

**BEFORE THE NEW MEXICO PUBLIC REGULATION COMMISSION**

**IN THE MATTER OF SOUTHWESTERN )  
PUBLIC SERVICE COMPANY'S )  
APPLICATION FOR: (1) REVISION OF )  
ITS RETAIL RATES UNDER ADVICE )  
NOTICE NO. 282; (2) AUTHORIZATION )  
AND APPROVAL TO SHORTEN THE )  
SERVICE LIFE OF AND ABANDON ITS )  
TOLK GENERATING STATION UNITS; )  
AND (3) OTHER RELATED RELIEF, )  
)  
SOUTHWESTERN PUBLIC SERVICE )  
COMPANY, )  
)  
APPLICANT. )  
)**

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**CASE NO. 19-00170-UT**

**DIRECT TESTIMONY**

*of*

**LAURIE J. WOLD**

*on behalf of*

**SOUTHWESTERN PUBLIC SERVICE COMPANY**

## TABLE OF CONTENTS

GLOSSARY OF ACRONYMS AND DEFINED TERMS.....	iii
LIST OF ATTACHMENTS .....	v
I. WITNESS IDENTIFICATION AND QUALIFICATIONS .....	1
II. ASSIGNMENT AND SUMMARY OF TESTIMONY AND RECOMMENDATIONS .....	4
III. ESTABLISHMENT OF PLANT BALANCES.....	8
IV. SPS’S REQUESTED CAPITAL ADDITIONS .....	12
V. DEPRECIATION EXPENSE.....	17
VI. ACCUMULATED DEPRECIATION RESERVE.....	23
VII. DEFERRED TAX ISSUES .....	28
VIII. CARLSBAD GENERATING STATION DISMANTLEMENT .....	34
VERIFICATION.....	36

## **GLOSSARY OF ACRONYMS AND DEFINED TERMS**

<b><u>Acronym/Defined Term</u></b>	<b><u>Meaning</u></b>
ADIT	Accumulated Deferred Income Tax
AFUDC	Allowance for Funds Used During Construction
Alliance	Alliance Consulting Group
ARAM	Average Rate Assumption Method
B&M	Burns & McDonnell
Base Period	April 1, 2018 through March 31, 2019
Carlsbad	Carlsbad Generating Station
Commission	New Mexico Public Regulation Commission
CWIP	Construction Work in Progress
FERC	Federal Energy Regulatory Commission
GAAP	Generally Accepted Accounting Principles
MACRS	Modified Accelerated Cost Recovery System
Operating Companies	Northern States Power Company, a Minnesota corporation; Northern States Power Company, a Wisconsin corporation; PSCo; and SPS
PSCo	Public Service Company of Colorado, a Colorado corporation
RFP	Rate Filing Package

<b><u>Acronym/Defined Term</u></b>	<b><u>Meaning</u></b>
RWIP	Removal Work in Progress
SPS	Southwestern Public Service Company, a New Mexico corporation
Test Year	Historical Test Year Period consisting of the Base Period and further incorporating all proper adjustments and capital additions
Tolk	Tolk Generating Station
USOA	Uniform System of Accounts
WBS	Work Breakdown Structure
Xcel Energy	Xcel Energy Inc.
XES	Xcel Energy Services Inc.

## LIST OF ATTACHMENTS

<u>Attachment</u>	<u>Description</u>
LJW-1	Total Company Amounts and Jurisdictional Percentages ( <i>Filename: LJW-1.xlsx</i> )
LJW-2	Capital Additions Closed to Plant-in-Service for the Period from April 1, 2018 through March 31, 2019 ( <i>Filename: LJW-2.xlsx</i> )
LJW-3	Capital Additions Expected to Close to Plant-in-Service for the Period from April 1, 2019 through August 31, 2019 ( <i>Filename: LJW-3.xlsx</i> )
LJW-4	Link between Attachment LJW-2 and Table APF-3 ( <i>Filename: LJW-4.xlsx</i> )
LJW-5	Proposed Depreciation Rates ( <i>Filename: LJW-5.xlsx</i> )
LJW-6	Proposed Depreciation Expense Adjustment ( <i>Filename: LJW-6.xlsx</i> )
LJW-7	Unblending of Depreciation Reserve and Accumulated Deferred Income Taxes ( <i>Filename: LJW-7.xlsx</i> )

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1           **I.       WITNESS IDENTIFICATION AND QUALIFICATIONS**

2   **Q.       Please state your name and business address.**

3   A.       My name is Laurie J. Wold. My business address is 401 Nicollet Mall,  
4            Minneapolis, Minnesota 55401.

5   **Q.       On whose behalf are you testifying in this proceeding?**

6   A.       I am filing testimony on behalf of Southwestern Public Service Company, a New  
7            Mexico corporation (“SPS”), which is a wholly-owned electric utility subsidiary  
8            of Xcel Energy Inc. (“Xcel Energy”).

9   **Q.       By whom are you employed and in what position?**

10  A.       I am employed by Xcel Energy Services Inc. (“XES”) as Senior Manager of  
11            Capital Asset Accounting.

12  **Q.       Please briefly outline your responsibilities as Senior Manager of Capital  
13            Asset Accounting.**

14  A.       As Senior Manager of Capital Asset Accounting, I am responsible for and oversee  
15            the overall capital asset accounting policies, day-to-day maintenance of  
16            accounting and tax records for capital assets, and the related reporting and  
17            regulatory requirements for Xcel Energy and its subsidiaries. Specifically, my  
18            duties include:

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

- 1           • managing the capital investment cost recovery process, which includes the  
2           development of detailed actuarial analysis, regulatory filings with the  
3           various state and federal rate regulatory commissions, and expert  
4           testimony to support recovery levels in rate proceedings;
- 5           • accounting for and reporting on the nuclear plant decommissioning  
6           funding process, which includes the development of detailed engineering  
7           cost studies combined with a complete financial and economic analysis to  
8           develop detailed regulatory filings to establish the ratepayer funding levels  
9           necessary to accumulate the total future decommissioning cost  
10          requirement;
- 11          • overseeing the development of corporate income tax deductions related to  
12          accelerated income tax depreciation expenses and providing for the  
13          computation and support of deferred income taxes, which normalize the  
14          impact of these accelerated deductions for ratemaking and book  
15          accounting purposes;
- 16          • assisting with the plant asset-related ratemaking process, which supports  
17          the rate filings for all of the Xcel Energy Operating Companies’ retail and  
18          wholesale jurisdictions;<sup>1</sup> and
- 19          • overseeing capital asset reporting and information processing necessary to  
20          disseminate capital asset information as required by various regulatory  
21          authorities (the Federal Energy Regulatory Commission (“FERC”), the  
22          Securities and Exchange Commission, and state commissions) as well as  
23          meeting all internal information requirements necessary to sustain efficient  
24          and effective business operations.

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<sup>1</sup> The Xcel Energy Operating Companies are Northern States Power Company, a Minnesota corporation; Northern States Power Company, a Wisconsin corporation; Public Service Company of Colorado, a Colorado corporation (“PSCo”); and SPS.

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 **Q. Please describe your educational background and professional experience.**

2 A. Since April of 2017, I have been employed as a Senior Manager in the XES  
3 Capital Asset Accounting department. Prior to this role, I was a Manager in the  
4 Transmission Finance department. I have been employed by XES since April  
5 2012, although I began working as a contract Accountant for XES in October  
6 2011. I graduated from Metropolitan State University in Minneapolis, Minnesota,  
7 with a Bachelor of Science degree in Accounting in 2011. Prior to obtaining this  
8 degree, I was an Accounting Supervisor at USA Today from 2006 until 2010.  
9 Additionally, I have worked in several financial roles in multiple industries since  
10 1997.

11 **Q. Are you a member of any professional organizations?**

12 A. Yes, I am a member of the Edison Electric Institute.

13 **Q. Have you filed testimony before any regulatory authority?**

14 A. Yes, I submitted pre-filed testimony to the Colorado Public Utilities Commission  
15 on behalf of PSCo in Proceeding No. 19AL-0063ST and Proceeding No.  
16 19AL-0268E.



Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1                   **II.     ASSIGNMENT AND SUMMARY OF TESTIMONY AND**  
2   **RECOMMENDATIONS**

3   **Q.     What is your assignment in this proceeding?**

4   **A.     I have several assignments in this testimony:**

- 5                   • I summarize the capital additions that SPS either has closed to plant-in-  
6                   service or expects to close to plant-in-service before August 31, 2019. I  
7                   also support the plant balances and certain plant-related expenses for the  
8                   development of rate base and revenue requirements for the Test Year;<sup>2</sup>
- 9                   • I introduce the other SPS witnesses who support the reasonableness and  
10                  necessity of SPS's capital additions, and I describe how the capital  
11                  additions and certain plant-related expenses are recorded on SPS's books;
- 12                 • I calculate the ending balances for SPS's plant accounts, and I apply the  
13                  depreciation rates calculated by SPS witness Dane A. Watson to those  
14                  plant account balances to develop SPS's proposed depreciation expense;
- 15                 • I discuss the accounting treatment for the retired generating unit at  
16                  Carlsbad Generating Station ("Carlsbad") in accordance with the  
17                  requirements established in Case No. 17-00089-UT<sup>3</sup>;
- 18                 • I describe SPS's adjustment to "unblend" the accumulated depreciation  
19                  reserve balance, which is necessary to ensure that New Mexico retail  
20                  customers receive credit for the depreciation expense that they have paid  
21                  in prior years; and

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<sup>2</sup> The Base Period in this case is the 12-month period from April 1, 2018 through March 31, 2019. The Test Year encompasses the same 12-month period, but it also incorporates the adjustments and incremental capital additions that SPS is seeking approval of in this case.

<sup>3</sup> *In the Matter of Southwestern Public Service Company's Application Requesting Approval to Retire and Abandon its Carlsbad Generating Station*, Case No. 17-00089-UT, Final Order Adopting Recommended Decision (Dec. 7, 2017).

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

- 1           • I explain how SPS’s Accumulated Deferred Income Tax (“ADIT”)  
2           balance arises and how the depreciation “unblending” adjustment affects  
3           that ADIT balance.

4           In addition, I sponsor or co-sponsor Schedules B-1, B-2, B-3, B-4, B-5, B-6, C-1,  
5           C-2, C-3, F-1, H-7, H-9, H-10, H-12, H-13, J-1, P-2, and P-3 in SPS’s Rate Filing  
6           Package (“RFP”).

7   **Q. Please summarize the recommendations in your testimony.**

8   A. For the reasons set forth in my testimony, I recommend that the New Mexico  
9   Public Regulation Commission (“Commission”):

- 10           1. authorize SPS to increase its New Mexico retail net plant balance by  
11           \$388,290,795 (\$1,447,486,135 total company) to reflect new capital  
12           investment that was closed to plant-in-service during the period from April  
13           1, 2018 through March 31, 2019, and that either has closed or is expected  
14           to close to plant-in-service during the period from April 1, 2019 through  
15           August 31, 2019;
- 16           2. approve SPS’s request to recover New Mexico retail annualized  
17           depreciation and amortization expense of \$80,936,117 (\$305,067,286 total  
18           company), which was calculated using the plant account balances that I  
19           developed and the depreciation rates supported by Mr. Watson;
- 20           3. find that SPS has appropriately accounted for the dismantling costs for  
21           Carlsbad and incorporated those costs, along with the unrecovered plant  
22           balance, in a proposed regulatory asset for recovery;
- 23           4. approve SPS’s proposed restatement of its New Mexico retail accumulated  
24           depreciation reserve to reflect the Commission’s authorized depreciation  
25           rates (the unblending adjustment). The Base Period depreciation reserve  
26           adjustment, which increases the New Mexico retail financial depreciation  
27           and amortization reserve by \$24,323,423 (\$98,858,809 total company), is

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 reasonable and reflects the continued acceptance of a routine adjustment to  
2 unblend the depreciation reserve;

3 5. authorize SPS to calculate its New Mexico retail ADIT balance in a way  
4 that incorporates the unblending adjustment and uses a composite federal  
5 and state tax rate; and

6 6. authorize SPS to continue unwinding its plant-related excess ADIT using  
7 the Average Rate Assumption Method (“ARAM”).

8 **Q. How were New Mexico retail jurisdictional amounts in your testimony and**  
9 **attachments calculated?**

10 A. Throughout this testimony, I quantify the expense and asset amounts on a New  
11 Mexico retail basis based upon the jurisdictional allocation percentages that SPS  
12 witness Arthur P. Freitas uses to develop the New Mexico retail revenue  
13 requirement reflected in his Attachment APF-6. Mr. Freitas is responsible for  
14 calculating jurisdictional allocation percentages that apply to the various costs  
15 components in the cost of service. My staff and I conferred with Mr. Freitas and  
16 his staff to determine the New Mexico retail jurisdictional amounts presented in  
17 my testimony and attachments. If the percentages used to allocate amounts to the  
18 New Mexico retail jurisdiction change, those new allocation percentages will  
19 need to be applied to the total company numbers to derive updated New Mexico  
20 retail amounts. Attachment LJW-1 contains the total company numbers and the

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 jurisdictional percentages used to derive the New Mexico retail amounts in my  
2 testimony.

3 **Q. Were Attachments LJW-1 through LJW-7 prepared by you or under your**  
4 **direct supervision and control?**

5 A. Yes.

6 **Q. Were the RFP schedules that you sponsor or co-sponsor prepared by you or**  
7 **under your direct supervision and control?**

8 A. Yes.

9 **Q. Do you incorporate into your testimony the RFP schedules that are**  
10 **sponsored or co-sponsored by you?**

11 A. Yes.

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1                                   **III.    ESTABLISHMENT OF PLANT BALANCES**

2   **Q.    Are you involved in the development of net plant balances used to determine**  
3   **the Base Period and Test Year rate bases?**

4   A.    Yes. My department, Capital Asset Accounting, is responsible for all aspects of  
5   the fixed asset accounting for SPS. It has developed and provided the information  
6   regarding plant balances used in the rate base and revenue requirement analyses  
7   presented by Mr. Freitas.

8   **Q.    What standards does SPS use to establish its net plant balance?**

9   A.    To establish the net plant balance, SPS follows the applicable accounting rules  
10   established by Generally Accepted Accounting Principles (“GAAP”), the  
11   Uniform System of Accounts (“USOA”) established by FERC for public utilities,  
12   and the policies and guidelines established by XES’s Capital Asset Accounting  
13   Department. The Commission requires that SPS maintain its books and records in  
14   compliance with the USOA.

15   **Q.    How do plant additions affect rate base?**

16   A.    Insofar as plant is concerned, rate base has two main components: the plant  
17   in-service balance and the accumulated provision for depreciation balance. Plant  
18   additions increase the amount of plant in rate base, whereas annual depreciation  
19   expense is added to the accumulated provision for depreciation, which causes rate

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 base to decrease. If plant additions were equal to depreciation expense in a given  
2 year, the plant-related rate base would remain constant. If plant-related rate base  
3 increases from one year to the next, it is because plant additions exceed the  
4 depreciation expense.

5 **Q. Are the additions to rate base typically equal to the capital expenditures in a**  
6 **given year?**

7 A. No. The changes to plant rate base for a given year reflect the original cost of  
8 assets placed in service during that year, regardless of when the utility spent the  
9 capital to construct or acquire the assets. In contrast, capital expenditures during  
10 a given year include the outlays for capital projects during that year, including  
11 amounts spent for Construction Work in Progress (“CWIP”) and Removal Work  
12 in Progress (“RWIP”). Thus, for example, amounts spent in 2018 for an asset  
13 placed in service in 2019 would be classified as capital expenditures in 2018, but  
14 would not be classified as plant-in-service until 2019.

15 **Q. Please describe what you mean when you refer to CWIP and RWIP.**

16 A. CWIP is an account used to gather all construction-related costs together as those  
17 costs are incurred during the construction of an asset. The accumulation of the  
18 construction expenditures continues until the asset is used and useful, which is  
19 typically when the asset is placed into service. At that time, the accumulated

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 balance is transferred from the accumulated CWIP balance to the plant-in-service  
2 balance. In short, CWIP expenditures are for future assets that will become plant  
3 additions on the in-service date of the project. RWIP expenditures are for the  
4 removal of assets and are recorded as accumulated depreciation when the costs  
5 occur.

6 **Q. Is CWIP part of SPS's Base Period or Test Year rate base in this case?**

7 A. No. Amounts are not included in rate base until the asset is fully constructed and  
8 closed to plant in-service, at which time the balance ceases to be classified as  
9 CWIP. When an asset is placed in service and thereby deemed used and useful,  
10 the accumulation of construction charges is closed to plant in-service, FERC  
11 Account 106, *Construction Completed Not Classified* (a holding account once the  
12 asset is in use but not yet unitized) and FERC Account 101, *Electric Plant in-*  
13 *Service* (the account where the asset is recorded when unitized).

14 **Q. If CWIP is not included in rate base, why are you discussing it in your**  
15 **testimony?**

16 A. CWIP is the basis for developing all plant balances and plant-related information  
17 in this case. The process of moving a construction project from CWIP to plant in-  
18 service based on the project's in-service date produces the plant additions that  
19 then form the basis from which all other plant-related information can be derived.

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 Stated otherwise, even though CWIP and the Allowance for Funds Used During  
2 Construction (“AFUDC”) are not components of rate base or the revenue  
3 requirement in this case, it is necessary to show the development of CWIP and  
4 AFUDC balances because they are instrumental in determining plant additions.

5 **Q. Please describe how closings to plant-in-service are determined.**

6 A. Closings to plant-in-service are determined based on the actual in-service date on  
7 the work order. At the in-service date, the accumulated CWIP expenditures for  
8 the project are moved to plant in-service, accrual of AFUDC is stopped, and book  
9 depreciation begins. Typically, charges can continue for a short period after the  
10 in-service date on a project. These charges are for recognition of the final bills  
11 from vendors, testing of the equipment, restoration of the ground, settlement of  
12 any disputes, and returning unused stock to inventory.

13 **Q. Does SPS have any other plant-related adjustments?**

14 A. Yes. SPS adjusted plant balances and related depreciation related to FERC  
15 Account 371, *Installations on Customer Premises*, and FERC Account 373, *Street*  
16 *Lights*. In 2018, SPS inadvertently retired or transferred the majority of assets in  
17 FERC Account 371. The adjustment was made to correct those erroneous  
18 transactions.



1                    **IV.    SPS'S REQUESTED CAPITAL ADDITIONS**

2    **Q.    Please describe the capital additions that SPS seeks to include in net plant**  
3           **balances as part of this proceeding.**

4    A.    SPS is seeking Commission authority to adjust its net plant balances to include  
5           the capital additions closed to plant-in-service during the Base Period, which is  
6           the twelve-month period from April 1, 2018 through March 31, 2019. SPS also  
7           seeks to include in net plant balances the capital additions that have closed to  
8           plant-in-service or that are expected to close to plant-in-service during the five-  
9           month period from April 1, 2019 through August 31, 2019.

10                Each of those capital additions originates from one of five different  
11           business areas. The witnesses listed in Table LJW-1 (next page) provide direct  
12           testimony to support SPS's need for the plant additions associated with their  
13           respective business areas:

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

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**Table LJW-1**

<b>Witness</b>	<b>Types of Capital Additions</b>
Mark Lytal	Production and related general plant
Jared J. Cooley	Transmission and related general plant
Casey S. Meeks	Distribution and related general plant
Lawrence A. Bick	General plant related to facilities and property services and physical security
David C. Harkness	General plant related to information technology and software

2 **Q. How does your testimony relate to the witnesses who support the specific**  
3 **business area capital additions?**

4 A. My group, which is responsible for all aspects of fixed-asset accounting, compiles  
5 the raw accounting data and provides that information to business area witnesses,  
6 who support the need for and prudence of capital additions related to their  
7 individual business areas. Those witnesses discuss the analyses and review  
8 processes that their respective business areas perform to ensure that the capital  
9 expenditures are reasonable and necessary. The capital expenditures incurred or  
10 forecasted by the business areas provide the foundation for the development of  
11 plant amounts. After those witnesses have determined the amounts of capital

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 investments, my department is responsible for the calculations of plant-related  
2 balances and expenses, such as AFUDC, depreciation expense, and deferred  
3 income taxes.

4 **Q. What is the amount of SPS's requested capital additions?**

5 A. The capital additions closed to the New Mexico retail plant-in-service balance  
6 during the period from April 1, 2018 through March 31, 2019 totaled  
7 \$116,171,298 on a New Mexico Retail basis (\$458,521,070 total company). The  
8 capital additions that have closed or are expected to close to the New Mexico  
9 retail plant-in-service balance during the period from April 1, 2019 through  
10 August 31, 2019 total \$272,119,498 on a New Mexico Retail basis (\$988,965,065  
11 total company).

12 **Q. Have you prepared a list of SPS's capital additions closed to plant-in-service**  
13 **during the Base Period?**

14 A. Yes. Attachment LJW-2 is a list of SPS's capital additions for the period from  
15 April 1, 2018 through March 31, 2019. Each business area witness provides the  
16 same information that is contained within Attachment LJW-2, but those  
17 witnesses' attachments contain only the information for the plant additions for  
18 their respective business areas.

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 **Q. Please describe the information contained in Attachment LJW-2.**

2 A. Attachment LJW-2 contains the information listed in the following table:

3 **Table LJW-2**

Column A —	Asset Class	Identifies the type of asset.
Column B —	Witness	Identifies the witness supporting the project.
Column C —	Project Category	Provides the project category that is descriptive of the project's type.
Column D —	WBS Level 2 Number	Provides the Work Breakdown Structure ("WBS") Level 2 number for the project.
Column E—	Project Description (WBS Level 2 Description)	Provides a short title for the WBS Level 2 number for the project.
Column F —	Additions to Plant-in-Service (April 1, 2018– March 31, 2019) Total Company	Provides the Total Company dollar amount for the plant additions for the period April 1, 2018 through March 31, 2019.
Column G —	Additions to Plant-in-Service (April 1, 2018– March 31, 2019) NM Retail	Provides the New Mexico retail dollar amount for the plant additions for the period April 1, 2018 through March 31, 2019.

4 **Q. Have you also provided a list of SPS's capital additions for the period April**  
5 **1, 2019 through August 31, 2019?**

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 A. Yes. Attachment LJW-3 is a list of capital additions that SPS either has closed or  
2 expects to close to plant-in-service during the period from April 1, 2019 through  
3 August 31, 2019. Again, each business area witness provides the same  
4 information that is in Attachment LJW-3, but that witness's attachment contains  
5 only the information about the plant additions for that respective business area.

6 **Q. What types of information have been provided in Attachment LJW-3?**

7 A. Attachment LJW-3 contains the information listed in the following table:

8 **Table LJW-3**

Column A —	Asset Class	Identifies the type of asset.
Column B —	Witness	Identifies the witness supporting the project.
Column C —	Project Category	Provides the project category that is descriptive of the project's type.
Column D—	Project Description	Provides a short title that describes the project.
Column E —	Additions to Plant-in-Service (April 1, 2019– August 31, 2019) Total Company	Provides the total company dollar amount for the plant additions for the period April 1, 2019 through August 31, 2019.
Column F —	Additions to Plant-in-Service (April 1, 2019– August 31, 2019) NM Retail	Provides the New Mexico retail dollar amount for the plant additions for the period April 1, 2019 through August 31, 2019.

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1                                   **V.    DEPRECIATION EXPENSE**

2   **Q.    Is SPS presenting new depreciation and dismantling studies in this**  
3   **proceeding?**

4   A.    Yes. SPS hired Alliance Consulting Group (“Alliance”) to prepare a depreciation  
5   study. The depreciation study produced by Alliance (which includes an in-depth  
6   discussion of depreciation analytics and a further explanation of the theoretical  
7   reserve) is provided as Attachment DAW-2 to the direct testimony of Mr. Watson.

8                   SPS also hired Burns & McDonnell (“B&M”) to prepare a dismantling  
9   study, which estimates the final removal cost for a facility. That removal cost  
10   estimate is used to develop the net salvage component of the proposed  
11   depreciation rate. B&M’s dismantling study is a site-specific and comprehensive  
12   estimate of the dismantling costs, including an estimate of residual salvage value,  
13   for all SPS generating units. The dismantling study produced by B&M is  
14   provided as Attachment JTK-2 to the direct testimony of SPS witness Jeffrey T.  
15   Kopp.

16   **Q.    How do the depreciation and dismantling study fit together?**

17   A.    A depreciation study is performed to determine a depreciation rate that is  
18   sufficient to recover both the original investment in the asset and the estimated

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 cost to dismantle and remove the asset. The total amount necessary to recover the  
2 remaining investment and the removal costs is then spread over the average  
3 remaining lives of the assets.

4 **Q. Why has SPS presented a depreciation study in this proceeding?**

5 A. Rule 340.10(C)(2) NMAC requires a utility to perform a detailed depreciation  
6 study at least every five years. SPS's most recent Commission-approved  
7 depreciation study, which is the basis for SPS's currently approved depreciation  
8 rates, was presented in Case No. 12-00350-UT.<sup>4</sup> The parties in Case No.  
9 15-00296-UT agreed to maintain those depreciation rates as part of the settlement  
10 of that case, which the Commission approved.<sup>5</sup> Those same depreciation rates  
11 were maintained by the final order issued in Case No. 17-00255-UT, SPS's most  
12 recently completed base rate case.<sup>6</sup> Additionally, consistent with the Modified

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<sup>4</sup> *In the Matter of Southwestern Public Service Company's Application for Revision of Its Retail Electric Rates Under Advice Notice No. 345*, Case No. 12-00350-UT, Final Order Partially Adopting Recommended Decision at 7 (Mar. 26, 2014).

<sup>5</sup> *See In the Matter of Southwestern Public Service Company's Application for Revision of Its Retail Electric Rates Under Advice Notice No. 256*, Case No. 15-00296-UT, Certification of Stipulation at 24 (Jul. 22, 2016) and Final Order Adopting Certification of Stipulation with Modification (Aug. 10, 2016). SPS presented a depreciation study in Case No. 15-00296-UT in accordance with Rule 340.10(C)(2)NMAC.

<sup>6</sup> *See In the Matter of Southwestern Public Service Company's Application for Revision of Its Retail Rates Under Advice Notice No. 272*, Case No. 17-00255-UT, Recommended Decision at 146 (Jun. 29, 2018) and Final Order Adopting Recommended Decision with Modification at 2 (Sep. 5, 2018).

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 Unanimous Comprehensive Stipulation in Case No. 17-00044-UT<sup>7</sup>, SPS is filing a  
2 complete depreciation study that covers all depreciable assets including the Hale  
3 Wind Project.

4 **Q. Does the depreciation study reflect any changes in the retirement dates used**  
5 **for calculating the remaining life for generation units?**

6 A. Yes. As explained in more detail by SPS witness William A. Grant, SPS is  
7 proposing in this case to abandon a portion of the Tolk Generating Station  
8 (“Tolk”) in 2032 because of groundwater shortages at that station. Consistent  
9 with that request, SPS asked Mr. Watson to establish depreciation rates for certain  
10 Tolk assets consistent with the revised service lives of those assets.

11 **Q. Does the depreciation study reflect any assets for which an initial approval of**  
12 **depreciation rates is being requested?**

13 A. Yes. SPS is seeking initial approval of depreciation rates for the Hale Wind  
14 Project, a 478-megawatt wind generating facility placed in service in June 2019.  
15 Table LJW-4 summarizes the proposed depreciation rates by FERC account for

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<sup>7</sup> *In the Matter of Southwestern Public Service Company’s Application Requesting: (1) Issuance of a Certificate of Public Convenience and Necessity Authorizing Construction and Operation of Wind Generation and Associated Facilities, and Related Ratemaking Principles Including an Allowance for Funds Used During Construction for the Wind Generation and Associated Facilities; and (2) Approval of a Purchased Power Agreement to Obtain Wind-Generated Energy, Case No. 17-00044-UT, Final Order Adopting Certification of Stipulation with Modification (Mar. 21, 2018).*



Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 Hale. The rates are based on a 25-year service life, adjusted with impacts from  
2 applied interim retirement curves estimated at age 25 and a 1.95% negative net  
3 salvage value.

**Table LJW-4**

<b>FERC Account</b>	<b>Description</b>	<b>Total Life</b>	<b>Average Service Life Note (A)</b>	<b>Composite Net Salvage %</b>	<b>Accrual Rate</b>
341	Structures and Improvements	25	24.45	-1.95%	4.17%
342	Fuel Holders and Accessory Equipment	25	24.45	-1.95%	4.17%
343	Prime Movers	25	24.21	-1.95%	4.21%
344	Generators	25	24.06	-1.95%	4.24%
345	Accessory Electric Equipment	25	24.82	-1.95%	4.11%
346	Miscellaneous Power Plant Equipment	25	23.85	-1.95%	4.28%

(A) Average Service Life is affected by account level interim retirement curves estimated at age 25.

4 Additionally, SPS is requesting approval for miscellaneous computer software  
5 assets used to support base systems. There are currently no assets in this group.  
6 The depreciation study is recommending a life of 7 years and an annual  
7 amortization rate of 14.29% for these assets.

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 **Q. How did you develop the total depreciation expense that SPS is requesting in**  
2 **this case?**

3 A. SPS forecasted plant balances that accounted for known and measurable capital  
4 additions and retirements by FERC account through August 31, 2019. For each  
5 FERC account, SPS then applied the annual depreciation rate proposed by  
6 Alliance to the forecasted plant balances at August 31, 2019 to arrive at the  
7 annualized depreciation and amortization expense that SPS is requesting in this  
8 case.

9 **Q. What is the total amount of depreciation and amortization expense requested**  
10 **by SPS in this case?**

11 A. SPS requests that the Commission approve New Mexico retail depreciation and  
12 amortization expense of \$80,936,117 (\$305,067,286 total company). That  
13 amount includes depreciation expense associated with capital additions placed in  
14 service through August 31, 2019.

15 **Q. Have you categorized the requested amount of depreciation expense by**  
16 **function?**

17 A. Yes. Table LJW-5 lists the New Mexico retail and total company depreciation  
18 expense by function.

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1

**Table LJW-5**

	<b>Depreciation and Amortization Expense New Mexico Retail</b>	<b>Depreciation and Amortization Expense Total Company*</b>
Steam Production	\$20,394,401	\$73,675,756
Other Production	10,517,730	36,940,612
Transmission	18,893,496	90,170,454
Distribution –New Mexico Assets	15,165,271	15,165,271
Distribution – Texas Assets	0	27,497,948
General	8,848,619	35,997,624
Intangible	7,116,600	25,619,622
<b>Total</b>	<b>\$80,936,117</b>	<b>\$305,067,286</b>

2  
3  
4

\*Amounts presented in Table LJW-5 differ from amounts in Attachment APF-5 to the Direct Testimony of Arthur P. Freitas due to the effects of capitalized depreciation expense for transportation equipment.

