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APPLICATION OF SOUTHWESTERN PUBLIC SERVICE COMPANY TO AMEND ITS CERTIFICATE OF CONVENIENCE AND NECESSITY TO CONVERT HARRINGTON GENERATING STATION FROM COAL TO NATURAL GAS

BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

REBUTTAL TESTIMONY of WILLIAM A. GRANT

on behalf of

SOUTHWESTERN PUBLIC SERVICE COMPANY

(Filename: GrantRebuttal.docx; Total Pages: 26)

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GLOSSARY OF ACRONYMS AND DEFINED TERMS

Acronym/Defined Term	Meaning
AXM	Alliance of Xcel Municipalities
CCN	Certificate of Convenience and Necessity
Commission	Public Utility Commission of Texas
Harrington	Harrington Generating Station
LMP	Locational Marginal Price
MW	megawatt
NMPRC	New Mexico Public Regulation Commission
OPUC	Office of Public Utility Counsel
RFI	Request for Information
RFP	Request for Proposal
SPS	Southwestern Public Service Company, a New Mexico corporation
Staff	Commission Staff
SWEPCO	Southwestern Electric Power Company
TCEQ	Texas Commission on Environmental Quality
Tolk	Tolk Generating Station
Xcel Energy	Xcel Energy Inc.

REBUTTAL TESTIMONY OF WILLIAM A. GRANT

1		I. WITNESS IDENTIFICATION
2	Q.	Please state your name and business address.
3	A.	My name is William A. Grant. My business address is 790 Buchanan Street,
4		Amarillo, Texas 79101.
5	Q.	By whom are you employed and in what position?
6	A.	I am employed by Southwestern Public Service Company, a New Mexico
7		corporation ("SPS"), as Regional Vice President, Rates and Regulatory Affairs.
8	Q.	On whose behalf are you testifying in this docket?
9	A.	I am testifying on behalf of SPS.
10	Q.	Are you the same William A. Grant who filed direct testimony on behalf of
11		SPS in this docket?

12 A. Yes.

1		II. <u>SUMMARY OF TESTIMONY</u>
2	Q.	What is the scope of your rebuttal testimony?
3	A.	My testimony responds to certain issues raised and recommendations proposed by
4		the following Intervenor and Public Utility Commission of Texas ("Commission")
5		Staff ("Staff") witnesses:
6 7		 Scott Norwood, who testifies on behalf of the Alliance of Xcel Municipalities ("AXM");
8 9		• Karl J. Nalepa, who testifies on behalf of the Office of Public Utility Counsel ("OPUC");
10		• Devi Glick, who testifies on behalf of Sierra Club; and
11		• John Poole, P.E., who testifies on behalf of Staff.
12		In the context of these responses, I also refer to and introduce other SPS witnesses
13		who are filing rebuttal testimony in this case.
14	Q.	Please summarize your rebuttal testimony and overall recommendations in
15		this case.
16	A.	The fundamental need for SPS to have the generation capacity now supplied by
17		Harrington Generating Station ("Harrington") is undisputed. In fact, OPUC agrees
18		with SPS that full conversion is the best solution, the Sierra Club agrees that at least
19		two of the three units should be converted, and AXM goes so far as to suggest that
20		SPS should build entirely new combustion turbines at the Harrington site at a cost
21		of somewhere over \$500 million to address SPS's future reliability needs at that
22		location. With these recommendations in mind, my testimony responds to various

1	assertions and contentions in the testimonies of OPUC, the Sierra Club, and AXM
2	that either attempt to raise issues that are not relevant to the Commission's decision
3	in this case or that are misplaced due to apparent misunderstandings on the part of
4	those witnesses. Conversion remains the most cost-effective solution among
5	feasible alternatives, SPS's request to convert all three units at Harrington to natural
6	gas-fired generation remains reasonable, and full conversion should be approved.

