

DOCKET NO. 51802

**APPLICATION OF SOUTHWESTERN § PUBLIC UTILITY COMMISSION
PUBLIC SERVICE COMPANY FOR §
AUTHORITY TO CHANGE RATES § OF TEXAS**

**UPDATE TESTIMONY
of
MARK LYTAL**

on behalf of

SOUTHWESTERN PUBLIC SERVICE COMPANY

(Filename: LytalRRUpdate.docx; Total Pages: 53)

Table of Contents

GLOSSARY OF ACRONYMS AND DEFINED TERMS.....	2
LIST OF ATTACHMENTS	3
I. WITNESS IDENTIFICATION	4
II. ASSIGNMENT AND SUMMARY OF UPDATE TESTIMONY AND RECOMMENDATIONS.....	5
III. ENERGY SUPPLY CAPITAL PROJECTS PLACED IN SERVICE BETWEEN OCTOBER 1, 2020 AND DECEMBER 31, 2020	7
IV. SAGAMORE WIND PROJECT CAPITAL COSTS.....	8
AFFIDAVIT	10
CERTIFICATE OF SERVICE	11
TESTIMONY ATTACHMENTS:	
Attachment ML-RR-U3 (filename: ML-RR-U3.xlsx).....	12
Attachment MR-RR-U11 (filename: MR-RR-U11.xlsx).....	26

GLOSSARY OF ACRONYMS AND DEFINED TERMS

<u>Acronym/Defined Term</u>	<u>Meaning</u>
AFUDC	Allowance for Funds Used During Construction
Commission	Public Utility Commission of Texas
Hale	Hale Wind Project
Sagamore	Sagamore Wind Project
SPS	Southwestern Public Service Company, a New Mexico corporation
RFP	Rate Filing Package
Total company or total company	Total SPS (before any jurisdictional allocation)
Update Period	October 1, 2020 through December 31, 2020
Updated Test Year	January 1, 2020 through December 31, 2020

LIST OF ATTACHMENTS

<u>Attachment</u>	<u>Description</u>
ML-RR-U3	Energy Supply Capital Additions for the Period from October 1, 2020 through December 31, 2020 (Filename: ML-RR-U3.xlsx)
ML-RR-U11	Energy Supply Capital Additions for the Period from July 1, 2019 through December 31, 2020 (Filename: ML-RR-U11.xlsx)

**UPDATE TESTIMONY
OF
MARK LYTAL**

I. WITNESS IDENTIFICATION

1

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

3 A. My name is Mark Lytal. My business address is 790 South Buchanan Street,
4 Amarillo, Texas 79101.

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

6 A. I am employed by Xcel Energy Services Inc. as Director, Regional Capital Projects
7 in the Projects Department of Energy Supply.

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

9 A. I am filing testimony on behalf of Southwestern Public Service Company, a New
10 Mexico corporation (“SPS”).

11 **Q. Are you the same Mark Lytal who filed direct testimony on behalf of SPS in**
12 **this docket?**

13 A. Yes.

II. ASSIGNMENT AND SUMMARY OF UPDATE TESTIMONY AND RECOMMENDATIONS

Q. What is your assignment in this update testimony?

A. As explained in SPS's direct testimony, SPS is using an Updated Test Year in this case, with the Updated Test Year being the twelve-month period from January 1, 2020 through December 31, 2020. Because this case was filed soon after the end of 2020, SPS's direct testimony contained estimates of certain Energy Supply costs for the period from October 1, 2020 through December 31, 2020 ("Update Period"). My assignment in this update testimony is to replace those estimated Energy Supply capital costs with actual capital costs.

With respect to the Energy-Supply capital costs (and related affiliate expense) that I support, I provide actual costs for projects placed in service during the Update Period in my Attachment ML-RR-U3. In addition, I provide updated information about the capital expenditures closed to plant in service for the Sagamore Wind Project (“Sagamore”) during the Update Period.

Q. Please summarize your update testimony and recommendations.

A. The estimated cost of Energy Supply capital additions for the Update Period was \$922,882,332 (total company). The actual cost of Energy Supply-related capital additions placed in service between October 1, 2020 through December 31, 2020 was \$910,395,879 (total company), a reduction of approximately \$12.5 million compared to the estimate. The actual Energy Supply costs, which include the costs of Sagamore, are reasonable and necessary, and they were prudently incurred. Attachment ML-RR-U3 lists the actual costs for the period from October 1, 2020 through December 31, 2020.

1 In addition, I am presenting Attachment ML-RR-U11 so that all Energy
2 Supply capital projects placed in service during the period from July 1, 2019
3 through December 31, 2020 appear in one document.

4 **Q. Were Attachments ML-RR-U3 and ML-RR-U11 prepared by you or under**
5 **your direct supervision and control?**

6 A. Yes, as to the project descriptions in the attachments. SPS witness Mark P. Moeller
7 and his staff prepared the cost information contained in both Attachments
8 ML-RR-U3 and ML-RR-U11. My staff and I have reviewed those attachments and
9 believe them to be accurate.

10 **Q. Are any of the Rate Filing Package (“RFP”) schedules that you sponsor being**
11 **updated in this filing?**

12 A. Yes. I sponsor updated RFP Schedule H-U5.2b, which presents the Energy Supply-
13 related capital additions by generating station.

14 **Q. Was the updated RFP schedule you sponsor prepared by you or under your**
15 **direct supervision and control?**

16 A. Yes.

17 **Q. Do you incorporate the portions of the updated RFP schedule sponsored by**
18 **you into this update testimony?**

19 A. Yes.

1 **III. ENERGY SUPPLY CAPITAL PROJECTS PLACED IN SERVICE**
2 **BETWEEN OCTOBER 1, 2020 AND DECEMBER 31, 2020**

3 **Q. Has SPS updated the Energy Supply-related capital costs for projects placed**
4 **in service between the end of the Test Year and December 31, 2020?**

5 A. Yes. In Attachment ML-RR-3 to my direct testimony, I included estimated costs
6 for the capital additions that were expected to be placed in service during the
7 Update Period. Attachment ML-RR-U3 to my update testimony provides SPS's
8 actual total company costs for the Energy Supply-related capital additions closed
9 to plant in service during the Update Period, including capitalized affiliate costs.
10 Those actual costs total \$910,395,879.

11 **Q. Are you also providing an updated attachment showing all of the Energy**
12 **Supply capital additions closed to plant in service during the eighteen-month**
13 **period from July 1, 2019 through December 31, 2020?**

14 A. Yes. To ensure that all of the Energy Supply capital additions can be found in one
15 document, I am also providing Attachment ML-RR-U11, which contains all of the
16 Energy Supply capital additions closed to plant in service during the period from
17 July 1, 2019 through December 31, 2020. For the reasons provided in my direct
18 testimony and attachments, as well as the reasons set forth in my update testimony
19 and attachments, all of the costs included in Attachment ML-RR-U11 are
20 reasonable and necessary, and they were prudently incurred. Accordingly, they
21 should be included in SPS's rate base.

1 **IV. SAGAMORE WIND PROJECT CAPITAL COSTS**

2 **Q. What amount does SPS seek to include in rate base for Sagamore?**

3 A. In this case, SPS seeks to include \$851,875,779 (total company) of Sagamore costs
4 in rate base. That amount includes capital costs for land, generation plant,
5 transmission plant, substations, and business systems related to Sagamore.

6 **Q. How does SPS's total investment in Sagamore as of December 31, 2020**
7 **compare to SPS's estimated construction costs at the time Sagamore was**
8 **certificated by the Public Utility Commission of Texas ("Commission")?**

9 A. The amount estimated in Docket No. 46936 for Sagamore, including the Allowance
10 for Funds Used During Construction ("AFUDC"), was \$865 million. As noted
11 earlier, the actual cost for Sagamore through December 31, 2020 was \$851.9
12 million, including AFUDC.

13 **Q. Does SPS expect to incur additional costs for Sagamore?**

14 A. Yes. At this time, SPS forecasts that it will incur an additional \$42.6 million related
15 to Sagamore, including AFUDC. That will cause the overall cost of Sagamore to
16 exceed the estimate in Docket No. 46936, but the combined actual cost of Sagamore
17 and the Hale Wind Project ("Hale") will still be less than the combined estimate
18 from Docket No. 46936. On a per-kilowatt basis, the total company combined cost
19 for Sagamore and Hale will also be significantly lower than the \$1,675 per-kilowatt
20 total company cost cap agreed to by the parties and approved by the Commission
21 in Docket No. 46936.¹

¹ *Application of Southwestern Public Service Company for Approval of Transactions with ESI Energy LLC, and Invenergy Wind Development North America LLC to Amend A Certificate of Convenience and Necessity for Wind Generation Projects and Associated Facilities in Hale County, Texas and Roosevelt County, New Mexico, and for Related Approvals, Docket No. 46936, Order at 12 (May 25, 2018).*

1 **Q. Has SPS included the additional \$42.6 million of forecasted Sagamore**
2 **investment in rate base in this case?**

3 A. No. In this case, SPS seeks to include in rate base only the cost of projects placed
4 in service on or before December 31, 2020. Any costs attributable to Sagamore-
5 related projects placed in service after December 31, 2020 will be added to rate
6 base in a future case.

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

8 A. Yes.

AFFIDAVIT

STATE OF TEXAS)
)
COUNTY OF POTTER)

MARK LYTAL, first being sworn on his oath, states:

I am the witness identified in the preceding Update Testimony. I have read the Update Testimony and the accompanying attachment(s) and am familiar with the 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 Update Testimony are true, valid, and accurate.



Mark Lytal
MARK LYTAL

Subscribed and sworn to before me this __19th__ day of March 2021 by MARK LYTAL.

Donna M Anderson
Notary Public, State of Texas

My Commission Expires: 6/17/2024

CERTIFICATE OF SERVICE

I certify that on the 25th day of March 2021, notice of the filing of the foregoing update testimony with the PUCT was served on all parties of record by electronic service and was posted to SPS's file sharing platform.

/s/ Jeremiah W. Cunningham

Southwestern Public Service Company

Energy Supply Capital Additions
October 1, 2020 through December 31, 2020

Line No.	(A) Asset Class	(B) Witness	(C) Project Category	(D) Additions to Plant-in-Service (Oct. 2020 - Dec. 2020)	(E-i) XES Charges (Included in Column D)	(E-ii) Other Affiliate Charges (Included in Column D)
1	Electric Production	Lytal	New Generation	\$ 800,917,396.72	\$ 552,173.64	-
2	Electric Production	Lytal	Reliability & Performance Enhancement	11,437,980.13	64,440.41	-
3	Electric Production	Lytal	New Generation	4,635,669.96	(282.89)	-
4	Electric Production	Lytal	Reliability & Performance Enhancement	3,543,008.61	60,100.28	-
5	Electric Production	Lytal	Reliability & Performance Enhancement	2,199,143.63	12,937.72	-
6	Electric Production	Lytal	Environmental Compliance	1,593,342.58	6,544.52	-
7	Electric Production	Lytal	Reliability & Performance Enhancement	1,276,650.28	11,324.13	-
8	Electric Production	Lytal	Reliability & Performance Enhancement	1,137,015.74	28,573.00	-
9	Electric Production	Lytal	Reliability & Performance Enhancement	1,059,655.80	16,992.68	-
10	Electric Production	Lytal	Reliability & Performance Enhancement	1,052,786.64	27,231.19	-

Southwestern Public Service Company

Energy Supply Capital Additions
October 1, 2020 through December 31, 2020

Line No.	(A) Asset Class	(E-iii) Total Affiliate Charges (Included in Column D)	(F) Parent Description
1	Electric Production	\$ 552,173.64	Sagamore Wind Project - Electric Production - This portion of the Sagamore Wind Project contains the funding for the purchase of the wind turbines and all costs associated with the installation/erection of these turbines.
2	Electric Production	64,440.41	Jones Units 3 - Replace Hot Gas Path - This project is to perform a Hot Gas Path Inspection ("HGPI"). This inspection/parts replacement is required based on the number of starts on the combustion turbine in accordance with the OEM requirements.
3	Electric Production	(282.89)	Hale Wind Project - Electric Production - This portion of the Hale Wind Project is for the purchase and installation of three wind turbines that were damaged by storms.
4	Electric Production	60,100.28	Jones Unit 0 - Effluent Water Optimization - This project is to maximize available effluent volume at supplied pressure from the City of Lubbock. It consists of building an effluent storage pond and associated systems to operate it. This project is necessary due to Jones Station being forced to frequently derate the unit during the summer due to the City of Lubbock not being able to supply necessary amount and pressure of effluent flow. With this pond, Jones Station will be able to avoid costly derates due to low pond levels and supply itself with enough pressure to back flush the reactors when necessary to preserve equipment.
5	Electric Production	12,937.72	Cunningham Unit 4 - Replace Combustor Components - This project is to remove and replace the Cunningham Unit 4 combustor fuel piping, fuel nozzles, cross-flame tubes, combustor baskets, transition cylinders, transitions and seals. The Siemens guidelines recommend the maintenance interval to be 800 equivalent starts or 16,000 equivalent hours on the Westinghouse Model 501D5A Turbine, which this unit has reached. Cunningham's Title V air permit also requires that this inspection be performed when the unit reaches these thresholds. The permit states: "The manufacturer's recommended maintenance schedule shall be used to schedule and budget outages for regular maintenance."
6	Electric Production	6,544.52	Jones Unit 0 - Nitrogen Oxide (NOx) Controls Enhancement - This project is to add Siemens Gas Turbine Autonomous Control Optimization and active NOx adjustment in order to facilitate lower load operation while remaining within NOx operating limits. The addition of the new GT-ACO control logic will lower NOx emissions and allow for greater unit dispatch flexibility. This project will maintain North American Electric Reliability Corporation - Critical Infrastructure Protection requirements while also resolving the issue of the current server no longer being supported by Microsoft.
7	Electric Production	11,324.13	Cunningham Unit 3&4- Combustion Turbine Controls Upgrade - This project is to upgrade the existing TD3000 servers, HMI's (human machine interface), and software with Siemens' latest versions of hardware and software. The existing control system are XP servers with Server 2003. The XP servers have not been supported for over five years. The obsolescence of the hardware puts the unit at risk if there are failures in the electronics.
8	Electric Production	28,573.00	Harrington Unit 1 - Startup Boiler Feed Pump Motor Rewind - This project is to rewind the failed motor windings. This motor recently shorted to ground. Testing revealed the fault occurred in the motor windings. This is a critical motor with no redundancy.
9	Electric Production	16,992.68	Maddox Unit 1 - Replace Superheat Terminal Tubes - This project is to replace the 96 superheat outlet header terminal tubes and dissimilar metal welds (DMW). This project is necessary due to broken DMWs, notching and cracks being found during inspections.
10	Electric Production	27,231.19	Tolk Unit 0 - Upgrade Throttle Valves and Intercept Valves - This project is to upgrade existing two throttle valves and four intercept valves. These valves are original and are recommended to be rebuilt on a three-year interval per the manufacturer. This upgrade will extend the rebuild schedule to 6 years.

Southwestern Public Service Company

Energy Supply Capital Additions
October 1, 2020 through December 31, 2020

(A)		(B)	(C)		(D)	(E-i)		(E-ii)
Line No.	Asset Class	Witness	Project Category		Additions to Plant-in-Service (Oct. 2020 - Dec. 2020)	XES Charges (Included in Column D)	Other Affiliate Charges (Included in Column D)	
11	Electric Production	Lytal	Reliability & Performance Enhancement		881,114.20	17,756.69	-	
12	Electric Production	Lytal	Reliability & Performance Enhancement		778,418.12	31,070.43	-	
13	Electric Production	Lytal	Reliability & Performance Enhancement		704,871.01	20,423.23	-	
14	Electric Production	Lytal	Reliability & Performance Enhancement		643,075.27	19,219.49	-	
15	Electric Production	Lytal	Reliability & Performance Enhancement		464,167.90	1,562.74	-	
16	Electric Production	Lytal	Reliability & Performance Enhancement		456,312.50	14,331.44	-	
17	Electric Production	Lytal	Reliability & Performance Enhancement		429,095.93	1,751.81	-	
18	Electric Production	Lytal	Reliability & Performance Enhancement		384,543.87	20.70	-	
19	Electric Production	Lytal	Reliability & Performance Enhancement		376,327.16	32,951.02	-	
20	Electric Production	Lytal	Reliability & Performance Enhancement		345,393.28	-	-	

Southwestern Public Service Company

Energy Supply Capital Additions
October 1, 2020 through December 31, 2020

(A)		(E-iii)	(F)
Line No.	Asset Class	Total Affiliate Charges (Included in Column D)	Parent Description
11	Electric Production	17,756.69	Tolk Unit 2 - Replace Burners - This project is to replace two elevations of the Tolk Unit 2 burner assemblies. This project is necessary due to worn and damaged burner assemblies. Not replacing eroded and worn out burners could result in reduced unit availability and increased equivalent forced outage rate or a forced outage for repairs.
12	Electric Production	31,070.43	Jones Unit 3 - Generator Pole Crossover - This project is to replace the existing generator rotor pole crossover with a new design. This work is necessary due to the current design allowing for pole crossover separation due to cycling of the unit, which can cause mechanical stresses and initiate cracks.
13	Electric Production	20,423.23	Plant X Unit 1 - Turbine Steam Shield - This project is to replace the steam shield / water shield in the turbine. SPS recently experienced a failure in the steam shield / water seal, which must be replaced in order for the unit to run.
14	Electric Production	19,219.49	Maddox Unit 1 - Replace the #2 High Pressure Feedwater Heater ("HP FWH") - This project is to replace the #2 HP FWH. This project is necessary due to repeated tube leaks and failure events. Several tubes have been plugged which causes increased flow rates in the remaining tubes. This increased flow rate causes increased vibration and accelerates the damage mechanism in the unplugged tubes.
15	Electric Production	1,562.74	Tolk Unit 2 - Rebuild Mill B Gearbox - This project is to perform a gearbox rebuild on Unit 2, Mill B. This project is due to the age of Mill B and failure rates so far on gearbox components, which have been in service since 1985. The manufacturer claims the life of the gearbox is 30 years with proper maintenance and inspections. This project will maintain Mill B at optimal levels, which will maintain coal fineness and mill reliability. Keeping the mills in optimal condition not only reduces emissions but also reduces slagging of the boiler by keeping particle sizes small.
16	Electric Production	14,331.44	Maddox Unit 1 - Upgrade Distributed Control System (DCS) operator Station - This project is to upgrade two Application Workstations, five Workstation Processors, two domain servers and three remote operator stations. This will include upgrading the software version and licensing to the latest Foxboro version. A DCS Upgrade committee composed of Technical Resources and Compliance (TRaC), Engineering and Construction (E&C) and Plant Engineers (PETS) have developed a fleet-wide DCS Lifecycle Management plan to replace the DCS hardware and software. The hardware and software are well beyond the obsolete state. The committee is tracking the lifecycle of the DCS software and hardware components throughout the fleet and coordinating the upgrade schedule with the current plant outage schedules. The schedule reflects the realistic occurrence of a major failure that could create unit trips and extended down time.
17	Electric Production	1,751.81	Cunningham Unit 2 - Replace Boiler Tube - This project replaces the front wall upper arch S bends and the entire rear nose arch. This is necessary due to hydrogen embrittlement damage that causes frequent tube leaks and failures.
18	Electric Production	20.70	Nichols Unit 0 - Replace Reverse Osmosis (RO) 1st and 2nd Pass Pump and Motor - This project is to replace the 1st and 2nd pass RO pump and motor. This pump recently failed and caused metal shards from the pump impellers to travel into the RO membranes and damaged them. The RO system is currently no longer able to supply treated water to Harrington and Nichols. Until the repairs are made, Nichols station is renting a portable RO system.
19	Electric Production	32,951.02	Tolk Unit 2 - Replace TK32 Oil Circuit Breaker - This project will replace the Tolk Unit 2 230kV Westinghouse oil circuit breaker, TK32. This project is required due to the Westinghouse oil circuit breaker becoming obsolete and replacement parts no longer being available from the manufacturer.
20	Electric Production	-	Tolk Unit 0 - Replace Water Treatment Building Roof - This project is to remove and replace the existing roof on the water treatment building. The water treatment building roof was inspected by the Garland Company as part of a roof asset management program. This inspection revealed several issues and replacement is required.

Southwestern Public Service Company

Energy Supply Capital Additions
October 1, 2020 through December 31, 2020

Line No.	(A) Asset Class	(B) Witness	(C) Project Category	(D) Additions to Plant-in-Service (Oct. 2020 - Dec. 2020)	(E-i) XES Charges (Included in Column D)	(E-ii) Other Affiliate Charges (Included in Column D)
21	Electric Production	Lytal	Reliability & Performance Enhancement	344,055.45	19,078.27	-
22	Electric Production	Lytal	Reliability & Performance Enhancement	297,298.51	14,179.36	-
23	Electric Production	Lytal	Reliability & Performance Enhancement	267,459.48	7,884.19	-
24	Electric Production	Lytal	Reliability & Performance Enhancement	261,684.41	11,402.64	-
25	Electric Production	Lytal	Reliability & Performance Enhancement	253,929.24	15,951.96	-
26	Electric Production	Lytal	Reliability & Performance Enhancement	251,749.08	7,051.56	-
27	Electric Production	Lytal	Reliability & Performance Enhancement	236,595.16	4,325.74	-
28	Electric Production	Lytal	Environmental Compliance	231,820.12	23,859.51	-
29	Electric Production	Lytal	Reliability & Performance Enhancement	215,647.37	(196,179.08)	-

Southwestern Public Service Company

Energy Supply Capital Additions
October 1, 2020 through December 31, 2020

(A)		(E-iii)	(F)
Line No.	Asset Class	Total Affiliate Charges (Included in Column D)	Parent Description
21	Electric Production	19,078.27	Tolk Unit 1 - Replace TK02 Oil Circuit Breaker - This project will replace the Tolk Unit 1 230kV Westinghouse oil circuit breaker, TK02. This project is necessary due to the Westinghouse oil circuit breaker having become obsolete and replacement parts no longer being available from the manufacturer.
22	Electric Production	14,179.36	Jones - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Jones natural gas generating station.
23	Electric Production	7,884.19	Maddox - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Maddox natural gas generating station.
24	Electric Production	11,402.64	Tolk Unit 0 - Install Secondary Reverse Osmosis (RO) Feed Supply - This project is to install an eight-inch pipeline from the raw water tank to the RO booster pump suction header. Installing this line ensures that condensate will be available for systems that must be kept running during shutdowns and synchronous condenser modes of operations. It also ensures there is enough condensate available for startups.
25	Electric Production	15,951.96	Cunningham Unit 0 - Replace Fuel Gas Press Control Valve - This project will redesign and replace the natural gas control valve (pressure reducing station) to the Cunningham Unit 1 and Cunningham Unit 2 Boilers. The continued reduction in demand for generation from Cunningham Unit 1 and Cunningham Unit 2 and the frequent cycling requirements have resulted in damage to the natural gas pressure control valve that supplies both units.
26	Electric Production	7,051.56	Cunningham Unit 2 - North Boiler Feed Pump (BFP) Element - This project is to rebuild the North BFP Element. The North BFP Rotating Element has experienced an unexpected failure that resulted in high vibration and loss of packing, which allowed steam to escape from both the inboard and outboard ends.
27	Electric Production	4,325.74	Tolk Unit 2 - Replace Submerged Scraper Conveyor (SSC) Chain - This project is to replace the complete SSC chain. Because of the more frequent ash loading events of the SSC since beginning low NOx firing and new coolant slope tubes, the bottom ash chain stretches and wears more than in the past.
28	Electric Production	23,859.51	Cunningham Unit 3 Continuous Emission Monitoring System (CEMS) Foxboro Systems - This project is to upgrade the CEMS Foxboro Systems and install power supplies and associated hardware to provide more reliability to CEMS Reporting. These are necessary because the current computer hard drives, motherboards and power supplies are failing. New components have become inaccessible, and refurbishments have proven to be unreliable.
29	Electric Production	(196,179.08)	Tolk Unit 2 - Install Synchronous Condenser This project is to convert the existing generator to run as an electric motor with static excitation. This project is necessary due to Tolk Station having a limited life left due to the water availability of the Ogallala aquifer. Resource planning has determined the lowest cost option for the system is to maintain Tolk as a summer peaking plant (winter emergency operation only) as long as possible. The models show the plant can run in a peaking only capacity until approximately 2032. Transmission has determined that the system voltage would become unstable if at least one Tolk unit is not running in certain conditions. Therefore, they recommend that both Unit 1 and Unit 2 be converted to Synchronous Condenser (SC) to assure that one unit is always available. With the addition of wind to the system, the SC operations will also support the system stability by running in SC mode during high wind days. This will help the reactive power needs of the system.

