

BEFORE THE NEW MEXICO PUBLIC REGULATION COMMISSION

IN THE MATTER OF SOUTHWESTERN	)	
PUBLIC SERVICE COMPANY'S	)	
ANNUAL 2021 RENEWABLE ENERGY	)	
PORTFOLIO PROCUREMENT PLAN	)	
AND REQUESTED APPROVALS	)	
THEREIN; PROPOSED 2021	)	
RENEWABLE PORTFOLIO STANDARD	)	
COST AND RECONCILIATION RIDERS;	)	CASE NO. 20-00__-UT
APPLICATION FOR AN RPS	)	
INCENTIVE; AND OTHER	)	
ASSOCIATED RELIEF,	)	
	)	
	)	
SOUTHWESTERN PUBLIC SERVICE	)	
COMPANY,	)	
	)	
APPLICANT.	)	

DIRECT TESTIMONY

of

RUTH M. SAKYA

on behalf of

SOUTHWESTERN PUBLIC SERVICE COMPANY

July 1, 2020

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GLOSSARY OF ACRONYMS AND DEFINED TERMS

<u>Acronym/Defined Term</u>	<u>Meaning</u>
2019 RPS Report	SPS's 2019 Annual Renewable Energy Portfolio Report
2021 Reconciliation Rider	SPS's proposed 2021 Reconciliation Rider
2021 RPS Rider	SPS's proposed 2021 Renewable Portfolio Standard Rate Rider
Bonita	Bonita Wind Energy, LLC
Chaves	Chaves County Solar, LLC
Commission	New Mexico Public Regulation Commission
CP	coincident peak
DG	Distributed Generation
EPE	El Paso Electric Company
ETA	Energy Transition Act
FPPCAC	fuel and purchased power cost adjustment clause
Mammoth	Mammoth Plains Wind Project Holdings, LLC
MWh	megawatt-hour
Next Plan Year	SPS's Filing for Plan Year 2022
Palo Duro	Palo Duro Wind Energy, LLC
Plan Year	SPS's Filing for Plan Year 2021
PPA	Purchased Power Agreement
PSCo	Public Service Company of Colorado

<u>Acronym/Defined Term</u>	<u>Meaning</u>
PUA	New Mexico Public Utility Act
PUCT	Public Utility Commission of Texas
QF	Qualifying Facility
RCT	Reasonable Cost Threshold
REA	Renewable Energy Act (NMSA 1978, §§ 62-16-1 to 62-16-10) (2019)
REC	Renewable Energy Certificate
ROE	Return on Equity
Roswell	Roswell Solar, LLC
RPS	Renewable Portfolio Standard
RPS Plan or 2021 RPS Plan	SPS's RPS Plan for 2021 Plan Year and 2022 Next Plan Year
Rule 572	Renewable Energy Rule (17.9.572 NMAC)
SPP	Southwest Power Pool, Inc.
SPS	Southwestern Public Service Company, a New Mexico corporation
SunE	SunEdison, LLC
WREGIS	Western Renewable Energy Generation Information System
Xcel Energy	Xcel Energy Inc.
XES	Xcel Energy Services Inc.

LIST OF ATTACHMENTS

<u>Attachment</u>	<u>Description</u>
RMS-1	RPS Rule 572 “Road Map”
RMS-2	SPS’s Annual Renewable Energy Portfolio Report for 2019
RMS-3	SPS’s 2020 Filing of the Annual Renewable Energy Act Plan for 2021 Plan Year and 2022 Next Plan Year
RMS-4	Revenue Requirement for 2021 Plan Year and 2022 Next Plan Year
RMS-5	Annual REC Prices and Estimated Cost of Proposed REC Acquisitions from Existing Facilities
RMS-6	Comparable Prices Southwestern United States
RMS-7	Demand Credit Calculation
RMS-8	Workpapers

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1 **I. WITNESS IDENTIFICATION AND QUALIFICATIONS**

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

3 A. My name is Ruth M. Sakya. My business address is 119 E. Marcy Street, Suite
4 202, Santa Fe, New Mexico 87501.

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”) and wholly-owned electric utility subsidiary of Xcel
8 Energy Inc. (“Xcel Energy”).

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

10 A. I am employed by SPS as Manager, Regulatory Administration.

11 **Q. Please briefly outline your responsibilities as Manager, Regulatory**
12 **Administration.**

13 A. I am responsible for determining the appropriate regulatory policy for SPS. In
14 this role, I direct and prepare comments, testimony, and briefing materials for
15 policy matters impacting SPS and advocate on behalf of SPS and its customers
16 before the Southwest Power Pool, Inc. (“SPP”). Among my responsibilities are
17 SPS’s renewable energy matters before the New Mexico Public Regulation
18 Commission (“Commission”), including SPS’s annual renewable portfolio

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1 standard (“RPS”) plans and reports and cost recovery under the RPS Rider. In
2 carrying out my responsibilities regarding these renewable energy matters, I have
3 become familiar with the Commission’s Renewable Energy Rule¹ (“Rule 572”),
4 the Renewable Energy Act² (“REA”), the Public Utility Act³ (“PUA”), and other
5 statutes and Commission rules affecting renewable energy and ratemaking.

6 **Q. Please describe your educational background.**

7 A. I graduated from the University of Wyoming in 1998 with a Bachelor of Science
8 degree in Finance and, in 2001, with a Master of Science degree in Finance, with
9 an emphasis in Regulatory Economics. I completed the coursework and
10 successfully passed the qualifying exams toward a Ph.D. in Public Affairs from
11 the University of Colorado, Denver.

12 **Q. Please describe your professional experience.**

13 A. I began my career in 1999 as an intern with the Illinois Commerce Commission
14 and in 2000 joined the Public Utility Commission of Texas (“PUCT”) as a Senior
15 Policy Analyst. I have held various other positions, including Rate Analyst at a
16 multi-jurisdictional electric and gas utility, and Senior Analyst and then

¹ 17.9.572 NMAC (as revised April 2014).

² 1978 NMSA, §§ 62-16-1 through 62-16-10 (2019).

³ 1978 NMSA, §§ 62-3-1 *et seq* (2019).

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1 Supervising Analyst with a consulting firm specializing in services to regulatory
2 agencies and municipal entities. In 2004, I accepted a position with Xcel Energy
3 Services Inc. (“XES”) as Senior Rate Analyst. In 2007, I accepted a position with
4 XES as Manager, Regulatory Policy. Beginning January 1, 2012, my position as
5 Manager, Regulatory Policy was transferred to SPS, where my job responsibilities
6 continued to be the same as they were since 2007. In April 2018, I became
7 Manager, Regulatory Administration.

8 **Q. Have you testified or filed testimony before any regulatory authorities?**

9 A. Yes. I have filed testimony with the Commission, the PUCT, and the Colorado
10 Public Utilities Commission in numerous cases, including SPS’s prior RPS Plan
11 filings. I have also testified before each of these regulatory authorities regarding,
12 among other things, the topics discussed in this direct testimony.