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1                   **VI. ACCUMULATED DEPRECIATION RESERVE**

2   **Q.    What topic do you discuss in this section of your testimony?**

3    A.    I describe the adjustments that SPS made to its accumulated depreciation reserve.

4   **Q.    What is an accumulated depreciation reserve?**

5    A.    An accumulated depreciation reserve records the cumulative amount of  
6           depreciation expense for depreciable assets. The reserve amounts are recorded by  
7           FERC account.

8   **Q.    What is the relationship between depreciation rates and the balance of  
9           accumulated depreciation?**

10   A.    A higher depreciation rate results in higher annual depreciation expense, and  
11           therefore the balance of accumulated depreciation grows faster. Thus, if the  
12           depreciation rate for an asset is, for example, 4%, there will be more accumulated  
13           depreciation at a point in time than if the depreciation rate were 2.5%.

14   **Q.    Are all rate-setting jurisdictions required to set the same depreciation rates?**

15   A.    No. Each jurisdiction sets its own depreciation rates for assets or classes of  
16           assets. Thus, a utility operating in several jurisdictions, as SPS does, can have a  
17           different depreciation rate in each jurisdiction for the same asset. Consequently,  
18           the accumulated depreciation balance will be different in each jurisdiction, even



Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 **Q. Using the example in Table LJW-6, should New Mexico retail rates be set**  
2 **using the 1.9047% blended jurisdictional allocator for this FERC account?**

3 A. No. Although blending is necessary to derive a single depreciation reserve  
4 number for financial reporting purposes, using that number for ratemaking  
5 purposes would give jurisdictions with low depreciation rates credit for more  
6 depreciation than the customers in those jurisdictions have paid for through rates.  
7 Conversely, it would give customers in jurisdictions with high depreciation rates  
8 credit for less depreciation than they have paid for through rates. In the particular  
9 example set forth in Table LJW-6, using the reserve amount calculated using a  
10 blended depreciation rate would give Texas and FERC customers credit for more  
11 depreciation than they have paid for in prior rates, and it would give New Mexico  
12 retail customers credit for less depreciation than they have paid for in prior rates.  
13 Because the depreciation reserve is an offset to rate base, using a blended  
14 depreciation reserve would cause the Texas and FERC rate bases to be too low  
15 and the New Mexico rate base to be too high.

16 **Q. How can the utility avoid giving too much or too little depreciation credit to**  
17 **the various jurisdictions for ratemaking purposes?**

18 A. The utility can avoid that problem by unblending the financial depreciation  
19 reserve to reflect each jurisdiction's depreciation reserve, which is what SPS has

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 done in this case. Unblending is necessary to ensure that New Mexico retail  
2 customers receive credit for the depreciation expense that they have paid in prior  
3 years.

4 **Q. Is this a new approach to determining the depreciation reserve in a rate**  
5 **case?**

6 A. No. SPS used this approach to determine its proposed accumulated depreciation  
7 in its last several New Mexico base rate cases, including SPS's last fully litigated  
8 rate case, which was Case No. 17-00255-UT. SPS uses the same unblending  
9 approach in its Texas base rate cases, and FERC has directed SPS to use this  
10 approach in wholesale rate cases.

11 **Q. Please explain how SPS unblended the financial depreciation reserve to**  
12 **achieve a New Mexico-only depreciation reserve.**

13 A. SPS started with the financial depreciation reserve and calculated an adjustment  
14 to produce a depreciation reserve, at a total company level, assuming all three  
15 jurisdictions used the Commission-approved depreciation rates. In other words,  
16 SPS recalculated what the total company depreciation reserve would be if all three  
17 jurisdictions always used the same depreciation rates as those set by the  
18 Commission. The Base Period unblending adjustment increased the New Mexico

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

- 1 retail financial depreciation reserve by \$24,323,423 (\$98,858,809 total company).
- 2 The details of the total company calculation are provided in Attachment LJW-7.





Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 current deferred tax, which is added to the previously accumulated differences to  
2 create the ADIT balance. Because depreciation is an expense that reduces taxable  
3 income, accelerating depreciation expense reduces the utility's taxable income  
4 relative to what it would have been in the absence of accelerated depreciation.

5 **Q. Are the tax expense reductions resulting from accelerated depreciation**  
6 **passed through to customers in the form of lower rates?**

7 A. No. As Ms. Koch explains, flowing through the lower tax expense to customers  
8 would result in a violation of the Internal Revenue Service's "normalization"  
9 rules. To ensure the tax benefits arising from accelerated depreciation are spread  
10 over the life of the asset, which ensures that all customers receive the benefit of  
11 that depreciation and avoids a violation of normalization rules, regulatory  
12 commissions typically set rates as though the utility were recognizing  
13 depreciation for tax purposes on a straight-line basis, with the difference recorded  
14 to ADIT. Like most utilities, SPS treats the ADIT balance as a reduction to rate  
15 base.

16 **Q. Does SPS currently have a significant ADIT balance?**

17 A. Yes. The method generally used to calculate federal tax depreciation deductions  
18 is the Modified Accelerated Cost Recovery System ("MACRS"), which is a form

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 of accelerated depreciation. At various times in recent years, however, Congress  
2 has enacted laws to spur investment that have allowed for further acceleration  
3 beyond the MACRS method. The various laws enacted have allowed for 30%,  
4 50%, and even 100% of the tax asset to be depreciated in the first year, with the  
5 remaining investment following the MACRS method (at least for the 30% and  
6 50% accelerations). This additional acceleration over the MACRS method is  
7 referred to as “bonus depreciation.” Because of the bonus depreciation, SPS  
8 currently has a large ADIT balance relative to what it would be without bonus  
9 depreciation. That balance reduces SPS’s rate base and thus reduces the balance  
10 on which SPS earns a return. Part of that ADIT balance is now considered  
11 “excess ADIT” as a result of lower tax rates produced by the Tax Cuts and Jobs  
12 Act of 2017, and that excess ADIT will be returned to customers over the lives of  
13 the assets.

14 **Q. What method of calculating ADIT balances has SPS used to prepare the cost**  
15 **of service for this rate case?**

16 A. The ADIT balances presented in this rate case represent fully normalized federal  
17 and state plant ADIT balances calculated using ARAM. Under this method,  
18 deferred tax expense is calculated at the current rate, and the deferred taxes flow

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 back at the average of all the current rates used to set up the deferred balance.  
2 The calculation occurs for all years in which the tax depreciation (and deductions)  
3 is greater than the book depreciation, and it flows back evenly over the remaining  
4 life of the asset when the reverse occurs.

5 **Q. Why it important for ARAM to flow back evenly over the remaining life of**  
6 **the asset?**

7 A. Using ARAM assures that the impact associated with a tax rate change, either an  
8 increase or decrease, flows back to customers over the entire remaining life of the  
9 particular asset in question. This prevents customers in a single year from being  
10 either disproportionately rewarded or punished by the change in tax rates. When  
11 a tax rate is decreased, as it is in this case, the overall deferred liability is not  
12 immediately adjusted downward, reducing the rate base offset of the deferred  
13 liability in the current period. ARAM ensures the deferred amounts flow back at  
14 consistent established rates.

15 **Q. Does the depreciation unblending adjustment that you discussed earlier have**  
16 **any effect on the ADIT balance?**

17 A. Yes. As explained earlier, ADIT reflects a timing difference between the book  
18 depreciation and tax depreciation. Therefore, a change in the depreciation reserve

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 to unblend depreciation affects the book depreciation balance, which in turn  
2 affects the ADIT balance.

3 **Q. Have you quantified the effect of unblending on the ADIT balance?**

4 A. Yes. Unblending the depreciation expense adjusts the ADIT balance by  
5 \$5,105,053 on a New Mexico retail basis (\$20,824,085 total company).  
6 Attachment LJW-7 shows the total company adjustment to the ADIT balance.

7 **Q. Did you calculate that amount by multiplying the “unblended” depreciation  
8 balance by the current tax rate?**

9 A. No. The depreciation reserve unblending adjustment discussed earlier relates to  
10 assets that were installed and depreciated over many years. When an asset is  
11 placed in service, it maintains the year of installation in the tax records and, in  
12 turn, the asset is linked to the tax rules in effect for that year. These in-service  
13 years are known as tax vintages.<sup>9</sup> Deferred tax rules have changed over time, and  
14 calculating the depreciation adjustment using only the rules in effect today would  
15 ignore all the rules still applicable to earlier vintages. Thus, it is not nearly as  
16 simple as taking the accumulated depreciation adjustment times the current  
17 federal tax rate.

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<sup>9</sup> SPS has tax vintages dating back to 1951.

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1           In addition, adjustments to ADIT in rate base that do not reflect the  
2 amounts on SPS's books could be perceived as not complying with the  
3 normalization requirements of the Internal Revenue Code. As such, it is  
4 inaccurate to use a simple calculation to unblend the ADIT portion of rate base.

5           In its last several rate cases, SPS has used a method to unblend the ADIT  
6 that was designed to greatly minimize any potential normalization violation. The  
7 financial ADIT is the appropriate balance based on the Internal Revenue Service  
8 normalization rules. That said, the ADIT that is on the financial books should be  
9 fully allocated to each jurisdiction to avoid having an over-provision or under-  
10 provision of deferred taxes over the lives of the assets.

11 **Q. In Case No. 17-00255-UT, the Commission approved SPS's proposal to**  
12 **return excess ADIT to customers using ARAM. Does SPS propose to**  
13 **continue that amortization?**

14 A. Yes. Mr. Freitas's cost of service includes excess ADIT calculated using ARAM.

15 **Q. In Case No. 17-00255-UT, the Commission also approved SPS's request to**  
16 **calculate the ADIT balance using a composite state and federal tax rate. Has**  
17 **SPS used a composite tax rate to calculate its ADIT balance in this case?**

18 A. Yes.

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1           **VIII. CARLSBAD GENERATING STATION DISMANTLEMENT**

2           **Q. Has SPS completed the dismantlement of the Carlsbad station?**

3           A. Yes. SPS witness Mark Lytal discusses the status of dismantlement in more detail  
4           in his testimony. I describe the accounting pertinent to the dismantlement. In  
5           compliance with Order Point 7 from Docket No. 17-00089-UT, SPS is addressing  
6           the recovery mechanism of any unrecovered investment and costs to  
7           decommission and dismantle the Carlsbad station.

8           **Q. Please describe how SPS accounted for the dismantlement costs and**  
9           **remaining unrecovered costs of the Carlsbad facility.**

10          A. The net unrecovered investment and cost of removal for Carlsbad is \$425,138  
11          (total company) (\$117,684 New Mexico retail) based on New Mexico-approved  
12          depreciation rates. SPS retired the Carlsbad station plant balance with the  
13          corresponding reserve balance in December 2017, leaving the excess unrecovered  
14          capital investment intact. As of March 31, 2019, this excess unrecovered capital  
15          investment was \$506,188 (total company) based on New Mexico-approved  
16          depreciation rates. This unrecovered capital investment is partially offset by the  
17          over-recovery of decommissioning and dismantling costs of \$81,050. SPS has  
18          reserved \$282,262 (total company) based on New Mexico-approved depreciation

Case No. 19-00170-UT  
Direct Testimony  
of  
Laurie J. Wold

1 rates for cost of removal purposes, whereas the final dismantling costs were  
2 \$201,212 (total company). Table LJW-7 summarizes the amounts noted. SPS is  
3 proposing to establish a \$425,138 (total company) (\$117,684 New Mexico retail)  
4 regulatory asset to be amortized and collected from customers over a one-year  
5 period.

**Table LJW-7**

<b>Note</b>	<b>Item</b>	<b>Amount</b>	
(1),(2)	Carlsbad Station Plant Balance	\$ -	<i>a</i>
(1),(2)	Accumulated Depreciation	(506,188)	<i>b</i>
	Unrecovered Investment	506,188	<i>c = a - b</i>
(1)	Cost of Removal Reserve	282,262	<i>d</i>
(3)	Final Dismantling Costs	201,212	<i>e</i>
	Excess of Cost of Removal Reserve (d) over Final Dismantling Costs (e)	(81,050)	<i>f = e - d</i>
	Net unrecovered investment including COR	\$ 425,138	<i>g = c + f</i>

(1) Data as of March 31, 2019

(2) The Carlsbad plant was retired in December 2017 and the remaining Accumulated Depreciation represents the Total Company unrecovered capital investment based on New Mexico depreciation rates.

(3) Final dismantling costs occurred through May 2019.

6  
7 **Q. Does this conclude your pre-filed direct testimony?**

8 **A.** Yes.

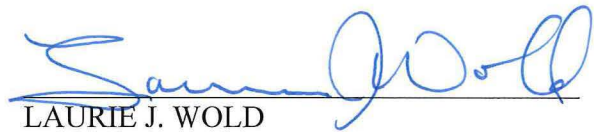


VERIFICATION

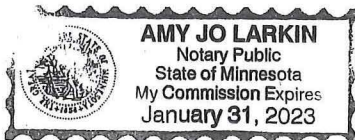
STATE OF MINNESOTA            )  
  ) ss.  
COUNTY OF HENNEPIN        )

LAURIE J. WOLD, first being sworn on her oath, states:

I am the witness identified in the preceding direct testimony. I have read the direct testimony and the accompanying attachment(s) and am familiar with their contents. Based upon my personal knowledge, the facts stated in the testimony are true. In addition, in my judgment and based upon my professional experience, the opinions and conclusions stated in the testimony are true, valid, and accurate.

  
LAURIE J. WOLD

SUBSCRIBED AND SWORN TO before me this 19 day of June, 2019 by LAURIE J. WOLD.



  
Notary Public of the State of Minnesota  
My Commission Expires: 1/31/2023

Southwestern Public Service Company

Total Company Amounts and Jurisdictional Percentages

Line No.	Witness	Description	Page No.	Line No.	Total Company Amount	Number Scale	Allocator (Name)	TY Allocator (%)	NM Amount
1	World	Capital Additions April 1, 2018 through August 31, 2019	5	11	\$ 1,447,486,135	Dollars	(1)	(1)	\$ 388,290,795
2	World	Annualized Depreciation Expense	5	17	\$ 305,067,286	Dollars	(1)	(1)	\$ 80,936,117
3	World	Unblending Adjustment	5	27	\$ 98,858,809	Dollars	(1)	(1)	\$ 24,323,423
4	World	Capital Additions April 1, 2018 through March 31, 2019	14	7	\$ 458,521,070	Dollars	(1)	(1)	\$ 116,171,298
5	World	Capital Additions April 1, 2019 through March 31, 2019	14	10	\$ 988,965,065	Dollars	(1)	(1)	\$ 272,119,498
6	World	Total Depreciation and Amortization Expense	21	12	\$ 305,067,286	Dollars	(1)	(1)	\$ 80,936,117
7	World	Steam Production Depreciation and Amortization Expense	22	Table LJW-5	\$ 73,675,756	Dollars	(1)	(1)	\$ 20,394,401
8	World	Distribution Depreciation and Amortization Expense	22	Table LJW-5	\$ 36,940,612	Dollars	(1)	(1)	\$ 10,517,730
9	World	Transmission Depreciation and Amortization Expense	22	Table LJW-5	\$ 90,170,454	Dollars	(1)	(1)	\$ 18,893,496
10	World	Other Production Depreciation and Amortization Expense - New Mexico Assets	22	Table LJW-5	\$ 15,165,271	Dollars	(1)	(1)	\$ 15,165,271
11	World	Distribution Depreciation and Amortization Expense - Texas Assets	22	Table LJW-5	\$ 27,497,948	Dollars	(1)	(1)	\$ -
12	World	General Plant Depreciation and Amortization Expense	22	Table LJW-5	\$ 35,997,624	Dollars	(1)	(1)	\$ 8,848,619
13	World	Intangible Plant Depreciation and Amortization Expense	22	Table LJW-5	\$ 25,619,622	Dollars	(1)	(1)	\$ 7,116,600
14	World	Total Depreciation and Amortization Expense	22	Table LJW-5	\$ 305,067,286	Dollars	(1)	(1)	\$ 80,936,117
15	World	Unblending Adjustment - Depreciation Reserve	27	1	\$ 98,858,809	Dollars	(1)	(1)	\$ 24,323,423
16	World	Unblending Adjustment - ADIT	32	5	\$ 20,824,085	Dollars	(1)	(1)	\$ 5,105,053
17	World	Carlsbad Regulatory Asset	34	11	\$ 425,138	Dollars	12CP-PROD	27.68%	\$ 117,684

(1) Derived by allocating each functional class as described below.  
 Production Assets allocated using 12CP-PROD (27.68%), other than Hale which is allocated using ENERGY (28.69%).  
 Transmission Assets primarily allocated using 12CP-TRAN (20.45%). Radial Line assets direct assigned.  
 Distribution Assets direct assigned according to location.  
 General Plant allocated using LABXAG (27.76%).  
 Intangible Plant primarily allocated using LABXAG (27.76%) with a few projects allocated by CUST-RET (31.08%).

**Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019**

<b>Asset Class</b>	<b>Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company</b>	<b>Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail</b>
Steam Production	\$ 39,843,569	\$ 11,029,215
Other Production	1,210,856	335,181
Electric Transmission	256,772,854	52,507,979
Electric Distribution	100,309,251	35,534,299
Electric General	42,013,242	11,663,475
Electric Intangible	18,371,298	5,101,149
<b>Grand Total</b>	<b>\$ 458,521,070</b>	<b>\$ 116,171,298</b>

<b>Witness</b>	<b>Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company</b>	<b>Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail</b>
Harkness	\$ 27,021,325	\$ 7,502,520
Bick	8,221,359	2,282,366
Lytal	42,028,513	11,634,816
Meeks	111,597,408	38,668,052
Cooley	269,652,466	56,083,543
<b>Grand Total</b>	<b>\$ 458,521,070</b>	<b>\$ 116,171,298</b>

Production Assets allocated using 12CP-PROD (27.68%).  
Transmission Assets primarily allocated using 12CP-TRAN (20.45%). Radial Line assets direct assigned.  
Distribution Assets direct assigned according to location.  
General Plant allocated using LABXAG (27.76%).  
Intangible Plant primarily allocated using LABXAG (27.76%) with one project allocated by CUST-RET (31.08%).

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Line No.	Asset Class	Project Category	WBS Level 2	Project Description (WBS Level 2 Description)	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
1	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL1C-Rpl MDBFP Discharge Vlv	\$ 178,534	\$ 49,365
2	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL1C-Rpl Boiler Frt Elevator	3,175	879
3	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL1C-Rpl BlrDrum E Center Sfty	25,208	6,978
4	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL1C-Rpl West Main Stm Sfty	(9,986)	(2,764)
5	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL0C-HydrogenGen Power Sys	49,176	13,613
6	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL1C-Rwd W Bir Circ Pmp Mtr	100,489	27,817
7	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL1C-Rpl CT Partition Walls	238,005	65,883
8	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL0C-Rpl Reactor 1 Inlet Pipe	23,986	6,640
9	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL2C- Rewind Generator Rotor	2,175,648	602,248
10	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL1C-Rpl MillIF Main Vrt Shaft	1,374,614	380,511
11	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL2C-Cen Stator Rewedge	271,793	75,236
12	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL2C-Inst ReaTmXfmr DisGasAnly	46,282	12,811
13	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL2C-Rpl Bull Ring Assy	23,363	6,467
14	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL0C-Inst Rectifier RMU	2,666	738
15	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL1C-Rewind CT Cell #6 Motor	7,820	2,165
16	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL1C-Rewind CT Cell #14 Motor	7,418	2,053
17	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL1C-Rewind CT Cell #18 Motor	7,558	2,092
18	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL0C-Inst Swing Gates&LadderProt	208,917	57,831
19	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL0C-Rpl SSBAC Oil Cooler	8,864	2,454
20	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL2C-Rpl Bull Ring Assy	16,949	4,692
21	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL2C-Rpl Bull Ring Assyby 2C	20,245	5,604
22	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL0C-S SBAC OVH 2017-22573	83,440	23,097
23	Steam Production	Reliability & Performance Enhancement	A.0001555.500	TOL1C-W Rev Gas Mtr Rwd	(881)	(244)
24	Steam Production	Reliability & Performance Enhancement	A.0001555.500	HAR3C-Rpl Boiler Economizer	(294)	(81)
25	Steam Production	Reliability & Performance Enhancement	A.0001550.035	HAR3C-Rpl S Cond Pump Element	4,189,538	1,159,718
26	Steam Production	Reliability & Performance Enhancement	A.0001550.500	HAR2C-Rpl S Cond Pump Element	80,736	22,349
27	Steam Production	Reliability & Performance Enhancement	A.0001550.500	HAR3C-Rpl CT Cell #2 Mechanicals	6,004	1,662
28	Steam Production	Reliability & Performance Enhancement	A.0001550.500	HAR1C-Rpl W #2 O2 Probe	226	63
29	Steam Production	Reliability & Performance Enhancement	A.0001550.500	HAR1C-W Circ Pmp Wire Replaced	73,552	20,360
30	Steam Production	Reliability & Performance Enhancement	A.0001550.500	HAR3C-Install Eye Wash Station	23,337	6,460
31	Steam Production	Reliability & Performance Enhancement	A.0001550.500	HAR2C-Rpl O2 Probes	136,535	37,795
32	Steam Production	Reliability & Performance Enhancement	A.0001550.500	HAR3C-CTN Circ Pmp Mtr Rewind	21,631	5,988
33	Steam Production	Reliability & Performance Enhancement	A.0001550.500	HAR1C-CTMU Pump Rpl Rotating Assy	19,678	5,447
34	Steam Production	Reliability & Performance Enhancement	A.0001550.500	HAR2C-Rpl W FD Fn Oil Cir Tubes	22,246	6,158
35	Steam Production	Reliability & Performance Enhancement	A.0001550.500	HAR0C-Rpl Pond 7 Floating Pump	14,866	4,115
36	Steam Production	Reliability & Performance Enhancement	A.0001550.500	HAR0C-Rpl ACT Diverter Valves	12,891	3,568
37	Steam Production	Reliability & Performance Enhancement	A.0001550.500	HAR1C-SUBFP Motor Rewind	211,706	58,603
38	Steam Production	Reliability & Performance Enhancement	A.0001550.500	HAR0C-CESP BFP Element	168,304	46,589
39	Steam Production	Environmental Compliance	A.0001550.500	HAR3C-Rpl Bghse Inlet Duct Exp Jns	131,949	36,525
40	Steam Production	Environmental Compliance	A.0001550.500	HAR2C-Rpl Deflation Fan Motors	17,716	4,904
41	Steam Production	Reliability & Performance Enhancement	A.0001550.500	HAR3C-Rpl #2 FWB 2B Valve	40,365	11,174
42	Steam Production	Reliability & Performance Enhancement	A.0001550.500	HAR3C-3D SBAC Motor Rewind	170,101	47,086
43	Steam Production	Reliability & Performance Enhancement	A.0001550.500	HAR3C-Rpl N CT Circ Pump cable	56,955	15,766
44	Steam Production	Reliability & Performance Enhancement	A.0001550.500	HAR0C-Swing gates and ladder	118,168	32,710

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A) Line No.	(B) Asset Class	(C) Witness	(C) Project Category	(D) WBS Level 2	(E) Project Description (WBS Level 2 Description)	(F) Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company	(G) Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
45	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.500	HAR2C-Inst CT Cable tray	59,589	16,495
46	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.500	HAR3C-Aux Clg Wtr Pmp Mtr Rwd	60,012	16,612
47	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.500	HAR0C-Inst Vlv on BD Recovery	80,571	22,303
48	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.500	HAR3C-Rpl FWH3 Steam Separator	10,673	2,954
49	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.500	HAR3C-Rpl W#4 O2 Probe	11,002	3,046
50	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.500	HAR3C-N ACW Pump Mtr Rwd	17,393	4,815
51	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.500	HAR3C-C BCP Mtr Rwd	46,210	12,791
52	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.500	HAR3C-Rpl N Cond Bstr Pump Cable	20,253	5,606
53	Steam Production	Loyal	Environmental Compliance	A.0001550.500	HAR1C-Rpl Dust Spprnsn Pump Cable	25,697	7,113
54	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.500	HAR3C-Rpl FWH3 Shell relief vlv	8,758	2,424
55	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.500	HAR2C-W Seal Trough Wtr Pump Rpl	5,485	1,518
56	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.500	HAR1C-Rpl #2 Corner Tilt Drives	48,276	13,363
57	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.500	HAR3C-Rpl FWH2 Steam Separator	10,058	2,784
58	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.283	HAR3C-Rpl APH Baskets	1,623,841	449,500
59	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.296	TOL2C-Rpl Main Pwr Transformer	1,603,155	443,774
60	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.475	HAR3C-Rpl CT Bottom Structure	1,227,170	339,696
61	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.226	TOL2C-Rpl Mill E Gearbx & Jour	1,175,533	325,403
62	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001551.113	TOL0C-Rpl RR Ties PH 3 of 5	1,123,730	311,063
63	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.257	TOL1C-UpgDCSOPtSms & CntrlProc	1,105,121	305,912
64	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.093	TOL0C-Rpl RR Ties PH 4 of 5	1,036,417	286,894
65	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.223	TOL1C-Rpr MillC GearBx & Jrals	856,916	237,206
66	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.309	HAR3C-H3 Upgrd DCS Opr sin	776,877	215,050
67	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.597	TOL1C-Rpl Coal Pipe & Elbows	776,483	214,941
68	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.500	CHC0C-Waste Water Pond Pump	203	56
69	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.500	CHC2C-Sprht Spray Blck Vlv	26,817	7,423
70	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.500	CHC0C-Rpl Gas Sys SRV	37,149	10,283
71	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.500	CHC2C-Anodamine CF System	1,139	315
72	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.500	CHC0C-MaxiVolt Equipment	12,058	3,338
73	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.500	CHC2C-HRH Piping A bate&Reins	530,070	146,730
74	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.500	CHC2C-Rpl Firing Valve	13,138	3,637
75	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.500	CHC2C-Rpl Elevator Gearbox	63,842	17,672
76	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.500	CHC0C-Inst Ladder Swing Gates	53,990	14,945
77	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.500	JON0C-Fire System Iso Vlvs	502	139
78	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.500	JON0C-Rpl UF Modules	40,559	11,227
79	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.500	JON0C-Rpl Diesel Fire Pmp Vlv	13,540	3,748
80	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.500	JON0C-Inst Rectifier RMU	3,774	1,045
81	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.500	JON0C-Smart Pig Test	472,480	130,788
82	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.500	JON1C-Rpl HP FWH #1 & #2	27,941	7,734
83	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.500	JON2C-Rpl HP FWH #2	27,485	7,608
84	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.500	JON2C-Rpl CT Motor Cell #3	12,939	3,582
85	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.500	JON2C-Rpl CT Motors	23,786	6,584
86	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.500	JON0C-Inst Ladder Swing Gates	34,174	9,460
87	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.500	JON2C-Rpl Aux Bir Wtr Vlv	11,187	3,097
88	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.500	JON0C-Rpl Fire Sys Chk Vlv	10,658	2,950