Southwestern Public Service Company

Energy Supply Capital Additions
October 1, 2020 through December 31, 2020

Line No.	(A) Asset Class	(B) Witness	(C) Project Category	(D) Additions to Plant-in-Service (Oct. 2020 - Dec. 2020)	(E-i) XES Charges (Included in Column D)	(E-ii) Other Affiliate Charges (Included in Column D)
30	Electric Production	Lytal	Reliability & Performance Enhancement	198,835.97	14,574.92	-
31	Electric Production	Lytal	Reliability & Performance Enhancement	176,968.27	14,440.96	-
32	Electric Production	Lytal	Reliability & Performance Enhancement	156,199.89	-	-
33	Electric Production	Lytal	Environmental Compliance	145,791.87	14,907.03	-
34	Electric Production	Lytal	Reliability & Performance Enhancement	144,987.17	3,767.55	-
35	Electric Production	Lytal	Reliability & Performance Enhancement	127,175.75	356.86	-
36	Electric Production	Lytal	Reliability & Performance Enhancement	126,083.36	11,758.24	-
37	Electric Production	Lytal	Reliability & Performance Enhancement	89,960.48	(244,766.61)	-
38	Electric Production	Lytal	Reliability & Performance Enhancement	89,384.25	6,735.14	-

Southwestern Public Service Company

Energy Supply Capital Additions
October 1, 2020 through December 31, 2020

Line No.	(A) Asset Class	(E-iii) Total Affiliate Charges (Included in Column D)	(F) Parent Description
30	Electric Production	14,574.92	Tolk Unit 2 - Replace UPS Inverters - This project is to replace the current UPS Inverters. The current "Ferrups-BEST" inverters provide no indication if they are functioning properly except through an inverter test which, because of a risk of tripping the unit while testing, requires an outage. Otherwise, operational issues with the inverter will only be discovered after AC power is already lost. A momentary failure can cause a unit to trip off-line, which could result in a production loss. To prevent the repeat of this failure, it is necessary to replace the Single Conversion Ferro-Resonant Inverters with Double Conversion Inverters.
31	Electric Production	14,440.96	Nichols Unit 1 - Replace Unit 1 Voltage Regulator - This project is to replace the WDR-2000 Automatic Voltage Regulator. The Excitation and Automatic Voltage Regulation (AVR) equipment is required to physically operate the generating units. This project is necessary due to replacement parts becoming unavailable and vendors no longer providing testing or repair of the WDR-2000 control module.
32	Electric Production	-	Tolk Unit 0 - Replace Water Well Pumps - This project is to replace approximately nine failed water well pumps annually. With over 70 water wells, approximately nine can be expected to fail annually. Particular well failure is unpredictable due to environmental factors. Lightning strikes, motor winding failures, and water level fluctuations all contribute to well failure. Average water level decline has been approximately two feet per year. Pumps, motors, and pipe sizing has to be changed to meet new performance capabilities. Pump and motor replacement is required to maintain adequate water volume for plant requirements.
33	Electric Production	14,907.03	Harrington Unit 3 - Rebag Partial - This project will remove and replace the filter bags in 6 compartments. Over the last 30+ years, Harrington's filter bags have lasted between 6 and 7 years.
34	Electric Production	3,767.55	Plant X Unit 0 - Remove and Replace Control Room Air Conditioning (AC) Units - This project is to remove and replace the two 12.5 ton condensing units and two air handlers with heat pumps. The current units were installed in 2003 and use R-22 refrigerant, which is no longer manufactured. The existing unit cannot be effectively converted to use R-410A refrigerant. These units provide cooling for the station batteries and control room electronics.
35	Electric Production	356.86	Tolk Unit 0 - Install Gas Chromatograph - This project is to install a gas chromatograph to enhance gas measurement for environmental emissions. Chromatograph analyzing of gas stream data is necessary to get accurate gas flow measurement for Tolk and Plant X.
36	Electric Production	11,758.24	Jones Unit 0 - Replace Section 13 Pivot - This project is to replace the pivot on section 13. The existing pivot has sprung many leaks over the years, and the number of new leaks continues to increase in frequency. They are about to reach a point where they will not be repairable. The wastewater permit for Jones Station requires the appropriate distribution of wastewater. As these leaks continue to increase, the water distribution will no longer be acceptable and will not comply with the permit.
37	Electric Production	(244,766.61)	Tolk Unit 1 - Install Synchronous Condenser This project is to convert the existing generator to run as an electric motor with static excitation. This project is necessary due to Tolk station having a limited life left due to the water availability of the Ogallala aquifer. Resource planning has determined the lowest cost option is for the system to maintain Tolk as a summer peaking plant (winter emergency operation only) as long as possible. The models show the plant can run in a peaking only capacity until approximately 2032. Transmission has determined that the system voltage would become unstable if at least one Tolk unit is not running in certain conditions. Therefore, they recommend that both Unit 1 and Unit 2 be converted to Synchronous Condenser (SC) to assure that one unit is always available. With the addition of wind to the system, the SC operations will also support the system stability by running in SC mode during high wind days. This will help the reactive power needs of the system.
38	Electric Production	6,735.14	Cunningham - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Cunningham natural gas generation units.

Southwestern Public Service Company

Energy Supply Capital Additions
October 1, 2020 through December 31, 2020

Line No.	(A) Asset Class	(B) Witness	(C) Project Category	(D) Additions to Plant-in-Service (Oct. 2020 - Dec. 2020)	(E-i)		(E-ii)	
					XES Charges (Included in Column D)		Other Affiliate Charges (Included in Column D)	
39	Electric Production	Lytal	Reliability & Performance Enhancement	76,480.84	-	-	-	-
40	Electric Production	Lytal	Reliability & Performance Enhancement	59,181.30	11,738.66	-	-	-
41	Electric Production	Lytal	Reliability & Performance Enhancement	55,888.25	4,313.36	-	-	-
42	Electric Production	Lytal	Reliability & Performance Enhancement	52,547.02	11,840.97	-	-	-
43	Electric Production	Lytal	Reliability & Performance Enhancement	19,855.50	2,031.93	-	-	-
44	Electric Production	Lytal	Reliability & Performance Enhancement	13,656.07	-	-	-	-
45	Electric Production	Lytal	Environmental Compliance	5,280.68	-	-	-	-
46	Electric Production	Lytal	Environmental Compliance	3,685.14	-	-	-	-
47	Electric Production	Lytal	Environmental Compliance	2,691.19	-	-	-	-
48	Electric Production	Lytal	Reliability & Performance Enhancement	2,196.14	3,809.61	-	-	-
49	Electric Production	Lytal	Reliability & Performance Enhancement	1,029.22	105.67	-	-	-
50	Electric Production	Lytal	Reliability & Performance Enhancement	(0.94)	-	-	-	-
51	Electric Production	Lytal	Environmental Compliance	(18.08)	-	-	-	-
52	Electric Production	Lytal	Reliability & Performance Enhancement	(45.23)	-	-	-	-

Southwestern Public Service Company

Energy Supply Capital Additions
October 1, 2020 through December 31, 2020

(A)		(E-iii)	(F)
Line No.	Asset Class	Total Affiliate Charges (Included in Column D)	Parent Description
39	Electric Production	-	Cunningham Unit 0 - Replace Waterwell Pump Motor - This project will replace 2-3 water well pumps and motors on the water gathering system, depending on amount of discovery work. Wells will be determined by level of importance and need for repairs.
40	Electric Production	11,738.66	Cunningham - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Cunningham natural gas generating station.
41	Electric Production	4,313.36	Nichols - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Nichols natural gas generating station.
42	Electric Production	11,840.97	Tolk - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Tolk coal generating station.
43	Electric Production	2,031.93	Hale - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Hale Wind Farm.
44	Electric Production	-	Plant X - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Plant X natural gas generating station.
45	Electric Production	-	Harrington - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Harrington coal generating station.
46	Electric Production	-	Cunningham - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Cunningham natural gas generating station.
47	Electric Production	-	Harrington - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Harrington coal generating facilities.
48	Electric Production	3,809.61	Tolk Unit 2 - Purchase and Install New Generator Step Up (GSU) Transformer - This project is to purchase and install a new GSU transformer to replace the spare that is currently installed on Tolk Station Unit 2 and return the spare to availability as a spare. The currently utilized spare is not large enough for this unit at full load. Since we are planning to convert the units to Synchronous Condensers, the larger transformer is necessary.
49	Electric Production	105.67	Nichols - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Nichols natural gas generating station.
50	Electric Production	-	Quay County - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Quay natural gas generating station.
51	Electric Production	-	Maddox - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Maddox natural gas generating station.
52	Electric Production	-	Plant X - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Plant X natural gas generating station.

Southwestern Public Service Company

Energy Supply Capital Additions
October 1, 2020 through December 31, 2020

Line No.	(A) Asset Class	(B) Witness	(C) Project Category	(D) Additions to Plant-in-Service (Oct. 2020 - Dec. 2020)	(E-i) XES Charges (Included in Column D)	(E-ii) Other Affiliate Charges (Included in Column D)
53	Electric Production	Lytal	Reliability & Performance Enhancement	(1,208.49)	211.34	-
54	Electric Production	Lytal	Reliability & Performance Enhancement	(4,587.34)	-	-
55	Electric Production	Lytal	Reliability & Performance Enhancement	(42,772.99)	184.47	-
56	Total Electric Production			\$ 838,175,453.44	\$ 682,686.48	\$ -
57	Electric Transmission	Lytal	New Generation	\$ 26,887,922.91	\$ 23,185.87	\$ -
58	Electric Transmission	Lytal	Reliability & Performance Enhancement	11,504,672.10	623,542.96	-
59	Electric Transmission	Lytal	New Generation	10,753,885.90	57,629.25	-
60	Electric Transmission	Lytal	New Generation	9,479,685.61	-	-
61	Electric Transmission	Lytal	Reliability & Performance Enhancement	8,477,066.15	40,855.04	-

Southwestern Public Service Company

Energy Supply Capital Additions
October 1, 2020 through December 31, 2020

Line No.	(A) Asset Class	(E-iii) Total Affiliate Charges (Included in Column D)	(F) Parent Description
53	Electric Production	211.34	Harrington - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Harrington coal generating station.
54	Electric Production	-	Maddox - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Maddox natural gas generating station.
55	Electric Production	184.47	Jones - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Jones natural gas generating station.
56	Total Electric Production	\$ 682,686.48	
57	Electric Transmission	\$ 23,185.87	Sagamore Wind Project - Sub Serving Generation - This portion of the Sagamore Wind Project is for the purchase and installation of the materials and equipment related to the substation supporting the Sagamore Wind Project.
58	Electric Transmission	623,542.96	Tolk Unit 1 - Install Synchronous Condenser This project is to convert the existing generator to run as an electric motor with static excitation. This project is necessary due to Tolk station having a limited life left due to the water availability of the Ogallala aquifer. Resource planning has determined the lowest cost option for the system to maintain Tolk as a summer peaking plant (winter emergency operation only) as long as possible. The models show the plant can run in a peaking only capacity until approximately 2032. Transmission has determined that the system voltage would become unstable if at least one Tolk unit is not running in certain conditions. Therefore, they recommend that both Unit 1 and Unit 2 be converted to Synchronous Condensor (SC) to assure that one unit is always available. With the addition of wind to the system, the SC operations will also support the system stability by running in SC mode during high wind days. This will help the reactive power needs of the system.
59	Electric Transmission	57,629.25	Sagamore Wind Project - Network Upgrades - This portion of the Sagamore Wind Project is for the upgrade of the transmission grid to support theSagamore Wind Project.
60	Electric Transmission	-	Sagamore Wind Project - Transmission Serving Generation - This portion of the Sagamore Wind Project is for the purchase and installation of the materials and equipment related to the 345kV transmission line to support theSagamore Wind Project.
61	Electric Transmission	40,855.04	Tolk Unit 2 - Install Synchronous Condenser This project is to convert the existing generator to run as an electric motor with static excitation. This project is necessary due to Tolk station having a limited life left due to the water availability of the Ogallala aquifer. Resource planning has determined the lowest cost option for the system to maintain Tolk as a summer peaking plant (winter emergency operation only) as long as possible. The models show the plant can run in a peaking only capacity until approximately 2032. Transmission has determined that the system voltage would become unstable if at least one Tolk unit is not running in certain conditions. Therefore, they recommend that both Unit 1 and Unit 2 be converted to Synchronous Condensor (SC) to assure that one unit is always available. With the addition of wind to the system, the SC operations will also support the system stability by running in SC mode during high wind days. This will help the reactive power needs of the system.

Southwestern Public Service Company

Energy Supply Capital Additions
October 1, 2020 through December 31, 2020

Line No.	(A) Asset Class	(B) Witness	(C) Project Category	(D) Additions to Plant-in-Service (Oct. 2020 - Dec. 2020)	(E-i) XES Charges (Included in Column D)	(E-ii) Other Affiliate Charges (Included in Column D)
62	Electric Transmission	Lytal	New Generation	3,809,733.42	1,579.80	-
63	Electric Transmission	Lytal	New Generation	1,164,240.01	935.41	-
64	Total Electric Transmission			\$ 72,077,206.10	\$ 747,728.33	\$ -
65	Electric General	Lytal	Reliability & Performance Enhancement	\$ 58,982.22	\$ -	\$ -
66	Electric General	Lytal	Reliability & Performance Enhancement	56,328.29	2,179.30	-
67	Electric General	Lytal	Reliability & Performance Enhancement	27,908.83	-	-
68	Total Electric General			\$ 143,219.34	\$ 2,179.30	\$ -
69	Grand Total			\$ 910,395,878.88	\$ 1,432,594.11	\$ -

Southwestern Public Service Company

Energy Supply Capital Additions
October 1, 2020 through December 31, 2020

Line No.	(A) Asset Class	(E-iii) Total Affiliate Charges (Included in Column D)	(F) Parent Description
62	Electric Transmission	1,579.80	Sagamore Wind Project - Crossroads Network Upgrades - This portion of the Sagamore Wind Project is for the upgrade of the transmission grid to support the Sagamore Wind Project.
63	Electric Transmission	935.41	Hale Wind Project - Transmission Serving Generation - This portion of the Hale Wind Project is for the purchase and installation of the materials and equipment related to installing an overhead BUS to support the Hale Wind Project.
64	Total Electric Transmission	\$ 747,728.33	
65	Electric General	\$ -	Harrington - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Harrington coal generating station.
66	Electric General	2,179.30	GMSOC - Small Routines - This expenditure represents a group of minor projects to replace equipment, tools, lab instruments and training materials needed for general (i.e. non-plant specific) operational support.
67	Electric General	-	Nichols - Small Routines - This expenditure represents a group of minor projects to replace or refurbish plant equipment needed to maintain the continued reliable operation and performance of the Nichols natural gas generating station.
68	Total Electric General	\$ 2,179.30	
69	Grand Total	\$ 1,432,594.11	

	(A)	(B)	(C)	(D)	(E)	(F)
Line No.	WBS Level 4 Number	WBS Level 4 Description	Asset Class	Witness	Project Category	WBS Level 2 Number
1	A.0001529.501.001.007	MAD2C Rpl MP XFMR Diff Relay	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.501
2	A.0001529.501.001.003	MAD2C-Xfmr Rewind and Wire	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.501 Total
3						A.0001545.501
4	A.0001545.501.001.011	CHC4C-Rpl Submersible Pmp	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.501
5	A.0001545.501.001.012	CHC3C-Rpl Main Gas Valve	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.501
6	A.0001545.501.001.013	CHC3C Generator Bellows Mod	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.501
7	A.0001545.501.001.010	CHC4C-Rpl Main Gas Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.501
8	A.0001545.501.001.014	CHC4 Replace Overspeed Trip	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.501
9						A.0001554.501
10	A.0001554.501.001.002	QUA1C-Rpl Starting Diesel Rad	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001554.501
11	A.0001554.501.001.003	QUA0C-Rpl Inst Comp Air Dryer	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001554.501 Total
12						A.0001639.001
13	A.0001639.001.001.002	CHC3C-Major-Upg all hot path	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001639.001 Total
14						A.0001577.002
15	A.0001577.002.001.004	Hale- Land Purchase for OH Bus	Electric Production	Lyal	New Generation	A.0001577.002 Total
16						A.0001529.500
17	A.0001529.500.001.014	MAD1C-Rpl Cond Pmp	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.500
18	A.0001529.500.001.008	MAD0C-Rpl HVAC Chromatograph	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.500
19	A.0001529.500.001.016	MAD1 RPL BFP Retire V/ls	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.500
20	A.0001529.500.001.004	MAD1C-Rpl Main Sm SealReg Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.500
21	A.0001529.500.001.010	MAD1C-Rpl HRH Terminal Tubes	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.500
22	A.0001529.500.001.017	MAD1C-Rpl Turbine Drains	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.500
23	A.0001529.500.001.012	MAD0C-Rpl WW Rotorks & V/ls	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.500
24	A.0001529.500.001.019	MAD1 EH Pump Replace	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.500
25	A.0001529.500.001.020	MAD1 Vent Valves	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.500
26	A.0001529.500.001.013	MAD1C-Rpl Main Steam Drain Cntrls	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.500
27	A.0001529.500.001.022	MAD1 Elevator Drive	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.500
28	A.0001529.500.001.018	MAD1C Rpl Flame Camera	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.500
29	A.0001529.500.001.021	MAD1 MC3 Upgrade	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.500 Total
30						A.0001534.500
31	A.0001534.500.001.007	PLX2C-Rpl Yarrowy DrumLvl Xmtr	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
32	A.0001534.500.001.016	PLX0C-Replace Water Wells	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
33	A.0001534.500.001.022	PLX4C-Rpl Boiler Ignitor Horns	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
34	A.0001534.500.001.025	PLX1C Rpl Battery Charger	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
35	A.0001534.500.001.020	PLX0C-Rpl CT Gearbox	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
36	A.0001534.500.001.027	PLX0C Centrifuge on Mobile Skld	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
37	A.0001534.500.001.024	PLX4C-Rewind X4 Gen Stut	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
38	A.0001534.500.001.037	PLX4 Rpl Htr 1 Wtr Side Prv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
39	A.0001534.500.001.021	PLX4C-Rewind X4 E BFP Motor	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
40	A.0001534.500.001.019	PLX1C-Rpl SH Vent RmtVlv Operator	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
41	A.0001534.500.001.023	PLX4C-Rewind X4 W BFP Motor	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
42	A.0001534.500.001.031	PLX0C-Rpl RO Pump Shaft Assembly	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
43	A.0001534.500.001.033	Andrea E.K	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
44	A.0001534.500.001.034	PLX1 Turbine Water Seal	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
45	A.0001534.500.001.035	PLX0 Replace Well Pumps	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
46	A.0001534.500.001.038	PLX1 Rpl Batt RM AC	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
47	A.0001534.500.001.029	PLX0C Inverter	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
48	A.0001534.500.001.032	PLX0C 123 Acid Enclosure	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.500
49						A.0001534.500 Total
50	A.0001545.500.001.024	CHC2C Rpl CT Stairs with Ladder	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.500
51	A.0001545.500.001.019	CHC0C Rpl RO Booster Pump	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.500
52	A.0001545.500.001.020	CHC2C Rpl CT Gearboxes	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.500

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

	(A)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Line No.	WBS Level 4 Number	WBS Level 2 Description	In-Service Date	Additions (Jul 2019 - Dec 2020)	XES Charges (Included in Column I)	Other Affiliate Charges (Included in Column I)	Total Affiliate Charges (Included in Column I)	Total Native Charges (Columns 1 less L) Within the Total Additions to Plant-in-Service Shown in Column I)
1	A.0001529.501.001.007	MAD Emergent Fund -Other prod	202006	\$ 38,764.69	\$ -	\$ -	\$ -	38,764.69
2	A.0001529.501.001.003	MAD Emergent Fund -Other prod	201807	(561.41)	-	-	-	(561.41)
3				38,203.28	-	-	-	38,203.28
4	A.0001545.501.001.011	CHC Emergent Fund -Other prod	201906	(466.46)	-	-	-	(466.46)
5	A.0001545.501.001.012	CHC Emergent Fund -Other prod	201911	14,944.66	-	-	-	14,944.66
6	A.0001545.501.001.013	CHC Emergent Fund -Other prod	202007	132,142.42	-	-	-	129,531.48
7	A.0001545.501.001.010	CHC Emergent Fund -Other prod	201906	0.01	2,610.94	-	2,610.94	0.01
8	A.0001545.501.001.014	CHC Emergent Fund -Other prod	202012	15,218.98	-	-	-	9,138.46
9				161,839.61	6,080.52	-	6,080.52	153,148.15
10	A.0001554.501.001.002	QUA Emergent Fund - Other Prod	201812	52,556.94	8,691.46	-	8,691.46	47,817.18
11	A.0001554.501.001.003	QUA Emergent Fund - Other Prod	202007	17,233.89	4,739.76	-	4,739.76	17,233.89
12				69,790.83	-	-	-	65,051.07
13	A.0001639.001.001.002	CHC3C-Major-Upg all hot path	201705	(955.18)	4,739.76	-	4,739.76	(955.18)
14				(955.18)	-	-	-	(955.18)
15	A.0001577.002.001.004	Hale-Land & Land Rights	202004	821,993.84	-	-	-	821,993.84
16				821,993.84	-	-	-	821,993.84
17	A.0001529.500.001.014	MAD Emergent Fund - Steam prod	201906	5.83	-	-	-	5.83
18	A.0001529.500.001.008	MAD Emergent Fund - Steam prod	201906	0.01	-	-	-	0.01
19	A.0001529.500.001.016	MAD Emergent Fund - Steam prod	202002	48,651.74	2,868.93	-	2,868.93	45,782.81
20	A.0001529.500.001.004	MAD Emergent Fund - Steam prod	201812	(96.26)	-	-	-	(96.26)
21	A.0001529.500.001.010	MAD Emergent Fund - Steam prod	201812	(3,874.59)	-	-	-	(3,874.59)
22	A.0001529.500.001.017	MAD Emergent Fund - Steam prod	202012	45,118.03	-	-	-	45,118.03
23	A.0001529.500.001.017	MAD Emergent Fund - Steam prod	202012	42,067.29	-	-	-	42,067.29
24	A.0001529.500.001.019	MAD Emergent Fund - Steam prod	202012	17,603.76	-	-	-	17,603.76
25	A.0001529.500.001.020	MAD Emergent Fund - Steam prod	202011	37,251.36	-	-	-	37,251.36
26	A.0001529.500.001.013	MAD Emergent Fund - Steam prod	202012	46,386.03	-	-	-	46,386.03
27	A.0001529.500.001.022	MAD Emergent Fund - Steam prod	202012	14,247.63	-	-	-	14,247.63
28	A.0001529.500.001.018	MAD Emergent Fund - Steam prod	202012	19,753.23	2,031.93	-	2,031.93	17,721.30
29	A.0001529.500.001.021	MAD Emergent Fund - Steam prod	202011	25,247.74	5,852.26	-	5,852.26	19,395.48
30				292,361.80	10,753.12	-	10,753.12	281,608.68
31	A.0001534.500.001.007	PLX Emergent Fund - Steam prod	201812	(729.36)	-	-	-	(729.36)
32	A.0001534.500.001.016	PLX Emergent Fund - Steam prod	201812	1,651.25	-	-	-	1,651.25
33	A.0001534.500.001.022	PLX Emergent Fund - Steam prod	201908	36,840.40	-	-	-	36,840.40
34	A.0001534.500.001.025	PLX Emergent Fund - Steam prod	202005	36,056.06	5,952.15	-	5,952.15	30,103.91
35	A.0001534.500.001.020	PLX Emergent Fund - Steam prod	201906	(95.99)	-	-	-	(95.99)
36	A.0001534.500.001.027	PLX Emergent Fund - Steam prod	202005	48,842.63	-	-	-	48,842.63
37	A.0001534.500.001.024	PLX Emergent Fund - Steam prod	201910	2,459,556.49	44,663.58	-	44,663.58	2,414,892.91
38	A.0001534.500.001.037	PLX Emergent Fund - Steam prod	202008	4,970.65	-	-	-	4,970.65
39	A.0001534.500.001.021	PLX Emergent Fund - Steam prod	201906	4,508.30	-	-	-	4,508.30
40	A.0001534.500.001.019	PLX Emergent Fund - Steam prod	202001	24,312.00	-	-	-	24,312.00
41	A.0001534.500.001.023	PLX Emergent Fund - Steam prod	201906	16,452.77	-	-	-	16,452.77
42	A.0001534.500.001.031	PLX Emergent Fund - Steam prod	202007	8,780.66	-	-	-	8,780.66
43	A.0001534.500.001.033	PLX Emergent Fund - Steam prod	202007	5,056.45	-	-	-	5,056.45
44	A.0001534.500.001.034	PLX Emergent Fund - Steam prod	202010	438,325.85	-	-	-	438,325.85
45	A.0001534.500.001.035	PLX Emergent Fund - Steam prod	202010	56,413.11	-	-	-	56,413.11
46	A.0001534.500.001.038	PLX Emergent Fund - Steam prod	202010	7,749.09	-	-	-	7,749.09
47	A.0001534.500.001.029	PLX Emergent Fund - Steam prod	202012	150,788.20	-	-	-	150,788.20
48	A.0001534.500.001.032	PLX Emergent Fund - Steam prod	202012	50,605.75	-	-	-	50,605.75
49				3,350,084.31	69,920.82	-	69,920.82	3,280,163.49
50	A.0001545.500.001.024	CHC Emergent Fund - Steam prod	202009	40,795.60	13,210.96	-	13,210.96	27,584.64
51	A.0001545.500.001.019	CHC Emergent Fund - Steam prod	201910	3,852.16	-	-	-	3,852.16
52	A.0001545.500.001.020	CHC Emergent Fund - Steam prod	201912	29,343.36	-	-	-	29,343.36

