BEFORE THE NEW MEXICO PUBLIC REGULATION COMMISSION

IN THE MATTER OF SOUTHWESTERN)
PUBLIC SERVICE COMPANY'S)
APPLICATION FOR: (1) REVISION OF	
ITS RETAIL RATES UNDER ADVICE	
NOTICE NO. 312; (2) AUTHORITY TO)
ABANDON THE PLANT X UNIT 1,) CASE NO. 22-00286-UT
PLANT X UNIT 2, AND CUNNINGHAM)
UNIT 1 GENERATING STATIONS AND)
AMEND THE ABANDONMENT DATE)
OF THE TOLK GENERATING)
STATION; AND (3) OTHER)
ASSOCIATED RELIEF,)
)
SOUTHWESTERN PUBLIC SERVICE)
COMPANY,)
)
APPLICANT.)
	_)

DIRECT TESTIMONY

of

H. CRAIG ROMER

on behalf of

SOUTHWESTERN PUBLIC SERVICE COMPANY

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GLOSSARY OF ACRONYMS AND DEFINED TERMS

Acronym/Defined Term Meaning

Adjusted Base Period Base Period adjusted for known and measureable

changes and regulatory requirements

Base Period July 1, 2021, through June 30, 2022

CSA Coal Supply Agreement

Commission New Mexico Public Regulation Commission

CPI Consumer Price Index

FPPCAC Fuel and Purchased Power Cost Adjustment

Clause

FSO Fuel Supply Operations

Future Test Year Period July 1, 2023, through June 30, 2024

Harrington Harrington Generating Station

Linkage Period July 1, 2022, through June 30, 2023

Operating Companies Northern States Power Company, a Minnesota

corporation; Northern States Power Company, a Wisconsin corporation; Public Service Company of Colorado, a Colorado corporation; and SPS

Savage Industries

SPS Southwestern Public Service Company, a New

Mexico corporation

Tolk Generating Station

Acronym/Defined Term Meaning

Total Company SPS total company costs before jurisdictional

allocation

TUCO TUCO Inc.

UPRR Union Pacific Railroad

Xcel Energy Inc.

XES Xcel Energy Services Inc.

WITNESS IDENTIFICATION AND QUALIFICATIONS 1 I. 2 O. Please state your name and business address. 3 A. My name is H. Craig Romer. My business address is 1800 Larimer Street, Suite 4 1000, Denver, Colorado 80202. 5 Q. On whose behalf are you testifying in this proceeding? 6 A. I am filing testimony on behalf of Southwestern Public Service Company, a New 7 Mexico corporation ("SPS"). SPS is a wholly-owned electric utility subsidiary of 8 Xcel Energy Inc. ("Xcel Energy"). 9 Q. By whom are you employed and in what position? I am employed by Xcel Energy Services Inc. ("XES"), the service company 10 A. 11 subsidiary of Xcel Energy, as Director, Fuel Supply Operations ("FSO"). 12 Please briefly outline your responsibilities as Director, FSO. 0. I am responsible for supervising, planning, coordinating, and directing the 13 A. 14 activities of the FSO Department personnel. As Director FSO, I am responsible 15 for: (1) procuring the coal and solid fuel needs, including supply and transportation, for the Xcel Energy Operating Companies' coal-fueled generating 16

¹ The Xcel Energy Operating Companies are Northern States Power Company, a Minnesota corporation; Northern States Power Company, a Wisconsin corporation; Public Service Company of Colorado, a Colorado corporation; and SPS (collectively, "Operating Companies").

1		units; (2) administering SPS's coal and coal-related contracts; and
2		(3) coordinating the FSO Department's activities with the Trading, Purchased
3		Power, Gas Supply, and Energy Supply departments of Xcel Energy.
4	Q.	Please describe your educational background.
5	A.	I graduated from the Colorado School of Mines in Golden, Colorado in 2001 with
6		a Bachelor of Science degree in Mechanical Engineering.
7	Q.	Please describe your professional experience.
8	A.	I was hired as Director, FSO for XES in January 2011. Prior to that time, I held
9		the position of Manager, Transportation Portfolio, with XES from June of 2007 to
10		December of 2010. In this role, I was responsible for delivering fuel and
11		maintaining solid fuel inventories for all of the Operating Companies. These
12		assignments included, but were not limited to, negotiating transportation and rail
13		car agreements, communicating with logistic providers as well as power plant
14		personnel, and managing various daily coal yard operations activities.
15		Prior to working for XES, I worked for the Union Pacific Railroad
16		("UPRR") and the Southern Pacific Railroad (before its merger with the UPRR),
17		holding various positions from December 1994 to June 2007 as noted below:

1		 Senior Manager Terminal Operations Denver;
2		Manager Mechanical Maintenance II;
3		• Director Transportation Services Denver Service Unit;
4		• Manager Terminal Operations – DSLE certified; and
5 6		 Manager Train Operations – Moffat Tunnel, Colorado Springs, and Limon Subdivisions.
7		These assignments included daily management of railroad operations, track and
8		rail car maintenance, customer service, hiring and training of trainmen, engineers
9		and yardmen, and budgetary and financial planning in the region. Prior to these
0		assignments, I was employed as a brakeman and moved through union ranks of
1		conductor, foreman, and yardmaster before being promoted to managerial
2		assignments.
3	Q.	Have you attended or taken any special courses or seminars relating to
4		public utilities?
5	A.	Yes. Over my career, I have taken numerous courses and seminars related
6		specifically to the public utility industry and related issues, including:
7		• Escalation Consultants, Controlling Rail Expenses;
8		 Carlson School of Management at the University of Minnesota, Negotiation Strategies for Executives;

l		• Financial Accounting Institute, Utility Finance and Accounting;
2		• American Management Association, Negotiating to Win; and
3 4		 Various National Coal Transportation Association, American Coal Council, and Platts coal conferences.
5	Q.	Have you testified or filed testimony before any regulatory authorities?
6	A.	Yes. I testified before the New Mexico Public Regulation Commission
7		("Commission" or "NMPRC") in Case No. 14-00348-UT ² and submitted pre-filed
8		testimony in Case No. 19-00315-UT³ regarding coal and coal-related costs
9		recovered through SPS's Fuel and Purchased Power Cost Adjustment Clause
10		("FPPCAC"). I have also submitted pre-filed testimony on coal and coal-related
11		costs recovered through base fuel, as well as the non-mine and non-freight coal
12		costs recovered in base rates, in SPS's recent base rate cases before the