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Line No.	Asset Class	Project Category	WBS Level 2	Project Description (WBS Level 2 Description)	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
89	Steam Production	Reliability & Performance Enhancement	A.0001586.500	JON2C-Rpl Gas Density Analyzer	5,394	1,493
90	Steam Production	Reliability & Performance Enhancement	A.0001586.500	JON2C-E Rpl CT Bypass Vlv	139	39
91	Steam Production	Reliability & Performance Enhancement	A.0001586.500	JON2C-Rpl Economizer Exp Ints	(731)	(202)
92	Steam Production	Reliability & Performance Enhancement	A.0001529.500	MAD1C-Rpl Main Stm SealReg Vlv	26,341	7,291
93	Steam Production	Reliability & Performance Enhancement	A.0001529.500	MAD2C-Rwnd DC Lubr Oil Motor	(255)	(71)
94	Steam Production	Reliability & Performance Enhancement	A.0001529.500	MAD1C-Rpl Basement Heater	839	232
95	Steam Production	Reliability & Performance Enhancement	A.0001529.500	MAD0C-Rpl Main Pinnacle Gas Vlv	27,802	7,696
96	Steam Production	Reliability & Performance Enhancement	A.0001529.500	MAD0C-Inst Ladder Swing Gates	24,324	6,733
97	Steam Production	Reliability & Performance Enhancement	A.0001529.500	MAD1C-Rpl HRH Terminal Tubes	601,878	166,608
98	Steam Production	Reliability & Performance Enhancement	A.0001529.500	PLX0C-Rpl 50T-5T Turb Crane-20816	668,393	185,020
99	Steam Production	Reliability & Performance Enhancement	A.0001555.043	TOL1C-Rpl Burner Assemblies	581,360	160,928
100	Steam Production	Reliability & Performance Enhancement	A.0001550.006	HAR2C-H2 Install. Ash Silo Elev	565,909	156,651
101	Steam Production	Reliability & Performance Enhancement	A.0001529.067	MAD1C-Rpl #1 HP FWH-20820	529,643	146,612
102	Steam Production	Reliability & Performance Enhancement	A.0001560.117	NIC0C-Rpl Roof Turb High	523,645	144,952
103	Steam Production	Reliability & Performance Enhancement	A.0001550.244	HAR0C-Rpl SBAC Controls	486,622	134,703
104	Steam Production	Environmental Compliance	A.0001555.089	TOL2C-Rpl Baghouse Bags 2018	475,735	131,690
105	Steam Production	Reliability & Performance Enhancement	A.0001550.446	HAR1C-CT Fan Stacks	468,675	129,735
106	Steam Production	Reliability & Performance Enhancement	A.0001550.450	HAR2C-Rpl CT Fan Stacks	464,132	128,478
107	Steam Production	Reliability & Performance Enhancement	A.0001560.123	NIC3C-CT Mechanicals Phase 1	461,611	127,780
108	Steam Production	Reliability & Performance Enhancement	A.0001545.122	CHC2C-Upp DCS Hardware	427,632	118,374
109	Steam Production	Reliability & Performance Enhancement	A.0001529.024	MAD1C-Rpl CS APH Basket&Seals	397,843	110,128
110	Steam Production	Reliability & Performance Enhancement	A.0001550.250	HAR1C-Rpl CT Mechanicals Ph2	387,719	107,326
111	Steam Production	Reliability & Performance Enhancement	A.0001529.032	MAD1C-Rpl M1 Elevator	381,966	105,733
112	Steam Production	Reliability & Performance Enhancement	A.0001560.118	NIC0C-Rpl Roof-Turb Low	364,669	100,945
113	Steam Production	Environmental Compliance	A.0001550.458	HAR3C-Rpl Bghse Doors	364,027	100,767
114	Steam Production	Reliability & Performance Enhancement	A.0001586.253	JON1C-BFP Elem Comp Rpl-21019	343,739	95,132
115	Steam Production	Reliability & Performance Enhancement	A.0001545.035	CHC2C-Rpl BFP Discharge vlvs	342,703	94,865
116	Steam Production	Reliability & Performance Enhancement	A.0001586.287	JON2C-Rpl CT Makeup Piping	332,687	92,092
117	Steam Production	Reliability & Performance Enhancement	A.0001555.366	TOL1C-T1 #1FWH valves	317,076	87,771
118	Steam Production	Reliability & Performance Enhancement	A.0001560.500	NIC2C-BFP Element Refurb	1,553	430
119	Steam Production	Reliability & Performance Enhancement	A.0001560.500	NIC0C-Inst #6 Slaker RR Supply	2,447	677
120	Steam Production	Reliability & Performance Enhancement	A.0001560.500	NIC3C-Rpl SIAE Throttle Valve	(817)	(226)
121	Steam Production	Reliability & Performance Enhancement	A.0001560.500	NIC2C-Rpl Boiler Sump Pipe	656	182
122	Steam Production	Reliability & Performance Enhancement	A.0001560.500	NIC3C-Rpl SSR Bypass Actuator	21,990	6,087
123	Steam Production	Reliability & Performance Enhancement	A.0001560.500	NIC3C-Rpl Reverse Power Relays RPL-	14,204	3,932
124	Steam Production	Reliability & Performance Enhancement	A.0001560.500	NIC1C-Rewind N FD Motor *Corrected*	46,343	12,828
125	Steam Production	Reliability & Performance Enhancement	A.0001560.500	NIC2C-Rpl Hogging Jet Valves	16,788	4,647
126	Steam Production	Reliability & Performance Enhancement	A.0001560.500	NIC0C-Swing gates and ladders	76,463	21,166
127	Steam Production	Reliability & Performance Enhancement	A.0001560.500	NIC0C-Rpl Dmain Sump Drain Line	21,059	5,829
128	Steam Production	Reliability & Performance Enhancement	A.0001560.500	NIC0C-Pond 18 Motor Rpl	15,300	4,235
129	Steam Production	Reliability & Performance Enhancement	A.0001560.500	NIC0C-House Air Comp Mir	6,169	1,708
130	Steam Production	Reliability & Performance Enhancement	A.0001560.500	NIC1C-Rpl CT Makeup Cntrl Vlv	(35)	(10)
131	Steam Production	Reliability & Performance Enhancement	A.0001560.500	NIC0C-Rpl System Lab HVAC	9,398	2,602
132	Steam Production	Reliability & Performance Enhancement	A.0001560.500	NIC0C-Rpl Aux Boiler Feed Pump	58,501	16,194

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A) Line No.	(B) Asset Class	(C) Witness	(D) Project Category	(E) WBS Level 2	(F) Project Description (WBS Level 2 Description)	(G) Additions to Plant-in-Service (April 1, 2018 - March 31, 2019)	(H) Total Company	(I) Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
133	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.500	PLX1C-Rpl DA Pressure Rel Viv	24,922	24,922	6,899
134	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.500	PLX2C-Rpl Y array DrumLvl Xintr	10,031	10,031	2,777
135	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.500	PLX2C-Rpl West Blowdown Viv	5,791	5,791	1,603
136	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.500	PLX3C-Rpl SH/RH Spray block Viv	6,491	6,491	1,797
137	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.500	PLX4C-Rpl Bldn Throttling Viv	81,211	81,211	22,480
138	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.500	PLX4C-Rpl Inst Air Comp	23,690	23,690	6,558
139	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.500	PLX0C-Inst SwingGates&LadderProt	29,904	29,904	8,278
140	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.500	PLX4C-Rpl SH/RH SpayAuto BIRLV	4,024	4,024	1,457
141	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.500	PLX4C-Rpl HP Heater Safeties	30,780	30,780	8,520
142	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.500	PLX0C-Replace Water Wells	14,537	14,537	4,024
143	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.500	PLX3C-E FD Fan Motor Rwd	51,768	51,768	14,330
144	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.252	TOL0C-Rpl Receiving WH Roof	273,849	273,849	75,805
145	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.031	CHC2C-Rpl BFP Fluid Drives	270,951	270,951	75,003
146	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.479	HAR3C-Rpl EHC Pump Sys	261,741	261,741	72,453
147	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001560.115	NIC0C-Install Demin Wr Supply	260,255	260,255	72,042
148	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.021	HAR0C-Rpl Paving Phase 5/6	69,829	69,829	19,829
149	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001529.057	MAD1C-Rpl Air Pretr Exp Joint	243,217	243,217	67,326
150	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.455	HAR3C- ACW Heat Exchangers	234,268	234,268	64,848
151	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.120	TOL0C-Inst Perimet FencePonds	232,148	232,148	64,262
152	Steam Production	Loyal	Environmental Compliance	A.0001586.265	JON2C-CEM's Upgrade-19975	216,486	216,486	59,926
153	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.028	HAR2C-Rpl CT Acid Tank	210,340	210,340	58,225
154	Steam Production	Loyal	Environmental Compliance	A.0001586.264	JON1C-CEM's Upgrade-19976	208,087	208,087	57,601
155	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.370	TOL2C-RPL Boiler Sump Line T2	203,910	203,910	56,445
156	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.073	JON0C-Inst Backflow Prvt on HT	193,923	193,923	53,680
157	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.034	HAR0C-Rpl Paving Phase 6/6	180,040	180,040	49,837
158	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.595	TOL1C-Cooling Tower Bypass	173,448	173,448	48,013
159	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.285	JON2C-Rpl Circ Pump Suc Hood	170,659	170,659	47,241
160	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.254	TOL1C-Rpl SSC Chain 2018	165,793	165,793	45,894
161	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.083	HAR3C-H3 Rpl Lab Analyzers 201	151,767	151,767	42,011
162	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.172	PLX0C-Rpl Lab Analyzers	140,631	140,631	38,929
163	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.594	TOL1C-Int Online Vib Mnr Sys	140,414	140,414	38,868
164	Steam Production	Loyal	Environmental Compliance	A.0001550.151	HAR3C-H3 Rebag Partial 2018	132,478	132,478	36,672
165	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.599	TOL2C-Inst Online Vib Mnr Sys	120,957	120,957	33,483
166	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.060	TOL0C-Rpl Water Well Pmp 2018	118,257	118,257	32,735
167	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001560.079	NIC3C-Rpl Lab Analyzers	111,612	111,612	30,896
168	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.358	TOL1C-RPL Boiler Sump Line	107,892	107,892	29,892
169	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.254	CHC2C-Rpl Burner Tills-21235	104,421	104,421	28,905
170	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.255	CHC2C-Rpl CT Suction Screens-21237	100,689	100,689	27,872
171	Steam Production	Loyal	Environmental Compliance	A.0001550.443	HAR1C- ESP Re-build TR-sets PH2	91,868	91,868	25,430
172	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.473	HAR3C-Inst Online Vib Mnr Sys	88,416	88,416	24,475
173	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001560.116	NIC0C-Rpl Roof-Maint Shop	82,782	82,782	22,915
174	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.073	CHC0C-Rpl Waterwell Pmp Mtr	80,176	80,176	22,194
175	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.300	CHC0C-Rpl Lab Analyzers	73,779	73,779	20,423
176	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.171	PLX0C-Roof Drains Header	73,699	73,699	20,401

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A) Line No.	(B) Asset Class	(C) Witness	(C) Project Category	(D) WBS Level 2	(E) Project Description (WBS Level 2 Description)	(F) Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company	(G) Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
177	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.082	HAR3C-H3 Rpl Drg Chain 2018	71,344	19,749
178	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.083	CHC0C-Rpr Water Well Mtr 2017	71,264	19,727
179	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.363	TOL1C-Rpl rev gas expansion joints	69,636	19,276
180	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.305	CHC2C-Rpl Lab Analyzers	65,132	18,029
181	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.046	CHC0C-Rflurb Plant Bathroom	60,166	16,655
182	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.257	CHC0C-Rpl TUCCO Roof-21291	56,709	15,698
183	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.185	PLX3C-Condensate Suction Pipe	53,483	14,805
184	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.190	PLX4C-Rpl Feedwater Analyzers	51,241	14,184
185	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001529.036	MAD1C-Rpl Turbine Oil Centriflu	46,676	12,920
186	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.481	HAR0C-Trng Cntr Fire Detection	42,399	11,737
187	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.184	PLX3C-Rpl Feedwater Analyzers	40,505	11,212
188	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.304	CHC2C-Inst Onlin Vib Mntn Sys	37,599	10,408
189	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.072	JON2C-Rpl Gas Firing Valve	37,199	10,297
190	Steam Production	Loyal	Environmental Compliance	A.0001550.461	HAR0C-Inst Above Grade Fuel Tanks	31,468	8,711
191	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001529.052	MAD0C-Tomado Shelter	28,874	7,993
192	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.260	JON1C-CT Sec pH Probe-21239	27,971	7,743
193	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.278	TOL0C-Dnll Horizontal WaterWell	27,463	7,602
194	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.170	PLX0C-Rpl Relay & ComputrInFloors	26,704	7,392
195	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.259	JON2C-CT Sec pH Probe-21238	26,343	7,292
196	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.364	TOL1C-Rpl east rev gas fan damper	23,338	6,460
197	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.262	HAR1C-SBAC 1B Mjr Reblid 2017	18,120	5,016
198	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001545.303	CHC1C-Rpl Lab Analyzers	13,664	3,782
199	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.194	HAR2C-Rpl H2 Mill E Exhauster	3,283	3,283
200	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.174	PLX1C-Rpl Boiler PH Analyzers	11,589	3,208
201	Steam Production	Loyal	Environmental Compliance	A.0001555.090	TOL1C-Rpl Baghouse Bags 2017	9,754	2,700
202	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001534.178	PLX2C-Rpl Boiler pH Analyzers	8,442	2,337
203	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.596	TOL1C-Rpl Lab Sample System	8,000	2,215
204	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.212	TOL0C-Rpl Water Well Pmp 2019	7,085	1,961
205	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.142	JON1C-Rpl Oil Circ Bkr JK00	4,923	1,363
206	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.055	JON1C-Abate & Reinsulate DA	2,288	633
207	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.057	TOL0C-Rpl Water Well Pmp 2017	1,492	413
208	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.262	JON1C-Circ Water Struct Liner-19992	1,025	284
209	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001529.065	MAD1C-Rpl Lab Analyzers-21292	508	141
210	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.261	JON1C-Replace CP's-19974	485	134
211	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.129	JON1C-Rpl Rosemount 1151 XMTRS	210	58
212	Steam Production	Loyal	Environmental Compliance	A.0001550.462	HAR0C-Remove UG Fuel Tanks	186	51
213	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.030	TOL0C-TolkX Water Well Ph 7	176	49
214	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.283	JON1C-Rpl CT Bypass Vlv	160	44
215	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.275	HAR2C-Rpl SH Spray Valves	37	10
216	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.014	JON2C-E Rpl Mech Draft 3&8	28	8
217	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.137	HAR2C-H2 Rpl Lab Analyzers 201	20	3
218	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.142	HAR1C-Cooling Tower Structure	(1)	(0)
219	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001555.219	TOL1C-Rpr MillB GearBx & Jnl	(210)	(58)
220	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.141	JON1C-Rpl IPs with DVC	(314)	(87)



Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

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221	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001550.109	HAR1C-H1 Rpl Condenser Circ Pi	(327)	(91)
222	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.295	JON0C-Portable Vibration DAS	(7,958)	(2,203)
223	Steam Production	Loyal	Reliability & Performance Enhancement	A.0001586.081	JON1C-Rpl Seamed HRH Piping	(123,637)	(34,224)
224	Steam Production	Loyal	Environmental Compliance	A.0001555.088	TOL1C-Rpl Baghouse Bags 2018	(137,462)	(38,051)
225	<b>Steam Production Total</b>					<b>\$ 39,843,569</b>	<b>\$ 11,029,215</b>
226	Other Production	Loyal	Reliability & Performance Enhancement	A.0001586.291	JON3C-Rpl Exh Expansion Joint	230,300	63,750
227	Other Production	Loyal	Reliability & Performance Enhancement	A.0001545.501	CHC3C-Rpl GT Inlet Air Filters	76,209	21,096
228	Other Production	Loyal	Reliability & Performance Enhancement	A.0001545.501	CHC4C-Rpl GT Inlet Air Filters	76,406	21,150
229	Other Production	Loyal	Reliability & Performance Enhancement	A.0001545.501	CHC3C-Rpl Submersible Pump	9,320	2,580
230	Other Production	Loyal	Reliability & Performance Enhancement	A.0001545.501	CHC3C-Rpl Generator Prot Relays	25,357	7,019
231	Other Production	Loyal	Reliability & Performance Enhancement	A.0001545.501	CHC4C-Rpl Generator Prot Relays	26,138	7,235
232	Other Production	Loyal	Reliability & Performance Enhancement	A.0001586.294	JON4C-Rpl Exh Expansion Joint	209,394	57,963
233	Other Production	Loyal	Reliability & Performance Enhancement	A.0001529.501	MAD2C-Xfmr Rewind and Wire	82,853	22,935
234	Other Production	Loyal	Reliability & Performance Enhancement	A.0001529.501	MAD2C-Rpl Fuel Cntrl Vlv	48,541	13,437
235	Other Production	Loyal	Reliability & Performance Enhancement	A.0001529.501	MAD2C-Rpl Crane Pwr Supply	19,101	5,287
236	Other Production	Loyal	Reliability & Performance Enhancement	A.0001529.501	MAD2C-Rpl AC Units Elec Pkg	9,834	2,722
237	Other Production	Loyal	Reliability & Performance Enhancement	A.0001529.080	MAD3C-Rpl Exhaust Stack	152,634	42,251
238	Other Production	Loyal	Reliability & Performance Enhancement	A.0001586.501	JON4C-Rpl Turning Gear Gearbox	142,393	39,416
239	Other Production	Loyal	Reliability & Performance Enhancement	A.0001586.501	JON3C-Rpl Gen Cooler Bypass Act	9,973	2,761
240	Other Production	Loyal	New Generation	A.0001577.002	Hale-Land & Land Rights	55,028	15,233
241	Other Production	Loyal	Reliability & Performance Enhancement	A.0001554.501	QUA1C-Rpl Starting Diesel Rad	22,987	6,363
242	Other Production	Loyal	Reliability & Performance Enhancement	A.0001554.003	QUA2C-Rpl Emergency Diesel Generator	14,249	3,944
243	Other Production	Loyal	Reliability & Performance Enhancement	A.0001621.001	GMS0C-Gaines City Gen Project	139	39
244	<b>Other Production Total</b>					<b>\$ 1,210,856</b>	<b>\$ 335,181</b>
245	Electric Transmission	Cooley	RE	A.0000424.085	Kiowa-North Loving 345KV Line	22,495,220	4,600,091
246	Electric Transmission	Cooley	RE	A.0000424.087	N Loving-China Draw 345KV Line	18,636,556	3,811,025
247	Electric Transmission	Cooley	RE	A.0000540.001	Atoka-Eagle Creek 115 kV Line	14,045,213	2,872,133
248	Electric Transmission	Cooley	RE	A.0001310.003	Walkemeyer 345/115 Sub	11,791,330	2,411,232
249	Electric Transmission	Cooley	SR	A.0000499.013	SPS ELR 115kV TX 2016	10,999,197	2,249,247
250	Electric Transmission	Cooley	RE	A.0000519.001	Roosevelt County Substation	9,502,265	1,943,137
251	Electric Transmission	Cooley	RE	A.0000511.003	Carlisle to Wofforth Carlisle	8,172,345	1,671,179
252	Electric Transmission	Cooley	RE	A.0000424.165	N Loving Sub Xfmr 345KV/115KV	6,809,314	1,392,450
253	Electric Transmission	Cooley	RE	A.0000424.095	Road Runner Sub Xfmr 345KV UID	6,793,459	1,389,208
254	Electric Transmission	Cooley	RE	A.0000424.167	C Draw 345KV Sub N Loving Term	6,154,882	1,258,624
255	Electric Transmission	Cooley	RE	A.0000424.091	Kiowa Sub Xfmr Bus/Potash Ter	6,133,566	1,254,265
256	Electric Transmission	Cooley	RE	A.0000673.022	TUCO-Yoakum 345KV ROW_UID 5044	5,720,536	1,169,803
257	Electric Transmission	Cooley	RE	A.0000424.169	C Draw Sub Xfmr 345KV/115KV_UI	5,434,106	1,111,231
258	Electric Transmission	Cooley	SR	A.0000499.011	SPS ELR 115kV NM 2016	5,430,058	1,110,403
259	Electric Transmission	Cooley	RE	A.0000424.163	N Loving Sub Kiowa/C Draw Term	5,426,930	1,109,763
260	Electric Transmission	Cooley	RE	A.0000296.005	NE Hereford to New Center St.	4,541,034	928,605
261	Electric Transmission	Cooley	LI	A.0001008.002	Inst 230kV Sw Station XcellPortion	4,112,432	840,959
262	Electric Transmission	Cooley	RE	A.0000424.144	OPIE Potash-Livingston Ridge	3,869,519	791,286

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Line No.	Asset Class	Project Category	WBS Level 2	Project Description (WBS Level 2 Description)	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
263	Electric Transmission		A.0000199.001	Custer Mountain-Ochoa Reconnector	3,761,552	769,207
264	Electric Transmission		A.0000303.007	SPS 2016 S&E B 230kV Line	3,660,266	748,495
265	Electric Transmission		A.0000296.008	NE Hereford Sub	3,649,792	746,353
266	Electric Transmission		A.0000303.045	SPS S&E 115kV Line TX 2016	3,609,270	738,067
267	Electric Transmission		A.0000463.008	South Portales-Market Street L	3,333,790	681,733
268	Electric Transmission		A.0001267.001	345/115kV 448MVA XfmrspareSub	3,252,815	665,174
269	Electric Transmission		A.0001319.006	W40 Rebuild Dawn to Panda Tap	3,135,356	641,155
270	Electric Transmission		A.0000494.001	Seminole Xfmr 1	3,024,673	618,521
271	Electric Transmission		A.0000710.003	SPS Physical Security Sub Infrastru	2,880,609	589,061
272	Electric Transmission		A.0000860.003	Curry Co Dist Xfmr Conversion	2,819,976	576,662
273	Electric Transmission		A.0000194.001	Cochran 115 Cap Bank	2,631,416	538,103
274	Electric Transmission		A.0000424.093	Road Runner Sub 345kV Conv_ UJD	2,611,864	534,105
275	Electric Transmission		A.0000424.143	IMCI-Intrepid West 115kV Recd	2,467,078	504,498
276	Electric Transmission		A.0000424.136	Monument-Byrd 115kVRecond Line	2,442,386	499,448
277	Electric Transmission		A.0001326.001	Yoakum 230/115 Xfmr 1 Upgrade	2,325,506	475,547
278	Electric Transmission		A.0002049.001	Potash Sub 115 kV Terminal Sub	2,173,554	444,474
279	Electric Transmission		A.0001300.014	Wreckout Rebuild 115KV LineT24	2,064,695	422,214
280	Electric Transmission		A.0000640.023	AMOCO Breaker Rplmnt	2,049,755	419,158
281	Electric Transmission		A.0000424.162	Kiowa 345kV Sub N Loving Term_	1,916,371	391,882
282	Electric Transmission		A.0000481.010	New 230/115kV Transformer	1,910,284	390,638
283	Electric Transmission		A.0000499.015	SPS 230kV ELR TX 2016	1,848,868	378,079
284	Electric Transmission		A.0000424.037	OPEE 3_Hobbys-Kiowa 345kV Line_	1,826,818	373,570
285	Electric Transmission		A.0001272.001	Cargill 14.4 Mvar Cap Bank	1,784,111	364,836
286	Electric Transmission		A.0001319.005	W40 Reblid Panda Tap Dear Smith	1,758,973	359,696
287	Electric Transmission		A.0000424.089	Kiowa 345kV Sub Road Runner Ter	1,737,417	355,288
288	Electric Transmission		A.0000469.015	SPS Major Line Refurb 69kV TX 2016	1,692,109	346,023
289	Electric Transmission		A.0001283.001	Lea Co. Plains Sw. Cap Bank	1,683,000	344,160
290	Electric Transmission		A.0000194.008	Cochran Whiteface Z26 Rebuild	1,628,544	333,024
291	Electric Transmission		A.0000846.001	Denver City 115 kV Breaker Add	1,609,843	329,200
292	Electric Transmission		A.0000220.006	SPS 2016 S&E Sub	1,585,100	324,140
293	Electric Transmission		A.0000424.145	Potash-Intrepid West 115kVRecd	1,572,678	321,600
294	Electric Transmission		A.0000303.044	SPS S&E 69kV Line TX 2016	1,458,291	298,209
295	Electric Transmission		A.0000781.012	Outpost Highside	1,436,966	293,848
296	Electric Transmission		A.0000640.020	Texas Co Rpl Breakers 800, 804	1,382,769	282,765
297	Electric Transmission		A.0001300.013	Roswell Intg 115KVBr One Half	1,309,966	267,877
298	Electric Transmission		A.0000424.040	Kiowa 345kV Sub H Term/Reactor	1,255,718	256,784
299	Electric Transmission		A.0000616.001	Soney Dist. Transformer Conv.	1,143,366	233,809
300	Electric Transmission		A.0000424.137	Monument-Byrd ROW	976,827	199,753
301	Electric Transmission		A.0001285.001	NEF-Targa Reconnector	968,907	198,134
302	Electric Transmission		A.0000616.002	115KV Line Tap to Soney Line	962,879	196,901
303	Electric Transmission		A.0000303.050	SPS S&E 345kV Line KS 2016	962,702	196,865
304	Electric Transmission		A.0000296.006	New Centre St 115kV Sub	890,170	182,033
305	Electric Transmission		A.0000522.009	Z09 69kV Line Removal Trans	861,651	176,201
306	Electric Transmission		A.0000893.001	Finney Holcomb Relay Upgrade	840,491	171,874

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	(G)	
Line No.	Asset Class	Witness	Project Category	WBS Level 2	Project Description (WBS Level 2 Description)	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
307	Electric Transmission	Cooley	RE	A.00013.10.002	Reterm 345KV Line Old 17	747,584	152,854
308	Electric Transmission	Cooley	RE	A.00013.10.001	Reterm 345KV Line J7	746,883	152,732
309	Electric Transmission	Cooley	SR	A.00012.73.020	Roosevelt Breaker 4K65 Replacement	740,476	151,476
310	Electric Transmission	Cooley	RE	A.00002.96.005	Cunningham Intg. Upgrade Eddy 230KV	735,193	150,341
311	Electric Transmission	Cooley	GI	A.00007.56.005	Toik Needmore Retermination	690,440	141,189
312	Electric Transmission	Cooley	RE	A.00020.49.002	Potash Kiowa 115KV Line	651,515	133,230
313	Electric Transmission	Cooley	RE	A.00004.24.120	N Loving-S Loving 115 kVROW	647,472	132,403
314	Electric Transmission	Cooley	OT	A.00007.95.001	SPS Sub Comm Network Group 1 L	629,734	128,775
315	Electric Transmission	Cooley	GI	A.00001.05.007	Plant X Terminal Upgrades TX	629,421	128,711
316	Electric Transmission	Cooley	RE	A.00004.24.088	Kiowa-Road Runner 345KV Line_U	617,448	126,263
317	Electric Transmission	Cooley	SR	A.00004.99.018	Line ELR SPS OK 115KV	601,494	123,001
318	Electric Transmission	Cooley	SR	A.00002.86.005	Horz Cap and Pin Replacement TX	593,242	121,313
319	Electric Transmission	Cooley	RE	A.00005.13.005	Denver City Breaker W900 Replacement	567,130	115,973
320	Electric Transmission	Cooley	OT	A.00007.10.001	NM Physical Security Sub Infrastruc	554,950	113,483
321	Electric Transmission	Cooley	GI	A.00011.83.006	RO6 NEEDMORE TO YOAKUM 230KV LINE	549,752	112,420
322	Electric Transmission	Cooley	RE	A.00013.19.007	W40 Recond Canyon WDeaf Smith	509,341	104,156
323	Electric Transmission	Cooley	RE	A.00005.11.021	Carl-Wolf Shutdown Relay at Wo	502,881	102,835
324	Electric Transmission	Cooley	RE	A.00009.16.010	Plant X 230KV LRU to Deaf Smith	496,684	101,568
325	Electric Transmission	Cooley	RE	A.00005.13.004	Denver City Breaker W970 Replacement	484,085	98,991
326	Electric Transmission	Cooley	RE	A.00009.16.007	Remote End Upgrade for ring bus add	471,351	96,388
327	Electric Transmission	Cooley	SR	A.00004.99.012	SPS ELR 69KV TX 2016	431,058	88,148
328	Electric Transmission	Cooley	RE	A.00005.19.004	Oasis Relay Upgrade Sub	418,996	85,681
329	Electric Transmission	Cooley	RE	A.00004.24.055	Custer Mt 115KV Sub Ponderosa	403,189	82,449
330	Electric Transmission	Cooley	LI	A.00010.08.009	R11 230KV BRU Mahoney TLINE	400,415	81,882
331	Electric Transmission	Cooley	SR	A.00010.67.001	Lubbock East K57 Relay Upgrade	382,017	78,119
332	Electric Transmission	Cooley	RE	A.00005.11.001	Carlisle to Wolfforth 230 kVLI	364,982	74,636
333	Electric Transmission	Cooley	RE	A.00004.63.002	Portales Interchange Sub	359,947	73,606
334	Electric Transmission	Cooley	GI	A.00007.56.006	Yoakum Needmore Retermination	359,027	73,418
335	Electric Transmission	Cooley	RE	A.00001.26.004	Artesia City Club Switch	350,231	71,619
336	Electric Transmission	Cooley	GI	A.00007.56.001	Needmore Substation TOIF	349,078	71,384
337	Electric Transmission	Cooley	SR	A.00002.20.018	SPS 2016 NM S&E Sub	344,910	70,531
338	Electric Transmission	Cooley	LI	A.00010.08.010	R12 230KV AWOR Mahoney TLINE	343,735	70,291
339	Electric Transmission	Cooley	RE	A.00013.19.011	Deaf Smith W40 Term Upgr	338,211	69,161
340	Electric Transmission	Cooley	RE	A.00006.58.001	Yoakum	335,589	68,625
341	Electric Transmission	Cooley	RE	A.00005.11.004	Carlisle to Wolfforth Wolfforth	333,755	68,250
342	Electric Transmission	Cooley	RE	A.00005.13.002	Castro Co Breaker 8829 Replacement	333,142	68,125
343	Electric Transmission	Cooley	RE	A.00004.24.150	OPIE PTJU Intrepid Term Sub	333,124	68,121
344	Electric Transmission	Cooley	SR	A.00001.53.006	V02 Switch 2915 Replacement	313,476	64,103
345	Electric Transmission	Cooley	SR	A.00001.53.008	V77 Switch 4963 Replacement NM	304,985	62,367
346	Electric Transmission	Cooley	SR	A.00010.67.004	Lubbock South K64 Relay Upgrade	304,349	62,237
347	Electric Transmission	Cooley	RE	A.00002.90.006	Seven Rivers Intg. Upgrade Eddy 230	299,680	61,694
348	Electric Transmission	Cooley	RE	A.00005.40.016	Atoka to Eagle Creek 115KV ROW	296,067	61,282
349	Electric Transmission	Cooley	SR	A.00004.27.016	W14 Y98 Clearance Violations	290,442	60,543
350	Electric Transmission	Cooley	SR	A.00001.53.005	NM Trans Switch Replace Line 69KV	290,442	59,311