1 III. GENERAL RESPONSES TO SIERRA CLUB, AXM, OPUC, AND STAFF 2 TESTIMONY

3 Q. Do you have any general comments on the testimony filed by OPUC, Sierra 4 Club, AXM, and Staff?

5 A. Yes. As a general matter, it appears that the Intervenors – to varying degrees – 6 agree that the loss of Harrington's 1,050 megawatts ("MW") of capacity due to the 7 required cessation of coal operations at the facility presents a real and impending risk to SPS's ability to provide reliable service. In fact, there is no dispute that, 8 9 without the facility, on January 1, 2025, SPS will be below the Southwest Power 10 Pool's minimum 12% reserve requirement. Each of the Intervenor witnesses 11 acknowledge this fact but have different opinions on how to address that potential 12 risk moving forward.

13 OPUC witness Karl Nalepa agrees that SPS's request is reasonable and in 14 the public interest. However, he recommends that the Commission address a 15 depreciation issue related to the pipeline required for the conversion that is not 16 before the Commission in this case. It is important to remember that (1) this is a 17 CCN proceeding, not a rate case; and (2) the time period of the pipeline's 18 depreciation does not change whether the CCN is needed. Depreciation rates for 19 the pipeline will be set in a future rate proceeding, after a depreciation study has 20 been conducted.

1	Ms. Devi Glick's testimony, on behalf of the Sierra Club, also raises
2	nonrelevant rate case issues such as rate of return and depreciation but it also
3	contains additional errors. As Mr. Elsey testifies, Ms. Glick's position, which
4	underwent substantial changes since first filed before the New Mexico Public
5	Regulation Commission, continues to be plagued with major modeling errors and
6	unsupportable assumptions. Regardless, rate of return and depreciation rates are
7	not relevant to the Commission's decision in this case.
8	AXM witness Scott Norwood recognizes the need for the generation
9	capacity but makes unreasonable proposals as alternatives to the proposed project.
10	For various reasons, Mr. Norwood's suggestions are impractical. Some involve
11	other risks or are potentially costly. For example, Mr. Norwood suggests that SPS
12	might solve the capacity issues associated with the loss of Harrington through the
13	construction of new combustion turbines at the Harrington site. While this
14	suggestion might be possible at some point in the future, he fails to recognize that
15	the cost associated with such an undertaking could exceed \$500 million and that
16	SPS would still need to build a new gas pipeline to Harrington in order do it.
17	Finally, as described in the rebuttal testimonies of Ms. Anastacia Santos, Mr.
18	Jeffrey West, and Mr. Mark Lytal, SPS is generally not opposed to Mr. Poole's

recommendations, with some added clarification to avoid any potential additional
 and unnecessary costs during construction.

- Q. Several of the Intervenor witnesses are critical of the process followed by SPS
 in its proposal to convert Harrington. Do you have any general comments on
 those criticisms?
- 6 Sierra Club, OPUC, and AXM have been participants in various proceedings and A. 7 discussions related to the retirement of SPS's coal-fired generation fleet for years. As Mr. West discusses in his rebuttal testimony, SPS began a focused and diligent 8 9 effort in 2019 to evaluate options surrounding Harrington in light of air monitoring 10 results that would have forced the Texas Commission on Environmental Quality 11 ("TCEQ") to designate Potter County as a nonattainment area if Harrington 12 continued operating as a coal facility. SPS has also promoted flexibility and responsibility in resource replacement by being a vocal stakeholder in the 13 Southwest Power Pool committee context when it comes to speeding up the process 14 15 for approving new generation. And, as Mr. Elsey and Mr. Koujak demonstrate in 16 their rebuttal testimonies, SPS's Request for Information ("RFI") generated a 17 thorough and robust response from the market of potential generation developers in SPS's service territory – a market where project developers actively put their 18 19 best foot forward in an RFI because they hope to achieve selection. Throughout

this entire process, SPS has been overly communicative, transparent, and dutiful in
 its efforts because, as noted above, without Harrington, SPS's customers may not
 have reliable service because of the type of asset and location of the Harrington
 units and the support those facilities give to the system.

Q. What is SPS's position as it relates to Mr. Nalepa's proposal to set a depreciation rate of 70 years in this proceeding for the pipeline?