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Q. What is the purpose of your testimony in this proceeding?

A. My testimony will:

- ⁴ Rule 572 has not yet been updated to reflect the ETA amendments to the REA and accordingly, SPS has requested variances from these provisions of Rule 572. To the extent that SPS represents that it complies with Rule 572, such representation refers to the sections not impacted by the ETA.

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- 1 customers and to exercise the associated REC purchase option for meeting
2 the RPS requirements;
- 3 • support SPS's application for an incentive related to exceeding the RPS
4 requirements;
- 5 • present and support SPS's request to update the imputed Sun Edison, LLC
6 ("SunE") PPA REC prices;
- 7 • present SPS's RPS Plan, which includes SPS's plan for the Plan Year,
8 including the information and analysis required by Rule 572 and the REA
9 as amended by the ETA in 2019 and, for informational purposes, similar
10 information for the Next Plan Year;
- 11 • present SPS's Plan Year and Next Plan Year projected costs and SPS's
12 request to recover the Plan Year costs, including reconciliation of the 2019
13 RPS Rider, through SPS's proposed 2021 RPS Rate Rider ("2021 RPS
14 Rider") and SPS's proposed 2021 Reconciliation Rider ("2021
15 Reconciliation Rider");
- 16 • address SPS's compliance with prior Commission orders;
- 17 • present SPS's 2021 Solar*Connect premium, consistent with the final
18 order in Case No. 18-00308-UT; and
- 19 • present SPS's requested approvals in this proceeding.

20 **Q. Please summarize SPS's RPS compliance status for the Plan Year, the Next**
21 **Plan Year, and going forward.**

22 A. SPS has effectively pursued construction and procurement of renewable resources
23 even before the passage of the ETA, and has sufficient renewable resources to
24 meet its obligations for the Plan Year and Next Plan Year. However, SPS *does*

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1 need to start planning for its 2025 requirements and beyond. The lowest cost
2 solution for SPS's customers, as SPS witness Ben R. Elsey and I will both
3 discuss, is to purchase the RECs associated with several PPAs already existing
4 within SPS's supply portfolio serving New Mexico customers. In addition, SPS
5 has the opportunity to utilize an unassigned portion of two solar PPAs with
6 facilities located within its New Mexico service area. On a net basis, utilizing this
7 unassigned energy would benefit SPS's customers by providing access to
8 additional low-cost firm energy that is also available to meet the RPS
9 requirements.

10 **Q. Please summarize the conclusions reached in your testimony.**

11 A. SPS's RPS Plan is consistent with the goals and intent of the REA and Rule 572
12 and in the public interest. Accordingly, the RPS Plan, the 2021 RPS Rider, and
13 2021 Reconciliation Rider should be approved.

14 **Q. Please identify the other SPS witnesses in this case and briefly describe the**
15 **areas covered in their respective testimonies.**

16 A. SPS is presenting the following witnesses:

- 17 • **Mr. Ben R. Elsey:** provides SPS's projected RPS compliance position for
18 each of the years 2021 through 2030 (the year in which the RPS
19 requirement increases to 50%) and demonstrates that based on SPS's
20 current projections, SPS can meet the minimum RPS requirements.

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1 • **Mr. Richard M. Luth:** presents the 2021 RPS Rider rate and the 2021
2 RPS Reconciliation Rider rate for the reconciliation of the 2019 RPS
3 Rider.

4 **Q. Were Attachments RMS-1 through RMS-8 prepared by you or under your**
5 **direct supervision and control?**

6 **A. Yes.**

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1 **III. OVERVIEW OF THE REA AND RULE 572**

2 **Q. Please describe the renewable energy requirements under the REA.**

3 A. Section 62-16-4(A) of the REA establishes the following minimum renewable
4 energy requirements, as a percentage of New Mexico retail sales, for SPS and
5 other investor-owned utilities in New Mexico: (i) 20% no later than 2020; (ii) 40% no
6 later than 2025; (iii) 50% no later than 2030; and (iv) 80% no later than 2040. In
7 addition, no later than 2045, zero carbon resources shall supply 100% of all retail
8 sales of electricity in New Mexico.

9 **Q. Does the REA consider the impact of the RPS requirements on utilities and**
10 **their ability to plan and meet the requirements?**

11 A. Yes. The passage of the ETA marked a major shift in energy policy and
12 recognized that meeting these increased requirements will not come without
13 challenges. In recognition of these challenges, the REA as amended by the ETA,
14 provides several important provisions. First, the REA clearly recognizes both the
15 importance of taking of market opportunities and the “lumpiness” of capacity
16 additions, by providing mandates that are minimums and that can be met “no later
17 than”. Additionally, utilities are required to make reasonable and consistent
18 progress over time toward meeting these requirements (Section 62-16-4(A)(6)).

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1 Moreover, utilities are *encouraged* to exceed the applicable standards (*see* Section
2 62-16-4(D)).

3 **Q. Does the REA provide any additional guidance to the Commission regarding**
4 **administration of the REA?**

5 A. Yes. When balancing the public interest, the Commission must also consider the
6 customer interest. Renewable resource acquisitions under the REA must: (i)
7 maintain and protect the safety, reliable operation, and balancing of loads and
8 resources on the electric system; and (ii) prevent unreasonable impacts to
9 customer electricity bills, while taking into consideration the economic and
10 environmental costs and benefits of renewable energy resources and zero carbon
11 resources.

12 **Q. Specifically, what cost limitations does the REA include regarding a utility's**
13 **proposed acquisition of renewable resources to meet the RPS?**

14 A. Section 62-16-4(E) of the REA provides a Reasonable Cost Threshold ("RCT");
15 whereby, if a public utility finds that if in any given year the cost of renewable
16 energy that would need to be procured or generated for purposes of compliance
17 with the RPS would be greater than the RCT, the public utility is not required to
18 incur that cost. In effect, the RCT is a benchmark that balances the: (i) interests

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1 of customers to be protected from undue cost increases caused by the RPS;
2 against (ii) potential benefits of the renewable resources.

3 **Q. How is the RCT defined?**

4 A. Under the REA, the RCT is defined as the average annual levelized cost of \$60
5 per megawatt-hour (“MWh”) at the point of interconnection of the renewable
6 energy resource with the transmission system, adjusted for inflation after 2020.
7 Mr. Elsey also discusses the RCT in his direct testimony.

8 **Q. Does the RPS Plan demonstrate SPS’s ability to meet the minimum**
9 **requirement of 20% of New Mexico retail sales in the Plan Year and Next**
10 **Plan Year?**

11 A. Yes. The RPS Plan demonstrates that SPS will meet the minimum RPS
12 requirement of 20% of New Mexico retail sales, as required by the REA. This
13 requirement is significantly higher than originally required by the REA, because
14 the adjustment to cap and reduce the overall requirement for eligible large
15 customers has been removed through the ETA.⁵ In addition, SPS presents two
16 requests which will enable SPS to meet the 2025 and 2030 requirements,
17 consistent with the REA.