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

Line No.	(A)	(B)	(C)	(D)	(E)	(F)
	WBS Level 4 Number	WBS Level 4 Description	Asset Class	Witness	Project Category	WBS Level 2 Number
53	A.0001545.500.001.016	CHC0C-Rpl Backflow Preventer	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.500
54	A.0001545.500.001.012	CHC0C-Rpl HVAC Chromatograph	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.500
55	A.0001545.500.001.021	CHC0C-Rpl Septic Tank	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.500
56	A.0001545.500.001.017	CHC2C-Rpl RH Spray Block Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.500
57	A.0001545.500.001.015	CHC0C-Rpl Unit Heaters	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.500
58	A.0001545.500.001.023	CHC2C-BFP Element	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.500
59	A.0001545.500.001.018	CHC0C-Rpl N Blowdown Pump	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.500
60	A.0001545.500.001.006	CHC0C-Rpl Gas Sys SRV	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.500
61	A.0001545.500.001.009	CHC2C-HRH Piping Abate&Reins	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.500
62	A.0001545.500.001.027	Cunningham 2 North BFP TDI	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.500
63	A.0001545.500.001.025	CHC2C Rpl Boiler Sump Pump	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.500
64	A.0001545.500.001.026	CHC2C Anodamine Analyzer	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.500
65	A.0001545.500.001.022	CHC0C-Rpl S Wastewater VFD	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.500
66	A.0001545.500.001.030	CHC0C Rpl Sub lab Air Cond	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.500
67						A.0001545.500 Total
68	A.0001550.244.001.002	HAR0C-Rpl SBAC Controls	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.244
69						A.0001550.308 Total
70	A.0001550.308.001.001	HAR2C-H2 Upgrd DCS Opr stn	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.308
71						A.0001550.500 Total
72	A.0001550.500.001.034	HAR0C-Inst Vlv on BD Recovery	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
73	A.0001550.500.001.060	HAR2C-Rpl Actuator Ext Block Vlv #5	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
74	A.0001550.500.001.048	HAR1C-Rpl MC3 Analyzer Board	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
75	A.0001550.500.001.063	HAR2C CT Cell 15 Mtr Rwnd	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
76	A.0001550.500.001.097	HAR2C Rpl W Reheat Drain Vlv Actuat	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
77	A.0001550.500.001.099	HAR2C Rpl 2A Mill Diet Exp Jnt	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
78	A.0001550.500.001.049	HAR1C-Rpl Hg Probe & Elcs Pnl	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
79	A.0001550.500.001.077	HAR2C Rpl ID Fan Dish Dampers	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
80	A.0001550.500.001.066	HAR0C Rpl Welding Ship East OH DR	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
81	A.0001550.500.001.111	HAR1C Rpl Big Blowdown Vlvs	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
82	A.0001550.500.001.059	HAR2C-Rebuild 2C SBAC Blower	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
83	A.0001550.500.001.096	HAR2C Rpl FWH3 Steam Separator	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
84	A.0001550.500.001.047	HAR1C-Rpl EMRC Flow Probe	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
85	A.0001550.500.001.044	HAR0C-Rpl SU XFMR Bushings	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
86	A.0001550.500.001.082	HAR0C-Rpl No3 Inj Well DV Actr	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
87	A.0001550.500.001.050	HAR1C-Rpl FD Fan Rm W Ovhd Door	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
88	A.0001550.500.001.057	HAR3C-Rewind W ID Fan Motor	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
89	A.0001550.500.001.088	HAR1C Install Cation Conductivity D	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
90	A.0001550.500.001.069	HAR3C W BCP Motor Rewind	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
91	A.0001550.500.001.091	HAR2C Bst Diss O2 Analyzer	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
92	A.0001550.500.001.100	HAR2C ID Fan Damper Actuator	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
93	A.0001550.500.001.102	HAR2C-Rpl Steam Driven BFP	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
94	A.0001550.500.001.053	HAR1C-E BCP Mir Rewind	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
95	A.0001550.500.001.092	HAR2C Rpl C Circ Suction Gear	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
96	A.0001550.500.001.089	HAR3C Install Cation Conductivity D	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
97	A.0001550.500.001.055	HAR2C-C Circ Pmp Mir Var Xfmr	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
98	A.0001550.500.001.072	HAR3C Rpl Deluge Vlvs Cntl Pnl	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
99	A.0001550.500.001.065	HAR2C Instl Soothblw Blck Vlvs	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
100	A.0001550.500.001.105	HAR2C-Rpl FWH2 shell Side PRV	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
101	A.0001550.500.001.051	HAR1C-Rpl S Vacuum Pump Motor	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
102	A.0001550.500.001.062	HAR1C-Rpl ACI Diverter Valve	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
103	A.0001550.500.001.074	HAR0C Rpl Pond 17 Lvl Xntr	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
104	A.0001550.500.001.104	HAR2C-Rpl FWH7 Shell Side PRV	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
105	A.0001550.500.001.103	HAR2C-Rpl FWH8 Shell Side PRV	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
106	A.0001550.500.001.071	HAR2C Rpl Deluge Vlvs Cntl Pnl	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
107	A.0001550.500.001.107	HAR3C Rpl No3 Econ Hopper Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	
Line No.	WBS Level 4 Number	WBS Level 2 Description	In-Service Date	Additions (Jul 2019 - Dec 2020)	XES Charges (Included in Column I)	Other Affiliate Charges (Included in Column I)	Total Affiliate Charges (Included in Column I)	Total Native Charges (Columns I less L) Within the Total Additions to Plant-in-Service Shown in Column I)
53	A.0001545.500.001.016	CHC Emergent Fund-Steam prod	201912	95,119.25	19,254.61	-	19,254.61	75,864.64
54	A.0001545.500.001.012	CHC Emergent Fund-Steam prod	201906	0.01	-	-	-	0.01
55	A.0001545.500.001.021	CHC Emergent Fund-Steam prod	202007	89,356.46	12,636.97	-	12,636.97	76,719.49
56	A.0001545.500.001.017	CHC Emergent Fund-Steam prod	202007	38,888.18	357.74	-	357.74	38,530.44
57	A.0001545.500.001.015	CHC Emergent Fund-Steam prod	201907	13,174.77	-	-	-	13,174.77
58	A.0001545.500.001.023	CHC Emergent Fund-Steam prod	202009	189,075.32	3,791.76	-	3,791.76	185,283.56
59	A.0001545.500.001.018	CHC Emergent Fund-Steam prod	202002	34,873.70	-	-	-	34,873.70
60	A.0001545.500.001.006	CHC Emergent Fund-Steam prod	201804	(1,584.35)	-	-	-	(1,584.35)
61	A.0001545.500.001.009	CHC Emergent Fund-Steam prod	201806	(570.28)	-	-	-	(570.28)
62	A.0001545.500.001.027	CHC Emergent Fund-Steam prod	202010	166,059.49	835.11	-	835.11	165,224.38
63	A.0001545.500.001.025	CHC Emergent Fund-Steam prod	202012	19,914.68	-	-	-	19,914.68
64	A.0001545.500.001.026	CHC Emergent Fund-Steam prod	202012	21,028.31	2,031.93	-	2,031.93	18,996.38
65	A.0001545.500.001.022	CHC Emergent Fund-Steam prod	202012	4,665.37	-	-	-	4,665.37
66	A.0001545.500.001.030	CHC Emergent Fund-Steam prod	202012	8,774.66	-	-	-	8,774.66
67	A.0001550.244.001.002	HAR00C-Rpl SIBAC Controls	201812	752,766.69	52,119.08	-	52,119.08	700,647.61
68	A.0001550.244.001.002	HAR00C-Rpl SIBAC Controls	201812	103.27	-	-	-	103.27
69	A.0001550.308.001.001	HAR2C-H2 Upgrd DCS Opr. sn	201706	(5,573.90)	-	-	-	(5,573.90)
70	A.0001550.308.001.001	HAR2C-H2 Upgrd DCS Opr. sn	201706	(5,573.90)	-	-	-	(5,573.90)
71	A.0001550.500.001.034	HAR Emergent Fund-Steam prod	201812	(3,551.04)	-	-	-	(3,551.04)
72	A.0001550.500.001.060	HAR Emergent Fund-Steam prod	201907	9,722.19	-	-	-	9,722.19
73	A.0001550.500.001.048	HAR Emergent Fund-Steam prod	201904	(38.10)	-	-	-	(38.10)
74	A.0001550.500.001.063	HAR Emergent Fund-Steam prod	201907	5,588.08	-	-	-	5,588.08
75	A.0001550.500.001.097	HAR Emergent Fund-Steam prod	202009	14,440.90	-	-	-	14,440.90
76	A.0001550.500.001.097	HAR Emergent Fund-Steam prod	202009	14,440.90	-	-	-	14,440.90
77	A.0001550.500.001.099	HAR Emergent Fund-Steam prod	202007	21,860.77	-	-	-	21,860.77
78	A.0001550.500.001.049	HAR Emergent Fund-Steam prod	201905	388.35	-	-	-	388.35
79	A.0001550.500.001.077	HAR Emergent Fund-Steam prod	202006	216,804.12	21,995.19	-	21,995.19	194,808.93
80	A.0001550.500.001.066	HAR Emergent Fund-Steam prod	201909	15,946.60	-	-	-	15,946.60
81	A.0001550.500.001.111	HAR Emergent Fund-Steam prod	202007	14,898.20	-	-	-	14,898.20
82	A.0001550.500.001.059	HAR Emergent Fund-Steam prod	201912	122,374.87	24,716.10	-	24,716.10	97,658.77
83	A.0001550.500.001.096	HAR Emergent Fund-Steam prod	202009	14,668.80	-	-	-	14,668.80
84	A.0001550.500.001.047	HAR Emergent Fund-Steam prod	201907	5,954.00	-	-	-	5,954.00
85	A.0001550.500.001.044	HAR Emergent Fund-Steam prod	201906	0.06	-	-	-	0.06
86	A.0001550.500.001.082	HAR Emergent Fund-Steam prod	202008	15,421.84	-	-	-	15,421.84
87	A.0001550.500.001.050	HAR Emergent Fund-Steam prod	201906	83.60	-	-	-	83.60
88	A.0001550.500.001.057	HAR Emergent Fund-Steam prod	201906	0.20	-	-	-	0.20
89	A.0001550.500.001.088	HAR Emergent Fund-Steam prod	202008	22,773.67	1,941.06	-	1,941.06	20,832.61
90	A.0001550.500.001.069	HAR Emergent Fund-Steam prod	201912	78,605.31	-	-	-	78,605.31
91	A.0001550.500.001.091	HAR Emergent Fund-Steam prod	202009	23,557.29	6,593.36	-	6,593.36	16,963.93
92	A.0001550.500.001.100	HAR Emergent Fund-Steam prod	202005	48,054.69	-	-	-	48,054.69
93	A.0001550.500.001.102	HAR Emergent Fund-Steam prod	202007	9,978.25	-	-	-	9,978.25
94	A.0001550.500.001.053	HAR Emergent Fund-Steam prod	201906	0.07	-	-	-	0.07
95	A.0001550.500.001.092	HAR Emergent Fund-Steam prod	202007	13,806.37	-	-	-	13,806.37
96	A.0001550.500.001.089	HAR Emergent Fund-Steam prod	202008	19,426.85	-	-	-	19,426.85
97	A.0001550.500.001.055	HAR Emergent Fund-Steam prod	201911	3,693.69	-	-	-	3,693.69
98	A.0001550.500.001.072	HAR Emergent Fund-Steam prod	201912	8,715.54	-	-	-	8,715.54
99	A.0001550.500.001.065	HAR Emergent Fund-Steam prod	202005	81,228.86	2,805.17	-	2,805.17	78,423.69
100	A.0001550.500.001.105	HAR Emergent Fund-Steam prod	202007	10,800.87	-	-	-	10,800.87
101	A.0001550.500.001.051	HAR Emergent Fund-Steam prod	201906	0.01	-	-	-	0.01
102	A.0001550.500.001.062	HAR Emergent Fund-Steam prod	201909	6,694.30	-	-	-	6,694.30
103	A.0001550.500.001.074	HAR Emergent Fund-Steam prod	201912	6,743.27	-	-	-	6,743.27
104	A.0001550.500.001.104	HAR Emergent Fund-Steam prod	202007	14,040.33	-	-	-	14,040.33
105	A.0001550.500.001.103	HAR Emergent Fund-Steam prod	202007	17,151.50	-	-	-	17,151.50
106	A.0001550.500.001.071	HAR Emergent Fund-Steam prod	201912	8,645.89	-	-	-	8,645.89
107	A.0001550.500.001.107	HAR Emergent Fund-Steam prod	202008	8,445.83	-	-	-	8,445.83

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)	(B)	(C)	(D)	(E)	(F)
Line No.	WBS Level 4 Description	Asset Class	Witness	Project Category	WBS Level 2 Number
108	HARIC Rpl Deluge Vlv Cntrl Pnl	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
109	HAR2C-Rpl HP Htr Drains	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
110	HAR3C Rpl Mercury Analyzer	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
111	HAR3C-Rld E Flyash Vae Pump	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
112	HAR2C Rpl O2 Probes E2 and E7	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
113	HAR3C Rpl HRH Oil Trpn Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
114	HAR2C Insall Cation Conductivity D	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
115	HAR2C Rpl TDBFP Discharge Pipe	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
116	HARIC-Rpl E#5 O2 probe	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
117	HAR2C CT 14 Fan Motor Rewind	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
118	HARIC MBFP Oil Pmp Mtr Rwnd	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
119	HAR3C-S Crc Pmp Mtr Var Xfmr	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
120	HAR0C BD Recovery Backfill Mod	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
121	HAR2C Rpl Ext Bk Vlv Actuator	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
122	HAR2C- Rewind Turbine Brg Oil Pump	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
123	HARIC 3A Htr Drains Control Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
124	HARIC Inst Diss O2 Analyzer	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
125	HARIC-Rpl Generator Breaker FKI 0	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
126	HAR2C Rpl HP Heater Drain to DA	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
127	HAR2C Rpl GSD 230KV Bushings	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
128	HARIC Rpl Small Blowdown Throttle V	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
129	HAR0C-Rebuild Inj Well Pmp	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
130	HAR2C Inst MBFP Wtr in Oil	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
131	HARIC Rpl E6 O2 Probe	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
132	HAR2C Rpl Mercury Analyzer	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
133	HAR2C Rpl E6 O2 Probe	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
134	HARIC Rpl Acid Tank Lvl Xntr	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
135	HAR2C Blowdown Block and Throttle V	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
136	HARIC CT Fan Motor Cell 1 Rewind	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
137	H3 Rpl Cont BD Thrtle Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
138	H2 Rpl FSH Outlt Dm Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
139	HAR3 Ptl N Back Pass Drain Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
140	H3 Rpl Big BD Thrtle Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
141	H2 Rpl #1 FWH Non-Rm Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
142	H1 Rpl TBFP Resirc PRV	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
143	H2 Rpl West SD Dry Vent Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
144	HAR3 Rpl DA Start Up Vent Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
145	HAR2 RPL E CTMU Pmp Rott Assembly	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
146	HARIC - SUBFP Mtr Rwnd	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
147	HAR0C Inst Pivrot Remote Comm	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
148	HARI Rpl CT Screens Hoist	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
149	HAR3 A Coal Mill Motor Rewind	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
150	HAR3C-Rpl C Mill Exhauster Fan	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
151	H1 Cooling Tower Storm Repairs	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
152	HAR0 Firewall Upgrade 2020	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
153	HAR3C Inst Diss O2 Analyzer	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
154	HAR3 Rpl Trough pmp Cbk Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
155	HAR3 Rpl Cable Tray on Stack	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
156	HAR2 Rpl Ash Silo Equal Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500
157					
158	TOL0C-Rpl Well #64 Pump	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.500 Total
159					
160	TOL1C-Rpl Baghouse Bags 2018	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.060 Total
161				Environmental Compliance	A.0001555.088
162	TOL2C-Rpl Mill E Gearbx & Jour	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.088 Total
					A.0001555.226

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)		(G)	(H)	(I)	(J)	(K)	(L)	(M)
Line No.	WBS Level 4 Number	WBS Level 2 Description	In-Service Date	Additions (Jul 2019 - Dec 2020)	XES Charges (Included in Column I)	Other Affiliate Charges (Included in Column I)	Total Affiliate Charges (Included in Column I)	Total Native Charges (Column I less L) Within the Total Additions to Plant-in-Service Shown in Column I)
108	A.0001550.500.001.073	HAR Emergent Fund-Steam prod	201912	8,645.89	-	-	-	8,645.89
109	A.0001550.500.001.101	HAR Emergent Fund-Steam prod	202007	15,249.09	-	-	-	15,249.09
110	A.0001550.500.001.078	HAR Emergent Fund-Steam prod	202003	74,861.35	18,257.46	-	18,257.46	56,603.89
111	A.0001550.500.001.114	HAR Emergent Fund-Steam prod	202009	59,763.58	-	-	-	59,763.58
112	A.0001550.500.001.070	HAR Emergent Fund-Steam prod	202002	24,656.23	-	-	-	24,656.23
113	A.0001550.500.001.067	HAR Emergent Fund-Steam prod	201909	41,898.47	-	-	-	41,898.47
114	A.0001550.500.001.090	HAR Emergent Fund-Steam prod	202008	19,829.47	-	-	-	19,829.47
115	A.0001550.500.001.095	HAR Emergent Fund-Steam prod	202004	44,765.79	-	-	-	44,765.79
116	A.0001550.500.001.046	HAR Emergent Fund-Steam prod	201906	0.01	-	-	-	0.01
117	A.0001550.500.001.068	HAR Emergent Fund-Steam prod	201912	4,244.48	-	-	-	4,244.48
118	A.0001550.500.001.081	HAR Emergent Fund-Steam prod	202004	4,572.77	-	-	-	4,572.77
119	A.0001550.500.001.056	HAR Emergent Fund-Steam prod	201911	3,680.69	-	-	-	3,680.69
120	A.0001550.500.001.113	HAR Emergent Fund-Steam prod	202009	15,385.67	-	-	-	15,385.67
121	A.0001550.500.001.083	HAR Emergent Fund-Steam prod	202004	21,293.05	-	-	-	21,293.05
122	A.0001550.500.001.064	HAR Emergent Fund-Steam prod	201908	6,233.03	-	-	-	6,233.03
123	A.0001550.500.001.108	HAR Emergent Fund-Steam prod	202009	9,758.54	-	-	-	9,758.54
124	A.0001550.500.001.080	HAR Emergent Fund-Steam prod	202008	15,163.81	377.00	-	377.00	14,786.81
125	A.0001550.500.001.037	HAR Emergent Fund-Steam prod	201905	(31,339.35)	5,678.58	-	5,678.58	(37,017.93)
126	A.0001550.500.001.093	HAR Emergent Fund-Steam prod	202009	67,788.08	5,093.61	-	5,093.61	62,694.47
127	A.0001550.500.001.079	HAR Emergent Fund-Steam prod	202007	217,900.75	12,279.90	-	12,279.90	205,620.85
128	A.0001550.500.001.109	HAR Emergent Fund-Steam prod	202008	4,573.02	-	-	-	4,573.02
129	A.0001550.500.001.061	HAR Emergent Fund-Steam prod	201907	16,442.22	-	-	-	16,442.22
130	A.0001550.500.001.086	HAR Emergent Fund-Steam prod	202009	23,266.16	10,502.12	-	10,502.12	12,764.04
131	A.0001550.500.001.075	HAR Emergent Fund-Steam prod	202004	11,340.34	-	-	-	11,340.34
132	A.0001550.500.001.084	HAR Emergent Fund-Steam prod	202007	76,397.20	18,486.67	-	18,486.67	57,910.53
133	A.0001550.500.001.076	HAR Emergent Fund-Steam prod	202003	12,879.23	-	-	-	12,879.23
134	A.0001550.500.001.112	HAR Emergent Fund-Steam prod	202008	9,683.80	-	-	-	9,683.80
135	A.0001550.500.001.106	HAR Emergent Fund-Steam prod	202008	7,725.76	-	-	-	7,725.76
136	A.0001550.500.001.134	HAR Emergent Fund-Steam prod	202010	6,809.68	-	-	-	6,809.68
137	A.0001550.500.001.139	HAR Emergent Fund-Steam prod	202010	7,578.79	-	-	-	7,578.79
138	A.0001550.500.001.121	HAR Emergent Fund-Steam prod	202010	10,514.55	-	-	-	10,514.55
139	A.0001550.500.001.119	HAR Emergent Fund-Steam prod	202010	22,243.78	-	-	-	22,243.78
140	A.0001550.500.001.138	HAR Emergent Fund-Steam prod	202010	13,236.80	-	-	-	13,236.80
141	A.0001550.500.001.123	HAR Emergent Fund-Steam prod	202010	13,385.69	-	-	-	13,385.69
142	A.0001550.500.001.130	HAR Emergent Fund-Steam prod	202010	3,059.67	-	-	-	3,059.67
143	A.0001550.500.001.122	HAR Emergent Fund-Steam prod	202010	11,537.50	-	-	-	11,537.50
144	A.0001550.500.001.120	HAR Emergent Fund-Steam prod	202010	16,115.15	-	-	-	16,115.15
145	A.0001550.500.001.133	HAR Emergent Fund-Steam prod	202010	26,242.58	-	-	-	26,242.58
146	A.0001550.500.001.117	HAR Emergent Fund-Steam prod	202012	269,301.16	-	-	-	269,301.16
147	A.0001550.500.001.094	HAR Emergent Fund-Steam prod	202012	92,068.66	12,841.78	-	12,841.78	79,226.88
148	A.0001550.500.001.140	HAR Emergent Fund-Steam prod	202011	7,618.74	-	-	-	7,618.74
149	A.0001550.500.001.144	HAR Emergent Fund-Steam prod	202012	66,380.58	-	-	-	66,380.58
150	A.0001550.500.001.116	HAR Emergent Fund-Steam prod	202012	71,439.68	-	-	-	71,439.68
151	A.0001550.500.001.129	HAR Emergent Fund-Steam prod	202012	277,881.56	4,737.35	-	4,737.35	273,144.21
152	A.0001550.500.001.118	HAR Emergent Fund-Steam prod	202012	27,319.77	8,695.13	-	8,695.13	18,624.64
153	A.0001550.500.001.087	HAR Emergent Fund-Steam prod	202012	35,213.60	219.43	-	219.43	34,994.17
154	A.0001550.500.001.141	HAR Emergent Fund-Steam prod	202011	8,108.98	-	-	-	8,108.98
155	A.0001550.500.001.131	HAR Emergent Fund-Steam prod	202011	129,793.53	-	-	-	129,793.53
156	A.0001550.500.001.131	HAR Emergent Fund-Steam prod	202011	10,130.37	-	-	-	10,130.37
157			202012	2,752,761.98	155,219.91	-	155,219.91	2,597,542.07
158	A.0001555.060.001.011	TOLJC-Rpl Water Well Pmp 2018	202006	460.56	-	-	-	460.56
159				-	-	-	-	-
160	A.0001555.088.001.002	TOLJC-Rpl Baghouse Bags 2018	201803	27,097.97	-	-	-	27,097.97
161				27,097.97	-	-	-	27,097.97
162	A.0001555.226.001.002	TOLJC-Rpl Mill E Gearbx & Jour	201812	764,420.17	3,837.24	-	3,837.24	760,582.93