7 A. SPS appreciates Mr. Nalepa's observation on the typical life of an asset such as a 8 pipeline. However, in my experience depreciation rates are typically set in the 9 context of base rate proceedings and are normally based on a depreciation study prepared by an expert in that context. That type of study and evidence is not 10 11 contemplated in a CCN proceeding, as evidenced by the fact that it is not mentioned 12 in the Preliminary Order issued by the Commission. It is SPS's expectation that 13 the Commission will set depreciation rates for the pipeline after it is built in the first 14 base rate case in which SPS seeks to include those assets in base rates. With due 15 respect to Mr. Nalepa, the order resulting from that rate case is the appropriate order 16 in which to set depreciation rates on the pipeline, not the order resulting from this 17 CCN case.

1Q.Ms. Glick suggests that SPS has not been clear on the challenges related to2procuring replacement resources for Harrington in its CCN application. How3do you respond to this assertion?

4 A. SPS has always been clear that the TCEQ's actions in 2019 required immediate 5 analysis and action on the part of SPS and that the potential solutions at Harrington 6 are limited. Additionally, what Ms. Glick cites to argue that SPS could have more 7 influence over the Southwest Power Pool interconnection queue does not support 8 her argument. She selectively quotes from that response. First, she omits relevant 9 information that notes the large number of total members on the Southwest Power 10 Pool Members Committee and Transmission Working Group, which is 30 and 27, 11 respectively. Second, Xcel Energy has only one representative on each of those 12 bodies. Third, these working groups only make recommendations to the Southwest 13 Power Pool Board of Directors – they have no power to make decisions. These 14 facts were all stated in SPS's response to Sierra Club Request for Information 5-3 15 and Ms. Glick's selective quoting of that discovery response in her testimony 16 borders on dishonesty.

Q. Was SPS responsible and diligent in its work to ensure customer reliability and to replace the Harrington coal capacity?

A. Yes. As Mr. West, Mr. Elsey and Mr. Koujak all explain, SPS's process has been
 diligent and timely. SPS began modeling potential options for Harrington as soon

1		as practicable following the notice from the TCEQ that Harrington would have to
2		cease coal-fired operations – which occurred in the fall of 2019. That modeling
3		informed SPS's RFI, which was conducted later in 2020 as part of SPS's
4		overarching effort to retire all of its coal-fired assets in Texas. In fact, the Sierra
5		Club was a signatory to a New Mexico rate case settlement agreement that required
6		SPS to conduct either a RFI or a Request for Proposals ("RFP") related to replacing
7		those resources. Further, in 2019 it was clear that certain replacement or mitigation
8		options related to Harrington could be costly, but SPS evaluated them nonetheless.
9		Those same options, the installation of sprayers or filters at Harrington or the
10		construction of a new combined cycle plant, remain costly today. It was also clear
11		in 2019 that conversion would be cost effective. This fact remains true today. The
12		fact that options at Harrington remain limited and that no developers have projects
13		ready to start in the Southwest Power Pool that are as cost effective as a conversion
14		at Harrington has nothing to do with SPS's actions or diligence in attempting to
15		find a replacement for the facility or in presenting this case before the Commission.
16	Q.	Is it feasible, as Ms. Glick and Mr. Norwood suggest, to issue a new RFP for
17		Harrington?
18	A.	No. As discussed in Mr. Elsey's direct testimony, SPS's RFI process sought to
19		identify all potential options to replace Harrington (not just Tolk Generating Station
20		("Tolk") as Mr. Norwood suggests) and it is not reasonable to assume that going

through a similar process again will produce different results. Ms. Glick's and Mr.
Norwood's testimony include no new information to suggest that any new options
would result from a new RFP. Additionally, a delay associated with the issuance
of a new RFP risks letting SPS fall below its reserve margin requirement and not
having the needed capacity and voltage support that SPS requires after December
31, 2024. SPS's proposal remains reasonable and is the most cost-effective option
to maintaining that needed capacity and voltage support.

Q. Could SPS delay the retirement of other gas plants, in order to "buy more
time" while SPS seeks other replacements for Harrington?