⁵ For example, the 20% requirement in 2020 increased for approximately 400,000 MWh.

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1 As it relates to the specific data and analysis requirements of Rule 572,
2 please refer to Attachment RMS-1, which: (1) provides an outline of the Rule
3 572 requirements; and (2) identifies where in the 2021 RPS Plan the requirements
4 are addressed.⁶ In addition, Mr. Luth sponsors or co-sponsors Plan Section II(C),
5 as well as Appendices B and C, and Mr. Elsey co-sponsors Plan Sections II(A),
6 II(B), II(E), and III.

7 Finally, SPS has served all parties required by Rule 572.14(D) and posted
8 a copy of the filing on its website as required by Rule 572.14(D) at:

9 [https://www.xcelenergy.com/company/rates_and_regulations/filings/new_me](https://www.xcelenergy.com/company/rates_and_regulations/filings/new_mexico_renewable_portfolio_standard)
10 [xico_renewable_portfolio_standard](https://www.xcelenergy.com/company/rates_and_regulations/filings/new_mexico_renewable_portfolio_standard).

11 **Q. Did SPS comply with all requirements for its RPS Report as set forth in Rule**
12 **572?**

13 A. Yes. SPS has concurrently filed its RPS Report for 2019. For ease of reference, I
14 have provided a copy as Attachment RMS-2.

⁶ Attachment RMS-1 also provides a roadmap of where in the filing SPS addresses each requirement of the REA.

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1 **Q. Is there additional information required by the REA?**

2 A. Yes. REA Section 62-16-4(G) requires certain information to be filed by a utility
3 as part of a procurement plan. I address G(3) later in my testimony and Section
4 III of SPS's RPS Plan (Attachment RMS-3) addresses the remainder of this
5 requirement.

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1 **IV. REQUESTED VARIANCES AND REQUESTED RELIEF**

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

3 A. In this section of my testimony, I discuss SPS's requested variances from Rule
4 572. Although the REA has been amended through the ETA, Rule 572 has not
5 yet been updated to reflect the changes. Accordingly, SPS requests variances
6 from certain provisions of Rule 572 that now conflict with the REA. Specifically,
7 SPS requests variances related to the: (i) calculation and application of a large
8 customer cap reduction; (ii) calculation of the RCT; (iii) diversity requirements;
9 and (iv) REC sales.

10 I also discuss SPS's request to be relieved of certain obligations under
11 prior Commission orders that are also no longer applicable given the amendments
12 to the REA.

13 **Q. Has the Commission previously granted these variance requests and**
14 **requested relief from prior Commission orders?**

15 A. Yes, with the exception of one variance request related to a prior Commission
16 order. In last year's RPS case, Case No. 19-00134-UT, the Commission approved
17 both SPS's variance requests and requested relief from prior Commission orders.

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1 Except for one request (which I will specifically identify), SPS's requests this
2 year are identical to those made last year.

A. Variance Requests

3 **Q. What does Rule 572 require in relation to variance requests?**

4 A. Rule 572.21 requires a utility to perform the following:

5 A. identify the section of this rule for which the exemption or variance is
6 requested;

7 B. describe the situation that necessitates the exemption or variance;

8 C. set out the effect of complying with this rule on the public utility and its
9 customers if the exemption or variance is not granted;

10 D. define the result the request will have if granted;

11 E. state how the exemption or variance will be consistent with the purposes
12 of this rule;

13 F. state why no other reasonable alternative is preferable; and

14 G. state why the proposed alternative is in the public interest.

15 **Q. Please briefly list SPS's requested variances.**

16 A. SPS requests the following variances, each of which are associated with Rule
17 provisions that are no longer consistent with the REA:

18 1. **Large customer adjustment.** Rule 572.10 and 14(B)(1) and (3), relate to
19 calculation of the RPS requirement and include a reduction to the overall
20 energy sales for the large customer adjustment (*see* Section 7 (L) and
21 (M)). Because this adjustment has been removed from the REA, SPS

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1 requests a variance from reducing its overall RPS requirement by the large
2 customer adjustment.

3 2. **RCT calculation.** Rule 572.14(C), details the calculation of the Plan Year
4 revenue requirement, particularly the determination of the RCT.
5 However, the RCT has been specifically defined by the ETA in a manner
6 that is different than that of Rule 572. Accordingly, the calculation
7 required by Rule 572 is inconsistent with the REA and SPS requests a
8 variance from providing this calculation.

9 3. **Diversity requirements.** Rule 572.11 defines a diverse RPS portfolio.
10 However, the REA was amended to remove the diversity requirements.

11 **Q. Why is SPS requesting a variance from these sections of Rule 572?**

12 A. As I mentioned earlier, these provisions of Rule 572 are inconsistent with the
13 amendments made to the REA pursuant to the ETA.

14 **Q. How would complying with these provisions of Rule 572 impact SPS and its
15 customers if the variances are not granted?**

16 A. These provisions of Rule 572 are inconsistent with the amended REA, and if the
17 variance requests are not granted, SPS's REA Plan would not be consistent with
18 the REA as amended by the ETA.

19 **Q. What would be the result if the variance requests are granted?**

20 A. SPS's RPS Plan would be consistent with the policy and legal determinations
21 made by the State as set forth in the REA.

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1 **Q. Please state how the variances will be consistent with the purposes of Rule**
2 **572.**

3 A. The purpose of Rule 572 is to implement the REA. To the extent Rule 572 has
4 not yet been updated to implement the amendments to the REA, the appropriate
5 course of action is to grant SPS's variance requests.

6 **Q. Why is no other reasonable alternative preferable?**

7 A. Until Rule 572 is revised consistent with the amended REA, no other option will
8 allow SPS to follow the policy and legal directives established by the REA.

9 **Q. Why is the proposed alternative in the public interest?**

10 A. The REA has been defined as a policy of meeting the public interest. Thus,
11 granting variances which enable SPS to apply the provisions of the REA as
12 amended is in the public interest.

B. Requested Relief from Prior Commission Orders

13 **Q. Are there any corresponding Commission orders which SPS requests to be**
14 **permanently relieved from as a result of the amendments to the REA?**

15 A. Yes. Similar to the requested variances, these provisions relate to the: (i)
16 application of a large customer adjustment; (ii) calculation of the RCT under the
17 existing Rule 572 methodology; and (iii) evaluation of diverse resource potential.

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1 In addition, SPS requests to be relieved of an obligation related to an evaluation
2 of REC sales markets, because the REA no longer allows REC sales.