² In the Matter of Southwestern Public Service Company's Application for Approval of: (1) Continued Use if its Fuel and Purchased Power Cost Adjustment Clause ("FPPCAC") Using a Monthly Adjustment Factor Pursuant to NMPRC Rule 550; and (2) the Report of Expenses Recognized and Revenues Collected or Refunded Under the FPPCAC for the Period of October 2012 Through September 2014, Case No. 14-00348-UT, Final Order (Oct. 21, 2015).

³ In the Matter of Southwestern Public Service Company's Application for Approval of: (1) Continued Use of its Fuel and Purchased Power Cost Adjustment Clause ("FPPCAC") Using a Monthly Adjustment Factor Under NMPRC Rule 550; 2) the Report of Expenses Recognized or Refunded under the FPPCAC for the Period September 2015 Through June 2019; (3) The Reconciliation of Fuel Costs for the Period September 2015 Through June 2019; and (4) SPS's Proposed Annual Deferred Fuel Balance True-Up, Case No. 19-00315-UT, Final Order Adopting Recommended Decision (Feb. 3, 2021).

1	Commission, including Case Nos. 17-00255-UT, ⁴ 19-00170-UT, ⁵ and
2	20-00238-UT. ⁶
3	In addition, I have testified before the Colorado Public Utilities
4	Commission and filed testimony before the Public Utility Commission of Texas
5	regarding coal and coal-related costs.

⁴ In the Matter of Southwestern Public Service Company's Application for Revision of its Retail Electric Rates Pursuant to Advice Notice No. 272, Case No. 17-00255-UT, New Final Order on Partial Mandate from the New Mexico Supreme Court (Mar. 6, 2019).

⁵ In the Matter of Southwestern Public Service Company's Application for: (1) Revision of its Retail Electric Rates Under Advice Notice No. 282; (2) Authorization and Approval to Shorten the Service Life and Abandon its Tolk Generating Station Units; and (3) Other Related Relief, Case No. 19-00170-UT, Final Order Adopting Certification of Stipulation (May 11, 2020).

⁶ In the Matter of Southwestern Public Service Company's Application for: (1) Revision of its Retail Electric Rates Under Advice Notice No. 292; (2) Authorization and Approval to Abandon Its Plant X Unit 3 Generating Station; and (3) Other Associated Relief, Case No. 20-00238-UT, Final Order Adopting Certification of Stipulation in Its Entirety and Granting SPS's Motion for Reconsideration (Feb. 16, 2022).

II. <u>ASSIGNMENT AND SUMMARY OF TESTIMONY AND</u> RECOMMENDATIONS

3 Q. What is your assignment in this proceeding?

A. I provide an overview of SPS's coal procurements under its Coal Supply Agreements ("CSAs") with TUCO Inc. ("TUCO") for the Tolk Generating Station ("Tolk") and the Harrington Generating Station ("Harrington"), which are SPS's two coal-fueled generating stations. I testify to the reasonableness and necessity of the non-mine and non-freight coal costs that SPS seeks to recover in base rates in this proceeding, which includes coal handling services, assessments and taxes, financing coal inventories, and the margin under the CSAs. I do not discuss other coal-related costs, which are recovered through SPS's FPPCAC rather than base rates. For convenience, I refer throughout my testimony to the non-mine and non-freight coal costs that SPS seeks to continue to recover in base rates as the "Fuel-Handling Expenses."

15 Q. How do you present the Fuel-Handling Expenses requested in this case to 16 ensure compliance with the NMPRC Future Test Year Period Rule?

17 A. The requested Fuel-Handling Expenses are operations and maintenance ("O&M")
18 expenses reflected in FERC Account 501.35. These Fuel-Handling Expenses

1	relate to a single "element of cost"7—third-party contract costs associated with
2	coal fuel supply.

To ensure compliance with the NMPRC Future Test Year Period Rule,⁸ I provide the Fuel-Handling Expenses requested by SPS in this base rate case for each of the (1) Base Period⁹ and Adjusted Base Period,¹⁰ (2) Linkage Period,¹¹ and (3) Future Test Year Period.¹² I fully explain, support, and justify this data. I also identify the variance between the Adjusted Base Period and Future Test Year

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⁷ The NMPRC Future Test Year Period Rule defines the phrase "elements of cost" to mean types of cost such as labor, materials, outside services, contract costs, important clearings, and all other types of cost combined as one category. 17.1.3.7(F) NMAC.

⁸ 17.1.3.1 NMAC et seq.

⁹ The term "base period" is defined in the Future Test Year Period Rule as "a historical 12-month period terminating (1) at the end of a quarter and (2) no earlier than 150 days prior to filing." 17.1.3.7(B) NMAC. SPS's base period in this proceeding begins July 1, 2021 and ends June 30, 2022 (the "Base Period").

¹⁰ The term "adjusted base period" is defined in the Future Test Year Period Rule as "a utility's base period data that includes fully explained annualizations, normalizations and adjustments for known and measureable changes and regulatory requirements that occur within the base period." 17.1.3.7(A) NMAC. SPS's adjusted base period in this proceeding is the Base Period adjusted as described by SPS witness Stephanie N. Niemi (the "Adjusted Base Period").