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)	(B)	(C)	(D)	(E)	(F)
Line No.	WBS Level 4 Number	WBS Level 4 Description	Asset Class	Witness	Project Category
163					
164	A.0001555.254.001.002	TOL1 C-Rpl SSC Chain 2018	Electric Production	Lyal	Reliability & Performance Enhancement
165					
166	A.0001555.296.001.002	TOL2C-Rpl Main Pwr Transformer	Electric Production	Lyal	Reliability & Performance Enhancement
167					
168	A.0001555.363.001.002	TOL1 C- Rpl rev gas expansion joints	Electric Production	Lyal	Reliability & Performance Enhancement
169					
170	A.0001555.500.001.023	TOL1 C-Rpl MillF MainVrt Shaft	Electric Production	Lyal	Reliability & Performance Enhancement
171	A.0001555.500.001.040	TOL1 C-A Rpl Vac Pump	Electric Production	Lyal	Reliability & Performance Enhancement
172	A.0001555.500.001.054	TOL0C-Rpl Fire Pump Recirc Valve	Electric Production	Lyal	Reliability & Performance Enhancement
173	A.0001555.500.001.039	TOL2C-Intermittent Blowdown Vlv	Electric Production	Lyal	Reliability & Performance Enhancement
174	A.0001555.500.001.052	TOL1 C Rpl SUFW Vlv Internals	Electric Production	Lyal	Reliability & Performance Enhancement
175	A.0001555.500.001.048	TOL2C Rpl E Rev Can Fan Dumper	Electric Production	Lyal	Reliability & Performance Enhancement
176	A.0001555.500.001.046	TOL0C Rpl E Blr Treatment Supply Pm	Electric Production	Lyal	Reliability & Performance Enhancement
177	A.0001555.500.001.066	TOL1 EH High Pressure Block Valve	Electric Production	Lyal	Reliability & Performance Enhancement
178	A.0001555.500.001.041	TOL2C-Rpl Main Gas Valve	Electric Production	Lyal	Reliability & Performance Enhancement
179	A.0001555.500.001.042	TOL0C-Rpl Center CT MU Pump	Electric Production	Lyal	Reliability & Performance Enhancement
180	A.0001555.500.001.047	TOL0C Rpl W Blr Treatment Supply Pm	Electric Production	Lyal	Reliability & Performance Enhancement
181	A.0001555.500.001.057	TOL2C Rpl No3 Ext Valve Actuator	Electric Production	Lyal	Reliability & Performance Enhancement
182	A.0001555.500.001.051	TOL1 C Rpl Ash Silo Unloader Chute	Electric Production	Lyal	Reliability & Performance Enhancement
183	A.0001555.500.001.044	TOL1 C-Rpl Burner Til Actuator	Electric Production	Lyal	Reliability & Performance Enhancement
184	A.0001555.500.001.062	TOL2C Rpl CT Cell 23 Motor	Electric Production	Lyal	Reliability & Performance Enhancement
185	A.0001555.500.001.037	TOL0C-Rpl South Fire Pump	Electric Production	Lyal	Reliability & Performance Enhancement
186	A.0001555.500.001.038	TOL1 C-Rpl Mill C Shaft	Electric Production	Lyal	Reliability & Performance Enhancement
187	A.0001555.500.001.063	TOL1 C CT Cell 17 Motor	Electric Production	Lyal	Reliability & Performance Enhancement
188	A.0001555.500.001.043	TOL0C-Gas Line Replacement	Electric Production	Lyal	Reliability & Performance Enhancement
189	A.0001555.500.001.053	TOL0C Rpl Aux Boiler Feed Pump	Electric Production	Lyal	Reliability & Performance Enhancement
190	A.0001555.500.001.036	TOL1 C-Rpl BagHouse Vent Fan	Electric Production	Lyal	Reliability & Performance Enhancement
191	A.0001555.500.001.055	TOL1 C Rpl Drum Vent Vlv	Electric Production	Lyal	Reliability & Performance Enhancement
192	A.0001555.500.001.056	TOL1 C Rpl Cnt Ax Circ Sue Vlv	Electric Production	Lyal	Reliability & Performance Enhancement
193	A.0001555.500.001.059	TOL1 C Rpl SH Link Vents	Electric Production	Lyal	Reliability & Performance Enhancement
194	A.0001555.500.001.072	TOL1 Bearing Vapor Extractor Motor	Electric Production	Lyal	Reliability & Performance Enhancement
195	A.0001555.500.001.086	TOL0 Rpl fire pump recirc valve	Electric Production	Lyal	Reliability & Performance Enhancement
196	A.0001555.500.001.061	TOL1 C RPL Cntrl Cab Coolers	Electric Production	Lyal	Reliability & Performance Enhancement
197	A.0001555.500.001.050	TOL2C Rpl E HE Circ Water Isol Vlv	Electric Production	Lyal	Reliability & Performance Enhancement
198	A.0001555.500.001.073	TOL1 Cell 18 Motor Rewind	Electric Production	Lyal	Reliability & Performance Enhancement
199	A.0001555.500.001.076	TOL1 Aux Circ Water Press Relief Va	Electric Production	Lyal	Reliability & Performance Enhancement
200	A.0001555.500.001.065	TOL1 C RPL CT Cell 11 Gearbox	Electric Production	Lyal	Reliability & Performance Enhancement
201	A.0001555.500.001.069	TOL2 RPL Inrmt blowdown valves	Electric Production	Lyal	Reliability & Performance Enhancement
202	A.0001555.500.001.085	TOL1 Rpl Sample Vlv	Electric Production	Lyal	Reliability & Performance Enhancement
203	A.0001555.500.001.077	TOL0 Ctr Boiler Treatment Supply Pu	Electric Production	Lyal	Reliability & Performance Enhancement
204	A.0001555.500.001.081	TOL2 Rpl Cond Spargers	Electric Production	Lyal	Reliability & Performance Enhancement
205	A.0001555.500.001.070	TOL2 Upgrade TV & IV	Electric Production	Lyal	Reliability & Performance Enhancement
206	A.0001555.500.001.075	TOL2 Aux Circ Water Press Relief Va	Electric Production	Lyal	Reliability & Performance Enhancement
207	A.0001555.500.001.089	TOL2 Rpl BFPT HP Vlv Drain	Electric Production	Lyal	Reliability & Performance Enhancement
208	A.0001555.500.001.058	TOL1 C Refresh Ctr Boiler Circ Pum	Electric Production	Lyal	Reliability & Performance Enhancement
209	A.0001555.500.001.045	TOL1 C Rpl HPBP Recirc Vlv	Electric Production	Lyal	Reliability & Performance Enhancement
210	A.0001555.500.001.088	TOL2 Rpl Blr Vent & Drain Vlv	Electric Production	Lyal	Reliability & Performance Enhancement
211	A.0001555.500.001.068	TOL2 EH Ht Press Accum Block Valve	Electric Production	Lyal	Reliability & Performance Enhancement
212	A.0001555.500.001.071	TOL1 Rpl CEMS HVAC	Electric Production	Lyal	Reliability & Performance Enhancement
213	A.0001555.500.001.078	TOL1 RPL BFPT HP Vlv Drain	Electric Production	Lyal	Reliability & Performance Enhancement
214	A.0001555.500.001.080	TOL1 RPL N&S MS Drain Vlv	Electric Production	Lyal	Reliability & Performance Enhancement
215	A.0001555.500.001.074	TOL1 RPL Fin Sh in Link Vlv	Electric Production	Lyal	Reliability & Performance Enhancement
216	A.0001555.500.001.079	TOL2 MDBFP Rpl Element	Electric Production	Lyal	Reliability & Performance Enhancement
217	A.0001555.500.001.087	TOL0 Rpl Potable Water Pumps	Electric Production	Lyal	Reliability & Performance Enhancement

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)		(G)	(H)	(I)	(J)	(K)	(L)	(M)
Line No.	WBS Level 4 Number	WBS Level 2 Description	In-Service Date	Additions (Jul 2019 - Dec 2020)	XES Charges (Included in Column I)	Other Affiliate Charges (Included in Column I)	Total Affiliate Charges (Included in Column I)	Total Native Charges (Columns I less L) Within the Total Additions to Plant-in-Service Shown in Column I)
163	A.0001555.254.001.002	TOL1C-Rpl SSC Chain 2018	201811	764,420.17	3,837.24	-	3,837.24	760,582.93
164	A.0001555.254.001.002			2,109.63	-	-	-	2,109.63
165	A.0001555.254.001.002			2,109.63	-	-	-	2,109.63
166	A.0001555.296.001.002	TOL2C-Rpl Main Pwr Transformer	201806	699,204.71	6,804.24	-	6,804.24	692,400.47
167	A.0001555.296.001.002			699,204.71	6,804.24	-	6,804.24	692,400.47
168	A.0001555.363.001.002	TOL1C- Rpl rev gas expansion joints	201811	2,225.54	-	-	-	2,225.54
169	A.0001555.363.001.002			2,225.54	-	-	-	2,225.54
170	A.0001555.500.001.023	TOL Emergent Fund- Steam prod	201812	29,163.42	-	-	-	29,163.42
171	A.0001555.500.001.040	TOL Emergent Fund- Steam prod	201906	(1,615.10)	-	-	-	(1,615.10)
172	A.0001555.500.001.054	TOL Emergent Fund- Steam prod	202006	4,642.92	-	-	-	4,642.92
173	A.0001555.500.001.039	TOL Emergent Fund- Steam prod	201911	21,163.25	-	-	-	21,163.25
174	A.0001555.500.001.052	TOL Emergent Fund- Steam prod	202007	17,033.99	-	-	-	17,033.99
175	A.0001555.500.001.048	TOL Emergent Fund- Steam prod	201911	32,688.45	-	-	-	32,688.45
176	A.0001555.500.001.046	TOL Emergent Fund- Steam prod	201910	9,154.31	-	-	-	9,154.31
177	A.0001555.500.001.066	TOL Emergent Fund- Steam prod	202008	7,519.85	-	-	-	7,519.85
178	A.0001555.500.001.041	TOL Emergent Fund- Steam prod	201905	221.73	-	-	-	221.73
179	A.0001555.500.001.042	TOL Emergent Fund- Steam prod	201908	55,163.11	-	-	-	55,163.11
180	A.0001555.500.001.047	TOL Emergent Fund- Steam prod	201911	8,012.14	-	-	-	8,012.14
181	A.0001555.500.001.057	TOL Emergent Fund- Steam prod	202007	12,244.94	-	-	-	12,244.94
182	A.0001555.500.001.051	TOL Emergent Fund- Steam prod	202005	16,957.87	-	-	-	16,957.87
183	A.0001555.500.001.044	TOL Emergent Fund- Steam prod	201910	10,646.52	-	-	-	10,646.52
184	A.0001555.500.001.062	TOL Emergent Fund- Steam prod	202008	2,080.74	-	-	-	2,080.74
185	A.0001555.500.001.037	TOL Emergent Fund- Steam prod	201907	48,683.24	-	-	-	48,683.24
186	A.0001555.500.001.038	TOL Emergent Fund- Steam prod	201911	722,886.96	12,347.64	-	12,347.64	710,539.32
187	A.0001555.500.001.063	TOL Emergent Fund- Steam prod	202008	10,829.79	-	-	-	10,829.79
188	A.0001555.500.001.043	TOL Emergent Fund- Steam prod	201910	32,958.72	-	-	-	32,958.72
189	A.0001555.500.001.053	TOL Emergent Fund- Steam prod	202007	9,377.58	-	-	-	9,377.58
190	A.0001555.500.001.036	TOL Emergent Fund- Steam prod	201906	2,874.03	-	-	-	2,874.03
191	A.0001555.500.001.055	TOL Emergent Fund- Steam prod	202007	30,537.96	-	-	-	30,537.96
192	A.0001555.500.001.056	TOL Emergent Fund- Steam prod	202007	13,461.61	-	-	-	13,461.61
193	A.0001555.500.001.059	TOL Emergent Fund- Steam prod	202007	7,884.53	-	-	-	7,884.53
194	A.0001555.500.001.072	TOL Emergent Fund- Steam prod	202010	2,853.42	-	-	-	2,853.42
195	A.0001555.500.001.086	TOL Emergent Fund- Steam prod	202010	4,488.15	-	-	-	4,488.15
196	A.0001555.500.001.061	TOL Emergent Fund- Steam prod	202010	9,345.47	-	-	-	9,345.47
197	A.0001555.500.001.050	TOL Emergent Fund- Steam prod	202010	15,365.24	-	-	-	15,365.24
198	A.0001555.500.001.073	TOL Emergent Fund- Steam prod	202010	13,716.04	-	-	-	13,716.04
199	A.0001555.500.001.076	TOL Emergent Fund- Steam prod	202010	14,295.30	-	-	-	14,295.30
200	A.0001555.500.001.065	TOL Emergent Fund- Steam prod	202012	48,947.22	-	-	-	48,947.22
201	A.0001555.500.001.069	TOL Emergent Fund- Steam prod	202012	9,489.83	-	-	-	9,489.83
202	A.0001555.500.001.085	TOL Emergent Fund- Steam prod	202012	12,063.45	-	-	-	12,063.45
203	A.0001555.500.001.077	TOL Emergent Fund- Steam prod	202012	15,267.28	-	-	-	15,267.28
204	A.0001555.500.001.081	TOL Emergent Fund- Steam prod	202012	63,793.99	715.74	-	715.74	63,078.25
205	A.0001555.500.001.070	TOL Emergent Fund- Steam prod	202012	385,760.52	17,049.48	-	17,049.48	368,711.04
206	A.0001555.500.001.075	TOL Emergent Fund- Steam prod	202012	12,134.10	-	-	-	12,134.10
207	A.0001555.500.001.089	TOL Emergent Fund- Steam prod	202012	12,553.83	-	-	-	12,553.83
208	A.0001555.500.001.058	TOL Emergent Fund- Steam prod	202011	185,819.25	-	-	-	185,819.25
209	A.0001555.500.001.045	TOL Emergent Fund- Steam prod	202012	31,812.08	-	-	-	31,812.08
210	A.0001555.500.001.088	TOL Emergent Fund- Steam prod	202012	24,152.77	-	-	-	24,152.77
211	A.0001555.500.001.068	TOL Emergent Fund- Steam prod	202012	3,525.94	-	-	-	3,525.94
212	A.0001555.500.001.071	TOL Emergent Fund- Steam prod	202011	6,871.39	-	-	-	6,871.39
213	A.0001555.500.001.078	TOL Emergent Fund- Steam prod	202012	10,148.26	-	-	-	10,148.26
214	A.0001555.500.001.080	TOL Emergent Fund- Steam prod	202012	12,528.81	-	-	-	12,528.81
215	A.0001555.500.001.074	TOL Emergent Fund- Steam prod	202012	8,551.97	-	-	-	8,551.97
216	A.0001555.500.001.079	TOL Emergent Fund- Steam prod	202012	133,845.65	9,465.97	-	9,465.97	124,379.68
217	A.0001555.500.001.087	TOL Emergent Fund- Steam prod	202012	14,332.54	-	-	-	14,332.54

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)	(B)	(C)	(D)	(E)	(F)
Line No.	WBS Level 4 Description	Asset Class	Witness	Project Category	WBS Level 2 Number
218	TOLIC-Rpl Coal Pipe & Elbows	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.500 Total
219	NIC0C-Rpl Aux Boiler Feed Pump	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.597
220	NIC1C-Rpl Econ Check Valves	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.597 Total
221	NIC0C-LRW Line Repair	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
222	NIC2C-Rpl NE Air Duct Expansion Joi	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
223	NIC0C-Rpl pond 3 Pump	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
224	NIC1C-CT Rewire 9S, 9N, 10N	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
225	NIC1C-Rpl MS Drain Piping	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
226	NIC1C-Rpl Ht#4 Ext Exp Jt	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
227	NIC2C-Rpl CT Cell 7S Fan Mech	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
228	NIC2C-Rpl CT Makeup Valve	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
229	NIC2C-Rpl De-SH Vent Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
230	NIC2C-Rpl Steam Drum Vent Valves	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
231	NIC1C-Rpl L4 Turb Blades	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
232	NIC1C-Rpl Station Battery N1&N2	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
233	NIC3C-Install Stairs to APH	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
234	NIC2C-Install RH Spray Flow Meter	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
235	NIC1C-Rpl MS Vent & Dm Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
236	NIC2C-Rpl CT Riser Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
237	NIC1C-Rpl Gen Diff Relays	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
238	NIC1C-Rpl Gov Vlv Rexa Drive	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
239	NIC2C-Rpl Cond Out Exp Joints	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
240	NIC3C-S Circ Wtr Pmp Mtr Rwnd	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
241	NIC3C-Rpl Gas Valves	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
242	NIC0C-Rpl Sprinkler Pivot S7	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
243	NIC2C-Rpl HS Air Comp	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
244	NIC2C-Rpl CT Riser Valves	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
245	NIC2C-Rpl CT Cell 11S Fan Mech	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
246	NIC1C-Install RH Spray Flow Meter	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
247	NIC0C-Rpl RO 1st & 2nd Pass Pump &	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
248	NIC2C-RPL O2 Controller	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
249	N3 Rpl Pll Filler HMI Screen	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
250	NIC3 Pll CT #10 Gear Box	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
251	NIC2 Rpl Gen Leak Detection	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500
252	JON2C-Rpl Aux Bfr Wtr Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.500 Total
253	JON0C-Inst In-Line BoostPmp	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
254	JON2C-Rpl Reheat Spray Vlv Assmb	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
255	JON1C Rpl Cell 7 Gearbox	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
256	JON01 HT SH Vent Valves	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
257	JON0C PwrTex OneOK Gas Chromatograp	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
258	JON1C Rpl Boiler Blowdown Throttle	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
259	JON2C-FWH Separators	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
260	JON2C-Rwd Normal Sre Xlrmr	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
261	JON0C RR Gas Chromatograph	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
262	JON0C-Rpl WW Pond Pump 3	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
263	JON0C-Rpl Potable Wtr Line	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
264	JON0C Rpl Waster Water Pond Motor	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
265	JON0 W Evap RO VFD	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Line No.	WBS Level 4 Number	In-Service Date	Additions (Jul 2019 - Dec 2020)	XES Charges (Included in Column I)	Other Affiliate Charges (Included in Column I)	Total Affiliate Charges (Included in Column I)	Total Native Charges (Columns I less L) Within the Total Additions to Plant-in-Service Shown in Column I)
218	A.0001555.597.001.002	201811	2,156,235.06	39,578.83	-	39,578.83	2,116,656.23
219	TOLIC-Rpl Coal Pipe & Elbows		95,301.65	-	-	-	95,301.65
220			95,301.65	-	-	-	95,301.65
221	NIC Emergent Fund -Steam prod	201901	3,963.36	-	-	-	3,963.36
222	NIC Emergent Fund -Steam prod	201912	66,250.52	-	-	-	66,250.52
223	NIC Emergent Fund -Steam prod	201906	1,796.73	-	-	-	1,796.73
224	NIC Emergent Fund -Steam prod	201912	55,860.61	-	-	-	55,860.61
225	NIC Emergent Fund -Steam prod	201907	23,290.16	-	-	-	23,290.16
226	NIC Emergent Fund -Steam prod	201910	48,231.45	-	-	-	48,231.45
227	NIC Emergent Fund -Steam prod	201912	83,682.24	-	-	-	83,682.24
228	NIC Emergent Fund -Steam prod	202001	41,046.27	15,017.27	-	15,017.27	68,664.97
229	NIC Emergent Fund -Steam prod	201906	(33.17)	30.32	-	30.32	(63.49)
230	NIC Emergent Fund -Steam prod	202006	11,776.06	-	-	-	11,776.06
231	NIC Emergent Fund -Steam prod	201906	3,758.69	-	-	-	3,758.69
232	NIC Emergent Fund -Steam prod	202006	7,487.84	-	-	-	7,487.84
233	NIC Emergent Fund -Steam prod	201912	64,954.30	-	-	-	64,954.30
234	NIC Emergent Fund -Steam prod	202004	274,146.37	-	-	-	274,146.37
235	NIC Emergent Fund -Steam prod	201904	(774.37)	-	-	-	(774.37)
236	NIC Emergent Fund -Steam prod	202007	35,640.56	11,383.83	-	11,383.83	24,256.73
237	NIC Emergent Fund -Steam prod	201906	5,620.83	-	-	-	5,620.83
238	NIC Emergent Fund -Steam prod	201912	27,245.47	-	-	-	27,245.47
239	NIC Emergent Fund -Steam prod	201906	2,809.98	-	-	-	2,809.98
240	NIC Emergent Fund -Steam prod	202002	31,502.45	9,713.26	-	9,713.26	21,789.19
241	NIC Emergent Fund -Steam prod	202007	103,836.70	22,582.04	-	22,582.04	81,254.66
242	NIC Emergent Fund -Steam prod	202006	25,583.07	-	-	-	25,583.07
243	NIC Emergent Fund -Steam prod	202004	119,022.21	-	-	-	119,022.21
244	NIC Emergent Fund -Steam prod	201911	61,627.51	-	-	-	61,627.51
245	NIC Emergent Fund -Steam prod	202007	200,472.65	6,994.24	-	6,994.24	193,478.41
246	NIC Emergent Fund -Steam prod	202005	126,848.26	39,870.72	-	39,870.72	86,977.54
247	NIC Emergent Fund -Steam prod	201912	45,118.96	-	-	-	45,118.96
248	NIC Emergent Fund -Steam prod	201906	338.59	29.90	-	29.90	308.69
249	NIC Emergent Fund -Steam prod	201906	8,328.47	-	-	-	8,328.47
250	NIC Emergent Fund -Steam prod	202010	285,825.14	-	-	-	285,825.14
251	NIC Emergent Fund -Steam prod	202010	9,726.00	-	-	-	9,726.00
252	NIC Emergent Fund -Steam prod	202010	7,981.78	-	-	-	7,981.78
253	NIC Emergent Fund -Steam prod	202010	10,271.99	-	-	-	10,271.99
254	NIC Emergent Fund -Steam prod	202012	5,732.82	-	-	-	5,732.82
255	NIC Emergent Fund -Steam prod	202012	57,371.32	-	-	-	57,371.32
256	NIC Emergent Fund -Steam prod	202012	11,273.93	-	-	-	11,273.93
257	NIC Emergent Fund -Steam prod	202012	1,867,615.75	105,621.58	-	105,621.58	1,761,994.17
258	JON Emergent Fund -Steam prod	201812	(3,863.78)	-	-	-	(3,863.78)
259	JON Emergent Fund -Steam prod	201912	291,721.69	29,391.99	-	29,391.99	262,329.70
260	JON Emergent Fund -Steam prod	201905	(0.01)	-	-	-	(0.01)
261	JON Emergent Fund -Steam prod	202002	36,089.54	-	-	-	36,089.54
262	JON Emergent Fund -Steam prod	202009	10,632.01	-	-	-	10,632.01
263	JON Emergent Fund -Steam prod	201912	61,685.43	-	-	-	61,685.43
264	JON Emergent Fund -Steam prod	202009	6,190.42	-	-	-	6,190.42
265	JON Emergent Fund -Steam prod	202009	6,521.91	-	-	-	6,521.91
266	JON Emergent Fund -Steam prod	201906	(1,036.10)	-	-	-	(1,036.10)
267	JON Emergent Fund -Steam prod	201906	3,725.09	33.12	-	33.12	3,691.97
268	JON Emergent Fund -Steam prod	201912	57,945.42	-	-	-	57,945.42
269	JON Emergent Fund -Steam prod	201906	1,739.34	-	-	-	1,739.34
270	JON Emergent Fund -Steam prod	201906	3,277.77	2,014.38	-	2,014.38	1,263.39
271	JON Emergent Fund -Steam prod	202009	15,419.38	-	-	-	15,419.38
272	JON Emergent Fund -Steam prod	202009	3,933.08	-	-	-	3,933.08

