKIHCA12	UKIAH CALPELLA	536,072	0	0.00%		
UKIHCA01	UKIAH MAIN	3,806,891	5,053	0.13%		
LSANCA06	UNION	2,693,299	24,570	0.91%		
UNCYCA11	UNION CITY	3,588,376	186,307	5.19%		
SNDGCA02	UNIVERSITY	3,922,673	15,172	0.39%		
UPLKCA11	UPPER LAKE	137,916	0	0.00%		
VCVLCA12	VACAVILLE	5,711,732	61,452	1.08%		
VLLJCA01	VALLEJO	15,951,908	23,612	0.15%		
VLCTCA11	VALLEY CENTER	1,469,886	64,112	4.36%		
VYFRCA11	VALLEY FORD	1,405,293	754	0.05%		
VYSPCA11	VALLEY SPRINGS	391,422	2,697	0.69%		
VNNYCA02	VAN NUYS	27,063,664	230,513	0.85%		
CNPKCA01	VANOWEN	9,982,338	337,430	3.38%		
VINACA12	VINA	45,628	0	0.00%		
VISLCA11	VISALIA MAIN	23,499,124	136,664	0.58%		
FRVLCA11	VISALIA SHERWOOD	118,579	52,209	44.03%		
IVNHCA11	VISALIA SYCAMORE	218,148	68,492	31.40%		
VISTCA12	VISTA INDIANA	3,493,229	126,901	3.63%		
SNJSCA13	W. CHYNOWETH	24,468,806	312,458	1.28%		
NSCRCA11	WABASH	23,949,042	50,426	0.21%		
WLBSCA11	WALKER BASIN	164,090	9,573	5.83%		
WLLCCA11	WALLACE	109,362	1,405	1.29%		
WNCKCA11	WALNUT CREEK	3,268,585	116,734	3.57%		
WNSPCA12	WARNER SPRINGS	213,191	0	0.00%		
WASCCA01	WASCO	801,146	21,762	2.72%		
COLACA01	WASHINGTON	17,176,614	106,298	0.62%		
WTFRCA11	WATERFORD MAIN	415,459	34,681	8.35%		
		, 100	2 .,30 !	2.2070		



WATSONVILLE MAIN

WTVLCA01

5,789,688

347,149

6.00%

	Table 5.9 (page 16 of 16)				
CLLI	Wire Center Name	Total Account 6410 Cable & Wire Maintenance Expense	TFS Outside Plant Rehabilitation Project Costs	TFS Spending as Percent of total OSP Maintenance Spending	
WANACA11	WAWONA	27,891	0	0.00%	
LSANCA10	WEBSTER	3,300,989	120,674	3.66%	
WEEDCA01	WEED	430,729	2,718	0.63%	
WEOTCA11	WEOTT	120,554	4,596	3.81%	
BKFDCA17	WEST	4,968,162	45,931	0.92%	
WTLDCA12	WHEATLAND	565,969	1,827	0.32%	
WLTSCA12	WILLITS	830,763	10,965	1.32%	
WLWSCA11	WILLOWS	849,058	29,206	3.44%	
WLMGCA01	WILMINGTON	2,994,808	424,238	14.17%	
WNDSCA11	WINDSOR	1,197,792	10,960	0.92%	
WNTRCA11	WINTERS	725,857	11,047	1.52%	
RVSDCA11	WOODCREST	1,561,356	175,026	11.21%	
WDLKCA11	WOODLAKE	275,065	74,711	27.16%	
WDLDCA11	WOODLAND	12,446,343	0	0.00%	
FRSNCA15	WOODWARD	379,166	42,310	11.16%	
YRLNCA11	YORBA LINDA	2,570,053	172,387	6.71%	
YNVLCA11	YOUNTVILLE	419,717	0	0.00%	
YREKCA11	YREKA	1,248,622	996	0.08%	
ORVACA11	YUKON	2,643,696	44,864	1.70%	

2,827,584,476

29,320,089

1.04%

TOTALS

Table 5.10

## AT&T CALIFORNIA TOTAL CABLE & WIRE GROSS ADDITIONS (ACCT 2410) AND C&E OSP REHAB EXPENDITURES 50 WIRE CENTERS WITH LARGEST PLANT ADDITIONS 2013-2017