10 A. Not without significant reliability risk. As Mr. Lytal discusses in his rebuttal 11 testimony, Mr. Norwood fails to recognize that the other gas plants referenced in his testimony are already 60 years old. Their age alone means that they would carry 12 13 a larger risk in terms of the potential for unplanned outages and would require millions of dollars in additional investment for additional life extensions. 14 15 Additionally, as I discuss below, if SPS loses its interconnection rights at 16 Harrington, there is no guarantee that it will be able to reacquire those rights at a 17 later date following the cessation of operations at Harrington.

Q. Ms. Glick expresses some concern around the undepreciated plant balance at
 Harrington. Do you have any general comments as to the existing plant
 balance at Harrington?

4 I do. Ms. Glick's testimony insinuates that the size of the existing plant balance at A. 5 Harrington is a result of SPS's continued capital investment in the facility and 6 asserts that SPS's continued investment in Harrington has resulted in "largely self-7 inflicted barriers to retirement." Ms. Glick's assertions are incorrect. The undepreciated plant balance at Harrington is largely a result of SPS's agreement in 8 9 various rate cases before the Commission to extend depreciation rates (which 10 collect the original cost of the plant assets) over longer terms or "lives." In fact, all 11 of the Harrington units are already past their original useful lives - a testament to SPS's diligent maintenance and stewardship of the assets – and have not been the 12 13 subject of any significant life-extension capital investments. SPS has performed exceptionally on maintaining the units and setting them up to far surpass their 14 15 original useful lives, without subjecting customers to added costs in the process.

In order to mitigate overall customer rates, the Commission and parties to SPS rate cases have pushed the associated depreciable life further and further into the future. Those depreciable lives now run until 2036 to 2040, years after the original projected end of life. These extensions are the primary driver of the size of the existing plant balance – not SPS's continued investment in the facility. These

1 prior agreements to extend depreciation rates and asset lives also resulted in lower 2 electric rates for SPS customers because they result in the return of those original 3 costs to SPS over a longer time period. The effect is similar to a homeowner refinancing a home loan after 5 years with a new 30-year mortgage. The payment 4 5 may be lower, but the principal balance and original cost of the home did not 6 change. As such, it is disappointing for Ms. Glick to suggest the Commission 7 disallow all or a portion of the undepreciated plant balance associated with 8 Harrington Unit 1. Her position is essentially an attack on (1) prior decisions by 9 the Commission that found investment at Harrington to be prudent and reasonable; 10 and (2) prior decisions by the Commission reducing SPS's annual recovery on 11 Harrington.

Q. How do you respond to Ms. Glick's and Mr. Norwood's suggestions that SPS should have more thoroughly considered replacing Harrington with an entirely new, more efficient gas-fired facility?

A. As Mr. Elsey's modeling demonstrates, a complete rebuild was, in fact, modeled.
However, the cost of building entirely new gas facilities – one that could replace
Harrington's current capacity of over 1,000 MW – could cost between \$500 million
and \$1 billion. In fact, Entergy Texas currently has a proposal to build such a

combined cycle facility in Texas for approximately \$1 billion.¹ SPS's proposal for
 conversion is far more cost effective than any other alternative.

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Q. Ms. Glick also claims that Harrington, and SPS's Tolk units, have been uneconomical resources. Is this contention correct?

5 A. Not at all. Over the life of the plants, Tolk and Harrington have been a consistent 6 low-cost option to the SPS customers. Ms. Glick's analysis was first demonstrated to be flawed through the rebuttal testimony of SPS witness Bennie Weeks in the 7 8 very case referenced in Ms. Glick's testimony. As Ms. Weeks demonstrated in that 9 case, Ms. Glick's analysis is flawed because she compared the cost of production 10 at Harrington to the Locational Marginal Cost ("LMP") at the Harrington node. 11 This is not how the value of a resource is considered. The LMP at the Harrington 12 node is reduced by the generation at that location. If the generation of the 13 Harrington facilities were removed, the LMP would be increased. Therefore, Ms. 14 Glick's analysis sets forth a false comparison and cannot be used to calculate what 15 the price would have been without the generation. When the market produces a 16 LMP, it is understood that is the price of the next MW and there is no knowledge 17 or understanding what the price would be if you removed the amount of generation 18 that Harrington produces. In other words, it is unknown what the LMP would be if 19 the generation was removed. Ms. Glick also makes a false assumption that SPS