(A)	(B)	(C)	(D)	(E)	(F)
Line No.	WBS Level 4 Description	Asset Class	Witness	Project Category	WBS Level 2 Number
273	JON0C - RO A 1st Pass Pump	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
274	JON1C Rpl Gland Stm Seal & Hood Spr	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
275	JON0 Pond Water Pump & Motor	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
276	JON01 Cell 6 Fan Assembly	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
277	JON0 Replace HVAC Maint Office	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
278	JON0 Purchase Conex Containers	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.500
279					A.0001586.500 Total
280	TOL1 C-Rpl Burner Assemblies	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.043
281					A.0001555.043 Total
282	HAR0C-Remove UG Fuel Tanks	Electric Production	Lyal	Environmental Compliance	A.0001550.462
283					A.0001550.462 Total
284	BUDG NIC1C-Rpl CT Suction Vault Roo	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.109
285					A.0001560.109 Total
286	JON2C-Rpl CT Makeup Piping	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.287
287					A.0001586.287 Total
288	TOL0C Rpl WW Pmp 2019 Well 53	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.212
289	TOL0C-Rpl WW Pmp 2019 Well 50	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.212
290	TOL0C-Rpl WW Pmp 2019 Well 80	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.212
291	TOL0C-Rpl WW Pmp 2019 Well 42	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.212
292	TOL0C-Rpl WW Pmp 2019 Well 74	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.212
293	TOL0C-Rpl WW Pmp 2019 Well 40	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.212
294	TOL0C Rpl WW Pmp 2019 Well 8	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.212
295	TOL0C-Rpl WW Pmp 2019 Well 73	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.212
296					A.0001555.212 Total
297	CHC4C-UPG CEMSS Foxboro Sys	Electric Production	Lyal	Environmental Compliance	A.0001545.112
298					A.0001545.112 Total
299	CHC3C-Arc flash relay 480 buss	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.126
300					A.0001545.126 Total
301	MAD3C-Rpl M3 Fire Suppression	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.066
302					A.0001529.066 Total
303	SPS Wind -Hale County	Electric Production	Lyal	New Generation	A.0001577.001
304	HWFC-Rpl T97 Turbine	Electric Production	Lyal	New Generation	A.0001577.001
305					A.0001577.001 Total
306	CHC4C Rpl Station Batteries	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.111
307					A.0001545.111 Total
308	CHC3C-Rewind Generator	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.123
309					A.0001545.123 Total
310	MAD3C-Rpl U940 Gen Breaker	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.082
311					A.0001529.082 Total
312	CHC4C-Replace Battery Charger	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.125
313					A.0001545.125 Total
314	CHC3C-Rpl Compressor	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.124
315					A.0001545.124 Total
316	CHC3C-Rpl Station Battery	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.109
317					A.0001545.109 Total
318	CHC4C-Arc flash relay 480 buss	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.127
319					A.0001545.127 Total
320	CHC4C-Rewind Generator	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.129
321					A.0001545.129 Total
322	JON4C-Exhaust Stack Silencer Baffle	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.308
323					A.0001586.308 Total
324	Sagamore-OM Building Land	Electric Production	Lyal	New Generation	A.0001563.015
325					A.0001563.015 Total
326	HAR2C-H2 Rehab Partial 2020	Electric Production	Lyal	Environmental Compliance	A.0001550.235
327					A.0001550.235 Total

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A) Line No.	(B) WBS Level 4 Number	(C) WBS Level 2 Description	(D) In-Service Date	(E) Additions (Jul 2019 - Dec 2020)	(F) XES Charges (Included in Column I)	(G) Other Affiliate Charges (Included in Column I)	(H) Total Affiliate Charges (Included in Column I)	(I) Total Native Charges (Columns I less L) Within the Total Additions to Plant-in-Service Shown in Column I
273	A.0001586.500.001.034	JON Emergent Fund - Steam prod	202009	14,709.68	-	-	-	14,709.68
274	A.0001586.500.001.035	JON Emergent Fund - Steam prod	202009	23,150.85	-	-	-	23,150.85
275	A.0001586.500.001.047	JON Emergent Fund - Steam prod	202010	17,011.37	-	-	-	17,011.37
276	A.0001586.500.001.048	JON Emergent Fund - Steam prod	202011	18,162.39	-	-	-	18,162.39
277	A.0001586.500.001.049	JON Emergent Fund - Steam prod	202012	9,939.94	-	-	-	9,939.94
278	A.0001586.500.001.041	JON Emergent Fund - Steam prod	202012	14,367.69	-	-	-	14,367.69
279	A.0001555.043.001.002	TOL1C-Rpl Burner Assemblies	201811	591,323.11	31,439.49	-	31,439.49	559,883.62
280	A.0001555.043.001.002	TOL1C-Rpl Burner Assemblies	201811	59,412.80	-	-	-	59,412.80
281	A.0001555.043.001.002	TOL1C-Rpl Burner Assemblies	201811	59,412.80	-	-	-	59,412.80
282	A.0001550.462.001.002	HAR0C-Remove UG Fuel Tanks	201804	(185.66)	-	-	-	(185.66)
283	A.0001560.109.001.001	NICI C-Rpl CT Suction Vault Roof	201908	(185.66)	-	-	-	(185.66)
284	A.0001560.109.001.001	NICI C-Rpl CT Suction Vault Roof	201908	(154.07)	-	-	-	(154.07)
285	A.0001586.287.001.002	JON2C-Rpl CT Makeup Piping	201903	(154.07)	-	-	-	(154.07)
287	A.0001555.212.001.010	TOL0C-Rpl Water Well Pump 2019	201912	(0.01)	-	-	-	(0.01)
288	A.0001555.212.001.010	TOL0C-Rpl Water Well Pump 2019	201912	14,976.08	-	-	-	14,976.08
289	A.0001555.212.001.006	TOL0C-Rpl Water Well Pump 2019	201909	22,202.20	-	-	-	22,202.20
290	A.0001555.212.001.004	TOL0C-Rpl Water Well Pump 2019	201909	12,796.85	-	-	-	12,796.85
291	A.0001555.212.001.003	TOL0C-Rpl Water Well Pump 2019	201906	0.01	-	-	-	0.01
292	A.0001555.212.001.008	TOL0C-Rpl Water Well Pump 2019	201909	7,404.09	-	-	-	7,404.09
293	A.0001555.212.001.005	TOL0C-Rpl Water Well Pump 2019	201909	18,275.33	-	-	-	18,275.33
294	A.0001555.212.001.009	TOL0C-Rpl Water Well Pump 2019	201912	17,076.73	-	-	-	17,076.73
295	A.0001555.212.001.007	TOL0C-Rpl Water Well Pump 2019	201909	6,877.03	-	-	-	6,877.03
296	A.0001545.112.001.002	CHC4C-Upg CEMISs Foxboro Sys	202008	99,608.32	-	-	-	99,608.32
297	A.0001545.112.001.002	CHC4C-Upg CEMISs Foxboro Sys	202008	254,524.05	41,000.28	-	41,000.28	213,523.77
298	A.0001545.112.001.002	CHC4C-Upg CEMISs Foxboro Sys	202008	254,524.05	41,000.28	-	41,000.28	213,523.77
299	A.0001545.126.001.002	CHC3C-Are flash relay 480 buss	202003	50,070.03	11,861.16	-	11,861.16	38,208.87
300	A.0001529.066.001.002	MAD3C-Rpl M3 Fire Suppression-21344	202006	50,070.03	11,861.16	-	11,861.16	38,208.87
302	A.0001577.001.001.002	SPS Wind -Hale County	201906	647.81	(25,006.51)	-	(25,006.51)	25,654.32
303	A.0001577.001.001.005	SPS Wind -Hale County	202011	3,384,905.16	533,639.57	-	533,639.57	2,851,265.59
304	A.0001577.001.001.005	SPS Wind -Hale County	202011	4,704,656.96	-	-	-	4,704,656.96
305	A.0001545.111.001.002	CHC4C-Rpl Station Batt	202008	8,089,562.12	533,639.57	-	533,639.57	7,555,922.55
306	A.0001545.111.001.002	CHC4C-Rpl Station Batt	202008	74,788.60	22,866.86	-	22,866.86	51,921.74
307	A.0001545.111.001.002	CHC4C-Rpl Station Batt	202008	74,788.60	22,866.86	-	22,866.86	51,921.74
308	A.0001545.123.001.002	CHC3C-Rewind Generator	201905	559,223.76	286.52	-	286.52	558,937.24
309	A.0001545.123.001.002	CHC3C-Rewind Generator	201905	559,223.76	286.52	-	286.52	558,937.24
310	A.0001529.082.001.002	MAD3C-Rpl U940 Gen Breaker	201911	316,709.26	68,763.68	-	68,763.68	247,945.58
311	A.0001545.125.001.002	CHC4C-Replace Battery Charger	201906	316,709.26	68,763.68	-	68,763.68	247,945.58
312	A.0001545.125.001.002	CHC4C-Replace Battery Charger	201906	2,858.44	1,640.79	-	1,640.79	1,217.65
313	A.0001545.125.001.002	CHC4C-Replace Battery Charger	201906	2,858.44	1,640.79	-	1,640.79	1,217.65
314	A.0001545.124.001.002	CHC3C-Rpl Compressor	201905	3,878,457.42	1,711.01	-	1,711.01	3,876,746.41
315	A.0001545.109.001.002	CHC3C-Rpl Station Battery	202005	3,878,457.42	1,711.01	-	1,711.01	3,876,746.41
316	A.0001545.109.001.002	CHC3C-Rpl Station Battery	202005	66,161.49	19,232.86	-	19,232.86	46,928.63
317	A.0001545.109.001.002	CHC3C-Rpl Station Battery	202005	66,161.49	19,232.86	-	19,232.86	46,928.63
318	A.0001545.127.001.002	CHC4C-Are flash relay 480 buss	202003	55,735.76	10,476.60	-	10,476.60	45,259.16
319	A.0001545.127.001.002	CHC4C-Are flash relay 480 buss	202003	55,735.76	10,476.60	-	10,476.60	45,259.16
320	A.0001545.129.001.002	CHC4C-Rewind Generator	202007	8,153,629.28	98,694.78	92.64	98,787.42	8,054,841.86
321	A.0001545.129.001.002	CHC4C-Rewind Generator	202007	8,153,629.28	98,694.78	92.64	98,787.42	8,054,841.86
322	A.0001586.308.001.002	JON4C-Exhaust Stack Silencer Baffle	202003	693,251.59	59,137.73	-	59,137.73	634,113.86
323	A.0001586.308.001.002	JON4C-Exhaust Stack Silencer Baffle	202003	693,251.59	59,137.73	-	59,137.73	634,113.86
324	A.0001563.015.001.003	Sugamore-Land & Land Rights	202008	77,031.02	-	-	-	77,031.02
325	A.0001563.015.001.003	Sugamore-Land & Land Rights	202008	77,031.02	-	-	-	77,031.02
326	A.0001550.235.001.002	HAR2C-H2 Rebag Partial 2020	202005	252,382.93	14,285.22	-	14,285.22	238,097.71
327	A.0001550.235.001.002	HAR2C-H2 Rebag Partial 2020	202005	252,382.93	14,285.22	-	14,285.22	238,097.71

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)		(B)	(C)	(D)	(E)	(F)
Line No.	WBS Level 4 Number	WBS Level 4 Description	Asset Class	Witness	Project Category	WBS Level 2 Number
328	A.0001560.125.001.002	NIC3C-Rpl Downcomer Blowdown Vlv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.125 Total
329						
330	A.0001534.197.001.002	PLX4C-Repl CT north stairway	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.197 Total
331						
332	A.0001550.251.001.002	HARIC-Rpl CT Mechanicals Ph3	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.251 Total
333						
334	A.0001545.272.001.002	CHC2C-Rpl StartUp XFMR CA-4 Diff Rly	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.272 Total
335						
336	A.0001545.262.001.002	CHC2C-Arc flash relay, 480 buss E	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.262 Total
337						
338	A.0001534.187.001.002	PLX4C-Generator Rewedge	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.187 Total
339						
340	A.0001560.133.001.003	NIC3C Rpl FWH Level Transmitters	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.133 Total
341						
342	A.0001534.051.001.002	PLX4C-Rpl Economizer Header	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.051 Total
343						
344	A.0001560.124.001.002	NIC3C-Rpl Condenser Inlet Circ Pipe	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.124 Total
345						
346	A.0001534.164.001.002	PLX4C-Upg DCS Sn & CP 19956	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.164 Total
347						
348	A.0001586.270.001.002	JON2C-Rpl Oil Circ Break JK45	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.270 Total
349						
350	A.0001550.407.001.002	HAR2C-Inst Maint Switch on MV Bkrs	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.407 Total
351						
352	A.0001555.217.001.002	TOL0C-Rail Ballast & Alignment	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.217 Total
353					Environmental Compliance	A.0001550.444 Total
354	A.0001550.444.001.002	HARIC-ESP Re-build 10 TR-sets	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.444 Total
355						
356	A.0001550.388.001.002	HAR2C-Rpl Gen Hydrogen Purity Monit	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.388 Total
357						
358	A.0001560.094.001.002	NIC3C-Rpl CT Structure Ph2	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.094 Total
359						
360	A.0001534.196.001.002	PLX4C-Replace drum level indicator	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.196 Total
361						
362	A.0001586.273.001.002	JON0C-Steam Heater Rpl-21034	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.273 Total
363						
364	A.0001586.015.001.002	JON0C-IJCCP Replacement-Jones RR	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.015 Total
365						
366	A.0001550.080.001.002	HAR0C-RR Drainage Imprpt Ph2	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.080 Total
367						
368	A.0001560.138.001.002	NIC3C-Install FD Fan VFD AC	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.138 Total
369						
370	A.0001550.257.001.002	HARIC-Rpl SBAC 1A Vib Monitoring	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.257 Total
371						
372	A.0001560.099.001.002	NIC3C-N3 CEM's Upgrade	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.099 Total
373					Environmental Compliance	A.0001560.099 Total
374	A.0001586.302.001.002	JONIC-Rpl #9 Fan Shroud	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.302 Total
375						
376	A.0001550.252.001.002	HARIC-Rpl Drug Chain 2019	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.252 Total
377						
378	A.0001586.074.001.002	JON2C-Rpl Seamed HRH Piping	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.074 Total
379						
380	A.0001586.288.001.002	JON2C-Rpl Htr Drains Prup	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.288 Total
381						
382	A.0001560.121.001.002	NIC2C-Rpl Blowdown Piping	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.121 Total

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	
Line No.	WBS Level 4 Number	WBS Level 2 Description	In-Service Date	Additions (Jul 2019 - Dec 2020)	XES Charges (Included in Column I)	Other Affiliate Charges (Included in Column I)	Total Affiliate Charges (Included in Column I)	Total Native Charges (Column I less L) Within the Total Additions to Plant-in-Service Shown in Column I)
328	A.0001560.125.001.002	NIC3C-Rpl Downcomer Blowdown Vlv	201911	81,052.63	23,363.70	-	23,363.70	57,688.93
329				81,052.63	23,363.70	-	23,363.70	57,688.93
330	A.0001534.197.001.002	PLX4C-Rpl CT north stairway	201906	11,330.30	3,893.54	-	3,893.54	7,436.76
331				11,330.30	3,893.54	-	3,893.54	7,436.76
332	A.0001550.251.001.002	HAR1C-Rpl CT Mechanicals Ph3	201905	12,391.11	1,986.43	-	1,986.43	10,404.68
333				12,391.11	1,986.43	-	1,986.43	10,404.68
334	A.0001545.272.001.002	CHC2C-Rpl StartUp XFMR CA-4 Diff Rly	202007	53,923.07	19,571.05	-	19,571.05	34,352.02
335				53,923.07	19,571.05	-	19,571.05	34,352.02
336	A.0001545.262.001.002	CHC2C-Are flash relay, 480 buss E	201910	49,177.76	11,620.61	-	11,620.61	37,557.15
337				49,177.76	11,620.61	-	11,620.61	37,557.15
338	A.0001534.187.001.002	PLX4C-Generator Reweldge	201910	718,361.38	4,962.20	-	4,962.20	713,399.18
339				718,361.38	4,962.20	-	4,962.20	713,399.18
340	A.0001560.133.001.003	NIC3C-Rpl FWH Lvl Transmitters	202003	192,959.58	7,597.53	-	7,597.53	185,362.05
341				192,959.58	7,597.53	-	7,597.53	185,362.05
342	A.0001534.051.001.002	PLX4C-Rpl Economizer Header	201905	153,347.05	(459.49)	-	(459.49)	153,806.54
343				153,347.05	(459.49)	-	(459.49)	153,806.54
344	A.0001560.124.001.002	NIC3C-Rpl Condenser Inlet Circ Pipe	201911	395,220.35	29,936.29	-	29,936.29	365,284.06
345				395,220.35	29,936.29	-	29,936.29	365,284.06
346	A.0001534.164.001.002	PLX4C-Upg DCS Opr Sln and CIP-19956	201906	33,558.57	4,818.79	-	4,818.79	28,539.78
347				33,558.57	4,818.79	-	4,818.79	28,539.78
348	A.0001586.270.001.002	JON2C-Rpl Oil Circ Break JK45-19705	201905	(0.04)	-	-	-	(0.04)
349				(0.04)	-	-	-	(0.04)
350	A.0001550.407.001.002	HAR2C-Inst Maint Switch on MV Bkrs	202005	193,332.94	64,166.27	-	64,166.27	129,166.67
351				193,332.94	64,166.27	-	64,166.27	129,166.67
352	A.0001555.217.001.002	TOL0C-Rail Ballast & Alignment	201911	446,277.96	17,514.24	-	17,514.24	428,763.72
353				446,277.96	17,514.24	-	17,514.24	428,763.72
354	A.0001550.444.001.002	HAR1C-ESP Re-build 10 TR-sets	201906	23,960.58	1,549.93	-	1,549.93	22,410.65
355				23,960.58	1,549.93	-	1,549.93	22,410.65
356	A.0001550.388.001.002	HAR2C-Rpl Gen Hydrogen Purity Monit	202005	121,031.82	20,135.54	-	20,135.54	100,896.28
357				121,031.82	20,135.54	-	20,135.54	100,896.28
358	A.0001560.094.001.002	NIC3C-CT Structure Unit3	201911	4,232,761.54	82,553.19	-	82,553.19	4,150,208.35
359				4,232,761.54	82,553.19	-	82,553.19	4,150,208.35
360	A.0001534.196.001.002	PLX4C-Replace drum level indicator	201908	26,834.76	1,901.06	-	1,901.06	24,933.70
361				26,834.76	1,901.06	-	1,901.06	24,933.70
362	A.0001586.273.001.002	JON0C-Steam Heater Rpl-21034	202003	72,126.11	2,038.66	-	2,038.66	70,087.45
363				72,126.11	2,038.66	-	2,038.66	70,087.45
364	A.0001586.015.001.002	JON0C-ICCTP Replacement-Jones RR	201910	100,017.82	-	-	-	100,017.82
365				100,017.82	-	-	-	100,017.82
366	A.0001550.080.001.002	HAR0C-H0 RR Drainage Inprpt Ph2	201911	96,610.03	38,734.15	-	38,734.15	57,875.88
367				96,610.03	38,734.15	-	38,734.15	57,875.88
368	A.0001560.138.001.002	NIC3C-Install FD Fan VFD AC	201906	33,381.23	6,788.98	-	6,788.98	26,592.25
369				33,381.23	6,788.98	-	6,788.98	26,592.25
370	A.0001550.257.001.002	HAR1C-Rpl SBAC 1A Vib Mon Sys	202007	28,899.60	10,419.70	-	10,419.70	18,479.90
371				28,899.60	10,419.70	-	10,419.70	18,479.90
372	A.0001560.099.001.002	NIC3C-N3 CEM's Upgrade	201907	225,495.07	23,286.65	-	23,286.65	202,208.42
373				225,495.07	23,286.65	-	23,286.65	202,208.42
374	A.0001586.302.001.002	JON1C-Rpl #9 Fan Shroud	202009	129,351.72	22,673.54	-	22,673.54	106,678.18
375				129,351.72	22,673.54	-	22,673.54	106,678.18
376	A.0001550.252.001.002	HAR1C-Rpl Drag Chain 2019	201906	(117.72)	-	-	-	(117.72)
377				(117.72)	-	-	-	(117.72)
378	A.0001586.074.001.002	JON2C-Rpl Seamed HRH Piping	201904	(0.13)	-	-	-	(0.13)
379				(0.13)	-	-	-	(0.13)
380	A.0001586.288.001.002	JON2C-Rpl Htr Drains Pmp	201906	1,185.20	-	-	-	1,185.20
381				1,185.20	-	-	-	1,185.20
382	A.0001560.121.001.002	NIC2C-Rpl Blowdown Piping	201906	1,999.06	1,364.29	-	1,364.29	634.77

Southwestern Public Service Company

Energy Supply Capital Additions

July 1, 2019 through December 31, 2020

(A)		(B)	(C)	(D)	(E)	(F)
Line No.	WBS Level 4 Number	WBS Level 4 Description	Asset Class	Witness	Project Category	WBS Level 2 Number
383	A.0001555.031.001.002	TOL0C-TolKX Water Well Ph 8	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.121 Total
384	A.0001555.031.001.002					A.0001555.031
385	A.0001586.067.001.002	JON2C-Upg Foxboro FBMs	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.031 Total
386	A.0001586.067.001.002					A.0001586.067
387	A.0001586.067.001.002	TOL0C-W SBAC Overhaul 2018	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.067 Total
388	A.0001555.071.001.002					A.0001555.071
389	A.0001555.071.001.002					A.0001555.071 Total
390	A.0001550.378.001.002	HAR1C-Rpl FWI#3 Steam Separator	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.378
391	A.0001550.378.001.002					A.0001550.378 Total
392	A.0001550.307.001.002	HAR1C-Upgrade DCS Op Stations	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.307
393	A.0001550.307.001.002					A.0001550.307 Total
394	A.0001534.200.001.002	PLX4C-X4 East BFP element rebuild	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.200
395	A.0001534.200.001.002					A.0001534.200 Total
396	A.0001555.009.001.002	TOL1C-Inst Main Pwr Xfmr DGA	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.009
397	A.0001555.009.001.002					A.0001555.009 Total
398	A.0001550.447.001.002	HAR1C-Rpl ESP Wires Ph 1 of 2	Electric Production	Lyal	Environmental Compliance	A.0001550.447
399	A.0001550.447.001.002					A.0001550.447 Total
400	A.0001534.158.001.002	PLX4C-Rpl HE Seamed Piping-20747	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.158
401	A.0001534.158.001.002					A.0001534.158 Total
402	A.0001550.375.001.002	HAR1C-N CT header Expansion Joints	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.375
403	A.0001550.375.001.002					A.0001550.375 Total
404	A.0001534.192.001.002	PLX0C-Sump piping to pond in tunnel	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.192
405	A.0001534.192.001.002					A.0001534.192 Total
406	A.0001560.146.001.002	NIC1C-Rpl Battery Charger -24014	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.146
407	A.0001560.146.001.002					A.0001560.146 Total
408	A.0001534.154.001.002	PLX0C-Rpl Gen Bkr Failure Relay	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.154
409	A.0001534.154.001.002					A.0001534.154 Total
410	A.0001545.104.001.002	CHC2C-Upg CEMs Foxboro Sys	Electric Production	Lyal	Environmental Compliance	A.0001545.104
411	A.0001545.104.001.002					A.0001545.104 Total
412	A.0001550.050.001.002	HAR1C-H1 Rpl Foxboro FBMs	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.050
413	A.0001550.050.001.002					A.0001550.050 Total
414	A.0001545.263.001.002	CHC2C-Arc flash relay, CT 480 buss	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.263
415	A.0001545.263.001.002					A.0001545.263 Total
416	A.0001555.414.001.002	TOL0C-Startup A-B Transformer DGA	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.414
417	A.0001555.414.001.002					A.0001555.414 Total
418	A.0001550.382.001.002	HAR3-H3 Rpl CT Pumphouse Roof	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.382
419	A.0001550.382.001.002					A.0001550.382 Total
420	A.0001534.205.001.002	PLX0C-Replace RO pump drives	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.205
421	A.0001534.205.001.002					A.0001534.205 Total
422	A.0001586.286.001.002	JON2C-Inst Onln Vib Mntn Sys	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.286
423	A.0001586.286.001.002					A.0001586.286 Total
424	A.0001545.261.001.002	CHC2C-Arc flash relay, 480 buss A	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.261
425	A.0001545.261.001.002					A.0001545.261 Total
426	A.0001534.195.001.002	PLX4C-Replace condensate supply pip	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.195
427	A.0001534.195.001.002					A.0001534.195 Total
428	A.0001550.208.001.002	HAR3C Partial Rehab	Electric Production	Lyal	Environmental Compliance	A.0001550.208
429	A.0001550.208.001.002					A.0001550.208 Total
430	A.0001534.162.001.002	PLX4C-Rpl XK-04 Oil Ckt Bkr-20817	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.162
431	A.0001534.162.001.002					A.0001534.162 Total
432	A.0001555.413.001.002	TOL0C-Rpl TK09 oil circuit breaker	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.413
433	A.0001555.413.001.002					A.0001555.413 Total
434	A.0001586.263.001.002	JON0C-Rpl Oil Cir Breaker JK10	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.263
435	A.0001586.263.001.002					A.0001586.263 Total
436	A.0001550.457.001.002	HAR3C-Rpl CT Hot Water Decks	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.457
437	A.0001550.457.001.002					A.0001550.457 Total