		Total Account 2410	Total Account 2410		C&E Spending as
		Cable & Wire Gross	Cable & Wire Gross	C&E Outside Plant	Percent of total OSP
		Plant Additions May	Plant Additions	Rehabilitation Project	
	Wire Center Name	17 Response	August 6 Response	Costs	Response
	SAN JOSE MAIN	97,778,638	(100,453)	275,980	0.28%
	BUSH/PINE	92,771,157	(64,497)	89,681	0.10%
IRVNCA11		87,903,445	42,896	34,088	0.04%
	MAGNOLIA	85,790,657	45,959	94,603	0.11%
GRDNCA01		85,329,194	(439,336)	356,099	0.42%
CNCRCA01		76,425,990	258,490	69,941	0.09%
OKLDCA03		74,803,757	88,999	41,186	0.06%
CMTNCA01		69,951,289	66,540	539,538	0.77%
CORNCA11		67,585,650	37,357	207,114	0.31%
SNANCA01	BUSH	66,106,508	304,708	247,362	0.37%
SNRSCA01	SANTA ROSA MAIN	64,969,120	52,918	123,781	0.19%
SNTCCA01	SPACE PARK	63,306,239	8,541	25,693	0.04%
ANHMCA01	LEMON	62,476,858	8,693	162,824	0.26%
	PASADENA GREEN	61,930,069	(58,323)	51,426	0.08%
BKFDCA12	FAIRVIEW/MAIN	59,625,877	(4,943)	402,912	0.68%
	FREMONT ADAMS	59,618,183	(282,325)	337,902	0.57%
FNTACA11	FONTANA	58,996,675	266,201	346,871	0.59%
FRFDCA01	FAIRFIELD	57,555,395	203,457	8,637	0.02%
VNNYCA02	VAN NUYS	57,301,547	1,270	107,225	0.19%
RVSDCA01	RIVERSIDE ORANGE	57,137,127	47,327	274,205	0.48%
SNJSCA21	JUNCTION AVE	56,843,067	251,400	38,981	0.07%
SNJSCA12	CUPERTINO DIAL W/	56,650,918	11,199	189,223	0.33%
SNDGCA02	UNIVERSITY	56,444,190	57	30,335	0.05%
SKTNCA01	STOCKTON MAIN	56,288,059	11,870	801,042	1.42%
FROKCA11	FAIR OAKS WHITEH/	56,030,078	(7,748)	491,689	0.88%
SNFCCA21	611 FOLSOM ST.	55,820,407	248,964	9,306	0.02%
MDSTCA02	MODESTO MAIN	55,659,325	66,274	69,988	0.13%
BNPKCA11	BUENA PARK	54,364,981	1,129,386	257,732	0.47%
HYWRCA01	HAYWARD MAIN	53,027,648	84,024	74,080	0.14%
BSRNCA70	2600 CAMINO RAMO	51,709,701	11,105	-	0.00%
SNDGCA01	C ST	51,153,799	136,827	71,251	0.14%
CLVSCA11	AXMINSTER	50,717,328	3,894	332,647	0.66%
NSCRCA11	WABASH	49,229,852	48,275	214,461	0.44%
FUTNCA01	FULLERTON	49,216,883	1,080	587,460	1.19%
NAPACA01	NAPA	49,038,042	82,434	175,341	0.36%
OKLDCA12		48,942,241	405,367	143,266	0.29%
	FRESNO MAIN	48,920,256	(770,225)	610,397	1.25%
LSANCA05		48,096,407	6,782	489,832	1.02%



Table 5.10 (page 2 of 2)				
CLLI Wire Center Name	Total Account 2410 Cable & Wire Gross Plant Additions May 17 Response	Total Account 2410 Cable & Wire Gross Plant Additions August 6 Response	C&E Outside Plant Rehabilitation Project Costs	C&E Spending as Percent of total OSP Gross Adds - May 17 Response
LSANCA35 MONTEBELLO	47,133,161	224,370	231,908	0.49%
SNANCA11 BRISTOL	46,789,194	(222,263)	551,873	1.18%
SNJSCA14 FOX.CAMPBELL	46,059,045	74,401	318,886	0.69%
HYWRCA11 DEPOT COURT	45,175,688	1,285,425	20,371	0.05%
SNFCCA04 MCCOPPIN ST.	44,952,597	226,419	9,726	0.02%
CNPKCA01 VANOWEN	44,649,064	205,178	20,900	0.05%
GLDLCA11 GLENDALE	44,495,109	1,725	116,068	0.26%
ESCNCA01 BROADWAY	44,165,482	22,818	243,041	0.55%
SNDGCA15 REGENTS	43,600,985	25,274	38,685	0.09%
SNDGCA06 37TH ST	43,258,233	65,692	273,884	0.63%
FRSNCA12 CLINTON	42,476,157	234,087	423,909	1.00%
SNBUCA02 S SAN FRANCISCO	42,329,961	(1,427)	326,977	0.77%
TOTALS	2,890,601,233	4,346,146	10,960,326	0.38%

**Table 5.11** 

## AT&T CALIFORNIA

TOTAL CABLE & WIRE MAINTENANCE EXPENSES (ACCT 6410)
AND TECHNICAL FIELD SERVICES OSP REHAB EXPENDITURES
50 WIRE CENTERS WITH HIGHEST CABLE & WIRE MAINTENANCE EXPENDITURES 2013-2017