¹¹ SPS's "Linkage Period" in this proceeding begins July 1, 2022 and ends June 30, 2023. Per the Future Test Year Period Rule, it covers the period of time between the end of the Base Period and the beginning of the Future Test Year Period and includes the required "Linkage Data" as that term is defined in 17.1.3.7(H) NMAC.

¹² The term "future test year period" is defined in the Future Test Year Period Rule as "a 12-month period beginning no later than the date the proposed rate change is expected to take effect." 17.1.3.7(G) NMAC. SPS's future test year period in this proceeding begins July 1, 2023 and ends June 30, 2024 (the "Future Test Year Period").

- Period Fuel-Handling Expenses, and I describe the cost drivers that are expected to lead to this variance.
- 3 Q. Please summarize your testimony and recommendations.
- 4 A. SPS procures coal for Tolk and Harrington from TUCO under a sole-supplier 5 contract for each station. The current CSAs are the same agreements presented in 6 SPS's last base rate case (Case No. 20-00238-UT) and continue the service that 7 TUCO (or its predecessor) has provided to SPS under previous CSAs dating back to 1979. The current contracts expire on December 31, 2022; however, renewals 8 9 have already been executed for both Tolk and Harrington, which extend through the Future Test Year Period. The new Harrington CSA will expire on December 10 31, 2024, as Harrington is converted to a natural gas facility. The new Tolk 11 CSA will expire on December 31, 2027.¹⁴ The costs associated with these 12

¹³ In the Matter of Southwestern Public Service Company's Application 1) to Amend its Certificates of Public Convenience and Necessity to Convert Harrington Generation Station from Coal to Natural Gas, 2) for Authorization to Accrue Allowance for Funds Used in Construction, and 3) for Other Associated Relief, NMPRC Case No. 21-00200-UT, Final Order Adopting Recommended Decision (Apr. 27, 2022) (approving Harrington's conversion to natural gas); Application of Southwestern Public Service Company to Amend its Certificate of Convenience and Necessity to Convert Harrington Generating Station from Coal to Natural Gas, PUCT Docket No. 52485, Order (Sept. 29, 2022) (approving Harrington's converstion to natural gas).

¹⁴ As discussed by SPS witness Brooke A. Trammell, SPS requests to retire and abandon Tolk in 2028. SPS will extend its contract with TUCO to align with Tolk's retirement date if approved by the Commission.

1 contracts are necessary to operate Tolk and Harrington, which provide needed 2 power to SPS's customers. SPS works to ensure these costs are reasonable and 3 necessary as discussed in more detail later in my testimony. 4 Fuel-Handling Expenses that SPS did not recover through its FPPCAC 5 during the Base Period totaled \$11,638,193 on a New Mexico retail basis (\$29,697,511 Total Company).¹⁵ These costs covered: 6 7 the furnishing of railcars; the handling, storing, crushing, processing, and weighing of coal, as well as 8 the delivery of that coal to SPS's bunkers; 10 the assessments and taxes (except federal and state income taxes) 11 associated with the coal; the cost of financing coal inventories; and 12 13 the cost of the contractual margin payment.¹⁶ During the Linkage Period, SPS expects to incur \$14,716,379 in Fuel-14 15 Handling Expenses on a New Mexico jurisdictional basis (\$37,552,205 Total 16 Company). These amounts reflect the pricing for the same services under the renewed CSAs with TUCO that will be in effect during the Linkage Period. 17

¹⁵ Fuel Handling Expenses are allocated to the New Mexico retail jurisdiction using an energy allocator. Please refer to the Direct Testimony of Ms. Niemi, Attachment SNN-1.

¹⁶ Additionally, the Fuel-Handling Expenses include several projects that were undertaken at the Tolk and Harrington stations to improve safety and efficiency.

During the Future Test Year Period, SPS expects to incur \$15,211,643 in
Fuel-Handling Expenses on a New Mexico jurisdictional basis (\$38,815,986 Total
Company). These amounts reflect the pricing for the same services under the
renewed CSAs with TUCO that will be in effect during the Future Test Year
Period. I recommend the Commission find that SPS's Future Test Year Period
Fuel-Handling Expenses are prudent and are reasonable and necessary for SPS to
have usable coal to burn at its Tolk and Harrington stations. Therefore, those
costs should be approved for recovery in base rates.

1 2	III.	OVERVIEW OF FUEL-HANDLING EXPENSES INCLUDED IN SPS'S BASE RATES
3	Q.	How does SPS procure its coal requirements?
4	A.	SPS procures coal for Tolk and Harrington from TUCO under sole-supplier CSAs
5		for each station. SPS takes ownership of the coal when it physically enters the
6		fuel bunkers at the Tolk and Harrington stations.
7	Q.	Does the FSO Department oversee the coal procurement on behalf of SPS?
8	A.	Yes. The FSO Department determines SPS's coal needs (sharing that data with
9		TUCO), administers the CSAs with TUCO, reviews TUCO's procurement of coal
10		and transportation services, and reviews and audits TUCO's administration of its
11		contracts.
12	Q.	Please explain TUCO's role under the CSAs.
13	A.	TUCO's responsibilities under the CSAs include:
14		• purchasing coal;
15		 owning and managing the inventory stockpiles;
16		• leasing railcars;
17		 arranging for the transportation and handling of the coal; and
18 19		 negotiating and administering contracts for coal supply, transportation, and fuel handling.

1 Q. How does TUCO obtain coal to satisfy SPS's coal requirements?

- A. TUCO owns no coal reserves, but instead contracts with coal suppliers to satisfy

 SPS's coal needs. TUCO also provides coal transportation services under long
 term transportation agreements with the Burlington Northern Santa Fe Railway

 Company.
- 6 Q. Does TUCO contract with any other entity to help provide or prepare the coal burned at Tolk and Harrington?
- 8 A. Yes. TUCO and Savage Industries ("Savage") have entered into Coal Handling 9 Service Agreements for both Tolk and Harrington. Under those Coal Handling 10 Service Agreements, Savage is responsible for various coal-handling activities at 11 Tolk and Harrington, such as the handling, storing, crushing, processing, and 12 weighing of coal, as well as the delivery of that coal to SPS's bunkers. TUCO 13 pays Savage for those activities in accordance with the terms of the CSAs. TUCO 14 then passes the Savage costs through to SPS in accordance with the terms of the 15 CSAs.