3 **Q. Did the Commission require SPS to take any action in Case No. 13-00222-UT**
4 **related to the application of a large customer adjustment?**

5 A. Yes. The 2013 Final Order⁷ required, in part that: (i) commencing with the 2015
6 Plan Year, SPS must apply the large customer adjustment pursuant to Rule 572 in
7 effect as of the date of the RPS filing; and (ii) SPS shall not make further
8 procurements until its surplus RECs are retired against its RPS requirement or
9 explicitly authorized to expire by the Commission.

10 As I mentioned earlier, the REA has been amended to remove the large
11 customer adjustment. Therefore, SPS requests a permanent variance from this
12 requirement.

13 In relation to the second provision, regarding future provisions, the REA
14 was also amended and provides that a utility be allowed to make progress toward

⁷ See Case No. 13-00222-UT, *In the Matter of Southwestern Public Service Company's Application Regarding: (1) Its 2012 Annual Renewable Portfolio Report; (2) Its 2013 Annual Renewable Energy Portfolio Procurement Plan; and (3) Associated Requests for Waivers, Clarification and Relief*, Final Order Partially Adopting Recommended Decision (December 18, 2013), Finding of Fact Paragraph No. 7.

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1 meeting the increased goals. This requirement is contrary to the REA and should
2 be lifted.

3 **Q. Are there any other Commission orders related to the large customer cap**
4 **adjustment?**

5 A. Yes. In Case No. 18-00201-UT, the Commission examined whether all of SPS's
6 RPS-related costs should be recovered through the RPS Rider or through a
7 combination of the RPS Rider and the fuel and purchased power cost adjustment
8 clause ("FPPCAC"). The issue at hand was whether the large customer cap was
9 accurately being calculated and applied. In the Final Order, the Commission
10 determined that "it is reasonable to allow SPS to continue its dual method of
11 recovery until SPS is no longer procuring RECs beyond its RPS compliance
12 requirement in a plan year. This should occur no later than plan year 2025,
13 following the expiration on December 30, 2024 of SPS's Caprock PPA".⁸

⁸ See Case No. 18-00201-UT, *In the Matter of Southwestern Public Service Company's Application Requesting: (1) Acknowledgment of its filing of the 2017 Annual Renewable Energy Portfolio Report; (2) Approval of its Annual Renewable Energy Portfolio Procurement Plan for Plan Year 2019; (3) Approval of the Proposed Rate for its 2019 Renewable Portfolio Standard Rider; (4) Approval of its Proposed Treatment of Renewable Energy Certificates Associated with the Sagamore and Hale Wind Facilities; and (5) Other Associated Relief*, Final Order Adopting Recommended Decision (December 12, 2018), Ordering Paragraph 14.

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1 SPS requests a permanent variance from this obligation because the large
2 customer cap has been removed from the REA; therefore, this provision of the
3 Commission's Final Order is no longer applicable.

4 **Q. Is SPS under a continuing obligation to comply with any Commission orders**
5 **related to renewable energy supply diversity?**

6 A. Yes. The Final Orders in Case Nos. 04-00334-UT, 05-00354-UT, and
7 06-00360-UT⁹ require SPS to evaluate non-wind renewable resources available in
8 SPS's service area until the Commission determines that SPS's renewable energy
9 portfolio satisfies the diversity requirement of the REA. However, because the
10 REA was amended by the ETA to remove the diversity requirements, SPS
11 requests that this requirement be permanently eliminated.

⁹ Case No. 04-00334-UT, *In the Matter of Southwestern Public Service Company's 2003 Annual Portfolio Report and 2004 Annual Portfolio Procurement Plan Pursuant to the Renewable Energy Act (Laws 2004, Chapter 65)*, Final Order (Dec. 21, 2004); Case No. 05-00354-UT, *In the Matter of Southwestern Public Service Company's Annual Renewable Energy Portfolio Report for 2004, its Application for Approval of the 2005 Annual Renewable Energy Portfolio Plan, and its Evaluation of Non-Wind Renewable Resources Available in its Area*, Final Order Approving Recommended Decision (Dec. 20, 2005); and Case No. 06-00360-UT, *In the Matter of Southwestern Public Service Company's Annual Renewable Portfolio Report for 2005, its Application for Approval of the 2006 Annual Renewable Energy Portfolio Plan, and its Evaluation of Non-Wind Resources Available in its Area*, Final Order Approving Recommended Decision (Dec. 21, 2006).

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1 **Q. Is SPS under a continuing obligation to comply with any additional**
2 **Commission orders?**

3 A. Yes. The Final Order in Case No. 05-00271-UT requires SPS to include in its
4 future renewable energy portfolio reports “a summary of the nature and level of
5 activities related to the development and implementation of markets for New
6 Mexico RECs, and an account of the progress made in establishing markets for
7 New Mexico RECs.”¹⁰ However, because the REA was amended to prospectively
8 eliminate the sale of stand-alone RECs, SPS requests that this requirement be
9 permanently eliminated (*see* 62-16-5(B)(2) NMSA).

¹⁰ Case No. 05-00271-UT, *Petition of Southwestern Public Service Company for the Approval of Renewable Energy Cost Recovery Methodology in Accordance with the Renewable Energy Act*, Final Order on Recommended Decision (Dec. 20, 2005).

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V. RPS PLAN REQUESTS

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

A. Because the REA as amended by the ETA has mandated one of the highest renewable energy requirements in the country, achieving these standards will not be easy. SPS is committed to achieving, to the best of its abilities, these standards, while maintaining its exceptional levels of reliability and affordable rates to its New Mexico retail customers. Doing so requires working with individual utility systems and resources as well as creativity and openness to innovative solutions and options. Thus, in this section of my testimony, I discuss and support two requested approvals SPS is seeking in this proceeding to meet the increased RPS requirements.

First, SPS seeks approval to exercise its REC purchase options in five renewable energy PPAs that it has with NextEra Energy, based on the New Mexico retail allocation. By exercising these options, SPS will be able to utilize these PPAs for RPS compliance and set itself up for the 2025 and 2030 compliance obligations. As I will discuss, these REC purchases, when paired with the already-existing renewable energy on SPS's system, represent the lowest-cost means of compliance available to SPS and its customers.

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1 Second, SPS seeks approval to utilize the unassigned portion of two solar
2 PPAs located in SPS's New Mexico service area – the Roswell and Chaves Solar
3 PPAs. As part of this request, SPS would need to exercise the REC purchase
4 option and acquire the RECs to pair with the currently unassigned energy. The
5 Roswell and Chaves solar facilities have provided numerous customer benefits
6 and utilizing the unassigned energy will further contribute to SPS's compliance
7 with the REA, in a timely and cost-effective manner.

8 **Q. If approved, will these two requests benefit SPS's New Mexico retail**
9 **customers?**

10 A. Yes. As Mr. Elsey and I will discuss, these options provide both immediate and
11 longer-term benefits to SPS's customers, by not only allowing SPS to meet the
12 upcoming RPS requirements, but also the 2025 and 2030 requirements.
13 Additionally, SPS would gain the flexibility to take advantage of market
14 opportunities. Moreover, as I will also discuss, each of those options are low-cost
15 options which benefit SPS New Mexico retail customers.