				TFS Spending as
		Total Account 6410	TFS Outside Plant	Percent of total OSP
		Cable & Wire	Rehabilitation Project	Maintenance
CLLI	Wire Center Name	Maintenance Expense	Costs	Spending
FLSMCA14	FLSM BLUE RAVINE	107,820,568	14,727	0.01%
MTPSCA11	MOUNTAIN PASS	72,659,103	0	0.00%
UPLKCA11	UPPER LAKE	59,841,492	0	0.00%
CWLDCA12	CROWS LANDING	54,475,885	19,915	0.04%
HRCLCA11	HERCULES	51,199,940	5,047	0.01%
MRCDCA01	MERCED	47,283,524	394,140	0.83%
ALHBCA01	ALHAMBRA	46,621,844	302,618	0.65%
FZPKCA11	LEBEC CHESTNUT	45,895,483	68,559	0.15%
STHNCA11	ST HELENA MAIN	41,486,806	0	0.00%
BRDLCA90	BRADLEY	39,891,197	0	0.00%
PTLMCA01	PETALUMA MAIN	39,558,665	22,234	0.06%
CRNGCA12	CORNING	38,377,221	12,388	0.03%
SNDGCA02	UNIVERSITY	37,815,511	15,172	0.04%
EKCKCA11	ELK CREEK	37,606,425	0	0.00%
BLLKCA11	BLUE LAKE	36,912,758	8,185	0.02%
TULRCA11	TULARE	35,922,238	144,385	0.40%
FNTACA11	FONTANA	35,174,107	260,336	0.74%
GRNDCA13	GRENADA	31,320,164	0	0.00%
CLXCCA12	CALEXICO	31,049,115	26,412	0.09%
LKLACA11	LAKE LOS ANGELES	30,659,067	5,504	0.02%
PLALCA02	PALO ALTO MAIN	30,543,211	20,135	0.07%
SNLCCA11	SAN LUCAS	30,074,217	5,467	0.02%
QNCYCA12	QUINCY	28,805,704	2,191	0.01%
SUNLCA11	SUNOL	27,867,563	9,476	0.03%
GALTCA11	GALT	27,694,481	6,690	0.02%
CYWLCA11	COYOTE WELLS	27,063,664	3,798	0.01%
OCSDCA11	MISSION	26,552,887	102,676	0.39%
MRBACA11	MORRO BAY	25,701,025	68,547	0.27%
CHVSCA11	THIRD AVE	25,371,016	114,966	0.45%
SNDGCA14	TENNYSON	24,468,806	55,211	0.23%
CLVSCA11	AXMINSTER	23,949,042	211,711	0.88%
MOJVCA01	MOJAVE	23,799,780	3,354	0.01%
WLLCCA11	WALLACE	23,499,124	1,405	0.01%



	Table 5.11 (page 2 of 2)				
CLLI	Wire Center Name	Total Account 6410 Cable & Wire Maintenance Expense	TFS Outside Plant Rehabilitation Project Costs	TFS Spending as Percent of total OSP Maintenance Spending	
MARNCA11	MARINA	22,887,962	1,788	0.01%	
GVLDCA11	GROVELAND	22,272,246	39,125	0.18%	
ORVACA11	YUKON	21,616,514	44,864	0.21%	
RDNGCA02	REDDING MAIN	21,613,946	13,603	0.06%	
SAGSCA11	SAUGUS	19,839,287	0	0.00%	
VYSPCA11	VALLEY SPRINGS	19,526,730	2,697	0.01%	
ALMDCA11	CENTRAL	19,407,620	38,410	0.20%	
FRMTCA12	FREMONT ADAMS	18,973,075	80,442	0.42%	
WLMGCA01	WILMINGTON	18,183,481	424,238	2.33%	
NICECA11	NICE	17,725,137	0	0.00%	
CTTICA12	PETALUMA SWIFT	17,540,582	0	0.00%	
RILNCA12	RIO LINDA	17,176,614	7,028	0.04%	
SNJSCA13	W. CHYNOWETH	16,664,809	312,458	1.87%	
CHLRCA11	CHUALAR	16,586,082	3,584	0.02%	
BVHLCA01	BEVERLY HILLS	16,478,579	14,066	0.09%	
SCVYCA01	SCOTTS VALLEY	16,468,619	54,596	0.33%	
SNDGCA06	37TH ST	15,951,908	69,559	0.44%	
	TOTALS	1,585,874,825	3,011,711	0.19%	

## **Summary and conclusions**

AT&T California's pattern of devoting little more than a *de minimis* share of its capital investment and operating expense resources to address deteriorating POTS outside plant is an area of major concern for the CPUC. In Chapter 4A, we examined in detail the long-term deterioration in most service quality metrics and, in particular, in AT&T's responses to out-of-service conditions. The data confirm that, for the most part, service quality and responses to out-of-service trouble conditions have declined over the 2010-2017 period. The exception to this can be found in wire centers that have received plant upgrades that support U-verse branded VoIP, Internet access, and video (IPTV) services.



Despite the clear service quality objectives as set out at GO 133-C/D, the only areas where AT&T California has maintained POTS service quality in its network were in those wire centers where the company has invested in revenue-driven advanced broadband services.

Thus, and despite the clear service quality objectives as set out at GO 133-C/D, the only situations in which POTS service quality has been maintained at roughly the same level over the full 8-year study period is to be found where revenue-driven investments in advanced services have been undertaken. The potential revenue gains from such initiatives clearly offer a stronger incentive for capital investment that the threat of fines or other regulatory measures that might be adopted in response to persistent substandard POTS service quality.