 $^{^{17}\,}$ Tolk and Harrington are both designed to burn coal specifically from the Powder River Basin in Wyoming.

- 1 Q. Are any coal-related costs incurred by SPS recovered through a mechanism
- 2 other than base rates?
- 3 A. Yes. Both the coal commodity costs and the coal transportation costs are
- 4 recovered through the FPPCAC.
- 5 Q. Please further delineate which specific types of coal-related costs are
- 6 recovered through base rates and which are recovered through the FPPCAC.
- 7 A. Table HCR-1 lists the specific types of coal-related costs and identifies the
- 8 mechanism by which each type of cost is recovered.

9 Table HCR-1 10 Recovery Mechanism for Coal-Related Costs

Recovered in Base Rates	Recovered through FPPCAC
Costs incurred for furnishing railcars and for handling, unloading, storing, crushing, processing, weighing, and delivering coal to SPS's bunkers	Free on Board mine cost of coal
Assessments and taxes (except federal and state income taxes)	Cost of transportation from the mine to the unloading facilities
Cost of financing coal inventories	Cost of coal losses
Contractual margin payment ¹⁸	

¹⁸ This margin is the payment for TUCO's services under the CSAs.

When do the contract terms for the current CSAs end? 1 Q. 2 A. SPS's current CSAs with TUCO for both Harrington and Tolk are effective from 3 January 1, 2018, through December 31, 2022. These CSAs continue the service 4 that TUCO (or its predecessor) has provided to SPS under previous CSAs dating 5 back to 1979. The Coal-Handling Service Agreements currently in place between 6 TUCO and Savage are also effective from January 1, 2018, through December 31, 7 2022. 8 O. Have the current CSAs between SPS and TUCO been reviewed by the 9 Commission in previous regulatory proceedings? 10 A. Yes. The current CSAs were presented in SPS's last base rate case, Case No. 20-00238-UT.¹⁹ 11 12 Q. Are the costs associated with the CSAs that are presented here the same 13 types of costs that have been included in base rates in previous SPS base rate 14 cases? 15 Yes. The Fuel-Handling Expenses requested to be included in base rates in this A. 16 case are the same types of coal costs that have been included in SPS's base rates

Case No. 20-00238-UT, Final Order Adopting Certification of Stipulation in Its Entirety and Granting SPS's Motion for Reconsideration (Feb. 16, 2022).

]	since 20	07. In par	icular, SPS	included	these types	of coal-	related	costs in	base

- 2 rates in the following cases:
- Case No. 08-00354-UT,²⁰
- Case No. 10-00395-UT,²¹
- Case No. 12-00350-UT, ²²
- Case No. 15-00296-UT, ²³
- 7 Case No. 17-00255-UT, ²⁴
- 8 Case No. 19-00170-UT, 25 and
- Case No. 20-00238-UT. 26

²⁰ In the Matter of the Application of Southwestern Public Service Company for Revision of its Retail Electric Rates Pursuant to Advice Notice Nos. 217, 218 and 219 and Request for Expedited Interim Relief Authorizing Recovery of Capacity Related Costs Associated with the New Hobbs Generating Station, Case No. 08-00354-UT, Final Order Conditionally Approving Stipulation (Jul. 14, 2009).

²¹ In the Matter of Southwestern Public Service Company's Application for Revision of its Retail Rates Under Advice Notice No. 234, Case No. 10-00395-UT, Final Order Adopting Amended Certification of Stipulation (Dec. 28, 2011).

²² In the Matter of Southwestern Public Service Company's Application for Revision of its Retail Rates Under Advice Notice No. 245, Case No. 12-00350-UT, Final Order Partially Adopting Recommended Decision (Mar. 26, 2014).

²³ In the Matter of Southwestern Public Service Company's Application for Revision of its Retail Rates Under Advice Notice No. 256, Case No. 15-00296-UT, Final Order Adopting Certification of Stipulation with Modifications (Aug. 10, 2016).

²⁴ Case No. 17-00255-UT, New Final Order on Partial Mandate from the New Mexico Supreme Court (Mar. 6, 2019).

²⁵ Case No. 19-00170-UT, Final Order Adopting Certification of Stipulation (May 11, 2020).

²⁶ Case No. 20-00238-UT, Final Order Adopting Certification of Stipulation in Its Entirety and Granting SPS's Motion for Reconsideration (Feb. 16, 2022).

1	Q.	what is your expectation regarding renewal of the CSAs with TUCO and
2		TUCO's Coal-Handling Service Agreements with Savage upon expiration of
3		their terms on December 31, 2022?
4	A.	SPS has executed renewals for both the Harrington and Tolk CSAs already. The
5		new Harrington CSA will expire on December 31, 2024, as Harrington is
6		converted to a natural gas facility. The new Tolk CSA will expire on December
7		31, 2027. The Savage contracts for both facilities have been extended through the
8		new CSA terms as well.
9	Q.	As part of this proceeding, is SPS proposing to change the way it treats coal
10		costs in the future?
11	A.	No. SPS seeks to continue to recover through base rates in this proceeding the
12		same Fuel-Handling Expenses it will incur during the Future Test Year as it has
13		for several years.
14	Q.	Are the requested Fuel-Handling Expenses necessary for SPS's operations?
15	A.	Yes. As described above, in order to operate the Tolk and Harrington stations,
16		SPS must have usable coal to burn. The CSAs and their associated Coal-
17		Handling Service Agreements are necessary to procure and provide usable coal to
18		fuel these coal-fired generating stations.