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	(G)	
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351	Electric Transmission	Cooley	RE	A.0000488.009	Ochoa Terminal Work	271,959	55,613
352	Electric Transmission	Cooley	RE	A.0001300.022	Relay Upgr Roswell City Rosw Intg	266,550	54,507
353	Electric Transmission	Cooley	GI	A.0000350.005	Lost Draw to Cochran Retermination	263,538	53,891
354	Electric Transmission	Cooley	LI	A.0001126.002	Inst 3.1 Way 115kV Switch	252,319	51,581
355	Electric Transmission	Cooley	RE	A.0000424.099	China Draw-Wood Draw 115kV Lin	250,317	51,188
356	Electric Transmission	Cooley	SR	A.0000640.021	W07Tx Cty SS Fr DCB to DCUB Rpl SE Terry Co	249,194	50,958
357	Electric Transmission	Cooley	RE	A.0000658.003	Terry Co	246,342	50,375
358	Electric Transmission	Cooley	RE	A.0000663.001	Sundown Sub, Amoco Terminal	245,645	50,232
359	Electric Transmission	Cooley	GI	A.0000350.006	Lost Draw to Lea Co Plains Retermin	242,304	49,549
360	Electric Transmission	Cooley	SR	A.0000427.014	K21 Clearance Violations	236,935	48,451
361	Electric Transmission	Cooley	RE	A.0001310.013	Hitchland J26 Terminal UPLC	235,592	48,177
362	Electric Transmission	Cooley	RE	A.0001319.010	Dawn Sub Terminal Upgrades	231,429	47,325
363	Electric Transmission	Cooley	RE	A.0000424.044	Hobbs Sub XInr 345kV/230kV_UID	223,515	45,707
364	Electric Transmission	Cooley	LI	A.0001008.001	Inst 230kV S.w. Station TOIFPortion	210,708	43,088
365	Electric Transmission	Cooley	RE	A.0000658.002	Seagraves	207,192	42,369
366	Electric Transmission	Cooley	RE	A.0000194.005	Cochran Z26 Terminal	205,865	42,098
367	Electric Transmission	Cooley	SR	A.0001273.015	Deaf Smith Breaker 2K20 Replacement	203,986	41,713
368	Electric Transmission	Cooley	RE	A.0000767.003	Osage Substation	203,983	41,713
369	Electric Transmission	Cooley	SR	A.0000220.007	SPS 2017 S&E Sub	191,951	39,253
370	Electric Transmission	Cooley	RE	A.0001310.012	Finney J25 Terminal UPLC	184,926	37,816
371	Electric Transmission	Cooley	RE	A.0000463.015	Market St-South Portales ROW	182,693	37,359
372	Electric Transmission	Cooley	RE	A.0000979.004	115 ROW ROW Portion ROW	180,749	36,962
373	Electric Transmission	Cooley	RE	A.0001300.009	Reterm 115KV Roswell City	177,640	36,326
374	Electric Transmission	Cooley	LI	A.0001008.005	AWOR Relay Upgrade Sub	176,958	36,186
375	Electric Transmission	Cooley	RE	A.0000979.011	K56 Structure Raise	174,471	35,678
376	Electric Transmission	Cooley	RE	A.0000489.003	Install Capacitor Bank at Kiser Sub	173,970	35,575
377	Electric Transmission	Cooley	SR	A.0001078.001	Yoakum UPLC Upgrade	165,180	33,778
378	Electric Transmission	Cooley	RE	A.0000290.003	K23 Retermination, Eddy Co Sub	163,239	33,381
379	Electric Transmission	Cooley	GI	A.0001183.001	Cochran Terminal Upgrade Sub	156,433	31,989
380	Electric Transmission	Cooley	RE	A.0000663.002	Amoco Sub, Sundown Terminal	151,731	31,028
381	Electric Transmission	Cooley	SR	A.0000640.034	COCO 115kV Brkr 9910 Replacement	149,864	30,646
382	Electric Transmission	Cooley	RE	A.0001271.004	Cardinal-Teague Recond 115kV	144,758	29,602
383	Electric Transmission	Cooley	GI	A.0001183.004	U19 Plains to LTDW Line Side	139,621	28,551
384	Electric Transmission	Cooley	RE	A.0000488.004	RDRN 115kV Line Terminal Upgrade	133,258	27,250
385	Electric Transmission	Cooley	RE	A.0001300.025	Wreckout Rebuild Z09 Dble Ckt T24 ROW	127,913	26,157
386	Electric Transmission	Cooley	RE	A.0001300.023	T24 ROW	123,925	25,342
387	Electric Transmission	Cooley	LI	A.0001008.006	BRU Relay Upgrade Sub	122,515	25,053
388	Electric Transmission	Cooley	SR	A.0001000.001	Hutchinson LTC Replacement	121,866	24,921
389	Electric Transmission	Cooley	RE	A.0001319.008	W40 Rebuild ROW	109,876	22,469
390	Electric Transmission	Cooley	SR	A.0000286.014	LNCO Rplc 69kV Bypass Switches	107,435	21,970
391	Electric Transmission	Cooley	SR	A.0001273.017	Jones Transformer Pad	101,886	20,835
392	Electric Transmission	Cooley	RE	A.0001188.002	Amoco Oxy UF Relay	93,599	19,140
393	Electric Transmission	Cooley	SR	A.0001078.002	Toik UPLC Upgrade	88,685	18,135
394	Electric Transmission	Cooley	RE	A.0000126.003	Artesia City Club Line ROW	83,836	17,144

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A) Line No.	(B) Asset Class	(C) Witness	(D) Project Category	(E) WBS Level 2	(F) Project Description (WBS Level 2 Description)	(G) Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
395	Electric Transmission	Cooley	GI	A.0001183.005	U20 LTDW to Cochran Line Side	80,559
396	Electric Transmission	Cooley	SR	A.0000401.049	Seven Rivers BPRO Upgrade	16,188
397	Electric Transmission	Cooley	SR	A.0000303.041	SPS S&E 115kV Line NM 2016	16,109
398	Electric Transmission	Cooley	RE	A.0000663.005	K03 Structure Upgrade	15,952
399	Electric Transmission	Cooley	RE	A.0000511.020	Carl-Wolf Lubbock S Relay at	15,948
400	Electric Transmission	Cooley	SR	A.0000303.040	SPS S&E 69kV Line NM 2016	15,903
401	Electric Transmission	Cooley	RE	A.0000781.016	U16 Bushland to Outpost	15,433
402	Electric Transmission	Cooley	RE	A.0000781.017	U17 Coulter to Outpost	15,150
403	Electric Transmission	Cooley	SR	A.0000303.047	SPS S&E 115kV Line OK 2016	14,527
404	Electric Transmission	Cooley	RE	A.0000424.068	L Ridge Sub 115kV Conv/S Brush	13,457
405	Electric Transmission	Cooley	SR	A.0000401.025	Carlsbad 115kV (C900)Sub	13,113
406	Electric Transmission	Cooley	SR	A.0000153.004	SPS Trans Switch Rplmnt 115kV	12,945
407	Electric Transmission	Cooley	GI	A.0000105.008	K45 Reconductor Transmission Portio	12,818
408	Electric Transmission	Cooley	SR	A.0000220.024	SPS 2015 KS SE Sub	12,529
409	Electric Transmission	Cooley	RE	A.0000424.157	Whitien Sub Terminal Upgrades	12,411
410	Electric Transmission	Cooley	SR	A.0001273.012	Amoco Switch Replacement	12,293
411	Electric Transmission	Cooley	OT	10695269	E&S Elec Trans Lines_SPS	12,085
412	Electric Transmission	Cooley	RE	A.0000424.155	Custer Mt-Whitien Rebuild Line	11,572
413	Electric Transmission	Cooley	RE	A.0000673.041	Yoakum 345 kV Land	10,843
414	Electric Transmission	Cooley	RE	A.0001051.001	Hale V72 Terminal Upgrade	10,301
415	Electric Transmission	Cooley	RE	A.0000424.045	Hobbs 345kV Sub Reactor/Kirowa_	9,697
416	Electric Transmission	Cooley	RE	A.0002033.002	Market St Sub Greyhound 50565	9,670
417	Electric Transmission	Cooley	GI	A.0000706.001	Hitchland-New 345kV Terminal -	9,594
418	Electric Transmission	Cooley	RE	A.0000511.022	Carl-Wolf Tuco Relay at Carl	9,465
419	Electric Transmission	Cooley	SR	A.0000220.026	SPS 2015 OK SE Sub	9,265
420	Electric Transmission	Cooley	RE	A.0001325.004	ROW W77/T75	9,240
421	Electric Transmission	Cooley	OT	A.0001003.001	Lighthouse Switch Install Transmiss	8,639
422	Electric Transmission	Cooley	GI	A.0000902.001	Hale Co Wind 230kV Terminal at	8,582
423	Electric Transmission	Cooley	SR	A.0000401.024	Bushland 230kV (2K05)Sub	8,443
424	Electric Transmission	Cooley	SR	A.0001273.005	Facil UpgSub Ancillary Eq2016	8,069
425	Electric Transmission	Cooley	TI	A.0000974.012	Optima Land	6,687
426	Electric Transmission	Cooley	RE	A.0000522.005	Chaves-Price-Captian 115 kV C	6,376
427	Electric Transmission	Cooley	GI	A.0000768.006	Floyd Relay Upgrade for Blanco	6,359
428	Electric Transmission	Cooley	RE	A.0000463.010	Market St-Portales Line	6,208
429	Electric Transmission	Cooley	RE	A.0000511.015	Carl-Wolf K-24 Reterm at Carl	6,040
430	Electric Transmission	Cooley	RE	A.0001283.004	Lea Plains Metering	5,615
431	Electric Transmission	Cooley	SR	A.0001078.003	Needmore UPLC Upgrade	5,404
432	Electric Transmission	Cooley	GI	A.0000350.007	Cochran 115kV Sub Term Upg	5,393
433	Electric Transmission	Cooley	RE	A.0000424.060	L Ridge-Sage Brush 115kV Line_	5,392
434	Electric Transmission	Cooley	SR	A.0000401.039	Wipp Cap Bank Volt DiffNM	5,303
435	Electric Transmission	Cooley	RE	A.0000424.070	Potash Sub Rly Mods Livingston	5,138
436	Electric Transmission	Cooley	GI	A.0000350.002	Lost Draw TOIF	4,959
437	Electric Transmission	Cooley	RE	A.0000511.026	K39 LPL Line Reterm at Carlisle	4,833
438	Electric Transmission	Cooley	RE	A.0000424.104	China Draw-Wood Draw 115kV ROW	4,488

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Line No.	Asset Class	Project Category	WBS Level 2	Project Description (WBS Level 2 Description)	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
439	Electric Transmission	RE	A.0000424.232	S Brush 115kV Sub Liv Line Terminal	20,315	4,154
440	Electric Transmission	Cooley	A.0000463.009	Kilgore-Portales Return Line	19,918	4,073
441	Electric Transmission	Cooley	A.0000673.026	TX/NM Border-Hobbs 345kV ROW_U	19,836	4,056
442	Electric Transmission	Cooley	A.0000424.071	WIPP Sub Relay Mods Livingston	14,481	2,961
443	Electric Transmission	Cooley	A.0001068.001	T97 Structure Relocate	14,155	2,895
444	Electric Transmission	Cooley	A.0000463.006	Oasis T-32 Relay Upgrade Sub	13,685	2,799
445	Electric Transmission	Cooley	A.0000665.005	TUCO Mooreland Woodward TX RO	13,267	2,713
446	Electric Transmission	Cooley	A.0000424.102	W Draw 115kV Sub /C Draw Term_	12,952	2,649
447	Electric Transmission	Cooley	A.0001319.009	Canyon West Sub W40 Term Upgr	12,863	2,630
448	Electric Transmission	Cooley	A.0000424.226	OPIE Potash Livingston Ridge ROW	11,346	2,320
449	Electric Transmission	Cooley	A.0000463.007	Oasis-Portales T-32 Return Lin	10,285	2,103
450	Electric Transmission	Cooley	A.0000424.063	S Brush-Cardinal 115 ROW_UID 5	10,277	2,102
451	Electric Transmission	Cooley	A.0000768.005	Crosby Relay Upgrade for Blanc	10,271	2,100
452	Electric Transmission	Cooley	A.0001273.013	Mustang Switch Replacement	10,219	2,090
453	Electric Transmission	Cooley	A.0000424.058	T38 Potash Re-Term_UID 50924	10,116	2,069
454	Electric Transmission	Cooley	A.0000767.005	South Georgia Substation	10,108	2,067
455	Electric Transmission	Cooley	A.0001312.003	Targa Cardinal Sub	8,753	1,790
456	Electric Transmission	Cooley	A.0000220.005	SPS 2015 S&E Sub	7,825	1,600
457	Electric Transmission	Cooley	A.0000522.013	Roswell Interchange W49 Relay	7,442	1,522
458	Electric Transmission	Cooley	A.0000767.004	Randall County Interchange Sub	6,699	1,370
459	Electric Transmission	Cooley	A.0000223.001	Carlisle 230/115kV Xfmr Upgrade	6,135	1,254
460	Electric Transmission	Cooley	A.0000511.016	Carl-Wolf K-02 Return at Wolf	5,803	1,187
461	Electric Transmission	Cooley	A.0001310.004	Walkemeyer 345/115 Sub Land	5,428	1,110
462	Electric Transmission	Cooley	A.0001270.001	Bensing 115/12.47KV Dist(TAM)	5,183	1,060
463	Electric Transmission	Cooley	A.0000424.062	S Brush-Cardinal 115kV L_UID 5	4,851	992
464	Electric Transmission	Cooley	A.0000427.007	W20_Line Capacity Work	4,849	992
465	Electric Transmission	Cooley	A.0000224.005	Zodiac Substation sub	4,814	984
466	Electric Transmission	Cooley	A.0000424.105	W-39 Return at Wood Draw_UID 5	4,765	974
467	Electric Transmission	Cooley	A.0000087.001	Roosevelt T33 Terminal Upgrade	4,601	941
468	Electric Transmission	Cooley	A.0000424.049	Ponderosa-Custer Mt 115kV Line	4,438	907
469	Electric Transmission	Cooley	A.0000220.031	SPS OK S&E Sub	4,376	895
470	Electric Transmission	Cooley	A.0000866.033	Lamb County Land	4,076	834
471	Electric Transmission	Cooley	A.0000424.183	Intercont Potash Conn 230kV Li	3,894	796
472	Electric Transmission	Cooley	A.0000540.018	W-92 ROW	3,692	755
473	Electric Transmission	Cooley	A.0000157.003	Eagle Creek Project(Atesia Tw	3,501	716
474	Electric Transmission	Cooley	A.0000616.006	69kV Line Tap to Soncy Line	3,343	684
475	Electric Transmission	Cooley	A.0000511.008	Carlisle to Wolforth ROW	3,239	662
476	Electric Transmission	Cooley	A.0000296.013	NE Hereford- New Centre St 115	2,372	485
477	Electric Transmission	Cooley	A.0000424.107	Potash Junction 230/115 Auto U	2,069	423
478	Electric Transmission	Cooley	A.0000421.013	Newhart to Lamion ROW	1,690	346
479	Electric Transmission	Cooley	A.0000105.005	Toik Terminal Upgrades	1,656	339
480	Electric Transmission	Cooley	A.0000463.005	Roosevelt T-33 Relay Upgrade S	1,584	324
481	Electric Transmission	Cooley	A.0000424.086	Kiowa-North Loving 345kV ROW_U	1,420	290
482	Electric Transmission	Cooley	A.0000401.034	Potter 230kV K59 Sub	1,285	263

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Line No.	Asset Class	Project Category	WBS Level 2	Project Description (WBS Level 2 Description)	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
483	Electric Transmission	RE	A.0000424.225	Roadrunner Kiowa J23 ROW	1,263	258
484	Electric Transmission	Cooley	A.0000511.009	Carl-Wolf K-10 Return at Wolf	1,187	243
485	Electric Transmission	Cooley	A.0000424.219	Hopi to Copano Hopi Substation	1,162	238
486	Electric Transmission	Cooley	A.0000916.002	Deaf Smith Return K21 Line	690	141
487	Electric Transmission	Cooley	A.0000424.032	China Draw-Yeso Hills 115kV RO	670	137
488	Electric Transmission	Cooley	A.000062.002	Z86 New Tap to Oxy Cedar Lake ROW	476	97
489	Electric Transmission	Cooley	A.0000673.024	Yoakum-TX/NM Border 345kV ROW_	458	94
490	Electric Transmission	Cooley	A.0000463.013	Market St.-Portales ROW	412	84
491	Electric Transmission	Cooley	A.0000258.049	Plant X Rpl SPW 111 PT	357	73
492	Electric Transmission	Cooley	A.0000616.008	Soney ROW	266	54
493	Electric Transmission	Cooley	A.0000424.185	West Jal Sub	257	53
494	Electric Transmission	Cooley	A.0000610.004	Curry to Bailey 115kV - Curry	253	52
495	Electric Transmission	Cooley	A.0000424.131	N. Loving 115kV terminal -Chin	185	38
496	Electric Transmission	Cooley	A.0000646.001	Waide SubstationSub	177	36
497	Electric Transmission	Cooley	A.0000675.001	Pringle Dist Transformer Sub	177	36
498	Electric Transmission	Cooley	A.0000499.004	Line ELR SPS 2016 Line	156	32
499	Electric Transmission	Cooley	A.0000767.011	T-66 Return Line	89	18
500	Electric Transmission	Cooley	A.0000303.028	SPS 2015 S&E TX B 69kV Line	78	16
501	Electric Transmission	Cooley	A.0000820.006	SPS Physical Security	75	15
502	Electric Transmission	Cooley	A.0000514.003	Rocky Point Switch Replmnt	69	14
503	Electric Transmission	Cooley	A.0000424.100	China Draw 115kV Sub WDraw Ter	50	10
504	Electric Transmission	Cooley	A.0000424.010	Potash Junction 115/69 Xfmr Up	25	5
505	Electric Transmission	Cooley	A.0000481.011	Potash to West Jal 230kV ROW	25	5
506	Electric Transmission	Cooley	A.0000427.003	Lidar Oklahoma SPS Line	20	4
507	Electric Transmission	Cooley	A.0000481.011	New Ink Basin 230/115kV Substation	19	4
508	Electric Transmission	Cooley	A.0000853.001	Hereford High Side Sub	18	4
509	Electric Transmission	Cooley	11495216	Campbell St. Bus Modification,Sub	18	4
510	Electric Transmission	Cooley	A.0000224.006	Kilgore Sub Highside Sub	11	2
511	Electric Transmission	Cooley	A.0000424.076	Cardinal 115kV Sub Sage Brush	(2)	(0)
512	Electric Transmission	Cooley	A.0000936.003	South Springlake-T28 Tap&Switc	(5)	(1)
513	Electric Transmission	Cooley	A.0001310.006	Finney Relay Settings	(6)	(1)
514	Electric Transmission	Cooley	A.0000424.016	Wreckout of Z22.2 Structures	(10)	(2)
515	Electric Transmission	Cooley	A.0001310.007	Hitchland Relay Settings Texas	(10)	(2)
516	Electric Transmission	Cooley	A.0000540.004	Seven Rivers Relay Sub	(27)	(5)
517	Electric Transmission	Cooley	A.0000574.005	Inst Arms at Puckett W TapT37	(40)	(8)
518	Electric Transmission	Cooley	A.0000427.001	SPS Line Capacity Line	(213)	(44)
519	Electric Transmission	Cooley	A.0000224.007	Zodiac Substation NM Line	(254)	(52)
520	Electric Transmission	Cooley	A.0000298.001	Eddy County SVC Controls,Sub	(274)	(56)
521	Electric Transmission	Cooley	A.0000540.003	Atoka Substation	(301)	(61)
522	Electric Transmission	Cooley	A.0000610.007	Curry to Bailey 115kV NM ROW	(390)	(80)
523	Electric Transmission	Cooley	A.0000773.001	Andrews County Substation	(613)	(125)
524	Electric Transmission	Cooley	A.0000463.016	Roosevelt-Portales T-33 Return	(1,300)	(266)
525	Electric Transmission	Cooley	A.0000800.001	Oasis T32 Terminal Upgrade	(1,672)	(342)
526	Electric Transmission	Cooley	A.0000488.008	Opie Roadrunner Agave Ochoa Pre Con	(1,700)	(348)

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	(G)	
Line No.	Asset Class	Witness	Project Category	WBS Level 2	Project Description (WBS Level 2 Description)	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
527	Electric Transmission	Cooley	RE	A.0000522.002	Price-Chaves 115kV Line Line	(2,137)	(437)
528	Electric Transmission	Cooley	RE	A.0000707.002	Graham Intg-Add 115/69 Transfo	(2,595)	(531)
529	Electric Transmission	Cooley	LI	A.0000858.001	T38 Bopco 3Way Sw Inst St#41	(3,021)	(618)
530	Electric Transmission	Cooley	GI	A.0000537.001	Novus Wind IV - Hitchland Sub	(4,044)	(827)
531	Electric Transmission	Cooley	RE	A.0000610.002	Curry to Bailey 115kV New Line	(4,536)	(928)
532	Electric Transmission	Cooley	RE	A.0000610.027	Curry to Bailey 115kV NM Line	(4,545)	(929)
533	Electric Transmission	Cooley	RE	A.0000463.003	Market St. Substation	(5,055)	(1,034)
534	Electric Transmission	Cooley	RE	A.0000767.014	V-04 Circuit Removal	(5,549)	(1,135)
535	Electric Transmission	Cooley	SR	A.0000287.035	Potash 4920 Breaker Rplmnt	(6,108)	(1,249)
536	Electric Transmission	Cooley	RE	A.0000533.002	Nichols 115kV BFR - Dumas 19th	(7,652)	(1,565)
537	Electric Transmission	Cooley	GI	A.0000768.003	Floyd-Blanco Reetermination-115	(7,789)	(1,593)
538	Electric Transmission	Cooley	RE	A.0000424.059	T38 WIPP Re-Term_UID 50924	(7,884)	(1,612)
539	Electric Transmission	Cooley	SR	A.0000287.036	Carlsbad C900 Breaker Rplmnt	(9,276)	(1,897)
540	Electric Transmission	Cooley	LI	A.0001076.001	Xcel Install 3 Way Switch	(9,390)	(1,920)
541	Electric Transmission	Cooley	RE	A.0000424.073	S Brush 115kV Sub Liv Cardinal	(9,857)	(2,016)
542	Electric Transmission	Cooley	RE	A.0000463.001	Portales 115kV Loop Line	(17,463)	(3,571)
543	Electric Transmission	Cooley	RE	A.0000533.006	Nichols 115kV BFR - East Plant	(18,145)	(3,711)
544	Electric Transmission	Cooley	RE	A.0000919.001	Happy Ing. auto upgrades Sub	(19,053)	(3,896)
545	Electric Transmission	Cooley	OT	10695288	E&S Elec Trans Subs_SPS	(25,595)	(5,234)
546	Electric Transmission	Cooley	SR/LI	A.0000851.001	Pringle Substation Sub	(26,327)	(5,384)
547	Electric Transmission	Cooley	LI	A.0001156.001	Int 1 Way 115kV Switch Tap	(26,443)	(5,407)
548	Electric Transmission	Cooley	LI	A.0001097.002	Inst Z77 60kV Switch Reimb TOIF	(26,467)	(5,412)
549	Electric Transmission	Cooley	RE	A.0001312.004	TargaCardinal Recond 115kV Line	(29,330)	(5,998)
550	Electric Transmission	Cooley	SR	A.0000220.017	SPS 2015 NM S&E Sub	(31,196)	(6,379)
551	Electric Transmission	Cooley	RE	A.0000354.001	Crosby Co. 115kV Cap Bank Sub	(33,106)	(6,770)
552	Electric Transmission	Cooley	LI	A.0000711.002	LOA U06 Slack Spans Cust Portion	(39,132)	(8,002)
553	Electric Transmission	Cooley	RE	A.0000767.008	East Plant Relay Sub	(39,483)	(8,074)
554	Electric Transmission	Cooley	RE	A.0000215.012	Pleasant Hill to Roosevelt Co.	(45,306)	(9,265)
555	Electric Transmission	Cooley	LI	A.0000424.194	Pecos Dist Add/115kV Breaker a	(48,546)	(9,927)
556	Electric Transmission	Cooley	LI	A.0000553.001	Diamondback Lynnegar Terminals	(50,429)	(10,312)
557	Electric Transmission	Cooley	RE	A.0000367.002	Bowers 2nd Auto Sub	(51,121)	(10,454)
558	Electric Transmission	Cooley	RE	A.0000361.004	KC Substation Sub	(52,037)	(10,641)
559	Electric Transmission	Cooley	RE	A.0000603.001	Crosby County Transformer #1Su	(58,784)	(12,021)
560	Electric Transmission	Cooley	RE	A.0000424.177	Hopi Breaker Install Pecos Ter	(59,865)	(12,242)
561	Electric Transmission	Cooley	RE	A.0000463.011	Kilgore-South Portales ROW	(60,765)	(12,426)
562	Electric Transmission	Cooley	RE	A.0000361.001	KC Sub-Sulphur Springs 115kV T	(62,647)	(12,811)
563	Electric Transmission	Cooley	RE	A.0000407.004	Howard Substation	(70,153)	(14,346)
564	Electric Transmission	Cooley	LI	A.0001002.002	115kV N loving Sub Ter Upg Xcel Por	(72,600)	(14,846)
565	Electric Transmission	Cooley	OT	A.0001106.001	WIPP W38 Structure Relocate	(72,878)	(14,903)
566	Electric Transmission	Cooley	RE	A.0000407.002	Bowers Substation sub	(76,302)	(15,603)
567	Electric Transmission	Cooley	LI	A.0000634.001	Higg East igh Side(Sub Portion	(80,571)	(16,371)
568	Electric Transmission	Cooley	RE	A.0000424.174	North Loving 115kV Bkr Ring Su	(82,511)	(16,873)
569	Electric Transmission	Cooley	SR	A.0000401.033	Potash Junction 115kV 4920	(87,662)	(17,926)
570	Electric Transmission	Cooley	RE	A.0000522.004	Chaves-Price-Capitan 115 kV Ca	(87,971)	(17,989)



Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A) Line No.	(B) Asset Class	(C) Witness	(D) Project Category	(E) WBS Level 2	(F) Project Description (WBS Level 2 Description)	(G) Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
571	Electric Transmission	Cooley	RE	A.0000522.001	Capitan-Price 115 kV Line, LI	(18,621)
572	Electric Transmission	Cooley	RE	A.0000424.028	PCA Terminal Upgrade, Sub	(21,113)
573	Electric Transmission	Cooley	RE	A.0000215.002	Pleasant Hill 345/230kV NM Sub	(22,729)
574	Electric Transmission	Cooley	RE	A.0000357.001	Grassland XFMR Sub	(111,148)
575	Electric Transmission	Cooley	RE	A.0000409.004	Cherry St Ing Hastings-E.Plt	(24,273)
576	Electric Transmission	Cooley	RE	A.0000424.015	China Draw High Side Substatio	(124,356)
577	Electric Transmission	Cooley	SR	A.0000645.001	115/69 kV Mobile Sub, Sub	(125,536)
578	Electric Transmission	Cooley	RE	A.0000646.004	Ochiltree - BookerROW	(144,380)
579	Electric Transmission	Cooley	RE	A.0000426.004	Plainview City Exp. Cox, Sub	(149,002)
580	Electric Transmission	Cooley	RE	A.0000302.002	Dallam Co. 230/115 kV sub	(171,541)
581	Electric Transmission	Cooley	RE	A.0000914.001	Drinkard 115 Cap Bank Sub	(176,484)
582	Electric Transmission	Cooley	SR	A.0000153.001	SPS Trans Switch Replmnt Line	(179,497)
583	Electric Transmission	Cooley	EC/TT	A.0000417.003	Tuco to Mooreland (Woodward) R	(197,508)
584	Electric Transmission	Cooley	EC/TT	A.0000417.015	TUCO-Mooreland Woodward TX ROW 2017	(209,175)
585	Electric Transmission	Cooley	RE	A.0000407.001	Bowers - Howard ROW	(229,301)
586	Electric Transmission	Cooley	RE	A.0000301.002	Lynn Co. Dist. Load Conversion	(230,393)
587	Electric Transmission	Cooley	EC/TT	A.0000244.002	Hitchland to Woodward 345 kV S	(231,421)
588	Electric Transmission	Cooley	RE	A.0000421.006	Newhart Ing Hart Ind-Laantton 11	(268,840)
589	Electric Transmission	Cooley	LI	A.0001126.001	Inst Temp Switch Reimb TOIF	(285,397)
590	Electric Transmission	Cooley	GI	A.0000768.002	Crosby-Blanco Retermination-11	(320,517)
591	Electric Transmission	Cooley	LI	A.0001002.001	115kV N Ioving Sub TOIF Lucid Porti	(330,204)
592	Electric Transmission	Cooley	SR	A.0000303.046	SPS S&E 345kV Line TX 2016	(471,792)
593	Electric Transmission	Cooley	GI	A.0000768.001	GEN-2011-025 Fiber Wind Blanco	(552,009)
594	Electric Transmission	Cooley	GI	A.0000105.001	R27 Reconductor	(91,467)
595	Electric Transmission	Cooley	RE	A.0000424.029	V21_Quahada 115kV Reconductor	(1,046,782)
596	Electric Transmission	Cooley	RE	A.0000890.001	Eddy Co. 230/115 Xfmr #1 Upgra	(1,064,791)
597	Electric Transmission	Cooley	SR	A.0000427.011	K83_Line Capacity Work	(1,092,475)
598	Electric Transmission	Cooley	GI	A.0000350.001	Lost Draw Substation	(1,606,213)
599	Electric Transmission	Cooley	SR	A.0000776.002	Security Resilience Spare TR	(1,786,008)
600	Electric Transmission	Cooley	GI	A.0000564.002	Tuco 345 Trsf Rplmnt Sub Portion	(2,203,625)
601	Electric Transmission	Cooley	GI	A.0000736.002	Needmore Substation	(2,282,270)
602	<b>Electric Transmission Total</b>				<b>\$ 256,772,854</b>	<b>\$ 52,507,979</b>
603	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0010017.001	TX - OH Rebuild Blanket	-
604	Electric Distribution	Meeks	New Business	A.0010002.001	NM - OH Extension Blanket	9,759,736
605	Electric Distribution	Meeks	Purchases	D.0005014.009	TX Electric Distribution Transforme	9,050,623
606	Electric Distribution	Meeks	New Business	A.0010001.001	TX - OH Extension Blanket	7,325,623
607	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0005522.130	Convert Soney to 115/13.2kV 50	5,043,139
608	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005583.001	TEXAS MAJOR STORM RECOVERY	4,996,621
609	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0010017.007	TX - Pole Blanket	4,169,374
610	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.000522.370	Install 115/12.47kV 14MVA substatio	4,128,697
611	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0010018.001	NM - OH Rebuild Blanket	3,798,784
612	Electric Distribution	Meeks	Purchases	D.0005014.011	NM Electric Distribution Transforme	3,558,925
613	Electric Distribution	Meeks	New Business	A.0010001.002	TX - UG Extension Blanket	3,204,394
					<b>\$ 2,954,609</b>	<b>-</b>