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1 **Q. Does SPS anticipate that it will add additional renewable energy resources in**
2 **the future?**

3 A. Yes. First, when economic opportunities exist, SPS will take advantage of
4 opportunities to acquire additional resources. SPS has already shown it is a leader
5 in acquiring low-cost renewable energy on behalf of its customers. Since 2013,
6 SPS has demonstrated this commitment by signing six renewable energy PPAs,
7 totaling over 1,000 MW, for economic reasons.¹¹ In addition, SPS has built 478
8 MW (Hale Wind) of economic wind energy and expects an additional 522 MW
9 (Sagamore Wind) to be in operation by December 2020. These eight resources
10 were all acquired for economic reasons, outside of the REA requirements. In
11 total, SPS has added—through either PPAs or ownership—more than 2,000 MW
12 of renewable energy outside of its original RPS requirements. Although SPS is
13 requesting authorization to acquire the RECs associated with five of these PPAs
14 and to utilize the unassigned portion of the Roswell and Chaves PPAs, SPS’s
15 commitment remains unchanged. When market opportunities to lower customer
16 costs exist, SPS will take advantage of such opportunities.

¹¹ See Case Nos. 13-00233-UT, 15-00083-UT, and 17-00444-UT.

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1 Additionally, as the RPS standards increase, particularly beyond 50%, SPS
2 anticipates it will need to add new renewable resources onto its system. Rather
3 than limiting the amount of renewable energy SPS will procure, SPS sees these
4 requests as enabling SPS to make more-optimal decisions for the benefit of its
5 customers, rather than be subject to market constraints.

A. REC Purchase Options

6 **Q. What is SPS's request with regards to the REC purchase options?**

7 A. SPS requests Commission approval to exercise the purchase options for the New
8 Mexico retail allocation of the RECs associated with the following renewable
9 energy PPAs¹²: (i) Bonita Wind Energy, LLC ("Bonita");¹³ (ii) Roswell; (iii)
10 Chaves; (iv) Mammoth Plains Wind Project Holdings, LLC ("Mammoth"); and
11 (v) Palo Duro Wind Energy, LLC ("Palo Duro").

12 **Q. Please describe the REC purchase options.**

13 A. Section 7.3 or 7.4 of each respective PPA provides SPS with an option to
14 purchase the RECs for the remainder of the PPA term; however, 12 months

¹² SPS was directed to seek Commission approval in its RPS cases prior to exercising the REC purchase options. See, for example, Case No. 13-00233-UT, Ordering Paragraph A and Case No. 15-00083-UT, Findings of Fact and Conclusions of Law 16.

¹³ The Bonita PPA includes both the Lorenzo and Wildcat facilities.

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1 written notice must be provided. While 12 months written notice is required, SPS
2 plans to notify NextEra of its interest to take the RECs as soon as it receives
3 Commission approval.

4 **Q. If SPS were to exercise each of the REC purchase options, is there an annual**
5 **stated REC price?**

6 A. Yes. I have provided the annual REC price for each PPA in Attachment RMS-5.

7 **Q. In total, what would the cost impacts to SPS's customers be?**

8 A. The total cost will depend on the amount of energy produced and the New Mexico
9 retail allocation. Please refer to Attachment RMS-5 for the estimated annual cost
10 impacts, by year.

11 **Q. Is this proposal considered a new procurement under the REA?**

12 A. No, this energy is already procured and assigned to SPS's New Mexico retail
13 jurisdiction. The Commission previously approved these PPAs in Case Nos.
14 13-00233-UT (Mammoth and Palo Duro), 15-00083-UT (Roosevelt and Chaves),
15 and 17-00044-UT (Bonita). However, in order to use these PPAs to comply with
16 the RPS requirements, SPS must acquire the RECs associated with these PPAs
17 (REA Section 62-16-4(A)).

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1 **Q. Were these PPAs the result of a competitive procurement?**

2 A. Yes, the Roswell, Chaves, Mammoth, and Palo Duro PPAs were a result of a
3 competitive procurement process. The Bonita PPA was the result of an economic
4 market opportunity.

5 **Q. Were these PPAs approved by the Commission?**

6 A. Yes, as I indicated earlier, the Commission found that each of these PPAs listed
7 above were consistent with Rule 551, reasonable, and in the public interest.

8 **Q. How does SPS propose to recover the costs associated with the requested**
9 **REC purchases?**

10 A. SPS proposes to recover the REC costs through the RPS Rider.

11 **Q. How does this proposal benefit customers?**

12 A. There are several benefits to SPS's customers. First, exercising the REC options
13 represents the lowest cost option to SPS's customers. The PPAs are already on
14 the SPS system and represent "sunk" costs. In other words, SPS must continue to
15 take the energy on the system, pay for the energy received, and work with the
16 variable nature of the resources, under these PPAs regardless of whether the PPAs
17 are used for RPS compliance or not. The underlying energy itself is an economic

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1 system resource. The compliance aspect (i.e., incremental cost), therefore, is only
2 the cost of the REC.

3 Second, as Mr. Elsey also discusses, purchasing the RECs and utilizing
4 SPS's existing resources increases SPS flexibility. In other words, SPS will not
5 be forced to accept high-price offers in order to comply with pending RPS
6 standards; rather, SPS can take advantage of market opportunities (e.g., periods of
7 excess supply) to secure the best prices and resources on behalf of its customers.
8 As I demonstrated earlier, SPS has a solid track record of taking advantage of
9 such market opportunities on behalf of its customers. In order to meet the
10 increasing RPS standards, while maintaining system reliability and preventing
11 unreasonable customer bill impacts, SPS needs the greatest amount of flexibility
12 possible.

13 Finally, from an environmental perspective, SPS is able to "sync" its
14 energy and REC positions. It's my understanding that the environmental
15 community has a concern when one party utilizes the renewable energy but
16 another party buys and claims the renewable attribute. The issue is addressed if
17 SPS is authorized to utilize both the energy and the RECs. Once SPS acquires

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1 and retires the RECs, the RECs are no long available for use by others in the
2 market. While the REA now requires that RECs can only be used for REA
3 compliance if they are paired with their associated energy, it is currently possible
4 that RECs from facilities serving New Mexico customers could be used,
5 unassociated with their energy, in other states.

6 **Q. Have you quantified the customer bill impacts during the Plan Year of SPS's**
7 **request?**

8 A. Yes. If the Commission were to grant SPS's request, the incremental impact on a
9 residential customer, using 750 kWh per month, would be 12 cents per month.