1	Q.	Do SPS's New Mexico retail customers benefit from the services associated
2		with the requested Fuel-Handling Expenses?
3	A.	Yes. Without these expenses, SPS could not run the Tolk and Harrington stations.
4		These stations are an important part of SPS's resource mix and contribute safe
5		and reliable power to New Mexico customers at reasonable prices.
6	Q.	How does SPS ensure the reasonableness and necessity of the Fuel-Handling
7		Expenses incurred by SPS for coal-handling services, assessments and taxes,
8		financing coal inventories, and the margin under the CSAs?
9	A.	SPS engages in several activities to ensure that all costs to be passed on to SPS by
10		TUCO are reasonable and necessary. For example, SPS actively monitors
11		TUCO's contracting activities that could affect SPS's costs, and SPS reviews and
12		has frequent discussions with TUCO before execution of any contracts that would
13		affect these costs. Through these discussions and review process, SPS ensures
14		that the overall bid solicitation is conducted so that TUCO will receive the most
15		competitive bids to meet SPS's needs.
16		During any contract evaluation process, SPS reviews TUCO's
17		methodologies and conclusions to ensure that the lowest reasonable cost supplier
18		or suppliers are selected. SPS reviews those supplier costs within the context of

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the current market conditions and with the best information available at the time. SPS also reviews and provides comments to TUCO on draft agreements, thus ensuring the most advantageous and flexible arrangements are made. SPS also works with its generation plant engineers to ensure that any operational concerns can be addressed in the agreements' terms. Additionally, TUCO informs SPS of various discussions and negotiations between TUCO and its contractors. As a result, SPS ensures that the terms and conditions TUCO ultimately achieves are the result of arm's-length negotiations and are in the best interests of SPS and its customers. Finally, SPS engages in contract administration activities, which are further described in the next answer, to ensure it is billed correctly under the various contracts. All of these efforts help ensure that SPS's Fuel-Handling Expenses are reasonable and necessary. Please elaborate on the contract administration activities you just mentioned. SPS ensures the accuracy and reasonableness of TUCO's charges for delivered coal by checking invoices and conducting annual audits of TUCO. This activity includes not only the coal acquisition and transportation agreements, but also the

other contracts that affect coal costs included in the cost of service. For example,

1		SPS performs calculations to ensure the accuracy of finance charges and TUCO's
2		margins. SPS also reviews the other cost components in TUCO's invoices to
3		ensure both the contractual validity of each component and the accuracy of the
4		calculation of each cost category.
5	Q.	Are there specific activities that TUCO or SPS, or both, pursue to assure
6		themselves that the Fuel-Handling Expenses are reasonable and necessary?
7	A.	Yes. TUCO and its coal handling contractor, Savage, engage in monthly
8		operational meetings to discuss relevant coal handling issues and coal delivery
9		developments for Tolk and Harrington. SPS's coal supply and FSO Department
10		personnel also attend these monthly meetings. TUCO employees monitor
11		Savage's costs relative to the amounts budgeted for coal-handling activities.
12		TUCO and SPS employees also review Savage's monthly coal handling invoices
13		for accuracy and conformance with approved activities and identified budget
14		expenditures through the annual audit of the TUCO contract. In addition, TUCO
15		engages an independent accounting firm to examine Savage's performance under
16		its contract with TUCO, in accordance with the standards established by the
17		American Institute of Certified Public Accountants.

1	Q.	Has TUCO recently pursued any actions to enhance safety or operational
2		efficiencies at Tolk and Harrington?
3	A.	Yes. TUCO has authorized Savage to undertake several projects at Tolk and
4		Harrington to improve safety and efficiency. Over time, those efforts are likely to
5		lower costs or reduce the extent of unavoidable cost increases. The following is a
6		brief description of the projects:
7		Tolk Station
8 9 10 11 12 13 14 15 16		 Put Caterpillar D9 into service Upgraded framework in 400 take-up area Purchased and replaced three complete sets of ERT fall protective gear Purchased and installed submersible sump pump Replaced head and tail pulleys on CV440 Upgraded lighting in all three tripper areas Purchased one set of ERT fire protective gear
17		 Purchased and have stored on site spare belt for 2A/B
18		Harrington Station
19 20 21 22 23		 Upgraded Tunnel lighting Replaced gallery belt 410 Replaced or repaired Trestle cross beams Upgraded framework in belt 400 take-up area
24		Purchased three complete sets of ERT fall protective gear

1		2022:
2		 Replaced head and tail pulleys on CV440
3		 Replaced CV440-CV700-CV222-CV231 belts
4		 Upgraded lighting in all three tripper areas
5		 Purchased and replaced one set of ERT fire protective gear
6		 Upgraded framework at 410 take-up area
7		The costs of these projects are included in the Base Period Fuel-Handling
8		Expenses because they are performed by TUCO or its subcontractors under the
9		CSAs.
10	Q.	Are these projects representative of the types of projects TUCO will continue
11		to implement through the Future Test Year Period?
11 12	A.	to implement through the Future Test Year Period? Yes. These projects are typical and represent ongoing safety and operational
	A.	
12	A. Q.	Yes. These projects are typical and represent ongoing safety and operational
12 13		Yes. These projects are typical and represent ongoing safety and operational improvement measures that will continue through the Future Test Year Period.
12 13 14		Yes. These projects are typical and represent ongoing safety and operational improvement measures that will continue through the Future Test Year Period. Will SPS and TUCO continue all of these efforts to ensure costs are