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A) Line No.	(B) Asset Class	(C) Project Category	(D) WBS Level 2	(E) Project Description (WBS Level 2 Description)	(F) Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company	(G) Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
614	Electric Distribution	Distribution Line and Substation Capacity	A.0005522.015	Outpost Substation 115-13.2KV 28MVA	2,945,627	-
615	Electric Distribution	Distribution Line and Substation Capacity	A.0005522.259	Convert Centre Street Replace	2,840,066	-
616	Electric Distribution	Distribution Line and Substation Capacity	A.0005522.258	Install New 34.5KV Source book	2,722,944	-
617	Electric Distribution	Distribution Line and Substation Capacity	A.0005522.211	Convert Curry Co. Interchange	2,439,579	2,439,579
618	Electric Distribution	Distribution Line and Substation Reconstruction	A.0005521.004	Tx N-Dist Substation Equip Rep	2,339,009	-
619	Electric Distribution	Outdoor/Area Lighting	A.0010017.005	TX - OH Street Light Rebuild Blanke	1,999,307	-
620	Electric Distribution	Purchases	D.0005014.028	TX-Electric Meter Blanke	1,970,023	-
621	Electric Distribution	Distribution Line and Substation Capacity	A.0010156.001	Install Preston West Substation - L	1,726,698	-
622	Electric Distribution	New Business	A.0010002.002	NM - UG Extension Blanke	1,605,710	1,605,710
623	Electric Distribution	Distribution Line and Substation Reconstruction	A.0005584.001	Convert 4kV Load out of RIAC East a	1,490,201	1,490,201
624	Electric Distribution	Distribution Line and Substation Capacity	A.0000781.020	Install Outpost Substation 115-13.2	1,445,465	-
625	Electric Distribution	Distribution Line and Substation Reconstruction	A.0010018.007	NM - Pole Blanke	1,433,712	1,433,712
626	Electric Distribution	New Business	A.0005500.051	Caturon Jai Orig Pmp Sin PME/Oxy M	1,095,058	1,095,058
627	Electric Distribution	New Business	A.0010001.004	TX - UG New Services Blanke	1,068,676	-
628	Electric Distribution	Distribution Line and Substation Capacity	A.0010033.001	TX - OH Reinforcement Blanke	1,033,451	-
629	Electric Distribution	Distribution Line and Substation Reconstruction	A.0005521.200	NM - Subs Equipment Replace	873,726	873,726
630	Electric Distribution	Distribution Line and Substation Capacity	A.0010138.001	Land purchase for Western St Sub	831,102	-
631	Electric Distribution	Distribution Line and Substation Reconstruction	A.0010017.002	TX - UG Conversion/Rebuild Blanke	775,292	-
632	Electric Distribution	Distribution Line and Substation Capacity	A.0005517.024	Substation Land - New Mexico	674,045	674,045
633	Electric Distribution	New Business	A.0010059.001	SEM/RING ENERGY/5.7 MILE RECONDUCTO	662,233	-
634	Electric Distribution	New Business	A.0010060.002	EUNICE/SAGE BRUSH 556 EXT	606,001	606,001
635	Electric Distribution	Distribution Line and Substation Reconstruction	A.0005521.085	Feeder breaker degradation - S	599,725	-
636	Electric Distribution	New Business	A.0010060.000	JAL/ GWS DEEP POSEIDON SWD/ RECON &	581,119	581,119
637	Electric Distribution	Purchases	A.0005517.013	NM-Elec-Easement	570,765	570,765
638	Electric Distribution	Distribution Line and Substation Capacity	A.0010092.004	Reconductor Intrepid Potash Pond	565,257	565,257
639	Electric Distribution	New Business	A.0010060.003	CIMAREX WHITE CITY PME	536,443	536,443
640	Electric Distribution	Distribution Line and Substation Reconstruction	A.0005584.002	NEW MEXICO MAJOR STORM RECOVERY	523,036	523,036
641	Electric Distribution	New Business	A.0010002.004	NM - UG New Services Blanke	482,572	482,572
642	Electric Distribution	Distribution Line and Substation Capacity	A.0010076.001	JAL/ JAL ORIGINATION PUMP/3PH RCND	476,927	476,927
643	Electric Distribution	Purchases	D.0005014.030	NM-Electric Meter Blanke	438,814	438,814
644	Electric Distribution	Distribution Line and Substation Reconstruction	A.0005583.005	TX Mixed Work Adjustment	422,109	-
645	Electric Distribution	Distribution Line and Substation Reconstruction	A.0010123.004	Damron Transformer Replacement	411,441	-
646	Electric Distribution	New Business	A.0010060.006	Mesquite Services, LLC- Cypress SWD	391,721	391,721
647	Electric Distribution	Distribution Line and Substation Reconstruction	A.0010123.002	Repl Failed Kite Transfmr 69/13.2	387,573	-
648	Electric Distribution	New Business	A.0005500.047	JAL/SE SEC6T24R31/ OXY MESA VER/ RE	384,087	384,087
649	Electric Distribution	Outdoor/Area Lighting	A.0010018.005	NM - OH Street Light Rebuild Blanke	364,543	364,543
650	Electric Distribution	Distribution Line and Substation Capacity	A.0000296.002	Replace existing Hereford 69/1	353,737	-
651	Electric Distribution	New Business	A.0010060.001	SUMMIT MIDSTREAM PARTNERS	334,871	334,871
652	Electric Distribution	New Business	A.0010001.003	TX - OH New Services Blanke	332,463	-
653	Electric Distribution	New Business	A.0010002.003	NM - OH New Services Blanke	318,684	318,684
654	Electric Distribution	Distribution Line and Substation Reconstruction	A.0005583.002	TEXAS POLE INSPECTIONS	245,252	-
655	Electric Distribution	Distribution Line and Substation Capacity	A.0005502.052	Install Market St 12.5KV Feede	243,496	243,496
656	Electric Distribution	Distribution Line and Substation Reconstruction	A.0010017.003	TX - OH Services Renewal Blanke	228,205	-
657	Electric Distribution	Purchases	A.0005517.015	TxN-Elec Easement	211,270	-

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Line No.	Asset Class	Project Category	WBS Level 2	Project Description (WBS Level 2 Description)	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
658	Electric Distribution	Distribution Line and Substation Capacity	A.0005517.025	Substation Land - TX	198,094	-
659	Electric Distribution	Distribution Line and Substation Reconstruction	A.0010010.001	NM - OH Relocation Blanket	190,629	190,629
660	Electric Distribution	Distribution Line and Substation Reconstruction	A.0005522.006	Replace Existing Substation Breaker	173,392	173,392
661	Electric Distribution	Distribution Line and Substation Reconstruction	A.0005521.086	ELR - Substation Relays - SPS	168,354	-
662	Electric Distribution	Distribution Line and Substation Reconstruction	A.0005508.186	Rebuild Plainview City 69/2.4kV	163,638	-
663	Electric Distribution	Distribution Line and Substation Reconstruction	A.0010018.003	NM - OH Services Renewal Blanket	161,682	161,682
664	Electric Distribution	Distribution Line and Substation Capacity	A.0010034.001	NM - OH Reinforcement Blanket	148,047	148,047
665	Electric Distribution	Distribution Line and Substation Reconstruction	A.0010009.001	TX - OH Relocation Blanket	147,804	-
666	Electric Distribution	Distribution Line and Substation Reconstruction	A.0010018.002	NM - UG Conversion/Rebuild Blanket	140,471	140,471
667	Electric Distribution	Distribution Line and Substation Reconstruction	A.0005584.006	NM Mixed Work Adjustment	138,150	138,150
668	Electric Distribution	Distribution Line and Substation Reconstruction	A.0010124.005	Replace Failed Utron XFR	136,684	136,684
669	Electric Distribution	Outdoor/Area Lighting	A.0010017.006	TX - UG Street Light Rebuild Blanket	131,369	-
670	Electric Distribution	Distribution Line and Substation Reconstruction	A.0000646.019	Convert Town of Booker to 34.5	116,413	-
671	Electric Distribution	Distribution Line and Substation Capacity	A.0005522.183	Conv Portales So to 115/4.2kV	109,620	109,620
672	Electric Distribution	Purchases	A.0005517.017	TxS-Elec Easement	98,050	-
673	Electric Distribution	Outdoor/Area Lighting	A.0010002.006	NM - UG New Street Light Blanket	96,395	96,395
674	Electric Distribution	Distribution Line and Substation Capacity	A.0005522.184	Conv Market St to 115/12.5kV 2	90,453	90,453
675	Electric Distribution	Distribution Line and Substation Capacity	A.0001300.053	Instiall 2 12.47kV OH lines from Site	85,671	85,671
676	Electric Distribution	Outdoor/Area Lighting	A.0010001.006	TX - UG New Street Light Blanket	68,800	-
677	Electric Distribution	Outdoor/Area Lighting	A.0010001.005	TX - OH New Street Light Blanket	67,137	-
678	Electric Distribution	Distribution Line and Substation Reconstruction	A.0005508.153	SPS-TX Convert Obsolete Vltg D	65,298	-
679	Electric Distribution	Distribution Line and Substation Reconstruction	A.0005521.087	ELR - Substation Regulators -	63,109	-
680	Electric Distribution	Outdoor/Area Lighting	A.0010002.005	NM - OH New Street Light Blanket	62,606	62,606
681	Electric Distribution	Distribution Line and Substation Capacity	A.0008600.005	Convert Curry Co. Interchange 69kV	61,151	61,151
682	Electric Distribution	Distribution Line and Substation Reconstruction	A.0010009.002	TX - UG Relocation Blanket	58,730	-
683	Electric Distribution	Distribution Line and Substation Reconstruction	A.0010018.004	NM - UG Services Renewal Blanket	55,062	55,062
684	Electric Distribution	New Business	A.0005505.009	Txn-(0025) Ug Services	53,048	-
685	Electric Distribution	Purchases	A.0005584.004	SPS-NM CAPITALIZED ELECTRIC LOCATES	50,873	50,873
686	Electric Distribution	Distribution Line and Substation Reconstruction	A.0010017.004	TX - UG Services Renewal Blanket	46,841	-
687	Electric Distribution	Distribution Line and Substation Reconstruction	A.0010026.002	NM - FPIP Blanket	37,862	37,862
688	Electric Distribution	Purchases	A.0005583.003	SPS-TX CAPITALIZED ELECTRIC LOCATES	36,209	-
689	Electric Distribution	Distribution Line and Substation Reconstruction	A.0005584.003	NEW MEXICO POLE INSPECTIONS	34,207	34,207
690	Electric Distribution	Distribution Line and Substation Reconstruction	A.0010025.001	TX - REMS Blanket	31,413	-
691	Electric Distribution	Outdoor/Area Lighting	A.0005506.009	TXOH Street Lights-TX	28,906	-
692	Electric Distribution	Distribution Line and Substation Capacity	A.0005502.225	SENM	26,407	26,407
693	Electric Distribution	Outdoor/Area Lighting	A.0010018.006	NM - UG Street Light Rebuild Blanket	18,391	18,391
694	Electric Distribution	New Business	A.0005501.116	AMARILLO/TIMES SQUARE VILLAGE I/BAC	18,298	-
695	Electric Distribution	Distribution Line and Substation Capacity	A.0005502.223	Convert Hereford 69/13.2kV to	18,248	-
696	Electric Distribution	Distribution Line and Substation Capacity	A.0005522.106	Convert Wade to 115/12.5kV &MVA	18,204	-
697	Electric Distribution	Distribution Line and Substation Reconstruction	A.0005508.179	Convert Town of Booker to 34.5	17,159	-
698	Electric Distribution	Distribution Line and Substation Capacity	A.0005522.218	Convert Livingston Ridge #1 69	13,916	13,916
699	Electric Distribution	Distribution Line and Substation Reconstruction	A.0005521.182	Convert Centre Street - Remove	13,854	-
700	Electric Distribution	Distribution Line and Substation Reconstruction	A.0005518.095	Sps-Poor Perf Fdr Replace Blkt	12,188	-
701	Electric Distribution	Distribution Line and Substation Reconstruction	A.0010025.002	TX - FPIP Blanket	10,363	-

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	(G)	
Line No.	Asset Class	Witness	Project Category	WBS Level 2	Project Description (WBS Level 2 Description)	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
702	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005509.011	TXUG ConvsrnsRebuilts-TX	9,769	-
703	Electric Distribution	Meeks	New Business	A.0005505.007	NMUG Services-NM	9,137	-
704	Electric Distribution	Meeks	New Business	A.0005504.008	TXOH Services-TX	8,273	-
705	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0005502.232	Inst Muleshoe East 12.5/2.4 3-	7,147	-
706	Electric Distribution	Meeks	Outdoor/Area Lighting	A.0005506.008	NMOH Street Lights-NM	6,761	6,761
707	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005510.007	NMOH Relocations-NM	6,687	6,687
708	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0010033.002	TX - UG Reinforcement Blanket	6,261	-
709	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0010009.003	TX - UG Service Conversion Blanket	5,499	-
710	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005521.202	Replace Substation Relays-NM	4,573	4,573
711	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005511.011	NMUG Relocations-NM	3,353	3,353
712	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005521.140	Potash #2 Replace Failed XFMR	2,964	2,964
713	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0005522.073	Reinf Price T1 69 to 115 kV 2	2,917	2,917
714	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0000860.004	Convert Curry Co. Interchange	2,677	2,677
715	Electric Distribution	Meeks	New Business	A.0005504.007	NMOH Services-NM	2,344	2,344
716	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0010010.002	NM - UG Relocation Blanket	2,044	2,044
717	Electric Distribution	Meeks	New Business	A.0005501.011	TXUG Extension-TX	1,825	-
718	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0005503.008	TXUG Reinforcements-TX	1,642	-
719	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005511.012	TXUG Relocations-TX	1,530	-
720	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0005522.260	Reinforce Pringle Oil Field 10	1,493	-
721	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005509.010	NMUG ConvsrnsRebuilts-NM	1,341	1,341
722	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005510.021	Txn Blanket-Oh Relocations	1,246	-
723	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0005502.247	Instal Sunset 13.2KV Feeders	1,157	-
724	Electric Distribution	Meeks	New Business	A.0005500.009	NM0H Extension-NM	894	894
725	Electric Distribution	Meeks	Distribution Line and Substation Capacity	11789422	Purch Land for Higg East Sub	542	-
726	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0005522.357	Instal Ponderosa #1 115/25KV	324	324
727	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005521.188	Order new system spare 115/12k	252	-
728	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005508.031	Txn-(022) Oh Rebuilts	159	-
729	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005518.013	Reliability Monitoring System	159	-
730	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005508.101	Inspect/Replace Poles_Texas	3	-
731	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005518.087	Reliability Monitoring System	3	-
732	Electric Distribution	Meeks	New Business	A.0005504.009	Txs-(023) Oh Services	(1)	-
733	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005519.023	TX North-UG Service Conv	(119)	-
734	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005584.005	SPS NM Targeted OH Rebuild - A	(129)	(129)
735	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005510.008	TXOH Relocations-TX	(144)	-
736	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005510.072	TX Pole Transfers	(168)	-
737	Electric Distribution	Meeks	New Business	A.0005505.011	0025 Blanket - New Mexico Ug S	(191)	(191)
738	Electric Distribution	Meeks	Purchases	A.0005516.033	Scrap Sale Credits-SPS	(218)	-
739	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005521.011	Purchase 115/25KV 50 MVA reserve tr	(511)	(511)
740	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005521.012	Replace North Hobbs T2 - 28MVA	(664)	(664)
741	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0005522.175	Construct Kilgore 115/4.2KV 14M	(710)	(710)
742	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0005522.263	Instal New 115/12.5KV Bensing	(883)	(883)
743	Electric Distribution	Meeks	New Business	A.0005500.024	Txs Blanket-Oh Extension	(1,270)	-
744	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005508.007	NM0H Rebuilts-NM	(1,670)	(1,670)
745	Electric Distribution	Meeks	New Business	A.0005505.008	TXUG Services-TX	(2,277)	-

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	(G)	
Line No.	Asset Class	Witness	Project Category	WBS Level 2	Project Description (WBS Level 2 Description)	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
746	Electric Distribution	Meeks	Purchases	A.0005511.048	Capitalized Locating Costs-Ele	(3,838)	-
747	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005509.037	Nm Blanket-Ug Conv/Rebuilds	(6,945)	(6,945)
748	Electric Distribution	Meeks	New Business	A.0005500.025	NM Blanket-Oh Extension	(9,031)	(9,031)
749	Electric Distribution	Meeks	New Business	A.0005500.023	Tx Blnk-Overhead Extensions	(12,170)	-
750	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0005502.009	TXOH Reinforcements-TX	(17,433)	-
751	Electric Distribution	Meeks	New Business	A.0005500.007	TXOH Extension-TX	(17,735)	-
752	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0005522.007	Wood Draw Pad Expansion	(21,958)	(21,958)
753	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0005522.105	Inst China Draw 69/12.5KV 28MV	(23,296)	(23,296)
754	Electric Distribution	Meeks	Outdoor/Area Lighting	A.0005507.006	NMUG Street Lights-NM	(42,601)	(42,601)
755	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0005522.177	Inst Camex 115/13.2KV 28MVA T3	(44,813)	-
756	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0005522.077	Convert Zodiack T1 69 to 115 kV	(61,323)	-
757	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0005522.178	Inst Higg East 115/12.5KV 28MV	(80,931)	(61,323)
758	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0000302.016	Conv Channing to 230/35KV 2-28	(96,646)	-
759	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0005522.127	Inst Battle Axe 115/12.5KV 28MV	(107,731)	(107,731)
760	Electric Distribution	Meeks	New Business	A.0006062.010	Distribution CIAC TX Elec	(119,885)	-
761	Electric Distribution	Meeks	New Business	A.0005500.043	BUSHLAND/26511 N US HIGHWAY 287/ N	(175,186)	-
762	Electric Distribution	Meeks	Distribution Line and Substation Capacity	A.0005502.231	Install Battle Axe 12.5KV Feed	(239,996)	(239,996)
763	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	A.0005508.008	TXOH Rebuilds-TX	(280,170)	-
764	Electric Distribution	Meeks	New Business	A.0006062.011	Distribution CIAC NM Elec	(1,668,842)	(1,668,842)
765	<b>Electric Distribution Total</b>					<b>100,309,251</b>	<b>\$ 35,534,299</b>
766	Electric General	Bick	Building & Infrastructure	D.0001813.061	Canyon Service Center - New	7,485,131	2,077,979
767	Electric General	Meeks	Purchases	A.0006056.213	TX-DIST Fleet New Unit Purchases	4,441,545	1,233,036
768	Electric General	Cooley	OT	A.0006056.224	Fleet New Unit El Trans TX	2,556,508	709,723
769	Electric General	Meeks	Purchases	A.0006059.006	TX-Dist Electric Tools and Equip	2,514,101	697,950
770	Electric General	Harkness	Aging Technology	D.0001839.827	Purch Eddy County MW Equip NM	2,323,748	645,106
771	Electric General	Cooley	OT	A.0001118.006	Lock and Key System TX	1,418,821	393,885
772	Electric General	Meeks	Purchases	A.0006059.016	TX-Dist Subs Tools and Equip	1,340,173	372,051
773	Electric General	Meeks	Purchases	A.0006056.214	NM-DIST Fleet New Unit Purchase El	1,101,616	305,824
774	Electric General	Harkness	Aging Technology	D.0001821.290	2018 Unplanned PC SPS	1,045,629	290,281
775	Electric General	Meeks	Purchases	A.0005549.009	SPS-Dist Sub Communication Equ	985,469	273,580
776	Electric General	Cooley	OT	A.0000710.008	SPS Physical Security Comm	951,084	264,035
777	Electric General	Harkness	Cyber Security	D.0002000.008	Purch CIP Appl SPS	819,010	227,369
778	Electric General	Harkness	Aging Technology	D.0001821.311	2018 Planned PC SPS	775,703	215,346
779	Electric General	Cooley	OT	A.0000588.011	Moore Co 115KV RTU Rplmnt	766,987	212,927
780	Electric General	Cooley	RE	A.0000424.164	N Loving 345KV Sub Comms_UID 5	567,117	157,440
781	Electric General	Cooley	OT	A.0001118.007	Lock and Key System NM	481,955	133,797
782	Electric General	Cooley	SR	A.0000220.030	Amoco RTU Replacement	456,110	126,623
783	Electric General	Harkness	Aging Technology	D.0002016.017	Purch T&D MPLS - Unplanned (2017) N	450,721	125,127
784	Electric General	Harkness	Aging Technology	D.0002021.004	Purch Facility IT Investments HW SP	445,784	123,756
785	Electric General	Cooley	RE	A.0000424.168	China Draw 345KV Sub Comms_UID	381,692	105,963
786	Electric General	Cooley	OT	A.0006059.063	SPS Sub Comm Tool Blanket	377,140	104,700
787	Electric General	Meeks	Purchases	A.0005549.010	NM-Dist Sub Communication Equi	374,135	103,865
788	Electric General	Cooley	RE	A.0000511.017	Carl-Wolf Carisle Comm	366,956	101,872

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A) Line No.	(B) Asset Class	(C) Project Category	(D) WBS Level 2	(E) Project Description (WBS Level 2 Description)	(F) Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company	(G) Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
789	Electric General	Purchases	A.0006059.007	NM-Dist Electric Tools and Equip	347,200	96,388
790	Electric General	Aging Technology	D.0001783.021	Purch LMR Radio HW TX	321,210	89,172
791	Electric General	RE	A.0000296.009	NE Hereford Comm	312,659	86,799
792	Electric General	OT	A.0000948.004	TX Frame Relay Comm	302,571	83,998
793	Electric General	Cooley	A.0000948.003	NM Frame Relay Comm	297,380	82,557
794	Electric General	Harkness	D.0001821.307	2018 EMS Infra Refresh SPS	289,475	80,362
795	Electric General	Bick	D.0001781.049	790 Buchanan Security System	277,391	77,008
796	Electric General	Bick	D.0001834.039	Carlsbad Roof Seal-Safety System	272,224	75,573
797	Electric General	Harkness	D.0001821.278	2018 IT INFES Network Refresh S	257,063	71,364
798	Electric General	Cooley	A.0001300.020	Roswell Intg New 115kV Terminal Com	252,009	69,961
799	Electric General	Cooley	A.0000736.003	Needmore Communication	244,912	67,991
800	Electric General	Harkness	D.0001804.397	Purch Wireless HW SPS	239,605	66,518
801	Electric General	Cooley	A.0000194.006	Cochran RTU, Comm	228,136	63,334
802	Electric General	Cooley	A.0001310.008	Walkemeyer 345/115 Sub Comm	217,960	60,509
803	Electric General	Cooley	A.0003000.689	GMS0C-TX Lab Instruments	217,876	60,486
804	Electric General	Cooley	A.0000296.007	New Centre St Comm	212,859	59,093
805	Electric General	Harkness	D.0001839.148	2018 Storage Annual Refresh SP	207,751	57,675
806	Electric General	Harkness	D.0002016.004	Purch T&D MPLS - Unplanned (2017) S	197,841	54,923
807	Electric General	Harkness	D.0002014.001	Purch WAN HW SPS-BSPR00001170	197,774	54,905
808	Electric General	Cooley	A.0006059.500	EPZ Mats NM	190,062	52,764
809	Electric General	Cooley	A.0006059.499	EPZ Mats TX	185,713	51,557
810	Electric General	Cooley	A.0000540.017	Atoka Comm Sub Portion Comm	181,320	50,337
811	Electric General	Harkness	D.0001804.396	Purch Wireless HW NM	175,180	48,632
812	Electric General	Lyal	A.0006056.227	GSMOC Purchase Vehicles	173,296	48,109
813	Electric General	Cooley	A.0000499.017	PS ELR 115kV NM Comm	169,242	46,984
814	Electric General	Harkness	D.0001804.327	Purch Wireless HW SPS	167,034	46,371
815	Electric General	Harkness	D.0001840.004	2017 Network Refresh SPS	164,421	45,646
816	Electric General	Cooley	A.0000795.003	SPS Sub Comm Network Group 1 C	163,179	45,301
817	Electric General	Cooley	A.0001351.003	Roswell Comm	160,460	44,546
818	Electric General	Cooley	A.0000658.007	Seagraves Comm	147,339	40,904
819	Electric General	Harkness	D.0002014.002	Purch WAN HW NM	146,254	40,602
820	Electric General	Cooley	A.0000350.004	Lost Draw Comm	143,270	39,774
821	Electric General	Cooley	A.0001353.001	Roosevelt Comm	140,839	39,099
822	Electric General	Cooley	A.0000902.002	TUCO RTU Addition Comm	135,542	37,629
823	Electric General	Cooley	A.0000710.007	NM Physical Security Comm	132,175	36,694
824	Electric General	Harkness	D.0001840.114	Purch Sec Camera HW TX	114,721	31,848
825	Electric General	Cooley	A.0000658.006	Terry Co Comm	114,109	31,678
826	Electric General	Cooley	A.0001008.004	Inst 230kV Sw Station Comm	111,870	31,057
827	Electric General	Meeks	A.0005549.034	TX Frame Relay Replacement	111,566	30,972
828	Electric General	Cooley	A.0006059.432	Tool Blanket TX Line	108,292	30,063
829	Electric General	Cooley	A.0001067.002	Lubbock South Communication	103,192	28,647
830	Electric General	Lyal	A.0003000.684	TOLUC - Purch Misc Tools	98,438	27,328
831	Electric General	Cooley	A.0001067.003	Lubbock East Communication	97,429	27,048
832	Electric General	Lyal	A.0003000.668	HAROC-Purch Plant Tools	95,600	26,540

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A) Line No.	(B) Asset Class	(C) Witness	(D) Project Category	(E) WBS Level 2	(F) Project Description (WBS Level 2 Description)	(G) Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
833	Electric General	Harkness	Aging Technology	D.0001821.538	Purch Mobile Handheld HW SPS	26,000
834	Electric General	Cooley	RE	A.0000488.005	OCHOA Comm	25,789
835	Electric General	Cooley	SR	A.0000499.016	Line ELR SPS 2016 Comm	91,691
836	Electric General	Cooley	SR	A.0000153.003	SPS Trans Switch Comm	83,308
837	Electric General	Cooley	LI	A.0000854.003	Install Switch and Tap Comm	23,127
838	Electric General	Cooley	RE	A.0000494.003	Seminole Xfmr East Comm	80,896
839	Electric General	Cooley	LI	A.0000424.173	W39 Inst Switch for Enterprise	79,541
840	Electric General	Bick	Building & Infrastructure	D.0001823.084	Misc Bldg - Electric - Dumais - Rout	71,768
841	Electric General	Cooley	RE	A.0001283.003	Business System Equip for Eng Acces	65,419
842	Electric General	Harkness	Aging Technology	D.0001821.537	2018 IT INFES Network Ref HW NM	18,161
843	Electric General	Cooley	RE	A.0001272.002	Cargill 14.4 Mvar Cap Bank Comm	65,343
844	Electric General	Cooley	RE	A.0000424.043	OPIE 3_Hobbs 345kV Sub Comms_U	18,140
845	Electric General	Cooley	OT	A.0006059.436	SPS Ops Engineering Tools	64,721
846	Electric General	Loyal	Reliability & Performance Enhancement	A.0003000.692	GMS0C-MMR Instruments	63,180
847	Electric General	Cooley	RE	A.0000511.018	Carl-Wolf Wolfth Comm	62,076
848	Electric General	Cooley	OT	A.0000588.001	SPS RTU EMS Upgrade	59,245
849	Electric General	Cooley	RE	A.0000290.008	Cummingham Intg Upgr Eddy Term Comm	56,118
850	Electric General	Bick	Building & Infrastructure	D.0001813.022	Amarillo Tower New Lease	54,102
851	Electric General	Harkness	Enhance Capabilities	D.0001804.325	Purch Wireless Hobbs NM SPS	53,801
852	Electric General	Loyal	Reliability & Performance Enhancement	A.0003000.691	GMS0C-TRaC Tools	51,606
853	Electric General	Cooley	RE	A.0000194.007	Cochran Comm Equip	49,357
854	Electric General	Loyal	Reliability & Performance Enhancement	A.0003000.429	JONOC-Rpl Milling Machine	49,254
855	Electric General	Cooley	RE	A.0000424.222	Quahada Communication	48,276
856	Electric General	Loyal	Reliability & Performance Enhancement	A.0001550.460	HAR0C-Purchase PMI Analyzer	45,354
857	Electric General	Loyal	Reliability & Performance Enhancement	A.0003000.673	JONOC-Capital Tools	39,628
858	Electric General	Cooley	OT	A.0006056.223	Fleet New Units El Trans NM	37,899
859	Electric General	Loyal	Reliability & Performance Enhancement	A.0003000.677	PLX0C-Purch Misc Plant Tool	36,470
860	Electric General	Harkness	Aging Technology	D.0001839.406	Microwave Crossroads/Towers SP	35,068
861	Electric General	Cooley	OT	A.0006059.437	SPS COM Tools (BU 8371)	34,563
862	Electric General	Loyal	Reliability & Performance Enhancement	A.0003000.674	MAD0C-Purchase Cap Tools	34,545
863	Electric General	Cooley	RE	A.0000424.221	PCA Communication	34,414
864	Electric General	Bick	Tools & Equipment	A.0006059.489	Tools & Equipment - Electric - NM	33,396
865	Electric General	Harkness	Aging Technology	D.0001839.621	Purch Aways Server HW SPS	32,469
866	Electric General	Loyal	Reliability & Performance Enhancement	A.0003000.693	GMS0C-PMO Equipment	32,451
867	Electric General	Cooley	SR/LI	A.0000851.002	Pringle Substation Comm	28,270
868	Electric General	Loyal	Reliability & Performance Enhancement	A.0003000.690	GMS0C-E&C Tools	25,223
869	Electric General	Cooley	LI	A.0000905.002	Install Switch and Tap Comm	23,823
870	Electric General	Cooley	RE	A.0002033.001	Portales Interchange Sub Comm	22,101
871	Electric General	Loyal	Reliability & Performance Enhancement	A.0003000.675	NIC0C-Purch Plant Tools	21,825
872	Electric General	Cooley	OT	A.0000924.011	SPS CIP 5 RooseveltCo NM Comm	21,541
873	Electric General	Cooley	RE	A.0000424.233	Hopt Bkr Inst pecos Term Sub Comm	21,412
874	Electric General	Bick	Building & Infrastructure	D.0001810.057	Amarillo NESC Evidence Storage Faci	21,368
875	Electric General	Cooley	OT	A.0006059.434	SPS Training Center Tools	21,098
876	Electric General	Harkness	Aging Technology	D.0001800.939	Purch Veinit Server HW SPS	18,804
						17,848