¹ Application of Entergy Texas, Inc. to Amend its Certificate of Convenience and Necessity to Construct Orange County Advanced Power Station, Docket No. 52487, Application at 4 (Sep. 16, 2021).

could replace the power from the market without impacting the operation of the
 transmission system and causing congestion that would also impact the LMP, or
 that would cause the unit to be dispatched to serve voltage support. I discussed
 those issues in my direct testimony and Ms. Glick made no response to them.

5 Q. Has Ms. Glick attempted to make the same arguments related to the economics 6 behind using Harrington and Tolk before?

A. Yes, and history has proven her arguments to be incorrect. Specifically, in SPS's
most recent New Mexico Integrated Resource Plan and 2019 New Mexico rate
proceeding, Ms. Glick made the same "uneconomic" arguments related to
Harrington and Tolk and she was proven incorrect in both of those contexts. In
fact, Ms. Glick's 2019 study, upon which she continues to rely without any update:

(1) assumed that SPS could replace coal generation with less expensive
market energy, without studying the impact of market prices and impacts on the
transmission system in the absence of Tolk and/or Harrington;

(2) incorporated total system benefits and costs, that included an imputed
value of capacity, for which SPS could not receive market revenues;

17 (3) underestimated significantly the value of Tolk and Harrington's18 capacity;

19 (4) used an incorrect methodology to incorporate capital costs into her20 analysis; and

(5) failed to capture additional benefits that should be considered when
 evaluating the true value that the generating assets provide in both analyses.

3 While Ms. Glick continues to cite her 2019 study for support of her 4 recommendations, she has failed to correct its deficiencies.

5 Q. Have the predictions and values used in Ms. Glick's 2019 study proven to be accurate?

7 A. They have not. They have proven to be inaccurate. For instance, Ms. Glick has 8 previously predicted that SPS rate payers would lose between \$49 million and \$510 9 million between 2020 and 2032 (with the likely value falling around \$202 million). 10 What actually happened, however, was that the net market revenue from the Southwest Power Pool market as compared to the cost of production resulted in 11 SPS customers benefiting \$388.7 million just for the one calendar year from the 12 13 production from the Harrington facility. The table below is based on actual market data and demonstrates conclusively that Ms. Glick's analysis is flawed and 14 15 unreliable.

2021 Harrington Plant			
Total Net Market	Total Cost including	Total Harrington net	
Revenue for Harrington	Start Up for Harrington	revenue after subtracting	
		cost	
\$478,115,029	\$92,430,302	\$385,684,727	

1	Q.	Do you have any additional thoughts on Ms. Glick's suggestion that SPS
2		should not receive full recovery for its investment in Harrington?
3	A.	Yes. Harrington has been delivering reliable and reasonably priced electricity to
4		New Mexico customers for over 40 years. However, Ms. Glick's recommendation
5		would penalize SPS in contradiction of the Commission actions to deny earlier
6		recovery based on Harrington's planned useful life and extend SPS's recovery
7		period. This would also be despite the prior finding of prudence of investment in
8		the facility.
9	Q.	Is it valid to compare the Southwestern Electric Power Company case cited by
10		Ms. Glick as an example, in which a regulator has denied recovery of return
11		on investment, to the situation at Harrington?
12	A.	No. In the Southwestern Electric Power Company ("SWEPCO") case, the plant at
13		issue - Dolet Hills Power Station - had not yet reached the end of its originally
14		predicted useful life. Because Dolet Hills Power Station was being retired early,
15		SWEPCO was seeking to shorten the depreciation rates/lives on the asset to end
16		earlier than had been the basis for the investment and original prudence
17		determination. Importantly, the Dolet Hills Power Station depreciation rates/lives
18		had never been extended in the manner that Harrington's have. For comparison
19		purposes, the Harrington units were originally anticipated to operate for 35 years.