1 IV. PRESENTATION OF FUEL-HANDLING EXPENSES DATA 2 O. How did SPS derive the Future Test Year Period O&M expenses generally? 3 A. SPS did not use internal budgeting to identify expected Linkage Period and Future 4 Test Year Period O&M expenses, including Fuel-Handling Expenses. Instead, 5 SPS made specific and discreet known and measurable adjustments to the 6 Adjusted Base Period O&M expenses to reflect changes SPS expects to occur 7 during these future periods. Where necessary, SPS adjusted the per book Base 8 Period expenses first to ensure that the starting point for the discreet known and 9 measurable adjustments in the Linkage Period and Future Test Year Period was 10 appropriate. 11 Q. As a general matter, how are O&M expenses presented in SPS's testimony in 12 this proceeding? 13 A. To comply with the Commission's Future Test Year Period Rule, SPS presents its 14 O&M data in several separate views. In Attachment SNN-10, tab 2, of her direct testimony, SPS witness Stephanie N. Niemi presents SPS's O&M expenses (Total 15 Company) by FERC account and FERC account subcategory²⁷ for the following 16

²⁷ Consistent with 17.1.3.16(B)(1) NMAC, each FERC account has been subdivided where necessary to a level that is sufficient to identify cost drivers and demonstrate where variations between the Adjusted Base Period and Future Test Year Period occur (a "FERC account subcategory").

periods: (1) the Base Period and Adjusted Base Period, (2) the Linkage Period, and (3) the Future Test Year Period.²⁸ This file also identifies the variance between the Base Period/Adjusted Base Period expenses and Future Test Year Period expenses by FERC account or FERC account subcategory and highlights where material variances exist.²⁹

Separately, in Attachment SNN-10, tab 3, Ms. Niemi presents a more granular view of the general O&M data. There, the general O&M expenses included in each FERC account or FERC account subcategory are further divided into elements of cost.³⁰ This view of the O&M data is presented on both a Total Company and New Mexico retail basis.³¹

In Attachment SNN-10, tab 4, Ms. Niemi separates out the labor-related cost elements from the general O&M data for the Base Period. In conjunction with SPS witness Michael P. Deselich, the Business Area witnesses support the Base Period labor amounts reflected in this tab. Mr. Deselich also identifies, fully explains, and justifies the labor-related cost drivers that contributed to material

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²⁸ See 17.1.3.12 NMAC; 17.1.3.15 NMAC; 17.1.3.16(B) NMAC.

²⁹ See 17.1.3.16(B) NMAC; 17.1.3.18(B) NMAC.

³⁰ See 17.1.3.16(B) NMAC.

³¹ See 17.1.3.16(B) NMAC.

variances between the Adjusted Base Period and the Future Test Year Period identified by Ms. Niemi.

Finally, in Attachment SNN-10, tab 5, Ms. Niemi presents the non-labor cost elements of the general O&M expenses for the Base Period and Adjusted Base Period, the Linkage Period, and the Future Test Year Period by Business Area. Each Business Area's general O&M (non-labor) expenses are presented by FERC account or FERC account subcategory, as appropriate.³² Next, the expenses in each FERC account or FERC account subcategory are further divided by non-labor cost element.³³ Generally, SPS's Business Area witnesses fully explain, justify, and support the O&M data presented by Ms. Niemi for their applicable Business Area in Attachment SNN-10, tab 5, including variances from period to period.³⁴ However, as noted throughout testimony, Ms. Niemi sponsors many of the adjustments made to the Base Period amounts to arrive at the Adjusted Base Period amounts. The Business Area witnesses also identify, fully explain, and justify any non-labor Business Area cost drivers that contributed to

³² See 17.1.3.16(B) NMAC; 17.1.3.16(B)(1)-(2) NMAC.

³³ See 17.1.3.16(B) NMAC; 17.1.3.16(B)(1)-(2) NMAC.

³⁴ See 17.1.3.6 NMAC; 17.1.3.14 NMAC; 17.1.3.17 NMAC; 17.1.3.18 NMAC.

1		material variances between the Adjusted Base Period and the Future Test Year
2		Period identified by Ms. Niemi. ³⁵
3	Q.	How does the data you sponsor fit within this presentation?
4	A.	The Fuel-Handling Expenses I sponsor are a single element of cost—third-party
5		contract costs for coal fuel supply—within FERC Account 501.35. This is a
6		"non-general" O&M expense. FERC Account 501.35 and the associated data is
7		reflected on Ms. Niemi's Attachment SNN-10, tab 2.

³⁵ See 17.1.3.17(A) NMAC; 17.1.3.17(D) NMAC.

V	7. <u>FULL EXPLANATIONS, JUSTIFICATIONS, AND SUPPORT FOR</u> <u>FUEL-HANDLING EXPENSES DATA</u>
Q.	Does your testimony explain and justify quantities, assumptions,
	expectations, activity changes and the like associated with the Fuel-Handling
	Expenses data presented herein?
A.	Yes. In this section of my testimony I fully explain, justify, and support the Fuel-
	Handling Expenses data presented for the Base Period and Adjusted Base Period,
	the Linkage Period, and the Future Test Year Period.
Q.	Does your testimony include full explanations and justifications of changes
	between the Adjusted Base Period, the Linkage Period, and the Future Test
	Year Period associated with the Fuel-Handling Expenses data presented
	herein?
A.	Yes. In this section of my testimony, I fully explain and justify changes seen
	between the Adjusted Base Period, the Linkage Period, and the Future Test Year
	Period.
A.	Base Period and Adjusted Base Period
Q.	What is the Base Period in this proceeding?
A.	SPS's Base Period in this proceeding is the historical 12-month period beginning
	July 1, 2021 and ending June 30, 2022.
	A. Q. A. Q.

1	Q.	What were the actual Fuel-Handling Expenses incurred by SPS during the
2		Base Period?
3	A.	During the Base Period, the Fuel-Handling Expenses equaled \$11,638,193 on a
4		New Mexico jurisdictional basis (\$29,697,511 Total Company).
5	Q.	You've described the expenses you sponsor as a single element of cost
6		(contract costs). Please remind the reader what these expenses include.
7	A.	The Fuel-Handling Expenses are all incurred under the Tolk and Harrington
8		CSAs SPS has with TUCO. They capture the non-mine and non-freight coal
9		costs, which include coal-handling services, assessments and taxes, financing coal
10		inventories, and the margin under the CSAs. The services associated with these
11		costs are described in detail in Section III of my testimony.
12	Q.	Did SPS adjust the Base Period Fuel-Handling Expenses to arrive at
13		Adjusted Base Period amounts?
14	A.	No. The Adjusted Base Period amounts for FERC Account 501.35 are the same
15		as the Base Period amounts. For consistency, I will use the term Adjusted Base
16		Period going forward.