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Line No.	WBS Level 4 Number	WBS Level 2 Description	In-Service Date	Additions (Jul 2019 - Dec 2020)	XES Charges (Included in Column I)	Other Affiliate Charges (Included in Column I)	Total Affiliate Charges (Included in Column I)	Total Native Charges (Columns I less L) Within the Total Additions to Plant-in-Service Shown in Column I)				
383	A.0001555.031.001.002	TOL0C-TolkX Water Well Ph 8	201906	1,999.06	1,364.29	-	1,364.29	634.77				
384	A.0001555.031.001.002	TOL0C-TolkX Water Well Ph 8	201906	55,459.74	72,045.00	-	72,045.00	(16,585.26)				
385	A.0001555.031.001.002	TOL0C-TolkX Water Well Ph 8	201906	55,459.74	72,045.00	-	72,045.00	(16,585.26)				
386	A.0001586.067.001.002	JON2C-Upg Foxboro FBMs	201905	1,072.45	656.45	-	656.45	416.00				
387	A.0001586.067.001.002	JON2C-Upg Foxboro FBMs	201905	1,072.45	656.45	-	656.45	416.00				
388	A.0001555.071.001.002	TOL0C-W SBAC Overhaul 2018	201906	22,846.76	1,271.12	-	1,271.12	21,575.64				
389	A.0001555.071.001.002	TOL0C-W SBAC Overhaul 2018	201906	22,846.76	1,271.12	-	1,271.12	21,575.64				
390	A.0001550.378.001.002	HAR1C-Rpl FWH3 Steam Separator	201905	159.06	-	-	-	159.06				
391	A.0001550.378.001.002	HAR1C-Rpl FWH3 Steam Separator	201905	159.06	-	-	-	159.06				
392	A.0001550.307.001.002	HAR1C-HI Upgrd DCS Opr stn	201906	1,345.79	1,290.67	-	1,290.67	55.12				
393	A.0001550.307.001.002	HAR1C-HI Upgrd DCS Opr stn	201906	1,345.79	1,290.67	-	1,290.67	55.12				
394	A.0001534.200.001.002	PLX4C-X4 East BFP element rebuild	201911	167,056.50	4,742.14	-	4,742.14	162,314.36				
395	A.0001534.200.001.002	PLX4C-X4 East BFP element rebuild	201911	167,056.50	4,742.14	-	4,742.14	162,314.36				
396	A.0001555.009.001.002	TOL1C-Inst Main Pwr Xfmr DGA	201906	2,893.62	1,155.18	-	1,155.18	1,738.44				
397	A.0001555.009.001.002	TOL1C-Inst Main Pwr Xfmr DGA	201906	2,893.62	1,155.18	-	1,155.18	1,738.44				
398	A.0001550.447.001.002	HAR1C-Rpl ESP Wires Ph 1 of 2	201906	1,127.26	1,174.98	-	1,174.98	(47.72)				
399	A.0001550.447.001.002	HAR1C-Rpl ESP Wires Ph 1 of 2	201906	1,127.26	1,174.98	-	1,174.98	(47.72)				
400	A.0001534.158.001.002	PLX4C-Rpl IHE Seamed Piping-20747	201906	21,618.84	(656.06)	-	(656.06)	22,274.90				
401	A.0001534.158.001.002	PLX4C-Rpl IHE Seamed Piping-20747	201906	21,618.84	(656.06)	-	(656.06)	22,274.90				
402	A.0001550.375.001.002	HAR1C-N CT header Expansion Joints	201905	439.68	-	-	-	439.68				
403	A.0001550.375.001.002	HAR1C-N CT header Expansion Joints	201905	439.68	-	-	-	439.68				
404	A.0001534.192.001.002	PLX0C-Sump piping to pond in tunnel	201905	(15,196.87)	1,262.41	-	1,262.41	(16,459.28)				
405	A.0001534.192.001.002	PLX0C-Sump piping to pond in tunnel	201905	(15,196.87)	1,262.41	-	1,262.41	(16,459.28)				
406	A.0001560.146.001.002	NICI C-Rpl Battery Charger -2401.4	202008	22,516.36	2,638.73	-	2,638.73	19,877.63				
407	A.0001560.146.001.002	NICI C-Rpl Battery Charger -2401.4	202008	22,516.36	2,638.73	-	2,638.73	19,877.63				
408	A.0001534.154.001.002	PLX0C-Rpl Gen Bkr Failure Relay-210	201908	160,605.86	13,244.81	-	13,244.81	147,361.05				
409	A.0001534.154.001.002	PLX0C-Rpl Gen Bkr Failure Relay-210	201908	160,605.86	13,244.81	-	13,244.81	147,361.05				
410	A.0001545.104.001.002	CHC2C-Upg CEMs Foxboro Sys	201911	240,736.63	42,486.49	-	42,486.49	198,250.14				
411	A.0001545.104.001.002	CHC2C-Upg CEMs Foxboro Sys	201911	240,736.63	42,486.49	-	42,486.49	198,250.14				
412	A.0001550.050.001.002	HAR1C-HI Rpl Foxboro FBMs	201906	1,584.82	1,318.51	-	1,318.51	266.31				
413	A.0001550.050.001.002	HAR1C-HI Rpl Foxboro FBMs	201906	1,584.82	1,318.51	-	1,318.51	266.31				
414	A.0001545.263.001.002	CHC2C-Are flash relay, CT 480 buss	201910	43,406.68	11,527.21	-	11,527.21	31,879.47				
415	A.0001545.263.001.002	CHC2C-Are flash relay, CT 480 buss	201910	43,406.68	11,527.21	-	11,527.21	31,879.47				
416	A.0001555.414.001.002	TOL0C-Startup A-B Transformer DGA	202007	104,502.41	35,482.41	-	35,482.41	69,020.00				
417	A.0001555.414.001.002	TOL0C-Startup A-B Transformer DGA	202007	104,502.41	35,482.41	-	35,482.41	69,020.00				
418	A.0001550.382.001.002	HAR3-H3 Rpl CT Pumphouse Roof	201905	12,140.45	759.96	-	759.96	11,380.49				
419	A.0001550.382.001.002	HAR3-H3 Rpl CT Pumphouse Roof	201905	12,140.45	759.96	-	759.96	11,380.49				
420	A.0001534.205.001.002	PLX0C-Replace RO pump drives	202004	54,187.88	12,770.37	-	12,770.37	41,417.51				
421	A.0001534.205.001.002	PLX0C-Replace RO pump drives	202004	54,187.88	12,770.37	-	12,770.37	41,417.51				
422	A.0001586.286.001.002	JON2C-Inst Onlin Vib Mntn Sys	202005	124,919.99	34,979.45	-	34,979.45	89,940.54				
423	A.0001586.286.001.002	JON2C-Inst Onlin Vib Mntn Sys	202005	124,919.99	34,979.45	-	34,979.45	89,940.54				
424	A.0001545.261.001.002	CHC2C-Are flash relay, 480 buss A	201910	42,087.15	8,193.20	-	8,193.20	33,893.95				
425	A.0001545.261.001.002	CHC2C-Are flash relay, 480 buss A	201910	42,087.15	8,193.20	-	8,193.20	33,893.95				
426	A.0001534.195.001.002	PLX4C-Replace condensate supply pip	201906	2,094.19	276.01	-	276.01	1,818.18				
427	A.0001534.195.001.002	PLX4C-Replace condensate supply pip	201906	2,094.19	276.01	-	276.01	1,818.18				
428	A.0001550.208.001.002	HAR3C-H3 Rehab Partial 2019	201910	119,132.07	6,055.84	-	6,055.84	113,076.23				
429	A.0001550.208.001.002	HAR3C-H3 Rehab Partial 2019	201910	119,132.07	6,055.84	-	6,055.84	113,076.23				
430	A.0001534.162.001.002	PLX4C-Rpl XK-04 Oil Ckt Bkr-20817	201906	1,801.76	1,384.05	-	1,384.05	417.71				
431	A.0001534.162.001.002	PLX4C-Rpl XK-04 Oil Ckt Bkr-20817	201906	1,801.76	1,384.05	-	1,384.05	417.71				
432	A.0001555.413.001.002	TOL0C-Rpl TK09 oil circuit breaker	202009	331,343.87	77,236.87	-	77,236.87	253,940.90				
433	A.0001555.413.001.002	TOL0C-Rpl TK09 oil circuit breaker	202009	331,343.87	77,236.87	-	77,236.87	253,940.90				
434	A.0001586.263.001.002	JON0C-Rpl Oil Circ Breaker JK10-210	201911	412,627.39	33,571.50	-	33,571.50	379,055.89				
435	A.0001586.263.001.002	JON0C-Rpl Oil Circ Breaker JK10-210	201911	412,627.39	33,571.50	-	33,571.50	379,055.89				
436	A.0001550.457.001.002	HAR3C - Rpl CT Hot Water Deck	201905	1,157.62	-	-	-	1,157.62				
437	A.0001550.457.001.002	HAR3C - Rpl CT Hot Water Deck	201905	1,157.62	-	-	-	1,157.62				

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)	(B)	(C)	(D)	(E)	(F)
Line No.	WBS Level 4 Description	Asset Class	Witness	Project Category	WBS Level 2 Number
438	A.0001550.285.001.002	HAR3C-Rpl CT Mechanicals P2	Electric Production	Reliability & Performance Enhancement	A.0001550.285
439			Electric Production	Reliability & Performance Enhancement	A.0001550.285 Total
440	A.0001550.456.001.002	HAR3C-Rpl CT Fan Deck	Electric Production	Reliability & Performance Enhancement	A.0001550.456
441			Electric Production	Reliability & Performance Enhancement	A.0001550.456 Total
442	A.0001560.131.001.002	NIC3C-Rpl MS Vent Valve	Electric Production	Reliability & Performance Enhancement	A.0001560.131
443			Electric Production	Environmental Compliance	A.0001560.131 Total
444	A.0001550.395.001.002	HAR2C-East Vac Pump Overhaul	Electric Production	Reliability & Performance Enhancement	A.0001550.395
445			Electric Production	Reliability & Performance Enhancement	A.0001550.395 Total
446	A.0001586.271.001.002	JON2C-Rpl CP's	Electric Production	Reliability & Performance Enhancement	A.0001586.271
447			Electric Production	Reliability & Performance Enhancement	A.0001586.271 Total
448	A.0001586.289.001.002	JON2C-Rpl L1 Gen End Turb Bids	Electric Production	Reliability & Performance Enhancement	A.0001586.289
449			Electric Production	Reliability & Performance Enhancement	A.0001586.289 Total
450	A.0001560.128.001.002	NIC3C-Rpl CW Risers at CT	Electric Production	Reliability & Performance Enhancement	A.0001560.128
451			Electric Production	Reliability & Performance Enhancement	A.0001560.128 Total
452	A.0001545.260.001.002	CHC0C-Arc flash relay, 480 buss G	Electric Production	Reliability & Performance Enhancement	A.0001545.260
453			Electric Production	Reliability & Performance Enhancement	A.0001545.260 Total
454	A.0001550.346.001.002	HAR2C-H2 Rpl Foxboro FBMs	Electric Production	Reliability & Performance Enhancement	A.0001550.346
455			Electric Production	Reliability & Performance Enhancement	A.0001550.346 Total
456	A.0001555.124.001.002	TOL1C-RPL Baghouse Roof	Electric Production	Reliability & Performance Enhancement	A.0001555.124
457			Electric Production	Reliability & Performance Enhancement	A.0001555.124 Total
458	A.0001550.392.001.002	HAR2C-H2 Rpl Burners	Electric Production	Reliability & Performance Enhancement	A.0001550.392
459			Electric Production	Reliability & Performance Enhancement	A.0001550.392 Total
460	A.0001550.394.001.002	HAR3C-Overhaul Stack Elevator	Electric Production	Reliability & Performance Enhancement	A.0001550.394
461			Electric Production	Reliability & Performance Enhancement	A.0001550.394 Total
462	A.0001529.087.001.002	MAD1C-Rpl SirUp XFMR CA-4 Diff Rly	Electric Production	Reliability & Performance Enhancement	A.0001529.087
463			Electric Production	Reliability & Performance Enhancement	A.0001529.087 Total
464	A.0001545.089.001.002	CHC0C-Rep Water Wells 2020	Electric Production	Reliability & Performance Enhancement	A.0001545.089
465			Electric Production	Reliability & Performance Enhancement	A.0001545.089 Total
466	A.0001550.373.001.002	HAR0C-Rpl Fire Hydrants & Valves	Electric Production	Reliability & Performance Enhancement	A.0001550.373
467			Electric Production	Reliability & Performance Enhancement	A.0001550.373 Total
468	A.0001534.188.001.002	PLX4C-Rpl Mud Drum Drain Vlys	Electric Production	Reliability & Performance Enhancement	A.0001534.188
469			Electric Production	Reliability & Performance Enhancement	A.0001534.188 Total
470	A.0001550.186.001.002	HAR2C-H2 Rpl #6 LP FWH	Electric Production	Reliability & Performance Enhancement	A.0001550.186
471			Electric Production	Reliability & Performance Enhancement	A.0001550.186 Total
472	A.0001555.104.001.002	TOL0C-Rpl RR Ties PH 5 of 5	Electric Production	Reliability & Performance Enhancement	A.0001555.104
473			Electric Production	Reliability & Performance Enhancement	A.0001555.104 Total
474	A.0001534.063.001.002	PLX0C-Boiler Road Paving	Electric Production	Reliability & Performance Enhancement	A.0001534.063
475			Electric Production	Reliability & Performance Enhancement	A.0001534.063 Total
476	A.0001590.004.001.002	GMS0C-ICCP Replacement-BlackHawk	Electric Production	Reliability & Performance Enhancement	A.0001590.004
477			Electric Production	Reliability & Performance Enhancement	A.0001590.004 Total
478	A.0001550.376.001.002	HAR1C-Rpl DA Heater Vessel	Electric Production	Reliability & Performance Enhancement	A.0001550.376
479			Electric Production	Reliability & Performance Enhancement	A.0001550.376 Total
480	A.0001555.299.001.002	TOL0C-ICCP Replacement-Tolk	Electric Production	Reliability & Performance Enhancement	A.0001555.299
481			Electric Production	Reliability & Performance Enhancement	A.0001555.299 Total
482	A.0001550.469.001.002	HAR2C-Inst Online Vib Mnr Sys	Electric Production	Reliability & Performance Enhancement	A.0001550.469
483			Electric Production	Reliability & Performance Enhancement	A.0001550.469 Total
484	A.0001529.076.001.002	MAD1C-Rpl Srv H2O Pmp Assemb	Electric Production	Reliability & Performance Enhancement	A.0001529.076
485			Electric Production	Reliability & Performance Enhancement	A.0001529.076 Total
486	A.0001545.075.001.002	CHC0C-Rpl Water Well Valves	Electric Production	Reliability & Performance Enhancement	A.0001545.075
487			Electric Production	Reliability & Performance Enhancement	A.0001545.075 Total
488	A.0001550.464.001.002	HAR1C-Inst Online Vib Mnr Sys	Electric Production	Reliability & Performance Enhancement	A.0001550.464
489			Electric Production	Reliability & Performance Enhancement	A.0001550.464 Total
490	A.0001529.081.001.002	MAD1C-Rpl Ct Fan MCC Breakers	Electric Production	Reliability & Performance Enhancement	A.0001529.081
491			Electric Production	Environmental Compliance	A.0001529.081 Total
492	A.0001550.207.001.002	HAR2C-Rebag Partial 2019	Electric Production	Environmental Compliance	A.0001550.207

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)		(G)	(H)	(I)	(J)	(K)	(L)	(M)
Line No.	WBS Level 4 Number	WBS Level 2 Description	In-Service Date	Additions (Jul 2019 - Dec 2020)	XES Charges (Included in Column I)	Other Affiliate Charges (Included in Column I)	Total Affiliate Charges (Included in Column I)	Total Native Charges (Columns I less L) Within the Total Additions to Plant-in-Service Shown in Column I)
438	A.0001550.285.001.002	HAR3C-Rpl CT Mechanicals Ph2	201905	6,162.09	47.02	-	47.02	6,115.07
439				6,162.09	47.02	-	47.02	6,115.07
440	A.0001550.456.001.002	HAR3C-Rpl CT fan deck	201905	(28,136.36)	1,374.85	-	1,374.85	(29,511.21)
441				(28,136.36)	1,374.85	-	1,374.85	(29,511.21)
442	A.0001560.131.001.002	NIC3C-Rpl MS Vent Valve	201912	118,758.69	18,965.79	-	18,965.79	99,792.90
443				118,758.69	18,965.79	-	18,965.79	99,792.90
444	A.0001550.395.001.002	HAR2C-East Vae Pump Overhaul	202005	50,359.17	-	-	-	50,359.17
445				50,359.17	-	-	-	50,359.17
446	A.0001586.271.001.002	JON2C-Rpl CP's-19973	201905	695.11	656.45	-	656.45	38.66
447				695.11	656.45	-	656.45	38.66
448	A.0001586.289.001.002	JON2C-Rpl L1 Gen End Turb Bids	201904	(0.04)	-	-	-	(0.04)
449				(0.04)	-	-	-	(0.04)
450	A.0001560.128.001.002	NIC3C-Rpl CW Risers at CT	201911	339,148.65	26,904.25	-	26,904.25	312,244.40
451				339,148.65	26,904.25	-	26,904.25	312,244.40
452	A.0001545.260.001.002	CHC0C-Are flash relay, 480 buss G	202005	131,270.31	29,317.12	-	29,317.12	101,953.19
453				131,270.31	29,317.12	-	29,317.12	101,953.19
454	A.0001550.346.001.002	HAR2C-H2 Rpl Foxboro FBMs	202007	1,813,106.74	136,287.94	-	136,287.94	1,676,818.80
455				1,813,106.74	136,287.94	-	136,287.94	1,676,818.80
456	A.0001555.124.001.002	TOL1-Replace T1 Baghouse Roof	201906	9,827.89	759.96	-	759.96	9,067.93
457				9,827.89	759.96	-	759.96	9,067.93
458	A.0001550.392.001.002	HAR2C-H2 Rpl Burners	202005	522,600.02	4,688.96	-	4,688.96	517,911.06
459				522,600.02	4,688.96	-	4,688.96	517,911.06
460	A.0001550.394.001.002	HAR3C-Overhaul Stack Elevator	201909	417,994.77	14,841.65	-	14,841.65	403,153.12
461				417,994.77	14,841.65	-	14,841.65	403,153.12
462	A.0001529.087.001.002	MAD1C-Rpl StrUp XFMR CA-4 Diff Rly	202005	44,775.99	16,948.27	-	16,948.27	27,827.72
463				44,775.99	16,948.27	-	16,948.27	27,827.72
464	A.0001545.089.001.002	CHC0C-Rep Water Wells 2020	202007	118,971.60	2,300.43	-	2,300.43	116,671.17
465				118,971.60	2,300.43	-	2,300.43	116,671.17
466	A.0001550.373.001.002	HAR0C-Rpl Fire Hydrants & Valves	201909	447,533.92	29,140.44	-	29,140.44	418,393.48
467				447,533.92	29,140.44	-	29,140.44	418,393.48
468	A.0001534.188.001.002	PLX4C-Rpl Mud Drum Drain Vibs	201906	2,982.09	(803.78)	-	(803.78)	3,785.87
469				2,982.09	(803.78)	-	(803.78)	3,785.87
470	A.0001550.186.001.002	HAR2C-H2 Rpl #6 LP FWH	202005	555,479.25	15,371.21	-	15,371.21	540,108.04
471				555,479.25	15,371.21	-	15,371.21	540,108.04
472	A.0001555.104.001.002	TOL0C-Rpl RR Ties PH 5 of 5	201911	900,494.57	50,438.10	-	50,438.10	850,056.47
473				900,494.57	50,438.10	-	50,438.10	850,056.47
474	A.0001534.063.001.002	PLX0C-Boiler Road Paving	201909	306,908.01	36,351.57	-	36,351.57	270,556.44
475				306,908.01	36,351.57	-	36,351.57	270,556.44
476	A.0001590.004.001.002	GM80C-ICCP Replacement-BlackHawk	201912	107,912.50	-	-	-	107,912.50
477				107,912.50	-	-	-	107,912.50
478	A.0001550.376.001.002	HAR1C-Rpl DA Heater Vessel	201904	91,536.47	631.21	-	631.21	90,905.26
479				91,536.47	631.21	-	631.21	90,905.26
480	A.0001555.299.001.002	TOL0C-ICCP Replacement-Tolk	201910	102,052.38	-	-	-	102,052.38
481				102,052.38	-	-	-	102,052.38
482	A.0001550.469.001.002	HAR2C-Inst Online Vib Mntn Sys	202003	55,325.95	29,820.78	-	29,820.78	25,505.17
483				55,325.95	29,820.78	-	29,820.78	25,505.17
484	A.0001529.076.001.002	MAD1C-Rpl Srv H2O Pmp Assemb	201906	0.03	-	-	-	0.03
485				0.03	-	-	-	0.03
486	A.0001545.075.001.002	CHC0C-Rpl Water Well Valves	201908	35,344.39	-	-	-	35,344.39
487				35,344.39	-	-	-	35,344.39
488	A.0001550.464.001.002	HAR1C-Inst Online Vib Mntn Sys	202001	49,784.98	14,459.40	-	14,459.40	35,325.58
489				49,784.98	14,459.40	-	14,459.40	35,325.58
490	A.0001529.081.001.002	MAD1C-Rpl Ct Fan MCC Breakers	201905	12,099.46	949.18	-	949.18	11,150.28
491				12,099.46	949.18	-	949.18	11,150.28
492	A.0001550.207.001.002	HAR2C-Rebag Partial 2019	201906	55.49	-	-	-	55.49

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)		(B)	(C)	(D)	(E)	(F)
Line No.	WBS Level 4 Number	WBS Level 4 Description	Asset Class	Witness	Project Category	WBS Level 2 Number
493	A.0001550.387.001.002	HARIC-Rpl Gen Hydrogen Purity Monit	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001550.207 Total
494	A.0001550.387.001.002					A.0001550.387
495	A.0001550.387.001.002	MAD0C-Rpl Overhead Crane - NEW	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001550.387 Total
496	A.0001529.095.001.002					A.0001529.095
497	A.0001586.284.001.002	JONIC-Rpl CT Makeup Piping	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001529.095 Total
498	A.0001586.284.001.002					A.0001586.284
499	A.0001550.270.001.002	HAR2C-Rpl Drag Chain 2020	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001586.284 Total
500	A.0001550.270.001.002					A.0001586.284
501	A.0001550.467.001.002	HARIC-Rpl EHC Pump Sys.	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001550.270 Total
502	A.0001550.467.001.002					A.0001550.270
503	A.0001534.206.001.002	PLX0C-Replace Lab Chiller	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001550.467 Total
504	A.0001534.206.001.002					A.0001550.467
505	A.0001550.468.001.002	HARIC-Rpl HV Gen Bushings	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001534.206 Total
506	A.0001550.468.001.002					A.0001534.206
507	A.0001550.471.001.002	HAR2C-Rpl CT MCCs on F-Bus	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001550.468 Total
508	A.0001550.471.001.002					A.0001550.468
509	A.0001550.470.001.002	HAR2C-Rpl CT Riser Inlet V/Is	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001550.471 Total
510	A.0001550.470.001.002					A.0001550.471
511	A.0001555.221.001.002	TOLIC-Rpl Mill D GearBx & Jnl	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001550.470 Total
512	A.0001555.221.001.002					A.0001550.470
513	A.0001555.221.001.002					A.0001555.221 Total
514	A.0001550.405.001.002	HAR2C-Install XFMR DGA	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001555.221
515	A.0001550.405.001.002					A.0001555.221 Total
516	A.0001586.268.001.002	JON2C-3051 Transm Rpl Ph2	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001550.405 Total
517	A.0001586.268.001.002					A.0001550.405
518	A.0001555.213.001.002	TOLIC-Rpl Baghouse Bags 2019	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001586.268 Total
519	A.0001555.213.001.002				Environmental Compliance	A.0001586.268
520	A.0001550.472.001.002	HAR2C-Rpl EHC Pump Sys.	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001555.213 Total
521	A.0001550.472.001.002					A.0001555.213
522	A.0001560.130.001.002	NIC3C-Rpl BFP Drive Actuators	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001550.472 Total
523	A.0001560.130.001.002					A.0001550.472
524	A.0001550.379.001.002	HARIC-Rpl FWH7 Separator	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001560.130 Total
525	A.0001550.379.001.002					A.0001560.130
526	A.0001550.187.001.002	HAR2C-H2 Rpl #5 LP FWH	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001550.379 Total
527	A.0001550.187.001.002					A.0001550.379
528	A.0001529.005.001.002	MADIC-Rpl CT Fans & Gearboxes	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001550.187 Total
529	A.0001529.005.001.002					A.0001550.187
530	A.0001550.242.001.002	HAR0C-Purchase Hydrogen Generator	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001529.005 Total
531	A.0001550.242.001.002					A.0001529.005
532	A.0001550.406.001.002	HAR2C-Rpl Steam Cooled Spacer Tubes	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001550.242 Total
533	A.0001550.406.001.002					A.0001550.242
534	A.0001586.269.001.002	JON2C-SH Header Scalbox Rpl	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001550.406 Total
535	A.0001586.269.001.002					A.0001550.406
536	A.0001550.018.001.002	HAR0C-Rpl Paving Phase 4/6	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001586.269 Total
537	A.0001550.018.001.002					A.0001586.269
538	A.0001545.131.001.001	CHC2C Rpl Boiler Tube	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001550.018 Total
539	A.0001545.131.001.001					A.0001550.018
540	A.0001534.189.001.002	PLX4C-Inst Online Vib Mnt Sys	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001545.131 Total
541	A.0001534.189.001.002					A.0001545.131
542	A.0001560.132.001.002	NIC3C-N3 Rpl UPS Inverter	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001534.189 Total
543	A.0001560.132.001.002					A.0001534.189
544	A.0001586.266.001.002	JON0C-RO EDI Filter Rpl-20273	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001560.132 Total
545	A.0001586.266.001.002					A.0001560.132
546	A.0001529.083.001.002	MAD0C-Rpl Waterwells 2020	Electric Production	Lytal	Reliability & Performance Enhancement	A.0001586.266 Total
547	A.0001529.083.001.002					A.0001586.266