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operation, if SPS's request for conversion is approved. Additionally, in SPS's most
 recent Texas rate case, parties have agreed to shorten the depreciation lives
 associated with Harrington's coal assets to correspond to the required retirement of
 those assets.²

Q. Ms. Glick suggests that SPS could pursue securitization legislation in Texas so
as to potentially securitize any undepreciated plant balances associated with
the retirement of Harrington assets and that SPS should have provided an
analysis evaluating recovery of only the cost of debt on Harrington. Do you
have any response this contention?

10 A. Ms. Glick's suggestion here appears to be based on a New Mexico statute that is 11 not applicable in Texas. In my experience, the Texas Legislature has only approved 12 the use of securitization in limited circumstances – the sale of assets associated with 13 the transition to competition and costs associated with large storm events. In my 14 opinion, it is not reasonable to assume that SPS could find a sponsor for a bill that 15 would allow for the securitization of undepreciated plant balances and that such a 16 bill would be passed in the next biannual Legislative Session. Anyone familiar 17 with the legislative process understands that the "will to pursue" legislation does not guarantee that the Legislature will approve that proposed legislation. It is not 18 19 SPS's role to presuppose new legislation.

² Application of Southwestern Public Service Company for Authority to Change Rates, Docket No. 51802, Unopposed Stipulation at 5 (Jan. 26, 2022).

1Q.How do you respond to Ms. Glick's and Mr. Norwood's suggestion that SPS2might be able to "mothball" one or more of the units at Harrington for some3period of time, while it continues to search for potential replacements?

4 As Mr. Lytal points out, while "mothballing" the units at Harrington for a time A. 5 period may be technically feasible, it would come with considerable cost and could 6 result in the loss of interconnection rights at Harrington, which would be even more 7 costly to reacquire. As a network resource, SPS would also risk losing the 8 transmission service utilized to serve its load from the Harrington units. SPS would 9 be required to re-enter the transmission service study and potentially have to pay 10 for transmission upgrades to re-establish transmission rights on top of the 11 interconnection risk. As such, in SPS's opinion, "mothballing" any of the units at 12 Harrington would not be prudent.

Q. Ms. Glick also refers to a 2019 Transmission Planning study conducted by SPS
to support her contentions that a fully converted Harrington provides little
reliability value and that retiring Unit 1 does not pose system reliability risk.
Do you have any concerns related to Ms. Glick's use of the 2019 Transmission
Planning Study and her conclusions based on that study?

A. Yes. The study referenced by Ms. Glick recommended a 345-kilovolt project from
Potter County to Tolk, if Harrington were retired. The project was studied by the
Southwest Power Pool and the cost estimate for the transmission upgrade was

approximately \$190 million. Obviously, that expense would exceed the estimate
 to convert Harrington. It would also do nothing to address the capacity shortfall.

3

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Q.

Can you speak to the advantage of maintaining the full 1,050 MW of interconnection rights at Harrington?

5 A. By converting the Harrington units to gas, SPS is permitted to retain its Federal 6 Energy Regulatory Commission interconnection rights at that location. That means 7 that SPS could connect renewable or other generation at the facility in the future, which could generate up to the 1,050 MW interconnection limit, as long the limit 8 9 is not exceeded. As Mr. Elsey explains, it is also important for SPS to retain the 10 interconnection rights so that SPS can replace the generation at the Harrington site 11 when the Harrington units do retire without going through the Southwest Power Pool generation interconnection process. Notably, the cost to go through the 12 13 Southwest Power Pool generation interconnection process again could cost close to 14 \$1 billion.

15 Q. Has SPS been upfront on the timeline required to procure transmission 16 interconnection rights?

A. Yes, the Southwest Power Pool is currently still working on the 2017 generation
interconnection queue and this is 2022. The stakeholders, including SPS, have been
working through the stakeholder process to try to reduce the time it takes to get the

studies done in a timely manner but as of now, the Southwest Power Pool is running
 up to four to five years behind.