1	Q.	Do the Fuel-Handling Expenses included in the Adjusted Base Period include
2		any non-recurring or unusual items that are unrepresentative of costs to be
3		incurred in the future for these activities?
4	A.	No.
5	Q.	Are the Fuel-Handling Expenses incurred during the Adjusted Base Period
6		reasonable and necessary?
7	A.	Yes. As discussed in detail in Section III above, SPS incurs these expenses to
8		ensure it has usable coal to burn at its Tolk and Harrington stations, which
9		provide reliable electricity to SPS's customers. SPS and TUCO have many
0		measures in place to ensure these costs remain reasonable.
1	В.	Linkage Period
2	Q.	What is the Linkage Period in this proceeding?
3	A.	SPS's Linkage Period in this proceeding begins July 1, 2022 and ends June 30,
4		2023.
5	Q.	What is "Linkage Data"?
6	A.	The term "linkage data" refers to a specific and detailed description of all line
7		items for the period of time between the end of the Base Period and the beginning
8		of the Future Test Year Period required by the rule to create a "verifiable link"

1		between Future Test Year Period data and Base Period data. ³⁶ The rule states that
2		linkage data does not constitute a test period, but instead is provided for the
3		purpose of validating the information contained in the Future Test Year Period. ³⁷
4	Q.	What are the estimated Fuel-Handling Expenses SPS expects to incur during
5		the Linkage Period?
6	A.	During the Linkage Period, SPS expects to incur \$14,716,379 in Fuel-Handling
7		Expenses on a New Mexico jurisdictional basis (\$37,552,205 Total Company).
8	Q.	How were these amounts derived?
9	A.	As described above, SPS has renewed both the Tolk and Harrington CSAs with
10		
10		TUCO. The Fuel-Handling Expenses amounts included in the Linkage Period are
11		TUCO. The Fuel-Handling Expenses amounts included in the Linkage Period are those SPS will incur under the contracts for that timeframe. SPS made a known
11		those SPS will incur under the contracts for that timeframe. SPS made a known

³⁶ 17.1.3.7(H) NMAC.

³⁷ *Id*.

1 This adjustment includes increases in rail car lease expenses, rail car 2 maintenance expenses, anticipated increases in Savage Management Fee, Service 3 Fee, and expenses for both Harrington and Tolk stations. It also includes an annual increase in SPS's margin payment to TUCO tied 4 5 to the Consumer Price Index ("CPI") that is provided for in the CSAs. The 6 operating expenses component of SPS's margin payment to TUCO increases 7 annually (effective January 1st) by the greater of 2.5% or the percentage increase 8 in the CPI not to exceed 5%. SPS anticipates the CPI to be above 5% during the 9 Linkage Period, so it used the upper limit of the annual adjustment range included 10 under the CSAs for this calculation. 11 SPS's Linkage Period adjustment reflects the increased costs associated 12 with TUCO's services under the CSAs and the higher margin payment that will 13 be made during the Linkage Period. 14 0. Please summarize the expenses reflected in the FERC account and element of 15 cost encompassed within the Linkage Period data sponsored by you. 16 A. The FERC account subcategory (FERC Account 501.35) and the element of cost (third-party contract costs) are the same as those identified in the Adjusted Base 17 18 Period. Further, all items included in the Fuel-Handling Expenses for the Linkage 19 Period are the same as those identified in the Adjusted Base Period.

1	Q.	Please explain the changes seen between the Adjusted Base Period and
2		Linkage Period Fuel-Handling Expenses.
3	A.	As described above, SPS has renewed both the Tolk and Harrington CSAs with
4		TUCO. The Fuel-Handling Expenses amounts included in the Linkage Period are
5		those SPS will incur under the contracts for that timeframe.
6	Q.	Are the Fuel-Handling Expenses expected to be incurred during the Linkage
7		Period reasonable and necessary?
8	A.	Yes. As discussed above, SPS must incur these expenses to ensure it has usable
9		coal to burn at its Tolk and Harrington stations, which provide reliable electricity
10		to SPS's customers. And SPS will continue its efforts to ensure these costs
11		remain reasonable as described in Section III of my testimony.
12	Q.	Is the Linkage Period data presented in a way that provides a reasonable
13		approximation of jurisdictional amounts for Future Test Year Period
14		comparison purposes?
15	A.	Yes. As explained by Ms. Niemi, the Future Test Year Period jurisdictional
16		allocators were applied to the Linkage Period data.

1	Q.	Does this Linkage Period provide verifiable information that allows
2		Commission Staff and Intervenors to assess the validity of the information
3		contained in the Future Test Year Period discussed in the next section of
4		your testimony?
5	A.	Yes.
6	C.	Future Test Year Period
7	Q.	What is the Future Test Year Period?
8	A.	SPS's Future Test Year Period in this proceeding is the 12-month period
9		beginning July 1, 2023 and ending June 30, 2024.
10	Q.	What are the estimated Fuel-Handling Expenses SPS expects to incur during
11		the Future Test Year Period that SPS is requesting recovery of in this case?
12	A.	During the Future Test Year Period, SPS expects to incur \$15,211,643 in total
13		Fuel-Handling Expenses on a New Mexico jurisdictional basis (\$38,815,986 Total
14		Company).
15	Q.	How did SPS forecast expenses during the Future Test Year Period?
16	A.	As described above, SPS has renewed both the Tolk and Harrington CSAs with
17		TUCO through the end of the Future Test Year Period. The Fuel-Handling
18		Expenses amounts included in the Future Test Year Period are those SPS will
19		incur under the contracts for that timeframe. These amounts reflect the Adjusted