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Line No.	Asset Class	Project Category	WBS Level 2	Project Description (WBS Level 2 Description)	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
877	Electric General	Aging Technology	D.0002016.018	Purch T&D MPLS - Unplanned (2017) O	17,683	4,909
878	Electric General	Purchases	A.0005549.028	NM-Elec Dist Communication Equip	17,563	4,876
879	Electric General	OT	A.0001118.009	Lock and Key System OK	17,284	4,798
880	Electric General	Purchases	A.0005014.110	Remodel SPS Lubbock Dist Control Ce	16,427	4,560
881	Electric General	RE	A.0000424.069	L Ridge 115kV Sub Comms_ UID 50	13,979	3,881
882	Electric General	OT	A.0000924.010	SPS CIP 5 Potter Co Comm	13,796	3,830
883	Electric General	Harkness	D.0001839.370	Purch SPS Gold Elite Console H	13,782	3,826
884	Electric General	Cooley	A.0000924.009	SPS CIP 5 Plant X Sta Comm	13,595	3,774
885	Electric General	Loyal	A.0003000.688	GMS0C-Training Tools	13,165	3,655
886	Electric General	Harkness	D.0002007.008	Purch Digital Signage HW SPS	12,390	3,440
887	Electric General	Meeks	A.0006056.019	NM-DIST Fleet New Unit Purchase E1	12,286	3,411
888	Electric General	Cooley	A.0000588.010	Grassland RTU Replacement	11,139	3,092
889	Electric General	Meeks	A.0005555.002	NM - Frame Relay Replacement	10,356	2,875
890	Electric General	Cooley	A.0006059.081	Tools Sys Protection Comm Eng	9,332	2,591
891	Electric General	Harkness	D.0001822.010	Purch Sub Frame Relay Equip SP	9,182	2,549
892	Electric General	Meeks	A.0005014.076	SPS-Subs Furniture Blanket	8,831	2,452
893	Electric General	Harkness	D.0001822.057	Purch Sub Frame BAU Sites TX SPS	8,784	2,439
894	Electric General	Cooley	A.0005014.109	Gen Plt Ofc Furn TX	7,594	2,108
895	Electric General	Bick	D.0001806.086	Mechanical - Dumas - Routine	7,465	2,072
896	Electric General	Bick	D.0001781.041	Security Projects - Electric -	6,739	1,871
897	Electric General	Cooley	A.0000589.009	Tuco 115 House RTU Replacement Comm	6,509	1,807
898	Electric General	Cooley	A.0000890.002	Eddy Co. Xfmr #1 Communication	5,939	1,649
899	Electric General	Harkness	D.0001822.008	Purch Sub Frame Relay Equip NM	5,850	1,624
900	Electric General	Meeks	A.0006059.105	NM-Transportation Tools & Equi	5,480	1,521
901	Electric General	Cooley	A.0000846.002	Denver City RTU Comm	5,171	1,436
902	Electric General	Harkness	D.0001804.126	Purch Network Appl Camera Upgr SPS	4,412	1,225
903	Electric General	Cooley	A.0005014.084	New Mexico Substation Furnitur	4,364	1,211
904	Electric General	Harkness	D.0001821.232	2017 Unplanned PC Refresh SPS	4,179	1,160
905	Electric General	Cooley	A.0000907.002	Kiser Distribution Add Comm	3,605	1,001
906	Electric General	Harkness	D.0001797.009	Purch Sub Frame Relay OK SPS	3,395	942
907	Electric General	Cooley	A.0000768.004	Blanco Comm	2,316	643
908	Electric General	Harkness	D.0001783.010	Purch LMR HW SPS	2,278	633
909	Electric General	Harkness	D.0001822.058	Purch Sub Frame BAU Sites NM SPS	2,142	595
910	Electric General	Cooley	A.0000424.229	OPIE POTASH LIVINGSTON RIDGE RECOND	2,055	571
911	Electric General	Bick	D.0001810.035	Anaerillo Tower - Structural	1,742	484
912	Electric General	Cooley	A.0000220.029	SPS NM SE Comm	1,731	481
913	Electric General	Cooley	A.0000924.014	SPS CIP 5 Yoakum Co Comm	1,646	457
914	Electric General	Meeks	A.0006056.010	TX-DIST Fleet New Unit Purchases	1,408	391
915	Electric General	Harkness	D.0001840.019	2017 Network Ref NM	1,320	366
916	Electric General	Loyal	A.0003000.663	CHC0C-Cunningham Tools	1,318	366
917	Electric General	Harkness	D.0001804.022	Purch Corp Network Core HW SP	1,314	365
918	Electric General	Cooley	A.0000424.223	Hopi Comm	1,312	364
919	Electric General	Harkness	D.0001839.675	Purch Roosevelt MW NM SPS	1,265	351
920	Electric General	Harkness	D.0001828.004	Purch NS T&D Network Equip SPS	1,122	311



Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A) Line No.	(B) Asset Class	(C) Witness	(D) Project Category	(E) WBS Level 2	(F) Project Description (WBS Level 2 Description)	(G) Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
921	Electric General	Cooley	OT	A.0002048.003	Higg Inst New SCADA Radio Comm	969
922	Electric General	Cooley	RE	A.0000574.007	Coulter Relay Mod. Sub. COMM	256
923	Electric General	Cooley	RE	A.0000906.001	Lynn Co RTU Replacement Comm	226
924	Electric General	Cooley	RE	A.0000424.129	China Draw Sub Comm	205
925	Electric General	Cooley	RE	A.0000424.074	Sage Brush 115kV Sub Comms_UID	167
926	Electric General	Harkness	Aging Technology	D.0001703.009	Purch EMS DEMS Ph2 HW SPS	508
927	Electric General	Harkness	Aging Technology	D.0001839.055	2016 IT INFS Network Refresh S	334
928	Electric General	Harkness	Aging Technology	D.0001821.401	2015 IT INFS Refresh Communica	73
929	Electric General	Cooley	RE	A.0000532.003	TPL BFR V31 Riverview Comm	119
930	Electric General	Cooley	RE	A.0000424.018	Potash Junct 115/69 Ximr UpgrC	21
931	Electric General	Cooley	RE	A.0000424.130	North Loving RTU - comm	76
932	Electric General	Bick	Building & Infrastructure	D.0001814.046	Electrical - Borger - Routine	71
933	Electric General	Cooley	OT	11302945	Fleet New Units 2011 El Tran. SPS	65
934	Electric General	Harkness	Aging Technology	D.0001822.001	Purch Corp Frame Relay HW SPS	25
935	Electric General	Bick	Building & Infrastructure	D.0001806.080	Mechanical - Lubbock - Routine	3
936	Electric General	Bick	Building & Infrastructure	D.0001806.001	Mechanical	1
937	Electric General	Harkness	Aging Technology	D.0001839.679	Purch Net Core Rte Amarillo SPS	0
938	Electric General	Cooley	OT	A.0005014.069	AC Unit 2015 for Subs	(5)
939	Electric General	Harkness	Aging Technology	D.0001839.063	2015 IT INFS Network Refresh S	(7)
940	Electric General	Harkness	Aging Technology	D.0001797.010	Purch Sub Frame Relay KS SPS	(56)
941	Electric General	Harkness	Aging Technology	D.0001821.185	2016 Unplanned PC Refresh SPS	(293)
942	Electric General	Cooley	GI	A.0000706.002	Hitchland Firewheel Comm	(478)
943	Electric General	Harkness	Aging Technology	D.0001821.208	2017 Planned PC SPS	(6,987)
944	Electric General	Cooley	RE	A.0000421.052	Swisher Sub. Communications	(15,724)
945	Electric General	Harkness	Cyber Security	D.0001839.832	Purch Net Sec HW SPS	(22,846)
946	Electric General	Cooley	RE	A.0000532.016	Yoakum 230 kV Bus Reblid. Commu	(57,274)
947	Electric General	Cooley	RE	A.0000424.041	OPIE 2_Kiowia 345kV Sub Comms_U	(313,944)
948	<b>Electric General Total</b>					<b>\$ 42,013,242</b>
949	Electric Intangible	Harkness	Aging Technology	D.0001805.004	Next Gen MSFT LIC SW SPS-10692	3,401,180
950	Electric Intangible	Harkness	PTT	D.0001787.009	Customer Mgmt SPS	2,932,094
951	Electric Intangible	Harkness	Aging Technology	D.0001826.191	Demand Response Manage SW SPS	1,041,852
952	Electric Intangible	Harkness	PTT	D.0001787.004	SAP Financial Mgmt SPS	966,479
953	Electric Intangible	Harkness	Enhance Capabilities	D.0001839.391	Sharepoint 2013 Ph2 SW SPS	949,163
954	Electric Intangible	Harkness	Aging Technology	D.0002002.007	NMS 1.12 Upgrade SW SPS-10669	759,942
955	Electric Intangible	Harkness	Aging Technology	D.0001804.151	Interval Complex Billing SW SP	668,146
956	Electric Intangible	Harkness	Enhance Capabilities	D.0001826.247	2015 RPAM Phase 3 Amort SW SPS	610,205
957	Electric Intangible	Harkness	Aging Technology	D.0001796.018	Network Tools Telecom Exp SW TX -106	560,993
958	Electric Intangible	Harkness	Aging Technology	D.0001744.019	IntNet Damage Prevent SW SPS	155,740
959	Electric Intangible	Harkness	Aging Technology	D.0002090.013	Microfocus SW SPS-10721	140,598
960	Electric Intangible	Harkness	Aging Technology	D.0002003.010	2018 Oracle SW SPS-10701	125,091
961	Electric Intangible	Harkness	Aging Technology	D.0002003.014	2019 Oracle SW SPS-10748	409,078
962	Electric Intangible	Harkness	Aging Technology	D.0002097.007	UAST Ph1 SW SPS-10689	404,749
963	Electric Intangible	Harkness	Cyber Security	D.0002099.007	Firewall Rule Mgmt SW SPS-10707	353,544
						98,149
						95,836

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A) Line No.	(B) Asset Class	(C) Witness	(D) Project Category	(E) WBS Level 2	(F) Project Description (WBS Level 2 Description)	(G) Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
964	Electric Intangible	Harkness	Cyber Security	D.0001771.007	Certificate Key Mgmt SW SPS	93,299
965	Electric Intangible	Harkness	Cyber Security	D.0001825.098	Advanced Endpoint SW SPS-10685	330,844
966	Electric Intangible	Harkness	Aging Technology	D.0002067.004	OSI Ent Agree SW SPS-10726	76,742
967	Electric Intangible	Harkness	PTT	D.0002020.014	SAP Cont Improve R18 SW SPS-10706	265,485
968	Electric Intangible	Harkness	Aging Technology	D.0001826.161	Verint Workforce SW SPS	71,900
969	Electric Intangible	Harkness	Enhance Capabilities	D.0002090.004	IT Service Request SW SPS-10699	68,300
970	Electric Intangible	Harkness	PTT	D.0001726.058	Work and Asset Phase 1 SW SPS	68,266
971	Electric Intangible	Harkness	Aging Technology	D.0002162.004	Microsoft Core Server SW SPS-10727	67,146
972	Electric Intangible	Harkness	Aging Technology	D.0001839.379	RedSky e911 SW SPS	61,404
973	Electric Intangible	Harkness	Cyber Security	D.0002098.004	CyberArk PAM SW SPS-10694	60,319
974	Electric Intangible	Harkness	Cyber Security	D.0002001.014	Salpoint Ph3 SW SPS-10717	58,745
975	Electric Intangible	Harkness	Aging Technology	D.0002004.014	SAP Data Mart Ph2 SW SPS-10690	54,219
976	Electric Intangible	Harkness	Aging Technology	D.0002066.004	Bus Obj Ref SW SPS-10698	47,373
977	Electric Intangible	Harkness	Cyber Security	D.0002008.004	Ent DataBase Security Ph2 SW SPS-10	40,986
978	Electric Intangible	Harkness	Enhance Capabilities	D.0001796.025	Netwrk Tools Mgmt SW SPS-10700	39,377
979	Electric Intangible	Harkness	Enhance Capabilities	D.0001792.176	Rational SW SPS-10715	34,151
980	Electric Intangible	Harkness	Cyber Security	D.0001818.108	Emergency Mass SW SPS-10709	32,762
981	Electric Intangible	Harkness	Aging Technology	D.0001839.851	RedSky Ph2 SW SPS Direct	20,629
982	Electric Intangible	Harkness	Cyber Security	D.0002101.006	eGRC Ph3 SW SPS-10719	19,802
983	Electric Intangible	Harkness	Aging Technology	D.0001839.613	CRS CM SW SPS-10644	9,497
984	Electric Intangible	Harkness	Aging Technology	D.0001826.381	Mobile App Ph2 SW SPS-10695	7,034
						336,074

Southwestern Public Service Company  
Capital Additions  
April 1, 2018 through March 31, 2019

(A) Line No.	(B) Asset Class	(C) Project Category	(D) WBS Level 2	(E) Project Description (WBS Level 2 Description)	(F) Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) Total Company	(G) Additions to Plant-in-Service (April 1, 2018 - March 31, 2019) NM Retail
985	Electric Intangible	Harkness	D.0001747.008	Data Loss Ph2 SW SPS	21,882	6,075
986	Electric Intangible	Harkness	D.0001792.008	Aging Technology	21,105	5,859
987	Electric Intangible	Harkness	D.0001770.020	See File Ph3 SW SPS-10716	21,023	5,836
988	Electric Intangible	Harkness	D.0002034.004	CEC-TCPA Do Not Call SW SPS-10703	20,746	5,759
989	Electric Intangible	Harkness	D.0002182.004	Shamepoint RFP SW SPS-10739	17,090	4,744
990	Electric Intangible	Harkness	D.0001818.090	SIEM Extension SW SPS-10679	10,188	2,828
991	Electric Intangible	Harkness	D.0001770.014	Secure File&Transfer Ph 2 SW SPS-10	8,826	2,450
992	Electric Intangible	Harkness	D.0001804.365	eGRC Security SW SPS -10660	4,399	1,221
993	Electric Intangible	Harkness	D.0001804.376	eGRC Security Ph2 SW SPS-10668	3,635	1,009
994	Electric Intangible	Harkness	D.0001792.162	Informatica New Ver-10673 SW SPS	2,354	654
995	Electric Intangible	Harkness	D.0001744.027	ITSM Ph4 SW SPS	1,282	356
996	Electric Intangible	Harkness	D.0002004.004	SAP Data Mart SW SPS-10675	1,123	312
997	Electric Intangible	Harkness	D.0001755.007	Identity & Access Mgmt Sailpoi	987	274
998	Electric Intangible	Harkness	D.0001839.821	DMZ Airwatch SW SPS-10664	701	195
999	Electric Intangible	Harkness	D.0001804.369	Integrated Talent Ph4 SW SPS-10637	352	98
1000	Electric Intangible	Harkness	D.0001792.152	XE.COM Optimization Ph2 SW SPS-1066	315	88
1001	Electric Intangible	Harkness	D.0001761.007	Database Security SW SPS	233	65
1002	Electric Intangible	Harkness	D.0001839.642	Network Security Protect SW SPS-106	194	54
1003	Electric Intangible	Harkness	D.0001792.141	10634-eGRC NERC SW SPS	156	43
1004	Electric Intangible	Harkness	D.0001818.077	Vulnerability NexPose SW SPS-10665	114	32
1005	Electric Intangible	Cooley	A.0002062.001	GIST-IV Computer-Software SPS	56	16
1006	Electric Intangible	Harkness	D.0001744.044	Teradata HW SW SPS	26	7
1007	Electric Intangible	Harkness	D.0001826.233	Solar Energy Grid SW SPS	4	1
1008	Electric Intangible	Harkness	D.0001822.036	TD Ciena Network SW SPS-10642	3	1
1009	Electric Intangible	Harkness	D.0001763.014	ITSM Secure Ticket SW SPS-10676	1	0
1010	Electric Intangible	Harkness	D.0001783.017	WebSense SW SPS-10670	(10)	(3)
1011	Electric Intangible	Harkness	D.0001738.014	GeoSpatial Integration SW SPS-10653	(43)	(12)
1012	Electric Intangible	Harkness	D.0001743.007	Upgrade IEE 5.3 to IEE 8.1 SW	(59)	(16)
1013	Electric Intangible	Harkness	D.0001759.007	Fleet Focus SW SPS	(140)	(39)
1014	Electric Intangible	Harkness	D.0001839.635	VMware Private Cloud SW SPS-10647	(209)	(58)
1015	Electric Intangible	Harkness	D.0001804.306	Federated Records SW SPS-10640	(267)	(74)
1016	Electric Intangible	Harkness	D.0001818.084	Vulnerability AppSpider SW SPS-1066	(442)	(123)
1017	Electric Intangible	Harkness	D.0001826.064	Mobile Application Customer SW	(548)	(152)
1018	Electric Intangible	Harkness	D.0001815.043	Renewable Energy SW SPS-10649	(617)	(171)
1019	Electric Intangible	Harkness	D.0001826.241	SAP BI Suite SW SPS	(786)	(218)
1020	Electric Intangible	Harkness	D.0001741.007	Data Quality Tool SW SPS	(1,623)	(451)
1021	Electric Intangible	Harkness	D.0002007.004	Digital Signage SW SPS-10671	(2,161)	(600)
1022	Electric Intangible	Harkness	D.000167.007	Self Service and PAF SW SPS	(2,483)	(689)
1023	Electric Intangible	Harkness	D.0001826.211	ITSA Pole Ph3 SW SPS	(2,570)	(713)
1024	Electric Intangible	Harkness	D.0001754.007	Identity & Access Mgmt QAS SW	(2,738)	(760)
1025	Electric Intangible	Harkness	D.0002001.007	SailPoint Extension SW SPS-10667	(60,483)	(16,791)
1026	<b>Electric Intangible Total</b>				<b>\$ 18,371,298</b>	<b>\$ 5,101,149</b>
1027	<b>Grand Total</b>				<b>\$ 458,521,070</b>	<b>\$ 116,171,298</b>

**Southwestern Public Service Company  
Capital Additions  
April 1, 2019 through August 31, 2019**

<b>Asset Class</b>	<b>Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) Total Company</b>	<b>Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) NM Retail</b>
Steam Production	\$ 31,220,031	\$ 8,642,108
Other Production	693,982,338	198,996,634
Electric Transmission	197,518,296	42,633,164
Electric Distribution	42,296,556	15,199,329
Electric General	20,445,306	5,675,909
Electric Intangible	3,502,538	972,354
<b>Grand Total</b>	<b>\$ 988,965,065</b>	<b>\$ 272,119,498</b>

<b>Witness</b>	<b>Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) Total Company</b>	<b>Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) NM Retail</b>
Harkness	\$ 11,964,227	\$ 3,321,440
Bick	1,044,289	289,909
Lytal	752,909,677	215,582,860
Meeks	45,967,283	16,218,375
Cooley	177,079,589	36,706,914
<b>Grand Total</b>	<b>\$ 988,965,065</b>	<b>\$ 272,119,498</b>

Production Assets allocated using 12CP-PROD (27.68%), other than Hale which is allocated using ENERGY (28.69%).  
Transmission Assets primarily allocated using 12CP-TRAN (20.45%). Radial Line assets direct assigned.  
Distribution Assets direct assigned according to location.  
General Plant allocated using LABXAG (27.76%).  
Intangible Plant allocated using LABXAG (27.76%).

Southwestern Public Service Company  
Capital Additions  
April 1, 2019 through August 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	
Line No.	Asset Class	Witness	Project Category	Project Description	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) NM Retail
1	Steam Production	Lytal	Reliability & Performance Enhancement	TOLC-TolkX Water Well Ph 8	\$ 4,739,367	\$ 1,311,918
2	Steam Production	Lytal	Reliability & Performance Enhancement	PLX4C-Rpl HE Seamed Piping-20747	2,051,234	567,808
3	Steam Production	Lytal	Reliability & Performance Enhancement	JON2C-Rpl Seamed HRH Piping	1,997,089	552,820
4	Steam Production	Lytal	Reliability & Performance Enhancement	HAR3C - Rpl CT Hot Water Deck	1,807,318	500,289
5	Steam Production	Lytal	Reliability & Performance Enhancement	HARIC-HI Rpl Foxboro FBMs	1,619,516	448,303
6	Steam Production	Lytal	Reliability & Performance Enhancement	HARIC-Rpl DA Heater Vessel	1,019,735	282,276
7	Steam Production	Lytal	Reliability & Performance Enhancement	HAR2C-Mill A Major Major OH	911,498	252,315
8	Steam Production	Lytal	Reliability & Performance Enhancement	HAR3C- Rpl CT fan deck	898,548	248,730
9	Steam Production	Lytal	Reliability & Performance Enhancement	TOL - Small Routines	797,179	220,670
10	Steam Production	Lytal	Reliability & Performance Enhancement	JON2C-SH Header Sealbox Rpl-21240	788,292	218,209
11	Steam Production	Lytal	Reliability & Performance Enhancement	NIC2C-Rpl Blowdown Piping	763,767	211,421
12	Steam Production	Lytal	Reliability & Performance Enhancement	JON2C-Rewind Exciter Rotor	694,160	192,153
13	Steam Production	Lytal	Environmental Compliance	TOLIC-Rpl Baghouse Bags 2019	693,493	191,968
14	Steam Production	Lytal	Reliability & Performance Enhancement	JON - Small Routines	658,207	182,200
15	Steam Production	Lytal	Reliability & Performance Enhancement	JON2C-Upg Foxboro FBMs	653,744	180,965
16	Steam Production	Lytal	Reliability & Performance Enhancement	HAR - Small Routines	629,165	174,161
17	Steam Production	Lytal	Reliability & Performance Enhancement	JON2C-Rpl L1 Gen End Turb Bids	616,184	170,568
18	Steam Production	Lytal	Reliability & Performance Enhancement	JON2C-3051 Transm Rpl Ph 2-20818	599,204	165,867
19	Steam Production	Lytal	Reliability & Performance Enhancement	HARIC-Rpl HV Gen Bushings	541,452	149,881
20	Steam Production	Lytal	Reliability & Performance Enhancement	TOLC-W SBAC Overhaul 2018	513,538	142,154
21	Steam Production	Lytal	Reliability & Performance Enhancement	PLX4C-Upg DCS Opr Stn and CP-19956	510,607	141,343
22	Steam Production	Lytal	Reliability & Performance Enhancement	MADIC-Rpl CT Fans & Gearboxes	484,017	133,982
23	Steam Production	Lytal	Reliability & Performance Enhancement	HARIC-HI Upgrd DCS Opr stn	469,418	129,941
24	Steam Production	Lytal	Reliability & Performance Enhancement	PLX - Small Routines	420,474	116,393
25	Steam Production	Lytal	Reliability & Performance Enhancement	HAR3C-Rpl CT Mechanicals Ph2	407,521	112,807
26	Steam Production	Lytal	Reliability & Performance Enhancement	HARIC-Rpl CT Mechanicals Ph3	386,185	106,901
27	Steam Production	Lytal	Reliability & Performance Enhancement	PLX4C-Rpl Economizer Header	359,814	99,601
28	Steam Production	Lytal	Reliability & Performance Enhancement	PLX4C-Generator Rewedge	352,728	97,640
29	Steam Production	Lytal	Environmental Compliance	HARIC- Rpl ESP Wires Ph 1 of 2	350,842	97,117
30	Steam Production	Lytal	Reliability & Performance Enhancement	JONIC-Rpl CT Makeup Piping	338,969	93,831
31	Steam Production	Lytal	Reliability & Performance Enhancement	PLXOC-Boiler Road Paving	332,269	91,976
32	Steam Production	Lytal	Reliability & Performance Enhancement	HAROC-Rpl Paving Phase 4/6	328,336	90,888
33	Steam Production	Lytal	Reliability & Performance Enhancement	NIC - Small Routines	282,808	78,285
34	Steam Production	Lytal	Reliability & Performance Enhancement	JON2C-Rpl Oil Circ Break JK45-19705	276,190	76,453
35	Steam Production	Lytal	Reliability & Performance Enhancement	MADIC-Rpl Ct Fan MCC Breakers	271,253	75,086
36	Steam Production	Lytal	Reliability & Performance Enhancement	JONOC-Rpl Oil Circ Breaker JK10-210	244,673	67,729
37	Steam Production	Lytal	Reliability & Performance Enhancement	HARIC-Rpl EHC Pump Sys.	231,591	64,107
38	Steam Production	Lytal	Environmental Compliance	HAR2C-Rebag Partial 2019	228,660	63,296
39	Steam Production	Lytal	Environmental Compliance	NIC3C-N3 CEM's Upgrade	203,222	56,254

Southwestern Public Service Company  
Capital Additions  
April 1, 2019 through August 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	
Line	Asset Class	Witness	Project Category	Project Description	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) NM Retail
40	Steam Production	Lytal	Reliability & Performance Enhancement	HAROC-H0 RR Drainage Imprpt Ph2	199,294	55,167
41	Steam Production	Lytal	Reliability & Performance Enhancement	HARIC-Rpl Gen Hydrogen Purity Monit	173,906	48,139
42	Steam Production	Lytal	Reliability & Performance Enhancement	CHC - Small Routines	170,958	47,323
43	Steam Production	Lytal	Reliability & Performance Enhancement	GMS0C - Small Routines	165,321	45,763
44	Steam Production	Lytal	Reliability & Performance Enhancement	HAR3-H3 Rpl CT Pumphouse Roof	158,191	43,789
45	Steam Production	Lytal	Reliability & Performance Enhancement	MAD - Small Routines	141,592	39,195
46	Steam Production	Lytal	Reliability & Performance Enhancement	JON2C-Rpl CP's-19973	138,593	38,364
47	Steam Production	Lytal	Reliability & Performance Enhancement	HARIC-Rpl CT Acid Tank	137,324	38,013
48	Steam Production	Lytal	Reliability & Performance Enhancement	CHCOC-Rpl Waterwell Pmp Mtr	131,847	36,497
49	Steam Production	Lytal	Reliability & Performance Enhancement	PLX4C-Repl CT north stairway	114,556	31,710
50	Steam Production	Lytal	Reliability & Performance Enhancement	CHCOC-Reurb Plant Bathroom	112,468	31,133
51	Steam Production	Lytal	Reliability & Performance Enhancement	HARIC-Rpl Drag Chain 2019	103,713	28,709
52	<b>Steam Production Total</b>				<b>\$ 31,220,031</b>	<b>\$ 8,642,108</b>
53	Other Production	Lytal	New Generation	SPS Wind - Hale County	684,748,000	196,440,450
54	Other Production	Lytal	Reliability & Performance Enhancement	CHC3C-Rewind Generator	5,893,440	1,631,380
55	Other Production	Lytal	Reliability & Performance Enhancement	CHC3C-Rpl Compressor	2,768,221	766,279
56	Other Production	Lytal	New Generation	SPS Wind - Sagamore	240,000	66,435
57	Other Production	Lytal	Reliability & Performance Enhancement	MAD3C-Rpl M3 Fire Suppression-21344	195,051	53,993
58	Other Production	Lytal	Reliability & Performance Enhancement	CHC - Small Routines	137,626	38,097
59	<b>Other Production Total</b>				<b>\$ 693,982,338</b>	<b>\$ 198,996,634</b>
60	Electric Transmission	Cooley	RE	OPIE TUCO-Hobbs 345kV_PID 30376	\$	\$
61	Electric Transmission	Lytal	New Generation	SPS Wind - Hale County	83,756,102	17,127,448
62	Electric Transmission	Cooley	RE	Mustang-Shell CO2 115kV Line	27,215,910	7,807,698
63	Electric Transmission	Cooley	RE	Ink Basin Substation	17,985,296	3,677,848
64	Electric Transmission	Cooley	LI	Interconnection Milwaukee	12,483,101	2,552,694
65	Electric Transmission	Cooley	SR	S&E - SPS Line	8,338,507	1,705,157
66	Electric Transmission	Cooley	SR	Line ELR SPS	7,043,855	1,440,412
67	Electric Transmission	Cooley	RE	W77 T75 Reconnector Arrowhead to Randall	4,013,726	820,775
68	Electric Transmission	Cooley	RE	OPIE 2 China Draw-Yeso Hills 115kV_PID 30675	3,870,272	791,439
69	Electric Transmission	Cooley	RE	Yoakum Intg. 230/115 Transformer Upgrades	3,401,174	695,513
70	Electric Transmission	Cooley	LI	Roadrunner 115kV Bus Expansion	3,290,948	672,972
71	Electric Transmission	Cooley	RE	seminole intg 230/115kV xfmr #1 & #2 upgrades	2,812,804	575,196
72	Electric Transmission	Cooley	RE	Lynn Co. 115/69 Xfmr #1 Upgrade	2,539,746	519,358
73	Electric Transmission	Cooley	RE	Tuco Intg 345/230kV Auto #1 upgrade	2,474,529	506,021
74	Electric Transmission	Cooley	GI	ELR - Relay - SPS	2,203,625	450,624
75	Electric Transmission	Cooley	SR	Hillside - 2nd DCP 28MVA XFMR	1,726,692	353,095
76	Electric Transmission	Cooley	SR	SPS Line Capacity	1,379,217	282,039
					1,377,988	281,788

Southwestern Public Service Company  
Capital Additions  
April 1, 2019 through August 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	
Line No.	Asset Class	Witness	Project Category	Project Description	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) NM Retail
77	Electric Transmission	Cooley	RE	OPIE 2 Kiowa-Eddy Co 345kV	892,887	182,588
78	Electric Transmission	Cooley	RE	K32 Terminal Upgrades Potter & Harrington	885,965	181,173
79	Electric Transmission	Cooley	SR	S&E - SPS Sub	875,145	178,960
80	Electric Transmission	Cooley	RE	Eddy County Dbl Bus Dbl Brkr 230kV	688,975	140,890
81	Electric Transmission	Cooley	GI	GEN 2013 027 Blue Cloud Wind	668,313	136,665
82	Electric Transmission	Cooley	GI/LI	LA Tariff Fund	612,321	125,215
83	Electric Transmission	Cooley	RE	NERC TPL Relay Improvements	548,367	112,137
84	Electric Transmission	Cooley	GI	Cochran Plains Line Ratings	513,659	105,039
85	Electric Transmission	Cooley	RE	SPS Facility Rating Mitigation	469,332	95,975
86	Electric Transmission	Cooley	RE/LI	OPIE 3 Roadrunner-China Draw 345kV	387,000	79,138
87	Electric Transmission	Cooley	GI	Gen Upgrade Tokk X Reconductor	380,458	77,801
88	Electric Transmission	Cooley	GI	GEN-2015-014 Lost Draw Substation	380,088	77,725
89	Electric Transmission	Cooley	RE	Z66 Booker/Wade Conversion	354,660	72,525
90	Electric Transmission	Cooley	OT	Fault Recorders - SPS	351,389	71,856
91	Electric Transmission	Cooley	LI	Chevron South Eddy Fields Load Addition	344,327	70,412
92	Electric Transmission	Cooley	OT	Physical Security	341,529	69,840
93	Electric Transmission	Cooley	LI	Interconnection XTO Mahoney	274,474	56,128
94	Electric Transmission	Cooley	RE	Lubbock S.-Allen Terminal Upgrades	233,494	47,748
95	Electric Transmission	Cooley	RE	OPIE Potash-Livingston Ridge Recond	220,722	45,136
96	Electric Transmission	Cooley	RE	TUCO S 230 115 Xfmr Upgrade	209,737	42,889
97	Electric Transmission	Cooley	SR	Unserviceable - Relays - SPS	206,434	42,214
98	Electric Transmission	Cooley	RE	Mustang - Seminole 115kV Ckt1 New Line	194,071	39,686
99	Electric Transmission	Cooley	SR	SPS Major Line Refurbishment	191,509	39,162
100	Electric Transmission	Cooley	RE	NEF Targa Reconductor	175,149	35,817
101	Electric Transmission	Cooley	LI	OPIE 3 Malaga Bend	163,574	33,449
102	Electric Transmission	Cooley	RE	Sierra Substation (RIAC Conversion)	126,296	25,826
103	Electric Transmission	Cooley	RE	Tierra Blanca 115kV Substation	118,000	24,130
104	Electric Transmission	Cooley	RE	W26 Reconductor Cunningham-Monument Tap	100,000	20,449
105	Electric Transmission	Cooley	SR	SPS Group 1 Switch Replacements	95,101	19,447
106	Electric Transmission	Cooley	RE	W77 Canyon East Tap to Arrowhead	91,834	18,779
107	Electric Transmission	Cooley	SR	Facility Upgrade Ancillary Equip	89,449	18,292
108	Electric Transmission	Cooley	RE	Deaf Smith 230kV Breaker Add	75,853	15,511
109	Electric Transmission	Cooley	LI	Interconnection Kemp GSEC RBEC	64,220	13,132
110	Electric Transmission	Cooley	RE	Soney Dist. Transformer Conv.	64,194	13,127
111	Electric Transmission	Cooley	SR	ELR - Breakers - SPS	59,365	12,140
112	Electric Transmission	Cooley	RE	Roswell Loop	56,162	11,485