- Q. Mr. Norwood suggests that the "ramp rate" at Harrington is not sufficient
 for Harrington to serve as a peaking resource. Do you have a response to this
 contention?
- 6 A. Yes. First, Mr. Norwood ignores the fact that the Southwest Power Pool is a day-7 ahead market. As such, Harrington will primarily be called upon when the day-8 ahead grid conditions reflect a need for its capacity. Absent an unexpected outage, 9 it will at least have 24 hours-notice of the need to generate. Moreover, Mr. 10 Norwood also appears to misunderstand the basic math behind Harrington's 11 predicted "ramp rate." Each unit currently has a ramp rate of approximately 2 MW 12 per minute. That equates to a 6 MW per minute "ramp rate" for the entire facility 13 (2 MW multiplied by 3 units). Thus, over the course of 1 hour, Harrington can 14 "ramp" up to 360 MW (6 MW multiplied by 60 minutes). Over the course of less 15 than 3 hours, the facility can be at full operation. It is also important to realize that 16 math above assumes SPS current ramp rate at 2 MW per minute per unit. SPS is 17 expecting the ramp rate to improve to between 4 to 5 MW per minute per unit after the conversion because moving through mill points and opacity will no longer be a 18 19 limiting factor on ramp rates. Put differently, after conversion the units are 20 expected to be able to reach full capacity in less than 2 hours. While it is true that

a combined-cycle unit might have a faster "ramp rate" than Harrington, I do not
agree that Harrington's ramp rate is insufficient for supporting the demands of
renewables on the system. Both Southwest Power Pool and SPS system operators
are able to monitor weather conditions with enough lead time and the unit can
achieve full operation fast enough such that Harrington can meet peaking demands
whenever renewable resources are not generating.

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Q. Do you have any comments on Mr. Norwood's "soft cap" recommendation, if the Commission approves SPS's conversion request?

9 A. Yes. SPS appreciates Mr. Norwood's concern about the overall cost of the project.
10 However, a "soft cap" is unnecessary. As an initial matter, Mr. Norwood does not
11 define the term "soft cap" in his testimony. It is thus unclear what purpose that
12 condition would serve, if any. More broadly and importantly, any type of cap is
13 unnecessary because the full prudence of all costs associated with the conversion
14 will be reviewed by the Commission in a subsequent rate proceeding.

Q. Mr. Norwood would also condition approval of the Texas CCN amendments
 upon approval of the same amendments in New Mexico. What is the status of
 the New Mexico proceeding?

A. As of this date, the hearing examiner in New Mexico has issued a recommendation
to the New Mexico Public Regulation Commission ("NMPRC") for full approval
and conversion of all Harrington units. The recommendation is publicly available

on the NMPRC website. The recommendation is expected to be presented to the
 NMPRC Commissioners within the next 30 days.

3 Q. Do you have any comments on Staff's recommendation?

A. Yes. SPS appreciates Staff's review of and support for its proposed pipeline Route
2 and Staff's suggestions related to pipeline construction. SPS witnesses, Ms.
Santos, Mr. West, and Mr. Lytal each address certain of Mr. Poole's
recommendations in greater detail. However, generally, SPS is unopposed to his
recommendations related to construction of the pipeline, with some added
clarification to avoid confusion and the potential for additional and unnecessary
costs.

11 Q. Does this conclude your pre-filed rebuttal testimony?

12 A. Yes.

AFFIDAVIT

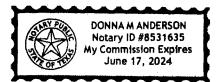
STATE OF TEXAS)) COUNTY OF POTTER)

WILLIAM A. GRANT first being sworn on his oath, states:

I am the witness identified in the preceding rebuttal testimony. I have read the 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 testimony are true, valid, and accurate.

WILLIAM A. GRANT

Subscribed and sworn to before me this 12 day of April, 2022 by WILLIAM A. GRANT



Notary Public, State Of Texas My Commission Expires: <u>6/17/2024</u>

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CERTIFICATE OF SERVICE

I certify that, unless otherwise ordered by the presiding officer, notice of the filing of this document was provided to all parties of record via electronic mail on April 13, 2022, in accordance with the Order Suspending Rules, issued in Project No. 50664.

Mark A. Santos