1		Base Period expenses plus the known and measurable adjustment discussed in the
2		Linkage Period and an additional known and measurable adjustment of \$495,265
3		New Mexico retail (\$1,263,781 Total Company) for further cost increases SPS
4		will incur under the TUCO CSAs during the Future Test Year Period.
5	Q.	Are these amounts based on SPS's most recently available data?
6	A.	Yes. As described, SPS has renewed the contracts that will apply during this
7		timeframe and that is the most recent data available to SPS.
8	Q.	Please explain the change seen between the Linkage Period and the Future
9		Test Year Period Fuel-Handling Expenses.
10	A.	The Future Test Year Period Fuel-Handling Expenses reflect a further known and
11		measurable change to the Linkage Period amounts to account for the annual
12		TUCO margin payment escalator.
13	Q.	How, if at all, do the amounts used in the Future Test Year Period relate to
14		the Base Period/Adjusted Base Period amounts?
15	A.	The Future Test Year Period Fuel-Handling Expenses reflect the costs actually
16		incurred by SPS during the Base Period plus known and measurable adjustments
17		to reflect the increased costs SPS will incur under the renewed CSAs and two
18		contractual margin payment escalators that occur between the Adjusted Base
19		Period and the Future Test Year Period.

1	Q.	Is the FERC account subcategory and element of cost used for the Future	
2		Test Year Period the same as those appearing in the Adjusted Base Period	
3		and Linkage Period?	
4	A.	Yes.	
5	Q.	Please summarize the items included in the single element of cost (contract	
6		costs) encompassed within the Future Test Year Period data sponsored by	
7		you.	
8	A.	The Fuel-Handling Expenses are all incurred/expected to be incurred under the	
9		Tolk and Harrington CSAs SPS has with TUCO. This element of cost captures	
10		the non-mine and non-freight coal costs, which include coal handling services,	
11		assessments and taxes, financing coal inventories, and the margin under the	
12		CSAs.	
13	Q.	Has SPS calculated the differences by FERC account subcategory between	
14		the Adjusted Base Period and the Future Test Year Period for the data	
15		sponsor by you?	
16	A.	Yes. Consistent with 17.1.3.18(B) NMAC, Attachment SNN-10, tab 2, to Ms.	
17		Niemi's direct testimony shows the differences by FERC account/FERC account	
18		subcategory between the Base Period/Adjusted Base Period and the Future Test	
19		Year Period, including:	

1		1. A column showing actual expenditures during the Base Period;		
2		2. A column showing Adjusted Base Period expenditures;		
3 4		3. A column showing the estimated expenditures during the Future Test Year Period;		
5 6		4. A column showing the variance between the Base Period/Adjusted Base Period and the Future Test Year Period; and		
7 8 9		5. A column providing an explanation or reference to the written testimony that explains the differences between the Base Period/Adjusted Base Period data and the Future Test Year Period estimates.		
10	Q.	What does the Future Test Year Period Rule deem a material change in cost		
11		between the Adjusted Base Period and Future Test Year Period?		
12	A.	The Future Test Year Period Rule defines "material change" or "material		
13		variance" as a change or variance in cost between the adjusted base period and		
14		future test year period for a cost center if budget estimates are being used and for		
15		a FERC account otherwise that exceeds 6% and \$100,000 Total Company. ³⁸		
16	Q.	Was there a material change between the Adjusted Base Period and Future		
17		Test Year Period in the data you sponsor?		
18	A.	Yes. The variance in FERC Account 501.35 (reflecting Fuel-Handling Expenses)		
19		between the Adjusted Base Period and the Future Test Year Period is \$9,118,475		
20		on a Total Company basis, which is larger than 6% and \$100,000.		

³⁸ See 17.1.3.7(J)(1) NMAC.

Q.	Please separately identify, explain, and justify the cost driver(s) for each	
	material change and link it to the Adjusted Base Period and Linkage Period data.	
A.	The single cost driver is the increases in costs SPS will see under the renewed	
	CSAs that will be in place during the Future Test Year Period.	
Q.	In conclusion, what is the total dollar amount of Fuel-Handling Expenses	
	SPS requests in this case on a Total Company and New Mexico Retail basis?	
A.	SPS is requesting to recover \$15,211,643 New Mexico retail (\$38,815,986 Total	
	Company) in this case.	
Q.	Are these Fuel-Handling Expenses reasonable and necessary?	
A.	Yes. These expenses are prudent and are reasonable and necessary for SPS to	
	have usable coal to burn at its Tolk and Harrington stations, which are an	
	important part of SPS's resource mix and contribute safe and reliable power to	
	New Mexico customers at reasonable prices.	
Q.	Does this conclude your pre-filed direct testimony?	
	A. Q. A.	

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A.

Yes.

BEFORE THE NEW MEXICO PUBLIC REGULATION COMMISSION

IN THE MATTER OF SOUTHWESTERN)
PUBLIC SERVICE COMPANY'S)
APPLICATION FOR: (1) REVISION OF)
ITS RETAIL RATES UNDER ADVICE)
NOTICE NO. 312; (2) AUTHORITY TO)
ABANDON THE PLANT X UNIT 1,) CASE NO. 22-00286-UT
PLANT X UNIT 2, AND CUNNINGHAM)
UNIT 1 GENERATING STATIONS AND)
AMEND THE ABANDONMENT DATE)
OF THE TOLK GENERATING)
STATION; AND (3) OTHER)
ASSOCIATED RELIEF,)
)
SOUTHWESTERN PUBLIC SERVICE)
COMPANY,)
)
APPLICANT.)
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VERIFICATION

On this day, November 18, 2022, I, H. Craig Romer, swear and affirm under penalty of perjury under the law of the State of New Mexico, that my testimony contained in Direct Testimony of H. Craig Romer is true and correct.

/s/ H. Craig Romer H. CRAIG ROMER