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Line No.	WBS Level 4 Number	WBS Level 2 Description	In-Service Date	Additions (Jul 2019 - Dec 2020)	XES Charges (Included in Column I)	Other Affiliate Charges (Included in Column I)	Total Affiliate Charges (Included in Column I)	Total Native Charges (Columns I less L) Within the Total Additions to Plant-in-Service Shown in Column (I)				
493	A.0001550.387.001.002	HAR1C-Rpl Gen Hydrogen Purity Monit	201905	55.49	-	-	-	55.49				
494	A.0001550.387.001.002			(983.35)	-	-	-	(983.35)				
495	A.0001550.387.001.002			(983.35)	-	-	-	(983.35)				
496	A.0001529.095.001.002	MAD0C-Rpl Overhead Crane - NEW	202009	499,432.03	17,144.65	-	17,144.65	482,287.38				
497	A.0001529.095.001.002			499,432.03	17,144.65	-	17,144.65	482,287.38				
498	A.0001586.284.001.002	JON1C-Rpl CT Makeup Piping	201905	(0.05)	-	-	-	(0.05)				
499	A.0001586.284.001.002			(0.05)	-	-	-	(0.05)				
500	A.0001550.270.001.002	HAR2C-Rpl Drug Chain 2020	202005	65,287.13	-	-	-	65,287.13				
501	A.0001550.270.001.002			65,287.13	-	-	-	65,287.13				
502	A.0001550.467.001.002	HAR1C-Rpl EHC Pump Sys.	201906	1,379.52	-	-	-	1,379.52				
503	A.0001550.467.001.002			1,379.52	-	-	-	1,379.52				
504	A.0001534.206.001.002	PLX0C-Replace Lab Chiller	202003	25,046.15	1,993.18	-	1,993.18	23,052.97				
505	A.0001534.206.001.002			25,046.15	1,993.18	-	1,993.18	23,052.97				
506	A.0001550.468.001.002	HAR1C-Rpl HV Gen Bushings	201906	165.38	-	-	-	165.38				
507	A.0001550.468.001.002			165.38	-	-	-	165.38				
508	A.0001550.471.001.002	HAR2C-Rpl CT MCCs on F-Bus	202005	268,778.94	35,766.96	-	35,766.96	233,011.98				
509	A.0001550.471.001.002			268,778.94	35,766.96	-	35,766.96	233,011.98				
510	A.0001550.470.001.002	HAR2C-Rpl CT Riser Inlet Vvls	202006	297,246.93	29,855.06	-	29,855.06	267,391.87				
511	A.0001550.470.001.002			297,246.93	29,855.06	-	29,855.06	267,391.87				
512	A.0001555.221.001.002	TOL1C-Rpr MillID GearBx & Jml	201912	799,147.74	25,528.58	-	25,528.58	773,619.16				
513	A.0001555.221.001.002			799,147.74	25,528.58	-	25,528.58	773,619.16				
514	A.0001550.405.001.002	HAR2C-Install XFMR DGA	202007	88,052.23	10,060.62	-	10,060.62	77,991.61				
515	A.0001550.405.001.002			88,052.23	10,060.62	-	10,060.62	77,991.61				
516	A.0001586.268.001.002	JON2C-3051 Transm Rpl Ph 2-20818	201904	3,772.79	1,745.39	-	1,745.39	2,027.40				
517	A.0001586.268.001.002			3,772.79	1,745.39	-	1,745.39	2,027.40				
518	A.0001555.213.001.002	TOL1C-Rpl Baghouse Bags 2019	201906	7,879.14	6,722.23	-	6,722.23	1,156.91				
519	A.0001555.213.001.002			7,879.14	6,722.23	-	6,722.23	1,156.91				
520	A.0001550.472.001.002	HAR2C-Rpl EHC Pump Sys.	202005	323,133.78	31,656.37	-	31,656.37	291,477.41				
521	A.0001550.472.001.002			323,133.78	31,656.37	-	31,656.37	291,477.41				
522	A.0001560.130.001.002	NIC3C-Rpl BFP Drive Actuators	201912	41,048.97	12,236.16	-	12,236.16	28,812.81				
523	A.0001560.130.001.002			41,048.97	12,236.16	-	12,236.16	28,812.81				
524	A.0001550.379.001.002	HAR1C-Rpl FWH7 Separator	201905	430.41	-	-	-	430.41				
525	A.0001550.379.001.002			430.41	-	-	-	430.41				
526	A.0001550.187.001.002	HAR2C-H2 Rpl #5 LP FWH	202005	555,929.69	15,598.13	-	15,598.13	540,331.56				
527	A.0001550.187.001.002			555,929.69	15,598.13	-	15,598.13	540,331.56				
528	A.0001529.005.001.002	MAD1C-Rpl CT Fans & Gearboxes	201905	3,358.38	29.61	-	29.61	3,328.77				
529	A.0001529.005.001.002			3,358.38	29.61	-	29.61	3,328.77				
530	A.0001550.242.001.002	HAR0C-Purch Hydrogen Generator	202003	3.93	(10.00)	-	(10.00)	13.93				
531	A.0001550.242.001.002			3.93	(10.00)	-	(10.00)	13.93				
532	A.0001550.406.001.002	HAR2C-Rpl Steam Cooled Spacer Tubes	202005	639,383.75	16,260.83	-	16,260.83	623,122.92				
533	A.0001550.406.001.002			639,383.75	16,260.83	-	16,260.83	623,122.92				
534	A.0001586.269.001.002	JON2C-SH Header Sealbox Rpl-21240	201904	25,984.79	1,985.15	-	1,985.15	23,999.64				
535	A.0001586.269.001.002			25,984.79	1,985.15	-	1,985.15	23,999.64				
536	A.0001550.018.001.002	HAR0C-Rpl Paving Phase 4/6	201908	277,258.16	11,925.08	-	11,925.08	265,333.08				
537	A.0001550.018.001.002			277,258.16	11,925.08	-	11,925.08	265,333.08				
538	A.0001545.131.001.001	CHC2C-Rpl Boiler Tube	202007	4,390,681.73	218,485.75	-	218,485.75	4,172,195.98				
539	A.0001545.131.001.001			4,390,681.73	218,485.75	-	218,485.75	4,172,195.98				
540	A.0001534.189.001.002	PLX4C-Inst Online Vib Mntn Sys	202007	38,465.71	21,601.61	-	21,601.61	16,864.10				
541	A.0001534.189.001.002			38,465.71	21,601.61	-	21,601.61	16,864.10				
542	A.0001560.132.001.002	NIC3C-N3 Rpl UPS Inverter	201910	111,654.71	30,240.94	-	30,240.94	81,413.77				
543	A.0001560.132.001.002			111,654.71	30,240.94	-	30,240.94	81,413.77				
544	A.0001586.266.001.002	JON0C-RO EDI Filter Rpl-20273	202009	(465.30)	-	-	-	(465.30)				
545	A.0001586.266.001.002			(465.30)	-	-	-	(465.30)				
546	A.0001529.083.001.002	MAD0C-Rpl Waterwells 2020	202005	129,942.24	5,290.92	-	5,290.92	124,651.32				
547	A.0001529.083.001.002			129,942.24	5,290.92	-	5,290.92	124,651.32				

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)		(B)		(C)	(D)	(E)	(F)
Line No.	WBS Level 4 Number	WBS Level 4 Description	Asset Class	Witness	Project Category	WBS Level 2 Number	
548	A.0001550.345.001.002	HAR3C-Mill B Major Overhaul	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.345 Total	
549						A.0001550.345 Total	
550	A.0001586.125.001.002	JON2C-Rewind Exciter Rotor	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.125 Total	
551						A.0001586.125 Total	
552	A.0001560.140.001.002	NIC3C-Rpl Gas Firing Valve	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.140 Total	
553						A.0001560.140 Total	
554	A.0001550.421.001.001	HAR2C Gen Stator Rewind	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.421 Total	
555						A.0001550.421 Total	
556	A.0001555.433.001.002	TOL1C-Rpl RH Loops	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.433 Total	
557						A.0001555.433 Total	
558	A.0001555.420.001.002	TOL1C-A B xfmr X winding bushings	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.420 Total	
559						A.0001555.420 Total	
560	A.0001529.086.001.002	MAD0C-Rpl Septic System	Electric Production	Lyal	Environmental Compliance	A.0001529.086 Total	
561						A.0001529.086 Total	
562	A.0001529.080.001.002	MAD3C-Rpl Exhaust Stack	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.080 Total	
563						A.0001529.080 Total	
564	A.0001586.501.001.011	JON3 Double Block & Bleed	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.501 Total	
565	A.0001586.501.001.012	JON3 Evap Media Rpl	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.501 Total	
566	A.0001586.501.001.009	JON4C Replace Collector Blower Valv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.501 Total	
567	A.0001586.501.001.008	JON3C Aerodynamic Upgrade	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.501 Total	
568	A.0001586.501.001.010	JON3C Replace Collector Blower Valv	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.501 Total	
569	A.0001586.501.001.007	JON3C Gen Pole Crossover	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.501 Total	
570	A.0001586.501.001.006	JON4C DC2 Valve Assembly	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.501 Total	
571						A.0001586.501 Total	
572	A.0001545.110.001.002	CHC3C-Upg CEMs Foxboro Sys	Electric Production	Lyal	Environmental Compliance	A.0001545.110 Total	
573						A.0001545.110 Total	
574	A.0001586.020.001.001	JON3C Jones 3&4 Hot Gas Path Replace	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.020 Total	
575						A.0001586.020 Total	
576	A.0001563.001.001.002	SPS Wind - Sagamore	Electric Production	Lyal	New Generation	A.0001563.001 Total	
577						A.0001563.001 Total	
578	A.0001545.130.001.002	CHC4C Rpl Combustor Components	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.130 Total	
579						A.0001545.130 Total	
580	A.0001545.282.001.001	CHC34C CT Control Upgrade	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.282 Total	
581						A.0001545.282 Total	
582	A.0001577.501.001.002	HLW0 Substation Fault Indicators	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001577.501 Total	
583						A.0001577.501 Total	
584	A.0001529.024.001.002	MAD1C-Rpl CS APH Basket&Seals	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.024 Total	
585						A.0001529.024 Total	
586	A.0001529.067.001.002	MAD1C-Rpl #1 HP FWH-20820	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.067 Total	
587						A.0001529.067 Total	
588	A.0001545.031.001.002	CHC2C-Rpl BFP Fluid Drives	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.067 Total	
589						A.0001545.031 Total	
590	A.0001545.083.001.002	CHC0C-Rpr Water Well 22	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.031 Total	
591	A.0001545.083.001.003	CHC0C-Rpr Water Well 6	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.083 Total	
592						A.0001545.083 Total	
593	A.0001545.122.001.002	CHC2C-Upg DCS Hardware	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.122 Total	
594						A.0001545.122 Total	
595	A.0001545.255.001.002	CHC2C-Rpl CT Suction Screens	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.255 Total	
596						A.0001545.255 Total	
597	A.0001545.035.001.002	CHC2C-Rpl BFP Discharge vlvs	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.035 Total	
598						A.0001545.035 Total	
599	A.0001529.032.001.002	MAD1C-Rpl MI Elevator	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.032 Total	
600						A.0001529.032 Total	
601	A.0001560.136.001.002	NIC1C-Rpl U1 Volt Reg	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.136 Total	
602						A.0001560.136 Total	

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)		(G)	(H)	(I)	(J)	(K)	(L)	(M)
Line No.	WBS Level 4 Number	WBS Level 2 Description	In-Service Date	Additions (Jul 2019 - Dec 2020)	XES Charges (Included in Column I)	Other Affiliate Charges (Included in Column I)	Total Affiliate Charges (Included in Column I)	Total Native Charges (Columns I less L) Within the Total Additions to Plant-in-Service Shown in Column (I)
548	A.0001550.345.001.002	HAR3C-Mill B Major Overhaul	202009	515,646.68	48,880.18	-	48,880.18	466,766.50
549	A.0001586.125.001.002	JON2C-Rewind Exciter Rotor	201905	515,646.68	48,880.18	-	48,880.18	466,766.50
551	A.0001560.140.001.002	NIC3C-Rpl Gas Firing Valve	202008	(0.05)	-	-	-	(0.05)
552	A.0001560.140.001.002	NIC3C-Rpl Gas Firing Valve	202008	36,966.29	7,631.77	-	7,631.77	29,334.52
553	A.0001550.421.001.001	HAR2C Gen Stator Rewind	202005	36,966.29	7,631.77	-	7,631.77	29,334.52
554	A.0001550.421.001.001	HAR2C Gen Stator Rewind	202005	2,924,252.83	143,040.73	-	143,040.73	2,781,212.10
555	A.0001555.433.001.002	TOL1C-Rpl RH Loops	202005	2,924,252.83	143,040.73	-	143,040.73	2,781,212.10
556	A.0001555.433.001.002	TOL1C-Rpl RH Loops	202005	1,516,312.08	49,457.96	-	49,457.96	1,466,854.12
557	A.0001555.433.001.002	TOL1C-Rpl RH Loops	202005	1,516,312.08	49,457.96	-	49,457.96	1,466,854.12
558	A.0001555.420.001.002	TOL1C-A-B xfmr X winding bushings	202005	165,181.69	11,457.49	-	11,457.49	153,724.20
559	A.0001555.420.001.002	TOL1C-A-B xfmr X winding bushings	202005	165,181.69	11,457.49	-	11,457.49	153,724.20
560	A.0001529.086.001.002	MAD0C-Rpl Septic System	202007	30,655.64	8,049.36	-	8,049.36	22,606.28
561	A.0001529.086.001.002	MAD0C-Rpl Septic System	202007	30,655.64	8,049.36	-	8,049.36	22,606.28
562	A.0001529.080.001.002	MAD3C-Rpl Exhaust Stack	201811	(156.56)	-	-	-	(156.56)
563	A.0001586.501.001.011	JON Emergent Fund-Other prod	202011	(156.56)	-	-	-	(156.56)
564	A.0001586.501.001.011	JON Emergent Fund-Other prod	202011	20,627.23	7,024.79	-	7,024.79	13,602.44
565	A.0001586.501.001.012	JON Emergent Fund-Other prod	202011	101,900.98	7,621.74	-	7,621.74	94,279.24
566	A.0001586.501.001.009	JON Emergent Fund-Other prod	202012	5,895.25	-	-	-	5,895.25
567	A.0001586.501.001.008	JON Emergent Fund-Other prod	202012	232,977.26	9,569.72	-	9,569.72	223,407.54
568	A.0001586.501.001.010	JON Emergent Fund-Other prod	202012	13,720.13	-	-	-	13,720.13
569	A.0001586.501.001.007	JON Emergent Fund-Other prod	202012	396,683.58	6,854.18	-	6,854.18	389,829.40
570	A.0001586.501.001.006	JON Emergent Fund-Other prod	202012	6,613.69	-	-	-	6,613.69
571	A.0001545.110.001.002	CHC3C-Upg CEMs Foxboro Sys	202012	778,418.12	31,070.43	-	31,070.43	747,347.69
572	A.0001545.110.001.002	CHC3C-Upg CEMs Foxboro Sys	202012	231,820.12	23,859.51	-	23,859.51	207,960.61
573	A.0001586.020.001.001	JON3C Jones 3&4 Hot Gas Path Replac	202012	231,820.12	23,859.51	-	23,859.51	207,960.61
574	A.0001563.001.001.002	SPS Wind - Sagamore	202012	11,437,980.13	64,440.41	-	64,440.41	11,373,539.72
575	A.0001563.001.001.002	SPS Wind - Sagamore	202012	11,437,980.13	64,440.41	-	64,440.41	11,373,539.72
576	A.0001563.001.001.002	SPS Wind - Sagamore	202012	800,917,396.72	552,173.64	-	552,173.64	800,365,223.08
577	A.0001545.130.001.002	CHC4C-Rpl Combustor Components -238	202012	800,917,396.72	552,173.64	-	552,173.64	800,365,223.08
578	A.0001545.130.001.002	CHC4C-Rpl Combustor Components -238	202012	2,199,143.63	12,937.72	-	12,937.72	2,186,205.91
579	A.0001545.282.001.001	CHC34C CT Control Upgrade	202012	2,199,143.63	12,937.72	-	12,937.72	2,186,205.91
580	A.0001545.282.001.001	CHC34C CT Control Upgrade	202012	1,276,650.28	11,324.13	-	11,324.13	1,265,326.15
581	A.0001577.501.001.002	HALE Emergent Fund-Other Prod	202012	1,276,650.28	11,324.13	-	11,324.13	1,265,326.15
582	A.0001577.501.001.002	HALE Emergent Fund-Other Prod	202012	19,855.50	2,031.93	-	2,031.93	17,823.57
583	A.0001529.024.001.002	MAD1C-Rpl CS APH Basket&Seals	201811	19,855.50	2,031.93	-	2,031.93	17,823.57
584	A.0001529.024.001.002	MAD1C-Rpl CS APH Basket&Seals	201811	(407.45)	-	-	-	(407.45)
585	A.0001529.067.001.002	MAD1C-Rpl #1 HP FWH-20820	201812	(407.45)	-	-	-	(407.45)
586	A.0001529.067.001.002	MAD1C-Rpl #1 HP FWH-20820	201812	(1,500.11)	-	-	-	(1,500.11)
587	A.0001545.031.001.002	CHC2C-Rpl BFP Fluid Drives	201806	(1,500.11)	-	-	-	(1,500.11)
588	A.0001545.031.001.002	CHC2C-Rpl BFP Fluid Drives	201806	(1,379.69)	-	-	-	(1,379.69)
589	A.0001545.083.001.002	CHC0C-Rpr Water Well Mtr 2017	201806	(1,379.69)	-	-	-	(1,379.69)
590	A.0001545.083.001.002	CHC0C-Rpr Water Well Mtr 2017	201806	(1,780.57)	-	-	-	(1,780.57)
591	A.0001545.083.001.003	CHC0C-Rpr Water Well Mtr 2017	201812	(655.97)	-	-	-	(655.97)
592	A.0001545.122.001.002	CHC2C-Upg DCS Hardware	201806	(2,436.54)	-	-	-	(2,436.54)
593	A.0001545.122.001.002	CHC2C-Upg DCS Hardware	201806	(4,438.62)	-	-	-	(4,438.62)
594	A.0001545.255.001.002	CHC2C-Rpl CT Suction Screens-21237	201807	(4,438.62)	-	-	-	(4,438.62)
595	A.0001545.255.001.002	CHC2C-Rpl CT Suction Screens-21237	201807	(101.01)	-	-	-	(101.01)
596	A.0001545.035.001.002	CHC2C-Rpl BFP Discharge vlvls	201806	(101.01)	-	-	-	(101.01)
597	A.0001545.035.001.002	CHC2C-Rpl BFP Discharge vlvls	201806	(731.09)	-	-	-	(731.09)
598	A.0001529.032.001.002	MAD1C-Rpl M1 Elevator	201810	(731.09)	-	-	-	(731.09)
599	A.0001529.032.001.002	MAD1C-Rpl M1 Elevator	201810	(519.28)	-	-	-	(519.28)
600	A.0001560.136.001.002	NIC1C-Rpl U1 Volt Reg	202010	176,968.27	14,440.96	-	14,440.96	162,527.31
601	A.0001560.136.001.002	NIC1C-Rpl U1 Volt Reg	202010	176,968.27	14,440.96	-	14,440.96	162,527.31
602	A.0001560.136.001.002	NIC1C-Rpl U1 Volt Reg	202010	176,968.27	14,440.96	-	14,440.96	162,527.31

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)		(B)	(C)	(D)	(E)	(F)
Line No.	WBS Level 4 Number	WBS Level 4 Description	Asset Class	Witness	Project Category	WBS Level 2 Number
603	A.0001555.245.001.007	TOL0 Water Well #6	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.245
604	A.0001555.245.001.003	TOL0 Water Well #62	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.245
605	A.0001555.245.001.005	TOL0 Water Well #51	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.245
606	A.0001555.245.001.004	TOL0 Water Well #44	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.245
607	A.0001555.245.001.006	TOL0 Water Well #70	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.245
608	A.0001555.245.001.010	TOL0 Water Well #65	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.245
609	A.0001555.245.001.008	TOL0 Water Well #8	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.245
610	A.0001555.245.001.009	TOL0 Water Well #17	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.245
611						A.0001555.245 Total
612	A.0001555.588.001.002	TOL0C- Install Gas Chromatograph	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.588
613						A.0001555.588 Total
614	A.0001529.084.001.002	MAD1C-Rpl #2 HP FWH	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.084
615						A.0001529.084 Total
616	A.0001529.089.001.002	MAD1C-Rpl SH Term Tubes	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.089
617						A.0001529.089 Total
618	A.0001555.429.001.002	TOL2C-Rpl UPS Inverters	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.429
619						A.0001555.429 Total
620	A.0001545.085.001.002	CHC0C-Rpl Well 2 Motor	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.085
621						A.0001545.085 Total
622	A.0001545.132.001.002	CHC0C Add Control Room Kitchen	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001545.132
623						A.0001545.132 Total
624	A.0001560.139.001.002	NIC3C-Rpl Building Sumps	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001560.139
625						A.0001560.139 Total
626	A.0001555.415.001.002	TOL0C-Inst Secondary RO Feed Supply	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.415
627						A.0001555.415 Total
628	A.0001598.002.001.002	TOL2C-Synchronous Condenser	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001598.002
629						A.0001598.002 Total
630	A.0001555.379.001.002	TOL2C-T2 Burners 2020-20845	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.379
631						A.0001555.379 Total
632	A.0001586.297.001.002	JON0C-Rpl Metal Lathe	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.297
633						A.0001586.297 Total
634	A.0001598.001.001.002	TOL1C-Synchronous Condenser	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001598.001
635						A.0001598.001 Total
636	A.0001534.203.001.002	PLX4C-Anodamine Injection Skid	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.203
637						A.0001534.203 Total
638	A.0001555.428.001.002	TOL2C-Rpl TK32 oil circuit breaker	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.428
639						A.0001555.428 Total
640	A.0001555.258.001.002	TOL2C-Rpld T2 Mill B Gearbox	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.258
641						A.0001555.258 Total
642	A.0001586.296.001.002	JON0C-Replace Section 13 Pivot	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.296
643						A.0001586.296 Total
644	A.0001555.421.001.002	TOL1C-Rpl TK02 oil circuit breaker	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.421
645						A.0001555.421 Total
646	A.0001550.241.001.002	HAR3C-H3 Rehab Partial 2020	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001550.241
647					Environmental Compliance	A.0001550.241 Total
648	A.0001534.163.001.002	PLX0C-Rpl Ctrl Rm AC Units-17097	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001534.163
649						A.0001534.163 Total
650	A.0001529.065.001.002	MAD1C-Rpl Lab Analyzers	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001529.065
651						A.0001529.065 Total
652	A.0001555.590.001.002	TOL0C-Rpl Bstr Pmp Exp Joints	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.590
653						A.0001555.590 Total
654	A.0001586.298.001.002	JON0C-Rpl Air Dryers Aux Air Syst	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001586.298
655						A.0001586.298 Total
656	A.0001555.194.001.002	TOL2C-ReplaceSSC Chain	Electric Production	Lyal	Reliability & Performance Enhancement	A.0001555.194
657						A.0001555.194 Total