B. Unassigned Portion of Roswell and Chaves PPAs

10 **Q. Please describe the Roswell and Chaves PPAs.**

11 A. Originally approved by the Commission in Case No. 15-00083-UT as an
12 economic system resource, SPS purchases the entire output of the Roswell and
13 Chaves solar facilities (70 MW each, for a total of 140 MW). To date, SPS has
14 **not** been utilizing the Roswell and Chaves Solar PPAs to meet its RPS
15 requirements. Instead, SPS has been allocating the PPAs among its three
16 jurisdictions through its respective fuel mechanisms. Recently, however, in

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1 Docket No. 48973, the PUCT held that SPS could not recover from its Texas
2 retail customers the Texas-allocated portion of these costs on a going-forward
3 basis. As a result, SPS now has approximately 80 MW of unassigned
4 photovoltaic solar nameplate capacity available for use or sale.

5 **Q. How does SPS propose to utilize the unassigned capacity?**

6 A. SPS proposes to assign the unassigned capacity (approximately 80 MW) to its
7 New Mexico retail customers for use in meeting the RPS requirements. In order
8 to meet the RPS requirements, SPS would also need to acquire the associated
9 RECs, exercising its REC purchase option pursuant to the PPAs.

10 **Q. Why is SPS making this request now?**

11 A. As a result of the material amendments to the REA by the ETA, significantly
12 increasing SPS's RPS obligations, SPS proposes to add the incremental
13 unassigned capacity for consideration as desirable options for inclusion in SPS's
14 RPS portfolio. I note that during the hearing in Case No. 15-00083-UT, SPS, in
15 response to questioning by the Hearing Examiner, indicated that if Texas
16 disallowed costs associated with these PPAs, it would not seek recovery of those

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1 costs from New Mexico customers.¹⁴ SPS is not seeking to recover historic costs
2 disallowed by the PUCT; rather, SPS is prospectively seeking to use these now
3 unassigned portions of the PPAs for New Mexico RPS purposes. Moreover,
4 because SPS has to now meet quickly-increasing RPS standards, the beneficial
5 nature of this unassigned capacity may make it a desirable option for
6 consideration by the Commission.

7 **Q. Are these resources subject to the analysis required under NMSA 1978,**
8 **64-16-4 (G)(3)?**

9 A. It is not clear whether this type of proposed resource is contemplated by REA
10 Section 64-16-4(G)(3). These resources already exist in SPS's system; however,
11 they are not yet allocated to SPS's New Mexico retail jurisdiction, and in that
12 manner would be new to the New Mexico RPS portfolio. Accordingly, to ensure
13 a complete filing, SPS addresses the requirements of REA Section 64-16-4(G)(3).

¹⁴ "HEARING EXAMINER MEDEIROS: You are at risk for the other, the Texas in wholesale?
MR. LOFTUS: In terms of what we would do if that occurred I -- I don't know that we even thought about
that, frankly...

HEARING EXAMINER MEDEIROS: Let me emphasize, you certainly aren't suggesting that if any of the
costs in Texas are disallowed you will try to bring them into New Mexico?

MR. LOFTUS: No. No."

Case No. 15-00083-UT, August 6, 2015 Tr. 342:24-343:18. This discussion was never briefed, was not
discussed in the Recommended Decision for Case No. 15-00083-UT, and was not acknowledged by the
Final Order in that case.

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1 **Q. Were these resources a result of a competitive procurement (64-16-4**
2 **(G)(3)(a))?**

3 A. Yes.

4 **Q. Is the cost of these resources reasonable (64-16-4 (G)(3)(b))?**

5 A. Yes. I note that the resources were found to be reasonable at the time the
6 Commission approved them. In addition, SPS has conducted a review of
7 publically available solar prices in the southwestern United States, and both the
8 2021 price and the net effective price are reasonable in comparison. Please refer
9 to Attachment RMS-6.

10 **Q. Please explain what you mean by “effective energy price”.**

11 A. If this Commission were to adopt SPS’s proposal relative to the unassigned
12 Roswell and Chaves energy, SPS proposes to apply a capacity credit for
13 approximately 80 MW of unassigned capacity.

14 **Q. How will the capacity credit impact the overall cost of this resource?**

15 A. Due to the fact the SPP accredits generating capacity to the purchases under the
16 Roswell and Chaves Solar PPAs, these resources will supply a portion of the
17 generation capacity needs for New Mexico retail customers. Consequently, if
18 SPS’s proposed dedication of this additional portion of these resources to meet

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1 New Mexico RPS requirements is approved, it is appropriate to recognize the
2 associated assigned capacity as a reduction to the system capacity cost allocation
3 for the New Mexico retail jurisdiction. As a result, system generating costs
4 assigned to the New Mexico retail customers will be reduced.

5 **Q. How does SPS recommend the generation capacity benefits be assigned to**
6 **New Mexico retail customers be realized?**

7 A. In SPS's next New Mexico retail base rate case that is expected to be filed in
8 January 2021 and in future rate cases, the New Mexico 12 coincident peak ("CP")
9 production demands would be reduced by the accredited capacity for the
10 approximate 80 MW nameplate portion of the Roswell and Chaves Solar PPAs
11 and adjusted for SPP's planning reserve requirement. For 2020, the accredited
12 capacity factor for Roswell and Chaves Solar PPAs is 87.9% and SPP's current
13 planning reserve requirement is 12.0%. Therefore, the reduction to the New
14 Mexico 12 CP demands for the 80 MW portion of the Roswell Chaves Solar
15 PPAs would be 62.8 MW $[(80 \text{ MW} * 87.9\%) / (1.12)]$.

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1 **Q. What is the estimated impact of the generation capacity benefits on the cost**
2 **of the 80 MW from the Roswell and Chaves Solar PPAs?**

3 A. Based on SPS’s replication of the jurisdictional cost of service study for the
4 Stipulation in SPS’s recently concluded rate case, Case No. 19-00170-UT, the
5 annual generation capacity benefit would be approximately \$4,350,000, or \$23.19
6 per MWh. In 2021, the average purchase price for Roswell and Chaves
7 Generation (including the RECs) is \$38.59 per MWh. Therefore, net of the value
8 of the demand credit, the estimated net cost for the additional portion of Roswell
9 and Chaves generation to New Mexico retail customers would be \$15.40 per
10 MWh for the energy from the Roswell and Chaves PPAs. The effective energy
11 price is very competitive, both in terms of solar PPAs prices in the Southwest and
12 compared to proposals received by El Paso Electric Company (“EPE”) and SPS’s
13 affiliate Public Service Company of Colorado (“PSCo”). For example, EPE¹⁵
14 received solar bids from \$15 to \$21/MWh and PSCo¹⁶ recently received bids for
15 renewable resources with median prices ranging from \$18.10/MWh (wind) to

¹⁵ <https://www.utilitydive.com/news/el-paso-electric-sees-record-low-solar-prices-as-it-secures-new-mexico-proj/578113/>.

¹⁶ 30 Day Post Bid Receipt, Attachment A, Public Version, Page 9 of 11.