Southwestern Public Service Company  
Capital Additions  
April 1, 2019 through August 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	
Line No.	Asset Class	Witness	Project Category	Project Description	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) NM Retail
113	Electric Transmission	Cooley	LI	DCP - White Deer Sub	49,684	10,160
114	Electric Transmission	Cooley	RE	Plainview City Sub Removal	42,047	8,598
115	Electric Transmission	Cooley	LI	Western St Sub (TAM)	35,000	7,157
116	Electric Transmission	Cooley	RE	OPIE 2 Kiowa-Road Runner 345kV Conv_PID 30639	29,141	5,959
117	Electric Transmission	Cooley	OT	SPS Sub Communication Network Group 2	22,733	4,649
118	Electric Transmission	Cooley	RE	Carlisle to Wolfforth	20,492	4,190
119	Electric Transmission	Cooley	RE	W40 Reconnector Canyon West-Deaf Smith	19,973	4,084
120	Electric Transmission	Cooley	GI	GEN 2010-14 Novus Wind IV , 358.8 MW	18,000	3,681
121	Electric Transmission	Cooley	RE	Atoka-Eagle Creek	16,219	3,317
122	Electric Transmission	Cooley	OT	Agreement Lighthouse Bill of Sale	13,953	2,853
123	Electric Transmission	Cooley	GI	GEN 2012-020 Hale Co Wind, 478MW	11,000	2,249
124	Electric Transmission	Cooley	RE	sundown-amoco switch 230kV terminals	6,690	1,368
125	Electric Transmission	Cooley	RE	NE Hereford to New Center St. 115 kV Line	5,636	1,152
126	Electric Transmission	Cooley	RE/LI	OPIE 2 DCP Zia 2 Quahada Project	4,151	849
127	Electric Transmission	Cooley	OT	SPS Asset Sales	2,217	453
128	Electric Transmission	Cooley	RE	W26 Byrd Tap-Cooper Reconnector	2,000	409
129	Electric Transmission	Cooley	RE	W-26 Cooper Ranch-Oil Ctr wreck out rebuild	2,000	409
130	Electric Transmission	Cooley	GI	Gen 2014 047 New 345KV Term at Crossroads	1,620	331
131	Electric Transmission	Cooley	RE	Osage Re-termination Project	1,601	327
132	Electric Transmission	Cooley	RE	OPIE Reconnector_PCA-Quahada	891	182
133	Electric Transmission	Cooley	RE	OPIE 3 Ponderosa-Custer Mt115kV_PID 30694	564	115
134	Electric Transmission	Cooley	RE	W27 Oil Center-Lea Road Reconnector	500	102
135	Electric Transmission	Cooley	EC/TI	TUCO Mooreland (Woodward)	466	95
136	Electric Transmission	Cooley	RE	OPIE 1 Road Runner (Interc Potlash Conn)	76	16
137	Electric Transmission	Cooley	RE	STEP Newhart Interchange	51	10
138	Electric Transmission	Cooley	RE	Curry to Bailey 115kV	31	6
139	Electric Transmission	Cooley	RE	OPIE 2 Livingston Ridge-Cardinal 115kV_PID 30695	26	5
140	Electric Transmission	Cooley	GI	GEN 2011-022 (Firewheel)	20	4
141	Electric Transmission	Cooley	SR	CVA Mitigation	10	2
142	Electric Transmission	Cooley	RE	Eddy Co Breakers	(232)	(47)
143	Electric Transmission	Cooley	OT	SPS Sub Communication Network Group 1	(2,415)	(494)
144	Electric Transmission	Cooley	LI	Interconnection XTO Poker Cowboy Phase 1	(2,593)	(530)
145	Electric Transmission	Cooley	RE	OPIE 2 China Draw	(3,503)	(716)
146	Electric Transmission	Cooley	EC/TI	Hitchland to Woodward	(10,811)	(2,211)
147	Electric Transmission	Cooley	RE	OPIE Hobbs-Kiowa 345kV_PID 30637	(13,933)	(2,849)
148	Electric Transmission	Cooley	RE	Amarillo West Upgrade	(14,080)	(2,879)



Southwestern Public Service Company  
Capital Additions  
April 1, 2019 through August 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	
Line No.	Asset Class	Witness	Project Category	Project Description	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) NM Retail
149	Electric Transmission	Cooley	RE	OPIE 3 Kiowa-China Draw 345KV_PID 30638	(18,410)	(3,765)
150	Electric Transmission	Cooley	LI	RB - Purnell Sub	(140,065)	(28,642)
151	<b>Electric Transmission Total</b>				<b>\$ 197,518,296</b>	<b>\$ 42,633,164</b>
152	Electric Distribution	Meeks	Distribution Line and Substation Capacity	Install Hillside #2 Transformer and Feeders: This project is to install a new substation transformer and associated feeders to serve general load growth in the Hillside area.	\$ 4,185,901	\$ -
153	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	TX Pole Replacement and Reinforcement: This project is to replace and reinforce existing poles.	3,912,127	-
	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	NM Pole Replacement and Reinforcement: This project is to replace and reinforce existing poles.	(141,569)	(141,569)
154	Electric Distribution	Meeks	Purchases	TX Transformer Purchase: This project is for distribution transformer purchases.	3,579,136	-
155	Electric Distribution	Meeks	LI	Roadrunner Substation	3,468,798	3,468,798
156	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	TX OH Relocations, Rebuilds and Conversions: This project is to relocate, rebuild or convert existing distribution line facilities.	3,127,124	-
157	Electric Distribution	Meeks	New Business	NM OH Extension and Services: This project is to extend new OH distribution lines and services to serve new load.	3,110,322	3,110,322
158	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	NM Pole Replacement and Reinforcement: This project is to replace and reinforce existing poles.	2,804,648	2,804,648
159	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	Purchase mobile transformer to be used in the event of a substation transformer failure.	2,534,120	-
160	Electric Distribution	Meeks	New Business	TX OH Extension and Services: This project is to extend new OH distribution lines and services to serve new load.	1,938,923	-
161	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	NM OH Relocations, Rebuilds and Conversions: This project consists of costs to relocate, rebuild or convert existing distribution line facilities.	1,729,490	1,729,490
162	Electric Distribution	Meeks	Purchases	TX Meter Purchase: This project is for the purchase of new electric meters.	1,495,728	-
163	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	SPS Storm Recovery Project - TX: This project is for costs associated with SPS's Storm response.	1,198,853	-
164	Electric Distribution	Meeks	Purchases	NM Transformer Purchase: This project is for distribution transformer purchases.	1,192,384	1,192,384
165	Electric Distribution	Meeks	New Business	TX UG Extension and Services: This project is to extend new UG distribution lines and services in order to serve new load.	1,069,978	-

Southwestern Public Service Company  
Capital Additions  
April 1, 2019 through August 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	
Line No.	Asset Class	Witness	Project Category	Project Description	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) NM Retail
166	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	Purchase spare transformer to be used in the event of a transformer failure.	870,043	-
167	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	Rebuild existing line to serve customer driven XTO load increase.	714,692	714,692
168	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	TX Substation Asset Replacement: This blanket project involves the replacement of Substation equipment and the money properly spent on those assets that can be capitalized.	696,004	-
169	Electric Distribution	Meeks	Outdoor/Area Lighting	NM ST LT Rebuilds: This project is to replace or rebuild street light facilities	599,863	599,863
170	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	Replace end of life transformer to continue serving load in the Plainview region.	548,177	-
171	Electric Distribution	Meeks	Purchases	NM Meter Purchase: This project consists of costs for the purchase of new electric meters.	497,952	497,952
172	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	Retire existing substation assets - TX	453,614	-
173	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	Retire existing substation assets - NM	4,293	4,293
174	Electric Distribution	Meeks	Outdoor/Area Lighting	Extend service to serve new customer request and set primary meter at Striker well site.	411,806	411,806
175	Electric Distribution	Meeks	Distribution Line and Substation Capacity	TX ST LT Rebuilds: This project is to replace or rebuild street light facilities	369,016	-
176	Electric Distribution	Meeks	Distribution Line and Substation Capacity	TX OH Reinforcements: This project is to reinforce or reconductor existing distribution lines to serve new or existing customers.	301,060	-
177	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	Convert Soney Substation: Convert Soney Substation from 69kV to 115kV and convert existing feeder line voltage	290,434	-
178	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	TX UG Relocations, Rebuilds and Conversions: This project is to relocate, rebuild or convert existing distribution line facilities.	257,199	-
179	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	SPS Storm Recovery Project-NM: This project is for costs associated with SPS's Storm response.	220,647	220,647
180	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	NM Substation Asset Replacement: This blanket project involves the replacement of Substation equipment and the money properly spent on those assets that can be capitalized.	204,189	204,189
				NM OH Line Rebuild and Obsolete Voltage Conversion: Rebuild and Convert OH lines to address reliability issues with aged infrastructure and obsolete voltage equipment	186,924	186,924

Southwestern Public Service Company  
Capital Additions  
April 1, 2019 through August 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	
Line No.	Asset Class	Witness	Project Category	Project Description	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) NM Retail
181	Electric Distribution	Meeks	Purchases	TX-Dist Sub Communication Equipment: This project includes all of the communication assets installed or replaced in distribution substations in Texas.	179,610	-
182	Electric Distribution	Meeks	Distribution Line and Substation Capacity	NM OH Reinforcements: This project is to reinforce or reconductor existing distribution lines to serve new or existing customers.	163,983	163,983
183	Electric Distribution	Meeks	Distribution Line and Substation Capacity	Substation Land - TX: This project is for the purchase of Land and ROW for new substations.	153,280	-
184	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	NM UG Relocations, Rebuilds and Conversions: This project is to relocate, rebuild or convert existing distribution line facilities.	134,563	134,563
185	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	TX OH Line Rebuild and Obsolete Voltage Conversion: Rebuild and Convert OH lines to address reliability issues with aged infrastructure and obsolete voltage equipment	106,430	-
186	Electric Distribution	Meeks	Distribution Line and Substation Capacity	TX UG Reinforcements: This project is to reinforce or reconductor existing distribution lines to serve new or existing customers.	78,731	-
187	Electric Distribution	Meeks	New Business	NM UG Extension and Services: This project is to extend new UG distribution lines and services in order to serve new load.	74,877	74,877
188	Electric Distribution	Meeks	Distribution Line and Substation Capacity	Install Ponderosa Feeder: This project is to install a new feeder to serve new load.	65,700	65,700
189	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	Substation Relay Replacement: Replace existing substation relay equipment that has reached end of life.	52,236	-
190	Electric Distribution	Meeks	Distribution Line and Substation Capacity	Install new Outpost Feeders: Install new feeders associated with a new substation driven by a TXDOT relocation to expand Loop 335 Highway.	46,106	-
191	Electric Distribution	Meeks	Purchases	TX Locates: This project contains costs for underground facility locates.	44,634	-
192	Electric Distribution	Meeks	Purchases	NM Locates: This project contains costs for underground facility locates.	39,137	39,137
193	Electric Distribution	Meeks	Distribution Line and Substation Capacity	NM UG Reinforcements: This project is to reinforce or reconductor existing distribution lines to serve new or existing customers.	36,420	36,420
194	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	Convert Plainview Substation Transformer from 69kV to 115kV.	26,669	-
195	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	SCADA Monitoring: Install SCADA monitoring at existing substations where it does not currently exist.	22,927	-

Southwestern Public Service Company  
Capital Additions  
April 1, 2019 through August 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	
Line No.	Asset Class	Witness	Project Category	Project Description	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) NM Retail
196	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	Wreck out Mulshoe East. This project is to remove and wreck out existing distribution substation facilities in support of related voltage conversion work.	16,368	-
197	Electric Distribution	Meeks	Purchases	NM ROW: This project contains costs for securing ROW and permitting in support of capital projects.	16,333	16,333
198	Electric Distribution	Meeks	Outdoor/Area Lighting	NM OH Street Light: This project is to install new OH street lights.	15,894	15,894
199	Electric Distribution	Meeks	New Business	TX CIAC in Support Reconstruction Work: This project consists of payments due to facility damage.	9,961	-
200	Electric Distribution	Meeks	Distribution Line and Substation Capacity	Substation Land - New Mexico: This project is for the purchase of Land and ROW for new substations.	8,700	8,700
201	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	Convert Booker Substation: This project includes costs to install a new substation and associated feeders to convert Booker Substation from 69kV to 115kV.	8,163	-
202	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	Substation Fence Improvements: Replace or install substation fences to mitigate public safety and reliability impacts.	4,276	-
203	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	Spare Transformer Replacement: This project is to replace the existing substation spare transformer.	3,793	-
204	Electric Distribution	Meeks	Outdoor/Area Lighting	TX OH Street Light: This project is to install new OH street lights.	2,161	-
205	Electric Distribution	Meeks	Distribution Line and Substation Capacity	Pringle Oil Field: Upgrade the existing Pringle Oil Field transformer to serve new customer load.	892	-
206	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	NM UG Extension and Services: This project is to extend new UG distribution lines and services in order to serve new load.	150	150
207	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	NM OH Line Conversion and Obsolete Voltage Conversion: Rebuild and Convert OH lines to address reliability issues with aged infrastructure and obsolete voltage equipment	1	1
208	Electric Distribution	Meeks	Distribution Line and Substation Reconstruction	Convert Portales South: This project includes costs to convert the Portales South Substation 69kV to 115kV as well as associated feeder conversion work.	(3)	(3)
209	Electric Distribution	Meeks	Outdoor/Area Lighting	NM UG Street Light: This project is to install new UG street lights.	(95)	(95)
210	Electric Distribution	Meeks	Outdoor/Area Lighting	TX UG Street Light: This project is to install new UG street lights.	(983)	-
211	Electric Distribution	Meeks	New Business	NM CIAC in Support Reconstruction or customer-driven work: This project consists of customer payments for work performed.	(360,770)	(360,770)

Southwestern Public Service Company  
Capital Additions  
April 1, 2019 through August 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	
Line No.	Asset Class	Witness	Project Category	Project Description	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) NM Retail
212	Electric Distribution	Meeks	New Business	TX CIAC in Support Reconstruction or customer-driven work. This project consists of customer payments for work performed.	(485,465)	-
<b>Electric Distribution Total</b>				<b>\$</b>	<b>\$ 42,296,556</b>	<b>\$ 15,199,329</b>
214	Electric General	Harkness	Aging Technology	LMR Radio HW	2,070,331	574,753
215	Electric General	Harkness	Aging Technology	T&D MPLS - Unplanned	2,023,257	561,685
216	Electric General	Meeks	Purchases	TX Tools and Equipment: This project provides the funds to purchase tools and equipment necessary to support distribution work.	1,896,667	526,542
217	Electric General	Cooley	LI	RB - Purnell Sub	1,789,523	496,797
218	Electric General	Cooley	OT	Transportation - SPS	991,872	275,358
219	Electric General	Harkness	Aging Technology	WAN SPS	983,262	272,968
220	Electric General	Bick	Security - Controls & Monitoring	Security Projects - Electric -	859,409	238,584
221	Electric General	Meeks	Purchases	TX Fleet: This project is to purchase fleet vehicles and equipment in support of distribution work.	592,174	164,396
222	Electric General	Harkness	Cyber Security	Security Camera Upgrade	556,274	154,429
223	Electric General	Harkness	Emergent Demand	Emergent Demand	541,407	150,302
224	Electric General	Cooley	OT	Security Access Control System	497,399	138,085
225	Electric General	Cooley	OT	Physical Security	468,287	130,003
226	Electric General	Harkness	Enhance Capabilities	SPS Wind Farm	459,722	127,625
227	Electric General	Cooley	LI	Interconnection Milwaukee	406,057	112,727
228	Electric General	Harkness	Aging Technology	Satellite	397,971	110,482
229	Electric General	Harkness	Aging Technology	Network Strategy - T&D Substation Connectivity	391,964	108,815
230	Electric General	Meeks	Purchases	NM Fleet: This project is to purchase fleet vehicles and equipment in support of distribution work.	327,529	90,927
231	Electric General	Cooley	OT	Tools COM Substation	321,569	89,272
232	Electric General	Harkness	Aging Technology	Network Refresh	320,766	89,049
233	Electric General	Cooley	RE	Ink Basin Substation	311,381	86,444
234	Electric General	Meeks	Distribution Line and Substation Capacity	Roadrunner Substation	302,319	83,928
235	Electric General	Cooley	RE	Mustang-Shell CO2 115kV Line	301,326	83,652
236	Electric General	Cooley	SR	Facility Upgrade Ancillary Equip	283,006	78,566
237	Electric General	Cooley	RE	Deaf Smith 230kV Breaker Add	282,621	78,460
238	Electric General	Harkness	Enhance Capabilities	Wireless Project	233,111	64,715
239	Electric General	Lytal	Reliability & Performance Enhancement	GSMOC Purchase Vehicles	200,207	55,580
240	Electric General	Cooley	OT	SPS Checkpoint Firewalls	199,186	55,297
241	Electric General	Harkness	Aging Technology	PC Device Refresh	192,103	53,331
242	Electric General	Meeks	Purchases	TX-Dist Sub Communication Equipment: This project includes all of the communication assets installed or replaced in distribution substations in Texas.	187,003	51,915

Southwestern Public Service Company  
Capital Additions  
April 1, 2019 through August 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	
Line No.	Asset Class	Witness	Project Category	Project Description	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) NM Retail
243	Electric General	Meeks	Purchases	NM Tools and Equipment: This project provides the funds to purchase tools and equipment necessary to support distribution work.	175,065	48,601
244	Electric General	Cooley	SR	ELR - Relay - SPS	126,186	35,031
245	Electric General	Meeks	Purchases	NM-Dist Sub Communication Equipment: This project includes all of the communication assets installed or replaced in distribution substations in New Mexico.	124,418	34,540
246	Electric General	Bick	Building & Infrastructure	Office Furn & Equipment - Electric	109,370	30,363
247	Electric General	Cooley	RE	Eddy County Dbl Bus Dbl Brkr 230kV	99,108	27,514
248	Electric General	Cooley	OT	Tools, Training Center	97,571	27,087
249	Electric General	Cooley	RE	Lynn Co. 115/69 Xfmr #1 Upgrade	93,103	25,847
250	Electric General	Cooley	RE	GSEC GB NP Howard-Miami	91,200	25,318
251	Electric General	Harkness	Aging Technology	SCCM Upgrade	82,973	23,035
252	Electric General	Harkness	Aging Technology	UAST1	81,912	22,740
253	Electric General	Harkness	Aging Technology	Planned Server Refresh	74,480	20,677
254	Electric General	Cooley	RE	SPS Walkemeyer 345 115 280 MVA SUB	72,740	20,194
255	Electric General	Lytal	Reliability & Performance Enhancement	MAD - Small Routines	70,625	19,607
256	Electric General	Cooley	OT	Tools Line Field Ops	64,163	17,813
257	Electric General	Lytal	Reliability & Performance Enhancement	HAR - Small Routines	63,786	17,708
258	Electric General	Bick	Building & Infrastructure	Unbudgeted Emergencies - Electric -	61,969	17,204
259	Electric General	Lytal	Reliability & Performance Enhancement	GMSOC-TX Lab Instruments	61,159	16,979
260	Electric General	Meeks	Purchases	SPS-Dist Sub Communication Equipment: This project includes all of the communication assets installed or replaced in distribution substations in Texas.	52,924	14,692
261	Electric General	Cooley	LI	Interconnection XTO Mahoney	50,000	13,881
262	Electric General	Cooley	SR	SPS Group 1 Switch Replacements	45,588	12,656
263	Electric General	Cooley	RE	OPIE 2 Kiowa-Road Runner 345kV Conv_PID 30639	38,870	10,791
264	Electric General	Lytal	Reliability & Performance Enhancement	JON - Small Routines	37,932	10,530
265	Electric General	Harkness	Aging Technology	Storage Project	32,996	9,160
266	Electric General	Lytal	Reliability & Performance Enhancement	NIC - Small Routines	32,821	9,111
267	Electric General	Cooley	OT	RTU - EMS Upgrade - SPS	30,000	8,328
268	Electric General	Cooley	OT	Tools - Engineering	29,832	8,282
269	Electric General	Cooley	SR	S&E - SPS Sub	24,445	6,786
270	Electric General	Cooley	RE	OPIE TUCO-Hobbs 345kV_PID 30376	22,195	6,162
271	Electric General	Cooley	LI	Chevron South Eddy Fields Load Addition	17,320	4,808
272	Electric General	Cooley	OT	Tools System Protection Comm Eng	15,710	4,361
273	Electric General	Lytal	Reliability & Performance Enhancement	CHC - Small Routines	13,039	3,620

Southwestern Public Service Company  
Capital Additions  
April 1, 2019 through August 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	
Line No.	Asset Class	Witness	Project Category	Project Description	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) NM Retail
274	Electric General	Meeks	Purchases	TX Frame Relay Replacement: This project is to replace existing Frame Relay communication circuits.	12,629	3,506
275	Electric General	Lyral	Reliability & Performance Enhancement	TOL - Small Routines	12,062	3,348
276	Electric General	Bick	Building & Infrastructure	SPS Energy Management	11,139	3,092
277	Electric General	Harkness	Aging Technology	790 Buchanan Project	10,362	2,877
278	Electric General	Harkness	Aging Technology	VoIP Refresh	8,712	2,419
279	Electric General	Cooley	RE	seminole intg 230/115kV xfmr #1 & #2 upgrades	4,006	1,112
280	Electric General	Cooley	OT	Tools STAC	2,858	793
281	Electric General	Bick	Building & Infrastructure	Clovis SC Reno & Consolid - Ba	2,402	667
282	Electric General	Harkness	Aging Technology	Dynamic EMS Environment	192	53
283	Electric General	Cooley	OT	General Furniture	58	16
284	Electric General	Harkness	Aging Technology	Handheld Refresh	26	7
285	Electric General	Cooley	RE	OPIE 3 Kiowa-China Draw 345KV_PID 30638	23	7
286	Electric General	Harkness	Aging Technology	Property Services LAN Remodel Refresh Project	(132)	(37)
287	Electric General	Lyral	Reliability & Performance Enhancement	PLX - Small Routines	(232)	(64)
288	<b>Electric General Total</b>				<b>\$ 20,445,306</b>	<b>\$ 5,675,909</b>
289	Electric Intangible	Harkness	Aging Technology	Commodity Management System Upgrade	\$ 829,839	\$ 230,375
290	Electric Intangible	Harkness	Enhance Capabilities	Network Inventory and Planning Solution	715,629	198,669
291	Electric Intangible	Harkness	Cyber Security	Security Technology Refresh	318,165	88,327
292	Electric Intangible	Harkness	Enhance Capabilities	Blue Prism Process Automation	266,589	74,009
293	Electric Intangible	Harkness	Aging Technology	Enterprise Learning Upgrade	237,615	65,965
294	Electric Intangible	Harkness	Aging Technology	Active Directory Upgrade	210,777	58,515
295	Electric Intangible	Harkness	Enhance Capabilities	Basic Private Cloud Services	171,051	47,486
296	Electric Intangible	Harkness	Aging Technology	UNIX Configuration Manager	139,000	38,588
297	Electric Intangible	Harkness	PTT	SAP Continuous Improvements Placeholder	138,807	38,535
298	Electric Intangible	Harkness	Aging Technology	eGRC Phase IV - SOX and Corp Compliance	115,905	32,177
299	Electric Intangible	Harkness	Aging Technology	Technology License 2019	72,000	19,988
300	Electric Intangible	Harkness	Enhance Capabilities	ESRI ArcGIS Upgrade	42,816	11,886
301	Electric Intangible	Harkness	Aging Technology	Secure File Transfer Program ( aka EDI )	34,471	9,570
302	Electric Intangible	Harkness	Aging Technology	Corporate Email Refresh	32,601	9,051
303	Electric Intangible	Harkness	Aging Technology	SumTotal Upgrade	31,483	8,740
304	Electric Intangible	Harkness	Aging Technology	IFP - UI Stabilization	30,284	8,407
305	Electric Intangible	Harkness	Enhance Capabilities	Enterprise Data Analytics	22,280	6,185
306	Electric Intangible	Harkness	Aging Technology	Smallworld LNI-PNI	19,946	5,537
307	Electric Intangible	Harkness	Enhance Capabilities	Customer Mobile App Accessibility	18,872	5,239
308	Electric Intangible	Harkness	Aging Technology	Replace Meeting Planner	17,763	4,931
309	Electric Intangible	Harkness	Enhance Capabilities	SharePoint	16,760	4,653
310	Electric Intangible	Harkness	Cyber Security	Certificate & Key Management	13,531	3,756

Southwestern Public Service Company  
Capital Additions  
April 1, 2019 through August 31, 2019

(A)	(B)	(C)	(D)	(E)	(F)	
Line No.	Asset Class	Witness	Project Category	Project Description	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) Total Company	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) NM Retail
311	Electric Intangible	Harkness	Enhance Capabilities	TRIRIGA Mobile	3,605	1,001
312	Electric Intangible	Harkness	Enhance Capabilities	Mobile Computing Infrastructure	2,980	827
313	Electric Intangible	Harkness	Enhance Capabilities	Consolidate Corporate Giving Tools Project	162	45
314	Electric Intangible	Harkness	Aging Technology	U/ASTI	113	31
315	Electric Intangible	Harkness	Aging Technology	WebSphere ELA Extension-Project	6	2
316	Electric Intangible	Harkness	Cyber Security	Security Incident & Event Management	(513)	(142)
317	<b>Electric Intangible Total</b>				<b>3,502,538</b>	<b>972,354</b>
318	<b>Grand Total</b>				<b>\$ 988,965,065</b>	<b>\$ 272,119,498</b>



Southwestern Public Service Company

Link between Attachment LJW-2 and Table APF-3

Asset Class	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) Total Company	Plant Retirements (April 1, 2019 - August 31, 2019) Total Company	Total Plant-in-Service Adjustment Total Company
Steam Production	\$ 31,220,031	\$ -	
Other Production	693,982,338	-	
<b>Total Production</b>	<b>\$ 725,202,369</b>	<b>\$ -</b>	<b>\$ 725,202,369</b>
Electric Transmission	197,518,296	(1,487,171)	196,031,126
Electric Distribution	42,296,556	(3,502,945)	38,793,611
Electric General	20,445,306	-	20,445,306
Electric Intangible	3,502,538	-	3,502,538
<b>Grand Total</b>	<b>\$ 988,965,065</b>	<b>\$ (4,990,116)</b>	<b>\$ 983,974,949</b>

Asset Class	Additions to Plant-in-Service (April 1, 2019 - August 31, 2019) NM Retail	Plant Retirements (April 1, 2019 - August 31, 2019) NM Retail	Total Plant-in-Service Adjustment NM Retail
Steam Production	\$ 8,642,108	\$ -	
Other Production	198,996,634	-	
<b>Total Production</b>	<b>\$ 207,638,742</b>	<b>\$ -</b>	<b>\$ 207,638,742</b>
Electric Transmission	42,633,164	(587,330)	42,045,834
Electric Distribution	15,199,329	(702,472)	14,496,857
Electric General	5,675,909	-	5,675,909
Electric Intangible	972,354	-	972,354
<b>Grand Total</b>	<b>\$ 272,119,498</b>	<b>\$ (1,289,801)</b>	<b>\$ 270,829,696</b>

Southwestern Public Service Company

Proposed Depreciation Rates

Line No.	Production Unit	FERC Account	Description	Approved Depreciation Rate (A)	Proposed Depreciation Rate
<u>Intangible Plant</u>					
303 Miscellaneous Intangible Plant					
1		303	Software - 3 Year	33.3333%	33.3333%
2		303	Software - 5 Year	20.0000%	20.0000%
3		303	Software - 7 Year	NA	14.2860% (B)
4		303	Software - 10 Year	10.0000%	10.0000%
5		303	Software - 15 Year	6.6667%	6.6667%
<u>Steam Production</u>					
6	Cunningham Common Facilities	310	Land Rights NM	0.7906%	1.4174%
7	Cunningham Common Facilities	311	Structures and Improvements	4.1497%	4.3554%
8	Cunningham Common Facilities	312	Boiler Plant Equipment	4.7809%	4.0568%
9	Cunningham Common Facilities	314	Turbogenerators	2.8049%	5.1289%
10	Cunningham Common Facilities	315	Accessory Electric Equipment	2.6243%	3.1409%
11	Cunningham Common Facilities	316	Miscellaneous Power Plant Equipment	2.3664%	3.2494%
12	Cunningham Unit 1	311	Structures and Improvements	0.7614%	3.2777%
13	Cunningham Unit 1	312	Boiler Plant Equipment	5.4185%	9.2760%
14	Cunningham Unit 1	314	Turbogenerators	2.7881%	5.5709%
15	Cunningham Unit 1	315	Accessory Electric Equipment	3.1120%	9.5048%
16	Cunningham Unit 1	316	Miscellaneous Power Plant Equipment	7.6496%	17.3094%
17	Cunningham Unit 2	311	Structures and Improvements	1.2010%	5.5060%
18	Cunningham Unit 2	312	Boiler Plant Equipment	3.9369%	6.3957%
19	Cunningham Unit 2	314	Turbogenerators	1.9770%	4.8537%
20	Cunningham Unit 2	315	Accessory Electric Equipment	5.3385%	6.3096%
21	Cunningham Unit 2	316	Miscellaneous Power Plant Equipment	5.2463%	9.9854%
22	Harrington Common Facilities	310.2	Land Rights	2.4414%	2.0680%
23	Harrington Common Facilities	311	Structures and Improvements	2.2746%	4.3487%
24	Harrington Common Facilities	312	Boiler Plant Equipment	2.3680%	4.7965%
25	Harrington Common Facilities	314	Turbogenerators	2.2154%	4.2496%
26	Harrington Common Facilities	315	Accessory Electric Equipment	2.1537%	5.7601%
27	Harrington Common Facilities	316	Miscellaneous Power Plant Equipment	2.0690%	3.8233%