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Line No.	WBS Level 4 Number	WBS Level 2 Description	In-Service Date	Additions (Jul 2019 - Dec 2020)	XES Charges (Included in Column I)	Other Affiliate Charges (Included in Column I)	Total Affiliate Charges (Included in Column I)	Total Native Charges (Columns I less L) Within the Total Additions to Plant-in-Service Shown in Column I)				
603	A.0001555.245.001.007	TOL0C-Rpl Water Well Pmp 2020	202010	18,388.14	-	-	-	18,388.14				
604	A.0001555.245.001.003	TOL0C-Rpl Water Well Pmp 2020	202010	4,045.05	-	-	-	4,045.05				
605	A.0001555.245.001.005	TOL0C-Rpl Water Well Pmp 2020	202010	25,354.98	-	-	-	25,354.98				
606	A.0001555.245.001.004	TOL0C-Rpl Water Well Pmp 2020	202010	24,128.27	-	-	-	24,128.27				
607	A.0001555.245.001.006	TOL0C-Rpl Water Well Pmp 2020	202012	42,544.33	-	-	-	42,544.33				
608	A.0001555.245.001.010	TOL0C-Rpl Water Well Pmp 2020	202012	13,458.90	-	-	-	13,458.90				
609	A.0001555.245.001.008	TOL0C-Rpl Water Well Pmp 2020	202011	6,460.21	-	-	-	6,460.21				
610	A.0001555.245.001.009	TOL0C-Rpl Water Well Pmp 2020	202011	21,820.01	-	-	-	21,820.01				
611	A.0001555.588.001.002	TOL0C- Install Gas Chromatograph	202010	156,199.89	-	-	-	156,199.89				
612	A.0001555.588.001.002	TOL0C- Install Gas Chromatograph	202010	127,175.75	356.86	-	356.86	126,818.89				
613	A.0001555.588.001.002	TOL0C- Install Gas Chromatograph	202010	127,175.75	356.86	-	356.86	126,818.89				
614	A.0001529.084.001.002	MAD1C-Rpl #2 HP FWH	202012	643,075.27	19,219.49	-	19,219.49	623,855.78				
615	A.0001529.084.001.002	MAD1C-Rpl #2 HP FWH	202012	643,075.27	19,219.49	-	19,219.49	623,855.78				
616	A.0001529.089.001.002	MAD1C-Rpl SH Term Tubes	202012	1,059,655.80	16,992.68	-	16,992.68	1,042,663.12				
617	A.0001529.089.001.002	MAD1C-Rpl SH Term Tubes	202012	1,059,655.80	16,992.68	-	16,992.68	1,042,663.12				
618	A.0001555.429.001.002	TOL2C-Rpl UPS Inverters	202012	198,835.97	14,574.92	-	14,574.92	184,261.05				
619	A.0001555.429.001.002	TOL2C-Rpl UPS Inverters	202012	198,835.97	14,574.92	-	14,574.92	184,261.05				
620	A.0001545.085.001.002	CHC0C-Rpr Water Well Mtr 2019	202012	76,480.84	-	-	-	76,480.84				
621	A.0001545.085.001.002	CHC0C-Rpr Water Well Mtr 2019	202012	76,480.84	-	-	-	76,480.84				
622	A.0001545.132.001.002	CHC0C Add Control Room Kitchen	202012	46,871.49	2,759.85	-	2,759.85	44,111.64				
623	A.0001545.132.001.002	CHC0C Add Control Room Kitchen	202012	46,871.49	2,759.85	-	2,759.85	44,111.64				
624	A.0001560.139.001.002	NIC3C-Rpl Building Sumps	202011	55,817.72	4,242.92	-	4,242.92	51,574.80				
625	A.0001560.139.001.002	NIC3C-Rpl Building Sumps	202011	55,817.72	4,242.92	-	4,242.92	51,574.80				
626	A.0001555.415.001.002	TOL0C-Inst Secondary RO Feed Supply	202012	261,684.41	11,402.64	-	11,402.64	250,281.77				
627	A.0001555.415.001.002	TOL0C-Inst Secondary RO Feed Supply	202012	261,684.41	11,402.64	-	11,402.64	250,281.77				
628	A.0001598.002.001.002	TOL2C-Synchronous Condenser	202012	215,647.37	(196,179.08)	-	(196,179.08)	411,826.45				
629	A.0001598.002.001.002	TOL2C-Synchronous Condenser	202012	215,647.37	(196,179.08)	-	(196,179.08)	411,826.45				
630	A.0001555.379.001.002	TOL2C-T2 Burners 2020	202012	881,114.20	17,756.69	-	17,756.69	863,357.51				
631	A.0001555.379.001.002	TOL2C-T2 Burners 2020	202012	881,114.20	17,756.69	-	17,756.69	863,357.51				
632	A.0001586.297.001.002	JON0C-Rpl Metal Lathe	202012	62,702.04	-	-	-	62,702.04				
633	A.0001586.297.001.002	JON0C-Rpl Metal Lathe	202012	62,702.04	-	-	-	62,702.04				
634	A.0001598.001.001.002	TOL1C-Synchronous Condenser	202011	89,960.48	(244,766.61)	-	(244,766.61)	334,727.09				
635	A.0001598.001.001.002	TOL1C-Synchronous Condenser	202011	89,960.48	(244,766.61)	-	(244,766.61)	334,727.09				
636	A.0001534.203.001.002	PLX4C-Anodamine Injection Skid	202011	13,656.07	-	-	-	13,656.07				
637	A.0001534.203.001.002	PLX4C-Anodamine Injection Skid	202011	13,656.07	-	-	-	13,656.07				
638	A.0001555.428.001.002	TOL2C-Rpl TK32 oil circuit breaker	202012	376,327.16	32,951.02	-	32,951.02	343,376.14				
639	A.0001555.428.001.002	TOL2C-Rpl TK32 oil circuit breaker	202012	376,327.16	32,951.02	-	32,951.02	343,376.14				
640	A.0001555.258.001.002	TOL2C-Rbld T2 Mill B Gearbox	202012	464,167.90	1,562.74	-	1,562.74	462,605.16				
641	A.0001555.258.001.002	TOL2C-Rbld T2 Mill B Gearbox	202012	464,167.90	1,562.74	-	1,562.74	462,605.16				
642	A.0001586.296.001.002	JON0C-Replace Section 13 Pivot	202011	126,083.36	11,758.24	-	11,758.24	114,325.12				
643	A.0001586.296.001.002	JON0C-Replace Section 13 Pivot	202011	126,083.36	11,758.24	-	11,758.24	114,325.12				
644	A.0001555.421.001.002	TOL1C-Rpl TK02 oil circuit breaker	202012	344,055.45	19,078.27	-	19,078.27	324,977.18				
645	A.0001555.421.001.002	TOL1C-Rpl TK02 oil circuit breaker	202012	344,055.45	19,078.27	-	19,078.27	324,977.18				
646	A.0001550.241.001.002	HAR3C-H3 Rebag Partial 2020	202012	145,791.87	14,907.03	-	14,907.03	130,884.84				
647	A.0001550.241.001.002	HAR3C-H3 Rebag Partial 2020	202012	145,791.87	14,907.03	-	14,907.03	130,884.84				
648	A.0001534.163.001.002	PLX0C-Rpl Cntrl Rm AC Units-17097	202012	144,987.17	3,767.55	-	3,767.55	141,219.62				
649	A.0001534.163.001.002	PLX0C-Rpl Cntrl Rm AC Units-17097	202012	144,987.17	3,767.55	-	3,767.55	141,219.62				
650	A.0001529.065.001.002	MAD1C-Rpl Lab Analyzers-21292	201712	(672.44)	-	-	-	(672.44)				
651	A.0001529.065.001.002	MAD1C-Rpl Lab Analyzers-21292	201712	(672.44)	-	-	-	(672.44)				
652	A.0001555.590.001.002	TOL0C-Rpl Bsr Pmp Exp Joints	202012	26,590.62	5,686.21	-	5,686.21	20,904.41				
653	A.0001555.590.001.002	TOL0C-Rpl Bsr Pmp Exp Joints	202012	26,590.62	5,686.21	-	5,686.21	20,904.41				
654	A.0001586.298.001.002	JON0C-Rpl Air Dryers Aux Air Syst	202012	63,650.87	6,234.89	-	6,234.89	57,415.98				
655	A.0001586.298.001.002	JON0C-Rpl Air Dryers Aux Air Syst	202012	63,650.87	6,234.89	-	6,234.89	57,415.98				
656	A.0001555.194.001.002	TOL2C-Replace SSC Chain	202012	236,595.16	4,325.74	-	4,325.74	232,269.42				
657	A.0001555.194.001.002	TOL2C-Replace SSC Chain	202012	236,595.16	4,325.74	-	4,325.74	232,269.42				

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)	(B)	(C)	(D)	(E)	(F)
Line No.	WBS Level 4 Number	WBS Level 4 Description	Asset Class	Witness	Project Category
658	A.0001586.311.001.002	JONC-Office HVAC Replacement	Electric Production	Lyal	Reliability & Performance Enhancement
659					A.0001586.311 Total
660	A.0001586.299.001.002	JONC-Effluent Water Optimization	Electric Production	Lyal	Reliability & Performance Enhancement
661					A.0001586.299 Total
662	A.0001545.258.001.002	CHCOC-Replace Batteries	Electric Production	Lyal	Reliability & Performance Enhancement
663					A.0001545.258 Total
664	A.0001545.269.001.002	CHCOC-Rpt Fuel Gas Press Ctrl Vlv	Electric Production	Lyal	Reliability & Performance Enhancement
665					A.0001545.269 Total
666	A.0001586.017.001.001	JONC NOX Controls Enhancement	Electric Production	Lyal	Environmental Compliance
667					A.0001586.017 Total
668	A.0001555.148.001.002	TOLC-Rpt Water Treatment Bldg	Electric Production	Lyal	Reliability & Performance Enhancement
669					A.0001555.148 Total
670	A.0001529.068.001.002	MADTC-Upg DCS Opr Sln-19969	Electric Production	Lyal	Reliability & Performance Enhancement
671					A.0001529.068 Total
672			Total Electric Production		
673	A.0001577.004.001.002	Hale-Xrnm Serving Generation	Electric Transmission	Lyal	New Generation
674					A.0001577.004 Total
675	A.0001402.006.001.002	J15 Texas	Electric Transmission	Lyal	New Generation
676					A.0001402.006 Total
677	A.0001563.017.001.002	Sagamore-Collector Sub South Land	Electric Transmission	Lyal	New Generation
678					A.0001563.017 Total
679	A.0001402.009.001.002	K21 Upgrades	Electric Transmission	Lyal	New Generation
680					A.0001402.009 Total
681	A.0001402.015.001.002	Tolk J15 Reterm Line	Electric Transmission	Lyal	New Generation
682					A.0001402.015 Total
683	A.0001402.011.001.002	K42 Upgrades	Electric Transmission	Lyal	New Generation
684					A.0001402.011 Total
685	A.0001563.016.001.002	Sagamore-Collector Sub North Land	Electric Transmission	Lyal	New Generation
686					A.0001563.016 Total
687	A.0001577.005.001.002	Hale-Sub Serving Generation	Electric Transmission	Lyal	New Generation
688					A.0001577.005 Total
689	A.0001402.013.001.002	J14 Eddy Co Crossroads Upgrade NM	Electric Transmission	Lyal	New Generation
690					A.0001402.013 Total
691	A.0001402.007.001.002	K91 Upgrades	Electric Transmission	Lyal	New Generation
692					A.0001402.007 Total
693	A.0001563.010.001.002	SWF Crossroads 345KV Term Sub Upg	Electric Transmission	Lyal	New Generation
694					A.0001563.010 Total
695	A.0001577.012.001.002	Hale-230KV Overhead Bus to Tuco Sub	Electric Transmission	Lyal	New Generation
696					A.0001577.012 Total
697	A.0001402.008.001.002	T59 Upgrades TX	Electric Transmission	Lyal	New Generation
698					A.0001402.008 Total
699	A.0001563.024.001.002	Sagamore - Collector Sub North	Electric Transmission	Lyal	New Generation
700					A.0001563.024 Total
701	A.0001577.008.001.002	Hale-Addtl Underground Tie Line	Electric Transmission	Lyal	New Generation
702					A.0001577.008 Total
703	A.0001563.013.001.002	Sagamore-TSG North 345KV	Electric Transmission	Lyal	New Generation
704					A.0001563.013 Total
705	A.0001598.003.001.002	TOLC-Synchronous Condenser	Electric Transmission	Lyal	Reliability & Performance Enhancement
706					A.0001598.003 Total
707	A.0001563.014.001.002	Sagamore-TSG South 345KV	Electric Transmission	Lyal	New Generation
708					A.0001563.014 Total
709	A.0001598.004.001.002	TOLC-Synchronous Condenser	Electric Transmission	Lyal	Reliability & Performance Enhancement
710					A.0001598.004 Total
711	A.0001402.004.001.002	Crossroad 345KV Cap Bank	Electric Transmission	Lyal	New Generation
712					A.0001402.004 Total

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

	(A)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Line No.	WBS Level 4 Number	WBS Level 2 Description	In-Service Date	Additions (Jul 2019 - Dec 2020)	XES Charges (Included in Column I)	Other Affiliate Charges (Included in Column I)	Total Affiliate Charges (Included in Column I)	Total Native Charges (Columns I less L) Within the Total Additions to Plant-in-Service Shown in Column I)
658	A.0001586.311.001.002	JON0-Office HVAC Replacement	202012	67,696.55	-	-	-	67,696.55
659				67,696.55	-	-	-	67,696.55
660	A.0001586.299.001.002	JON0C-Effluent Water Optimization	202011	3,543,008.61	60,100.28	-	60,100.28	3,482,908.33
661				3,543,008.61	60,100.28	-	60,100.28	3,482,908.33
662	A.0001545.258.001.002	CHC0C-Replace Batteries	202012	88,263.55	5,729.49	-	5,729.49	82,534.06
663				88,263.55	5,729.49	-	5,729.49	82,534.06
664	A.0001545.269.001.002	CHC0C-Rpl Fuel Gas Press Cntrl Vlv	202012	253,929.24	15,951.96	-	15,951.96	237,977.28
665				253,929.24	15,951.96	-	15,951.96	237,977.28
666	A.0001586.017.001.001	JON0C NOX Controls Enhancement	202012	1,593,342.58	6,544.52	-	6,544.52	1,586,798.06
667				1,593,342.58	6,544.52	-	6,544.52	1,586,798.06
668	A.0001555.148.001.002	TOL0C-Rpl Water Treatment Bldg	202012	345,393.28	-	-	-	345,393.28
669				345,393.28	-	-	-	345,393.28
670	A.0001529.068.001.002	MAD1C-Upg DCS Opr Svn-19969	202012	456,312.50	14,331.44	-	14,331.44	441,981.06
671				456,312.50	14,331.44	-	14,331.44	441,981.06
672				\$ 895,676,000.89	\$ 3,866,254.21	\$ 258.74	\$ 3,866,512.95	\$ 891,809,547.94
673	A.0001577.004.001.002	Hale-Xmsn Servicing Generation	201906	273,549.62	34,120.59	-	34,120.59	239,429.03
674				273,549.62	34,120.59	-	34,120.59	239,429.03
675	A.0001402.006.001.002	J15 Crossroads Tolk Upgrade TX	202004	390,239.53	5,714.10	-	5,714.10	384,525.43
676				390,239.53	5,714.10	-	5,714.10	384,525.43
677	A.0001563.017.001.002	Sagmore-Collector Sub South Land	202008	77,031.02	-	-	-	77,031.02
678				77,031.02	-	-	-	77,031.02
679	A.0001402.009.001.002	K21 Deaf Smith Plant X Upgrade	202008	2,772,718.66	11,402.81	-	11,402.81	2,761,315.85
680				2,772,718.66	11,402.81	-	11,402.81	2,761,315.85
681	A.0001402.015.001.002	Tolk J15 Return Line	202005	155.56	150.77	-	150.77	4.79
682				155.56	150.77	-	150.77	4.79
683	A.0001402.011.001.002	K42 Tolk Tucco Upgrade	202004	974,924.91	15,775.90	-	15,775.90	959,149.01
684				974,924.91	15,775.90	-	15,775.90	959,149.01
685	A.0001563.016.001.002	Sagmore-Collector Sub North Land	202008	77,031.02	-	-	-	77,031.02
686				77,031.02	-	-	-	77,031.02
687	A.0001577.005.001.002	Hale-Sub Servicing Generation	201906	123,497.05	156.36	-	156.36	123,340.69
688				123,497.05	156.36	-	156.36	123,340.69
689	A.0001402.013.001.002	J14 Eddy Co Crossroads Upgrade NM	202004	194,101.69	298.18	-	298.18	193,803.51
690				194,101.69	298.18	-	298.18	193,803.51
691	A.0001402.007.001.002	K91 Newhart Plant X Upgrade	202004	844,457.97	12,202.29	-	12,202.29	832,255.68
692				844,457.97	12,202.29	-	12,202.29	832,255.68
693	A.0001563.010.001.002	SWF Crossroads 345KV Term Sub Upg	202010	3,007,063.38	1,579.80	-	1,579.80	3,005,483.58
694				3,007,063.38	1,579.80	-	1,579.80	3,005,483.58
695	A.0001577.012.001.002	Hale-230KV Overhead Bus to Tucco Sub	202011	1,072,815.50	935.41	-	935.41	1,071,880.09
696				1,072,815.50	935.41	-	935.41	1,071,880.09
697	A.0001402.008.001.002	T59 Deaf Smith Curry Upgrade	202012	1,169,483.22	17,201.29	-	17,201.29	1,152,281.93
698				1,169,483.22	17,201.29	-	17,201.29	1,152,281.93
699	A.0001563.024.001.002	Sagmore - Collector Sub North	202012	12,860,634.41	23,122.53	-	23,122.53	12,837,511.88
700				12,860,634.41	23,122.53	-	23,122.53	12,837,511.88
701	A.0001577.008.001.002	Hale - Overhead Bus	202012	91,424.51	-	-	-	91,424.51
702				91,424.51	-	-	-	91,424.51
703	A.0001563.013.001.002	Sagmore-TSG North 345KV	202012	4,340,561.12	-	-	-	4,340,561.12
704				4,340,561.12	-	-	-	4,340,561.12
705	A.0001598.003.001.002	TOL1C-Synchronous Condenser	202012	11,504,672.10	623,542.96	-	623,542.96	10,881,129.14
706				11,504,672.10	623,542.96	-	623,542.96	10,881,129.14
707	A.0001563.014.001.002	Sagmore-TSG South 345KV	202012	5,139,124.49	-	-	-	5,139,124.49
708				5,139,124.49	-	-	-	5,139,124.49
709	A.0001598.004.001.002	TOL2C-Synchronous Condenser	202012	8,477,066.15	40,855.04	-	40,855.04	8,436,211.11
710				8,477,066.15	40,855.04	-	40,855.04	8,436,211.11
711	A.0001402.004.001.002	Crossroads Sub 345KV Cap Bank	202011	6,884,095.80	35,832.80	-	35,832.80	6,848,263.00
712				6,884,095.80	35,832.80	-	35,832.80	6,848,263.00

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A)	(B)	(C)	(D)	(E)	(F)
Line No.	WBS Level 4 Number	WBS Level 4 Description	Asset Class	Witness	Project Category
713	A.0001563.011.001.002	SWF Crossroads 34.5KV Term Sub Upg T	Electric Transmission	Lyal	New Generation
714					A.0001563.011 Total
715	A.0001402.001.001.002	Bailey Co 115KV Cap Bank	Electric Transmission	Lyal	New Generation
716					A.0001402.001 Total
717	A.0001402.012.001.002	T59 Upgrade NM	Electric Transmission	Lyal	New Generation
718					A.0001402.012 Total
719	A.0001563.012.001.002	Sagamore-Collector Sub South	Electric Transmission	Lyal	New Generation
720					A.0001563.012 Total
721					
722	A.0003000.663.001.001	CHCOC-Cunningham Tools	Total Electric Transmissi Electric General	Lyal	Reliability & Performance Enhancement
723					A.0003000.663 Total
724	A.0003000.668.001.001	HAROC-Purchase Plant Tools	Electric General	Lyal	Reliability & Performance Enhancement
725					A.0003000.668 Total
726	A.0003000.673.001.001	JONOC-Capital Tools	Electric General	Lyal	Reliability & Performance Enhancement
727					A.0003000.673 Total
728	A.0003000.674.001.001	MADOC-Maddox Tools	Electric General	Lyal	Reliability & Performance Enhancement
729					A.0003000.674 Total
730	A.0003000.675.001.001	NICOC-Purchase Plant Tools	Electric General	Lyal	Reliability & Performance Enhancement
731					A.0003000.675 Total
732	A.0003000.684.001.002	TOLOC- Tolk Tool Blanket	Electric General	Lyal	Reliability & Performance Enhancement
733					A.0003000.684 Total
734	A.0006056.227.001.002	GMSC-Pur Vehicles SPS 2017	Electric General	Lyal	Reliability & Performance Enhancement
735	A.0006056.227.001.003	GMSC-Pur Vehicles SPS 2018	Electric General	Lyal	Reliability & Performance Enhancement
736	A.0006056.227.001.007	SPS-TX Fleet Energy Supply New Unit	Electric General	Lyal	Reliability & Performance Enhancement
737					A.0006056.227 Total
738					
739					
			Total Electric General		
			Grand Total		

Southwestern Public Service Company

Energy Supply Capital Additions
July 1, 2019 through December 31, 2020

(A) Line No.	(G) WBS Level 4 Number	(H) WBS Level 2 Description	(I) In-Service Date	(J) Additions (Jul 2019 - Dec 2020)	(K) XES Charges (Included in Column I)	(L) Other Affiliate Charges (Included in Column I)	(M) Total Affiliate Charges (Included in Column I)	(N) Total Native Charges (Columns I less L) Within the Total Additions to Plant-in-Service Shown in Column I)
713	A.0001563.011.001.002	SWF Crossroads 345KV Term Sub Upg T	202012	802,670.04	-	-	-	802,670.04
714				802,670.04	-	-	-	802,670.04
715	A.0001402.001.001.002	Bailey Co 115KV Cap Bank	202012	(0.62)	-	-	-	(0.62)
716				(0.62)	-	-	-	(0.62)
717	A.0001402.012.001.002	T59 NM	202012	2,848,331.40	103.54	-	103.54	2,848,227.86
718				2,848,331.40	103.54	-	103.54	2,848,227.86
719	A.0001563.012.001.002	Sugamore-Collector Sub South	202012	14,027,288.50	63.34	-	63.34	14,027,225.16
720				14,027,288.50	63.34	-	63.34	14,027,225.16
721				\$ 77,952,957.03	\$ 823,057.71	\$ -	\$ 823,057.71	\$ 77,129,899.32
722	A.0003000.663.001.001	CHCOC-Cunningham Tools	Routine	13,027.57	-	-	-	13,027.57
723				13,027.57	-	-	-	13,027.57
724	A.0003000.668.001.001	HAROC-Purch Plant Tools	Routine	124,075.69	-	-	-	124,075.69
725				124,075.69	-	-	-	124,075.69
726	A.0003000.673.001.001	JONOC-Capital Tools	Routine	36,393.20	-	-	-	36,393.20
727				36,393.20	-	-	-	36,393.20
728	A.0003000.674.001.001	MADOC-Purchase Cap Tools	Routine	106,051.62	-	-	-	106,051.62
729				106,051.62	-	-	-	106,051.62
730	A.0003000.675.001.001	NICOC-Purch Plant Tools	Routine	66,028.84	-	-	-	66,028.84
731				66,028.84	-	-	-	66,028.84
732	A.0003000.684.001.002	TOLOC - Purch Misc Tools	Routine	64,691.46	-	-	-	64,691.46
733				64,691.46	-	-	-	64,691.46
734	A.0006056.227.001.002	GSMOC Purchase Vehicles	Routine	700.46	-	-	-	700.46
735	A.0006056.227.001.003	GSMOC Purchase Vehicles	201805	100,084.88	6,428.12	-	6,428.12	93,656.76
736	A.0006056.227.001.007	GSMOC Purchase Vehicles	Routine	56,328.29	2,179.30	-	2,179.30	54,148.99
737				157,113.63	8,607.42	-	8,607.42	148,506.21
738				\$ 567,382.01	\$ 8,607.42	\$ -	\$ 8,607.42	\$ 558,774.59
739				\$ 974,196,379.93	\$ 4,097,919.34	\$ 258.74	\$ 4,098,178.08	\$ 969,998,201.85