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1 \$29.50 (solar). Accordingly, these resources represent a cost-effective
2 opportunity to add New Mexico-located renewable resources serving New
3 Mexico customers.

4 **Q. How will the New Mexico retail customers receive the benefits of the demand**
5 **credit?**

6 A. As I mentioned earlier, the New Mexico retail customers will receive the benefits
7 of the demand credit through base rates when new rates from SPS's upcoming
8 base rate case become effective.

9 **Q. Would approval of these resources be in the public interest, including a**
10 **consideration of overall cost and economic development opportunities**
11 **(64-16-4 (G)(3)(c))?**

12 A. Yes. There are many public interest benefits. As part of my analysis, I've
13 highlighted those factors identified by Rule 572.14(B)(8):

- 14 • **Pricing** – As I discussed earlier, the effective price of the Roswell and
15 Chaves begins at \$15.40, after taking into consideration of the capacity
16 credit, making the utilization of these resources an economic benefit for
17 SPS's New Mexico retail customers. The costs of interconnection and
18 transmission have already been factored and incorporated into the \$15.40.
- 19 • **Availability** – As Mr. Elsey discusses, acquiring new renewable resources
20 will likely take time, while the Roswell and Chaves solar facilities are
21 already installed and operational, which would enable SPS to bank RECs
22 to meet it 2025 and 2030 RPS requirements.

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- 1 • **Reliability** – The Roswell and Chaves PPAs are designated by the SPP as
2 firm resources. Thus, by granting firm service, the SPP has already
3 studied and addressed the reliability impacts of the resources. Any costs
4 needed to achieve this level of reliability have already been incorporated
5 into the PPA prices.¹⁷
- 6 • **Dispatchability** – Because the resources have already been incorporated
7 into the SPS system, any dispatchability issues and costs have already
8 been addressed.
- 9 • **REC Value – Resource Diversity** – Although the REA does not require a
10 diverse portfolio, the diversity of resources is a factor to be considered
11 when evaluating resources (see 62-16-4(G)(4)) and adding the additional
12 80 MW (approximately) of capacity would increase the solar component
13 of the RPS.
- 14 • **Economic Development** – The Roswell and Chaves PPA are located in
15 SPS’s service area and are already providing job and tax benefits.
- 16 • **Locational Benefit** – The siting of the Roswell and Chaves facilities was
17 beneficial to the system. The facilities have not created congestion on the
18 system and provided a small amount of financial congestion revenues.
- 19 • **Environmental Benefits** – As I discussed earlier, SPS would secure the
20 RECs in addition to the energy, addressing concerns with the separation of
21 energy and the environmental credit.
- 22 **Q. How does SPS propose to recover the costs of the unassigned energy and**
23 **RECs?**
- 24 **A.** SPS proposes that the energy be recovered through the FPPCAC, in the same
25 manner that the energy is recovered from the existing allocation of the New

¹⁷ Firm service requires a much more stringent reliability review than does non-firm service.

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- 1 Mexico retail allocation of the PPAs. SPS proposes that the RECs be recovered
- 2 through the RPS Rider, consistent with the treatment of all other RECs.

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VI. APPLICATION FOR INCENTIVE

1

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

3 A. I discuss SPS's request, pursuant to REA Section 62-16-4(D), that the
4 Commission grant SPS's request in this proceeding to grant SPS a financial
5 incentive relative to SPS's acquisition of renewable energy that exceeds the
6 applicable annual RPS requirements.

7 **Q. Please describe SPS's request.**

8 A. SPS requests a Return on Equity ("ROE") adder of 30 basis points, to be applied
9 in its next base rate case.

10 **Q. Is this request consistent with the REA?**

11 A. Yes. The REA explicitly authorizes the Commission to establish incentives to
12 encourage public utilities to exceed the annual RPS standards and achieve
13 reductions in carbon dioxide emissions earlier than required. The incentives may
14 include additional earnings and capital investment opportunities.

15 **Q. Will this incentive encourage SPS to produce or acquire renewable energy
16 that exceeds the applicable RPS standard?**

17 A. Yes. As I have demonstrated, SPS is a leader in acquiring renewable energy
18 resources in advance of the RPS requirements. SPS remains committed to

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1 achieving continued compliance, while maintaining its exceptional levels of
2 reliability and affordability. SPS's proposed ROE adder would provide a
3 moderate opportunity for SPS to increase its earnings, encouraging the company
4 to continue to exceed the applicable RPS standard.

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VII. UPDATED SUNE PPA REC PRICES

1

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

3 A. I discuss SPS's proposal to update the SunE PPA imputed REC prices.

4 **Q. How were the imputed REC prices determined?**

5 A. The imputed REC prices were determined by the Commission in Case No.
6 10-00015-UT. Specifically, the REC prices were proposed by SPS, based on
7 market information available at the time.

8 **Q. On what basis does SPS propose to update the REC prices in this**
9 **proceeding?**

10 A. SPS proposes to use the annual REC prices that SPS will pay for the Roswell and
11 Chaves RECs (*see* Attachment RMS-5). These would be indicative of solar REC
12 prices paid by SPS for solar RECs in its service area.

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VIII. SPS's RPS PLAN

1
2 **Q. What do you discuss in this section of your testimony?**

3 A. In accordance with Rule 572.14, I present SPS's calculation of its Plan Year and
4 Next Plan Year RPS compliance requirements and discuss SPS's Plan Year and
5 Next Plan Year compliance with the overall minimum RPS renewable energy
6 requirement. The RPS Plan is Attachment RMS-3 to my testimony.

7 **Q. Please describe SPS's RPS Plan.**

8 A. Consistent with Rule 572, the RPS Plan contains the following: (1) a description
9 and schedule demonstrating that SPS will acquire sufficient renewable resources
10 to satisfy its overall RPS requirement for the Plan Year and Next Plan Year; (2) a
11 description of SPS's proposed mechanism for cost recovery of its 2021 renewable
12 energy and other RPS-related costs; and (3) a comparison of the RPS Plan to the
13 Integrated Resource Plan.

14 **Q. Is SPS making any requests that would impact the RPS Plan?**

15 A. Yes, SPS is making two requests, which I explained in Section V of my
16 testimony.

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1 As it relates to diversity requirements, SPS is requesting a variance from
2 the diversity requirements. I discussed this request in Section IV of my
3 testimony.

4 **A. Plan Year and Next Plan Year RPS Requirements**

5 **Q. What are SPS's minimum Plan Year and Next Plan Year RPS requirements?**

6 A. The REA and Rule 572.10 require SPS to supply no less than 20% of SPS's New
7 Mexico retail energy sales by renewable energy, for the Plan Year and Next Plan
8 Year. *See* Rule 572.10(B)(3). Based on SPS's projected Plan Year and Next Plan
9 Year New Mexico retail sales, SPS's overall RPS requirement for the Plan Year
10 and Next Plan Year are 1,556,180 MWh and 1,788,814 MWh, respectively. *See*
11 Appendix A to the Plan.