Southwestern Public Service Company

Proposed Depreciation Rates

Line No.	Production Unit	FERC Account	Description	Approved Depreciation Rate <sup>(A)</sup>	Proposed Depreciation Rate
28	Harrington Unit 1	311	Structures and Improvements	1.4397%	2.1121%
29	Harrington Unit 1	312	Boiler Plant Equipment	2.3312%	3.2561%
30	Harrington Unit 1	314	Turbogenerators	1.8240%	3.5210%
31	Harrington Unit 1	315	Accessory Electric Equipment	1.8167%	3.0011%
32	Harrington Unit 1	316	Miscellaneous Power Plant Equipment	1.9500%	2.6383%
33	Harrington Unit 2	311	Structures and Improvements	1.7085%	2.5362%
34	Harrington Unit 2	312	Boiler Plant Equipment	2.2256%	3.0512%
35	Harrington Unit 2	314	Turbogenerators	1.7901%	3.3870%
36	Harrington Unit 2	315	Accessory Electric Equipment	1.7947%	2.9870%
37	Harrington Unit 2	316	Miscellaneous Power Plant Equipment	1.6756%	2.3332%
38	Harrington Unit 3	311	Structures and Improvements	1.5708%	2.1849%
39	Harrington Unit 3	312	Boiler Plant Equipment	1.9212%	2.7673%
40	Harrington Unit 3	314	Turbogenerators	1.8541%	2.8124%
41	Harrington Unit 3	315	Accessory Electric Equipment	1.5145%	2.7790%
42	Harrington Unit 3	316	Miscellaneous Power Plant Equipment	1.8506%	2.3782%
43	Jones Common Facilities	311	Structures and Improvements	2.0068%	2.5075%
44	Jones Common Facilities	312	Boiler Plant Equipment	2.0871%	2.6723%
45	Jones Common Facilities	314	Turbogenerators	1.9048%	2.3666%
46	Jones Common Facilities	315	Accessory Electric Equipment	2.2672%	2.6496%
47	Jones Common Facilities	316	Miscellaneous Power Plant Equipment	1.9822%	2.6402%
48	Jones Unit 1	310.2	Land Rights	2.4414%	2.9481%
49	Jones Unit 1	311	Structures and Improvements	1.6741%	3.4024%
50	Jones Unit 1	312	Boiler Plant Equipment	2.0102%	5.0368%
51	Jones Unit 1	314	Turbogenerators	1.6879%	5.1183%
52	Jones Unit 1	315	Accessory Electric Equipment	2.1438%	5.3857%
53	Jones Unit 1	316	Miscellaneous Power Plant Equipment	1.3239%	2.4563%

Southwestern Public Service Company

Proposed Depreciation Rates

Line No.	Production Unit	FERC Account	Description	Approved Depreciation Rate <sup>(A)</sup>	Proposed Depreciation Rate
54	Jones Unit 2	311	Structures and Improvements	1.4127%	3.3533%
55	Jones Unit 2	312	Boiler Plant Equipment	1.7422%	3.5787%
56	Jones Unit 2	314	Turbogenerators	1.6610%	4.2729%
57	Jones Unit 2	315	Accessory Electric Equipment	2.3907%	4.9603%
58	Jones Unit 2	316	Miscellaneous Power Plant Equipment	1.4892%	2.6999%
59	Maddox	310.4	Land Rights	0.7906%	2.1743%
60	Maddox	311	Structures and Improvements	2.9782%	5.4118%
61	Maddox	312	Boiler Plant Equipment	3.4219%	6.1452%
62	Maddox	314	Turbogenerators	2.2721%	5.2804%
63	Maddox	315	Accessory Electric Equipment	4.5124%	5.5709%
64	Maddox	316	Miscellaneous Power Plant Equipment	3.7144%	5.1993%
65	Moore County	310.2	Land Rights	2.4414%	0.0000%
66	Moore County	310.3	Water Rights	1.5841%	0.0000%
72	Nichols Common Facilities	310.2	Land Rights	2.4414%	4.0688%
73	Nichols Common Facilities	311	Structures and Improvements	3.8188%	4.8907%
74	Nichols Common Facilities	312	Boiler Plant Equipment	3.2256%	6.4611%
75	Nichols Common Facilities	314	Turbogenerators	3.1003%	4.4697%
76	Nichols Common Facilities	315	Accessory Electric Equipment	3.5699%	4.5149%
77	Nichols Common Facilities	316	Miscellaneous Power Plant Equipment	2.8321%	3.7607%
78	Nichols Unit 1	311	Structures and Improvements	1.2308%	5.2391%
79	Nichols Unit 1	312	Boiler Plant Equipment	3.8728%	5.8766%
80	Nichols Unit 1	314	Turbogenerators	2.4431%	4.4959%
81	Nichols Unit 1	315	Accessory Electric Equipment	3.7415%	5.8612%
82	Nichols Unit 1	316	Miscellaneous Power Plant Equipment	3.9960%	5.4568%
83	Nichols Unit 2	311	Structures and Improvements	1.1705%	2.9027%
84	Nichols Unit 2	312	Boiler Plant Equipment	3.6573%	6.0205%
85	Nichols Unit 2	314	Turbogenerators	1.5790%	6.5220%
86	Nichols Unit 2	315	Accessory Electric Equipment	3.3296%	4.4444%
87	Nichols Unit 2	316	Miscellaneous Power Plant Equipment	0.0953%	2.2812%

Southwestern Public Service Company

Proposed Depreciation Rates

Line No.	Production Unit	FERC Account	Description	Approved Depreciation Rate <sup>(A)</sup>	Proposed Depreciation Rate
88	Nichols Unit 3	311	Structures and Improvements	1.6288%	2.6316%
89	Nichols Unit 3	312	Boiler Plant Equipment	2.7364%	3.7915%
90	Nichols Unit 3	314	Turbogenerators	2.1385%	3.9903%
91	Nichols Unit 3	315	Accessory Electric Equipment	1.7044%	4.2635%
92	Nichols Unit 3	316	Miscellaneous Power Plant Equipment	3.1312%	5.2488%
93	Plant X Common Facilities	310.3	Water Rights	1.5841%	1.5154%
94	Plant X Common Facilities	311	Structures and Improvements	3.3021%	6.9971%
95	Plant X Common Facilities	312	Boiler Plant Equipment	3.1386%	9.7070%
96	Plant X Common Facilities	314	Turbogenerators	4.4521%	12.8510%
97	Plant X Common Facilities	315	Accessory Electric Equipment	4.3271%	7.1404%
98	Plant X Common Facilities	316	Miscellaneous Power Plant Equipment	3.2110%	6.2141%
99	Plant X Unit 1	311	Structures and Improvements	1.4911%	3.5932%
100	Plant X Unit 1	312	Boiler Plant Equipment	2.6988%	5.0470%
101	Plant X Unit 1	314	Turbogenerators	1.1487%	3.4396%
102	Plant X Unit 1	315	Accessory Electric Equipment	2.6228%	13.1560%
103	Plant X Unit 1	316	Miscellaneous Power Plant Equipment	2.0173%	4.8838%
104	Plant X Unit 2	311	Structures and Improvements	2.1011%	3.3380%
105	Plant X Unit 2	312	Boiler Plant Equipment	4.0460%	6.2882%
106	Plant X Unit 2	314	Turbogenerators	2.0291%	3.8634%
107	Plant X Unit 2	315	Accessory Electric Equipment	1.2126%	2.6367%
108	Plant X Unit 2	316	Miscellaneous Power Plant Equipment	3.3815%	5.1752%
109	Plant X Unit 3	311	Structures and Improvements	1.7916%	3.7947%
110	Plant X Unit 3	312	Boiler Plant Equipment	3.3248%	4.5218%
111	Plant X Unit 3	314	Turbogenerators	2.2664%	4.1053%
112	Plant X Unit 3	315	Accessory Electric Equipment	4.6435%	4.8819%
113	Plant X Unit 3	316	Miscellaneous Power Plant Equipment	3.2053%	4.4828%
114	Plant X Unit 4	311	Structures and Improvements	1.5338%	5.1147%
115	Plant X Unit 4	312	Boiler Plant Equipment	3.1212%	4.0678%
116	Plant X Unit 4	314	Turbogenerators	2.6441%	4.8159%
117	Plant X Unit 4	315	Accessory Electric Equipment	3.0822%	3.7907%
118	Plant X Unit 4	316	Miscellaneous Power Plant Equipment	4.4677%	5.6343%

Southwestern Public Service Company

Proposed Depreciation Rates

Line No.	Production Unit	FERC Account	Description	Approved Depreciation Rate <sup>(A)</sup>	Proposed Depreciation Rate
119	Riverview	310.2	Land Rights	2.4414%	0.0000%
120	Tolk Common Facilities	310.3	Water Rights	1.5841%	4.7869%
121	Tolk Common Facilities	311	Structures and Improvements	2.6646%	11.1275%
122	Tolk Common Facilities	312	Boiler Plant Equipment	2.0354%	9.3465%
123	Tolk Common Facilities	314	Turbogenerators	2.8392%	9.5027%
124	Tolk Common Facilities	315	Accessory Electric Equipment	2.3636%	9.3387%
125	Tolk Common Facilities	316	Miscellaneous Power Plant Equipment	2.0307%	5.6739%
126	Tolk 1	310.2	Land Rights	2.4414%	1.9647%
127	Tolk 1	311	Structures and Improvements	1.6241%	2.5062%
128	Tolk 1	312	Boiler Plant Equipment	1.8517%	3.3402%
129	Tolk 1	314	Turbogenerators	1.6937%	2.6491%
130	Tolk 1	315	Accessory Electric Equipment	1.5490%	2.6069%
131	Tolk 1	316	Miscellaneous Power Plant Equipment	1.9803%	2.9660%
132	Tolk 2	310.2	Land Rights	2.4414%	1.9647%
133	Tolk 2	311	Structures and Improvements	1.6276%	2.6681%
134	Tolk 2	312	Boiler Plant Equipment	1.9644%	3.3574%
135	Tolk 2	314	Turbogenerators	1.8556%	2.7915%
136	Tolk 2	315	Accessory Electric Equipment	1.6685%	3.9653%
137	Tolk 2	316	Miscellaneous Power Plant Equipment	1.7616%	2.5490%
120	Tolk Common Retiring 2055	310.3	Water Rights	1.5841%	0.0000%
121	Tolk Common Retiring 2055	311	Structures and Improvements	2.6646%	3.0638%
122	Tolk Common Retiring 2055	312	Boiler Plant Equipment	2.0354%	3.3232%
123	Tolk Common Retiring 2055	314	Turbogenerators	2.8392%	3.3252%
124	Tolk Common Retiring 2055	315	Accessory Electric Equipment	2.3636%	3.4558%
125	Tolk Common Retiring 2055	316	Miscellaneous Power Plant Equipment	2.0307%	2.8253%
126	Tolk 1 Retiring 2055	310.2	Land Rights	2.4414%	0.0000%
127	Tolk 1 Retiring 2055	311	Structures and Improvements	1.6241%	1.8469%
128	Tolk 1 Retiring 2055	312	Boiler Plant Equipment	1.8517%	2.1032%
129	Tolk 1 Retiring 2055	314	Turbogenerators	1.6937%	1.9690%
130	Tolk 1 Retiring 2055	315	Accessory Electric Equipment	1.5490%	2.0783%
131	Tolk 1 Retiring 2055	316	Miscellaneous Power Plant Equipment	1.9803%	1.9789%

Southwestern Public Service Company

Proposed Depreciation Rates

Line No.	Production Unit	FERC Account	Description	Approved Depreciation Rate <sup>(A)</sup>	Proposed Depreciation Rate
132	Tolk 2 Retiring 2055	310.2	Land Rights	2.4414%	0.0000%
133	Tolk 2 Retiring 2055	311	Structures and Improvements	1.6276%	1.7870%
134	Tolk 2 Retiring 2055	312	Boiler Plant Equipment	1.9644%	2.0786%
135	Tolk 2 Retiring 2055	314	Turbogenerators	1.8556%	2.3120%
136	Tolk 2 Retiring 2055	315	Accessory Electric Equipment	1.6685%	2.2053%
137	Tolk 2 Retiring 2055	316	Miscellaneous Power Plant Equipment	1.7616%	2.0634%
<b><u>Other Production</u></b>					
138	Blackhawk	342	Fuel Holders and Accessory Equipment	2.1518% (C)	2.8104%
146	Cunningham	341	Structures and Improvements	2.4783%	2.7641%
147	Cunningham	342	Fuel Holders and Accessory Equipment	2.4718%	3.1551%
148	Cunningham	343	Prime Movers	2.4704%	2.6732%
149	Cunningham	344	Generators	2.9922%	4.1223%
150	Cunningham	345	Accessory Electric Equipment	2.6350%	2.4196%
151	Cunningham	346	Miscellaneous Power Plant Equipment	3.0682%	3.2426%
169	Hale Wind Project	341	Structures and Improvements	NA	4.1689% (B)
170	Hale Wind Project	342	Fuel Holders and Accessory Equipment	NA	4.1689% (B)
171	Hale Wind Project	343	Prime Movers	NA	4.2112% (B)
172	Hale Wind Project	344	Generators	NA	4.2373% (B)
173	Hale Wind Project	345	Accessory Electric Equipment	NA	4.1067% (B)
174	Hale Wind Project	346	Miscellaneous Power Plant Equipment	NA	4.2752% (B)
152	Jones Unit 3	341	Structures and Improvements	2.2708%	2.3141%
153	Jones Unit 3	342	Fuel Holders and Accessory Equipment	2.2708%	2.3725%
154	Jones Unit 3	343	Prime Movers	2.2708%	2.8343%
155	Jones Unit 3	344	Generators	2.2708%	2.3857%
156	Jones Unit 3	345	Accessory Electric Equipment	2.2708%	2.2837%
157	Jones Unit 3	346	Miscellaneous Power Plant Equipment	2.2708%	2.5730%

Southwestern Public Service Company

Proposed Depreciation Rates

Line No.	Production Unit	FERC Account	Description	Approved Depreciation Rate (A)	Proposed Depreciation Rate
158	Jones Unit 4	341	Structures and Improvements	2.2708%	2.3345%
159	Jones Unit 4	342	Fuel Holders and Accessory Equipment	2.2708%	2.3905%
160	Jones Unit 4	343	Prime Movers	2.2708%	2.3905%
161	Jones Unit 4	344	Generators	2.2708%	2.4064%
162	Jones Unit 4	345	Accessory Electric Equipment	2.2708%	2.3047%
163	Jones Unit 4	346	Miscellaneous Power Plant Equipment	2.2708%	2.5936%
164	Maddox	341	Structures and Improvements	4.9518%	2.8375%
165	Maddox	342	Fuel Holders and Accessory Equipment	2.6086%	0.8918%
166	Maddox	344	Generators	3.2683%	1.7841%
167	Maddox	345	Accessory Electric Equipment	5.2148%	3.4476%
168	Maddox	346	Miscellaneous Power Plant Equipment	2.7726%	4.4899%
169	Quay County	341	Structures and Improvements	2.9675%	4.7040%
170	Quay County	342	Fuel Holders and Accessory Equipment	2.9675%	2.9304%
171	Quay County	343	Prime Movers	2.9675%	1.7003%
172	Quay County	344	Generators	2.9675%	4.5354%
173	Quay County	345	Accessory Electric Equipment	2.9675%	4.2283%
174	Quay County	346	Miscellaneous Power Plant Equipment	2.9675%	4.3921%
175	Riverview	340	Land and Water Rights	2.0068%	0.0000%
<b>Transmission</b>					
182		3502	Land Rights	1.2612%	1.2711%
183		352	Structures & Improvements	1.8757%	1.9010%
184		353	Station Equipment	2.1116%	2.3142%
185		354	Towers & Fixtures	1.4203%	1.5099%
186		355	Poles & Fixtures	3.1720%	3.5140%
187		356	Overhead Conductors & Devices	2.6367%	2.9941%
188		357	Underground Conduit	1.3968%	1.5768%
189		358	Underground Conductor & Devices	2.3091%	2.6649%
		359	Roads and Trails	1.8757% (D)	1.5514%



Southwestern Public Service Company

Proposed Depreciation Rates

Line No.	Production Unit	FERC Account	Description	Approved Depreciation Rate (A)	Proposed Depreciation Rate
<b>Distribution</b>					
190		3602	Land Rights	1.6228%	1.4574%
191		361	Structures & Improvements	2.0222%	1.5925%
192		362	Station Equipment	2.0351%	2.3495%
193		364	Poles, Towers & Fixtures	2.6138%	3.4328%
194		365	Overhead Conductors & Devices	2.6322%	3.3237%
195		366	Underground Conduit	1.8172%	1.8966%
196		367	Underground Conductor & Devices	2.3020%	2.5614%
197		368	Line Transformers	2.2507%	2.5271%
198		369.01	Services - Overhead	3.2291%	3.1224%
199		369	Services - Underground	2.5886%	4.1306%
200		370	Meters	2.5886%	4.1306%
201		371	Installations on Customer's Premises	4.4034%	4.4231%
202		373	Street Lighting & Signal Systems	2.9467%	4.4458%
<b>General</b>					
203		389.002	Land Rights	1.7123%	1.8674%
204		390	Structures & Improvements	1.9628%	2.1919%
205		390.007	Structures & Improvements - Tower Lease	(E)	(E)
206		390.007	Structures & Improvements - Amarillo Technical Center	(E)	(E)
207		390.007	Structures & Improvements - Remodel Lease	(E)	(E)
208		391	Office Furniture & Equipment	4.1194%	5.0000%
209		391.004	Network Equipment	17.7892%	20.0000%
210		392.01	Transportation Equipment - Autos	7.3806%	9.0000%
211		392.02	Transportation Equipment - Light Trucks	7.3806%	8.8000%
212		392.030	Transportation Equipment - Trailers	7.3806%	5.9333%
213		392.040	Transportation Equipment - Heavy Trucks	7.3806%	7.4167%
214		393	Stores Equipment	2.1739%	2.8571%
215		394	Tool, Shop & Garage Equipment	2.9099%	2.8571%
216		395	Laboratory Equipment	4.3679%	4.0000%
217		396	Power Operated Equipment	6.3322%	5.0000%
218		397	Communication Equipment	4.4759%	6.6667%
219		397.03	Communication Equipment - EMS	4.4759%	6.6667%
220		398	Miscellaneous Equipment	3.6024%	4.1667%

(A) Approved rates from Case No. 12-00350-UT, in the Recommended Decision, unless noted otherwise. Quay County was not given express approval for a net salvage percent, therefore zero has been used.

(B) There is currently no balance in this account. When plant is recorded to this account, SPS requests authorization to use the depreciation rate listed, which represents the whole life rate.

(C) SPS owns the Blackhawk pipeline, but does not own the Blackhawk plant. SPS has a purchase power agreement for power from the Blackhawk plant. Approved rates from Case No. 15-00296 UT in Certification of Stipulation.

(D) Account 359 approved rates from Case No. 12-00350-UT, in the Recommended Decision based on account 352.

(E) Assets amortized over the lease term.

Southwestern Public Service Company  
Proposed Depreciation Expense Adjustment

Functional Class	Depreciable Plant Balance			Annualized Depreciation Proposed Rates			Change		
	[A]	[B]	[C] = [B] - [A]	[D]	[E]	[F]	[G]	[H] = [F] - [D]	[I] = [G] - [F]
	3/31/2019	8/31/2019	Change	3/31/2019	8/31/2019	3/31/2019	8/31/2019	Adjustment: Current Rates at 3/31/2019 to Proposed Rates @ 3/31/2019	Adjustment: Requested Test Year at 3/31/2019 to Requested Test Year 8/31/2019
<b>Depreciation</b>									
Steam Production	\$ 1,870,111,770	\$ 1,901,331,801	\$ 31,220,031	\$ 41,329,958	\$ 42,013,622	\$ 71,898,533	\$ 73,128,551	\$ 30,568,575	\$ 1,230,018
Other Production	289,214,125	982,956,539	693,742,414	7,224,831	37,177,542	7,663,712	36,940,612	438,881	29,276,901
Electric Transmission	2,852,535,837	3,045,050,678	192,514,841	74,715,091	79,739,991	82,628,738	88,190,403	7,913,647	5,561,665
Electric Distribution - New Mexico Assets	490,194,422	504,666,245	14,471,824	12,046,468	12,399,229	14,649,876	15,061,773	2,603,408	411,896
Electric Distribution - Texas Assets	893,269,457	917,412,931	24,143,474	22,064,622	22,633,768	26,757,548	27,456,836	4,692,926	699,287
Electric General	469,283,074	489,728,381	20,445,307	27,287,586	29,345,029	33,615,233	35,996,765	6,327,647	2,381,532
<b>Total Depreciation Change</b>	<b>\$ 6,864,608,685</b>	<b>\$ 7,841,146,575</b>	<b>\$ 976,537,890</b>	<b>\$ 184,668,556</b>	<b>\$ 223,309,182</b>	<b>\$ 237,213,641</b>	<b>\$ 276,774,941</b>	<b>\$ 52,545,085</b>	<b>\$ 39,561,300</b>
<b>Amortization</b>									
Electric Intangibles	\$ 175,491,762	\$ 178,994,300	\$ 3,502,537	\$ 25,020,606	\$ 25,619,622	\$ 25,020,606	\$ 25,619,622	\$ -	\$ 599,016
Steam Production	12,722,831	12,722,831	(0)	210,376	210,376	547,204	547,204	336,829	(0)
Other Production	676	676	-	-	-	-	-	-	-
Electric Transmission	152,353,790	155,774,929	3,421,138	1,921,486	1,964,633	1,936,564	1,980,050	15,078	43,486
Electric Distribution - New Mexico Assets	7,085,074	7,101,407	16,333	114,977	115,242	103,260	103,498	(11,717)	238
Electric Distribution - Texas Assets	2,820,897	2,820,897	0	45,778	45,778	41,112	41,112	(4,665)	-
Electric General	4,284,174	4,284,174	-	787	787	858	858	71	-
<b>Total Amortization Change</b>	<b>\$ 354,759,205</b>	<b>\$ 361,699,214</b>	<b>\$ 6,940,009</b>	<b>\$ 27,314,009</b>	<b>\$ 27,956,437</b>	<b>\$ 27,649,605</b>	<b>\$ 28,292,345</b>	<b>\$ 335,596</b>	<b>\$ 642,740</b>
<b>Total Depreciation and Amortization Change</b>	<b>\$ 7,219,367,890</b>	<b>\$ 8,202,845,789</b>	<b>\$ 983,477,899</b>	<b>\$ 211,982,565</b>	<b>\$ 251,265,619</b>	<b>\$ 264,863,246</b>	<b>\$ 305,067,286</b>	<b>\$ 52,880,681</b>	<b>\$ 40,204,040</b>

(Note 1) Depreciation rates by functional class reflect the composite rate based on the Commission approved depreciation rates in Docket No. 12-00350-UT and 15-00296-UT.

Southwestern Public Service Company  
Unblending of Depreciation Reserve

Line No.	Description	Jurisdiction (JUR)				Notes
		Financial (FIN)	Texas (B)	New Mexico (C)	FERC (D)	
1	<b>Electric Steam Production Plant Total</b>					
2	Jurisdictional Percent (1)		53.70%	21.58%	24.73%	
3	Total Company Accumulated Depreciation	1,134,946,207	1,009,253,918	1,195,355,399	1,355,209,822	Each Jurisdiction represents Total Company
4	Accumulated Depreciation * Juris %	1,134,946,207	541,953,206	257,914,662	335,078,339	Sum of B, C, D = A
5	Adjustment	0	0	0	0	Allocate Difference Between Financial Lines 3 and 4
6	Adjustment (Gross-up)	0	0	0	0	
7	Jurisdictional Accumulated Depreciation Adjusted	1,134,946,207	541,953,206	257,914,662	335,078,339	Sum of B, C, D = A
8	Total Company Accumulated Depreciation Adjusted (Gross-up)	1,009,253,918	1,009,253,918	1,195,355,399	1,355,209,822	Gross up so each Jurisdiction represents Total Company. Lines 3 + 6 = Line 8
9	Unblended Adjustment	(125,692,289)		60,409,192	220,263,615	Unblended Adjustment = Jurisdiction Total Company Accumulated Depreciation Adjusted (Line 8, Col. B, C, or D) - Financial Accumulated Depreciation [Col. A, Line 7]
10	<b>Electric Other Production Plant Total</b>					
11	Jurisdictional Percent (1)		53.70%	21.58%	24.73%	
12	Total Company Accumulated Depreciation	88,904,898	82,258,484	92,456,301	100,240,510	Each Jurisdiction represents Total Company
13	Accumulated Depreciation * Juris %	88,904,898	44,171,490	19,948,741	24,784,667	Sum of B, C, D = A
14	Adjustment	0	0	0	0	Allocate Difference Between Financial Lines 12 and 13
15	Adjustment (Gross-up)	0	0	0	0	
16	Total Company Adjusted	88,904,898	44,171,490	19,948,741	24,784,667	Sum of B, C, D = A
17	Total Company Adjusted (Gross-up)	82,258,484	82,258,484	92,456,301	100,240,510	Gross up so each Jurisdiction represents Total Company. Lines 12 + 15 = Line 17
18	Unblended Adjustment	(6,646,414)		3,551,403	11,335,613	Unblended Adjustment = Jurisdiction Total Company Accumulated Depreciation Adjusted (Line 17, Col. B, C, or D) - Financial Accumulated Depreciation [Col. A, Line 16]
19	<b>Electric Transmission Plant Total</b>					
20	Jurisdictional Percent (1)		45.73%	19.63%	34.64%	
21	Total Company Accumulated Depreciation	450,522,839	479,979,872	498,103,294	384,683,013	Each Jurisdiction represents Total Company
22	Accumulated Depreciation * Juris %	450,522,839	219,500,075	97,756,258	133,266,505	Sum of B, C, D = A
23	Adjustment	0	0	0	0	Allocate Difference Between Financial Lines 21 and 22
24	Adjustment (Gross-up)	0	0	0	0	
25	Total Company Adjusted	450,522,839	219,500,075	97,756,258	133,266,505	Sum of B, C, D = A
26	Total Company Adjusted (Gross-up)	479,979,872	479,979,872	498,103,294	384,683,013	Gross up so each Jurisdiction represents Total Company. Lines 21 + 24 = Line 26
27	Unblended Adjustment	29,457,033		47,580,455	(65,839,826)	Unblended Adjustment = Jurisdiction Total Company Accumulated Depreciation Adjusted (Line 26, Col. B, C, or D) - Financial Accumulated Depreciation [Col. A, Line 25]
28	<b>Electric Distribution Plant Total (2)</b>					
29	Total Company Accumulated Depreciation	364,242,879	364,242,879	364,242,879	364,242,879	Each Jurisdiction represents Total Company
30						

Southwestern Public Service Company  
Unblending of Depreciation Reserve

Line No.	Financial (FIN)	Jurisdiction (JUR)		Notes
		Texas	New Mexico	
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(1) Jurisdictional Percent used in forecast system to calculate unblending adjustment. It does not match the final jurisdictional allocators calculated for the rate case.  
(2) Electric Distribution Accumulated Depreciation is not subject to an unblending adjustment since all assets are directly assigned to each jurisdiction.

Southwestern Public Service Company

Unblending of Accumulated Deferred Income Taxes (ADIT)

Line No.		Jurisdiction (JUR)			
		Financial (FIN)	Texas	New Mexico	FERC
1	Normalized Timing Difference	3,194,254,868	3,287,945,318	3,100,072,558	3,019,999,684
2	Perm Difference/Flow Through Timing Difference	104,317,614	107,176,386	101,966,205	98,929,865
3	Total Timing Difference	3,298,572,482	3,395,121,704	3,202,038,764	3,118,929,550
4		3.16%	3.16%	3.18%	3.17%
5					
6	ADIT Impact	1,121,271,067	1,141,986,400	1,100,446,981	1,082,742,549
7					Total
8	Jurisdictional ADIT using Financial Reserve		562,523,048	234,065,555	324,682,463
9	Jurisdictional ADIT using Unblended Book Reserve		574,111,380	229,906,919	316,751,687
10	Difference between Jurisdictionalization Actual & Theoretical		(11,588,332)	4,158,636	7,930,776
11	Adjustment to Tie to Financial Total		0	0	501,080
12	Unblended Jurisdictional Accumulated Deferred		574,111,380	229,906,919	317,252,767
13					1,121,271,067
14	Unblended Adjustment to ADIT		11,588,332	(4,158,636)	(7,429,696)
15					
16	<i>Jurisdictional Percent</i>	100.000%	50.168%	20.875%	28.957%
17					
18					
19	Adjustment to Tie to Financial Total Company		(0)	(0)	2,026,597
20	ADIT Total Company		1,141,986,400	1,100,446,981	1,084,769,146
21					
22	Unblended Jurisdictional Accumulated Deferred Income Taxes		574,111,380	229,906,919	317,252,767
23	Items that are not unblended:				
24	Texas Gross Margin Tax				
25	Restructuring Meters				
26	CIAC				
27	Non-Utility				
28	Unblended ADIT Adjustment Total Company		20,715,333	(20,824,085)	(36,501,921)