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1 **B. Plan Year**

2 **Q. What renewable resources does SPS already have approval for, and expect to**
3 **use, to meet its Plan Year RPS requirements?**

4 A. In the Plan Year, SPS will continue to purchase both energy and RECs from the:
5 (1) Caprock Wind LP; and (2) San Juan Mesa Wind Project LLC wind facilities.¹⁸
6 SPS will also purchase energy and RECs through the SunE PPAs and its
7 Distributed Generation (“DG”) programs. In addition, consistent with the
8 Commission’s Final Order in Case No. 18-00201-UT, SPS will apply the New
9 Mexico energy allocation of the Sagamore and Hale wind facility RECs to its
10 overall RPS compliance obligations.¹⁹

¹⁸ On February 6, 2020, SPS filed a notice in Case No. 17-00294-UT regarding the use of Mesalands Qualifying Facility (“QF”) energy and RECs for the Windsource program during the Plan Year. In the Next Plan Year, SPS expects to utilize wind RECs from Mesalands as it will no longer be used in SPS’s voluntary program. Since Mesalands is a QF and does not have a long-term contract with SPS, it is not included in any forecast for wind RECs in this case.

¹⁹ See Case No. 18-00201-UT, *In the Matter of Southwestern Public Service Company’s Application Requesting: (1) Acknowledgment of its filing of the 2017 Annual Renewable Energy Portfolio Report; (2) Approval of its Annual Renewable Energy Portfolio Procurement Plan for Plan Year 2019; (3) Approval of the Proposed Rate for its 2019 Renewable Portfolio Standard Rider; (4) Approval of its Proposed Treatment of Renewable Energy Certificates Associated with the Sagamore and Hale Wind Facilities; and (5) Other Associated Relief*, Final Order Adopting Recommended Decision (December 12, 2018), Ordering Paragraph 22 “the Commission finds that SPS should be authorized to (i) retire the RECs associated with the Sagamore and Hale wind facilities for RPS compliance as needed”.

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1 **Q. Has SPS included the REC purchase options and the energy and RECs from**
2 **the unassigned portion of the Roswell and Chaves PPAs in the Plan Year?**

3 A. Yes. SPS has included its requested approvals in the RPS Plan for the Plan Year.

4 **Q. Does SPS project that it will meet the minimum 20% overall RPS**
5 **requirement for the Plan Year?**

6 A. Yes. SPS will have sufficient RECs to meet its Plan Year renewable energy
7 requirement. SPS will retire its oldest RECs first, utilizing a first in, first out
8 methodology.

9 **C. Next Plan Year**

10 **Q. Please describe the compliance requirements for the Next Plan Year.**

11 A. In the Next Plan Year, SPS's projects its overall RPS requirement to be 1,788,814
12 MWh (see Attachment RMS-3, Appendix A).

13 **Q. What renewable resources does SPS expect to use to meet its Next Plan Year**
14 **requirements?**

15 A. Similar to the Plan Year, in the Next Plan Year, SPS expects to continue to
16 purchase both energy and RECs from the: (1) Caprock Wind LP; and (2) San
17 Juan Mesa Wind Project LLC wind facilities. Additionally, SPS expects to
18 purchase energy and RECs through the SunE PPAs and its DG programs. In

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1 addition, SPS will apply the New Mexico energy allocation of both the Sagamore
2 and Hale wind facilities' RECs to its overall RPS compliance obligations.
3 Additionally, SPS expects to utilize wind RECs from the Mesalands QF in the
4 Next Plan Year.

5 **Q. Has SPS included the REC purchase options and the energy and RECs from**
6 **the unassigned portion of Roswell and Chaves PPAs in the Next Plan Year?**

7 A. Yes. SPS has included its requested approvals in the RPS Plan for the Next Plan
8 Year.

9 **Q. Does SPS project that it will meet the minimum 20% RPS requirements in**
10 **the Next Plan Year?**

11 A. Yes. SPS will have sufficient RECs to meet its Next Plan Year renewable energy
12 requirement. SPS will retire its oldest RECs first, utilizing a first in, first out
13 methodology.

14 **D. Other Rule 572 Requirements**

15 **Q. Is the RPS Plan in the public interest?**

16 A. Yes. SPS's RPS Plan balances New Mexico's goals for renewable energy
17 development, not only as a whole, but also through the use of diverse renewable

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1 generation sources. As I demonstrated earlier, SPS's RPS Plan proposals are
2 reasonable, in the public interest, and should be adopted.

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IX. **PROJECTED COSTS AND RECOVERY**

A. **Plan Year and Next Plan Year Costs**

Q. Please describe SPS's Plan Year and Next Plan Year RPS-related costs.

A. In the Plan Year and Next Plan Year, SPS expects to incur costs for the following items:

1. Wind energy costs from the San Juan, Caprock, and Mesalands wind facility PPAs. These costs are allocated among SPS's three jurisdictions and recovered through SPS's FPPCAC. In the Plan Year, SPS will use the Mesalands output for the Windsource program, the energy (kWh) and costs are both excluded. In the Next Plan Year, because Mesalands is a QF without a firm PPA, no costs have been estimated.
2. Wind REC costs from the San Juan and Caprock wind facilities. These costs are directly assigned to SPS's New Mexico retail jurisdiction and recovered through the RPS Rider.
3. Solar economic energy costs from the SunE PPAs. These costs are allocated among SPS's three jurisdictions and recovered through fuel.
4. Solar uneconomic energy costs from the SunE PPAs. These costs are directly assigned to SPS's New Mexico retail jurisdiction and recovered through the RPS Rider.
5. Solar RECs from the SunE PPAs. These costs are directly assigned to SPS's New Mexico retail jurisdiction and recovered through the RPS Rider.
6. DG program and administrative costs. These costs are directly assigned to SPS's New Mexico retail jurisdiction and recovered through the RPS Rider.

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- 1 7. Western Renewable Energy Generation Information System (“WREGIS”)
2 costs. These costs are directly assigned to SPS’s New Mexico retail
3 jurisdiction and recovered through the RPS Rider.
- 4 8. Hale and Sagamore wind facility costs. These costs and offsetting
5 production tax credits are allocated among SPS’s three jurisdictions in
6 base rates and fuel.
- 7 9. Mammoth, Palo Duro, Roswell, Chaves, and Bonita RECs (New Mexico
8 Retail allocation). These REC costs are proposed to be directly assigned
9 to SPS’s New Mexico retail jurisdiction and recovered through the RPS
10 Rider.
- 11 10. Unassigned economic energy from the Roswell and Chaves PPAs. This
12 amount would be directly associated to the New Mexico retail jurisdiction
13 and recovered through the FPPCAC. An offsetting capacity credit would
14 be applied through base rates.
- 15 11. RECs associated with the unassigned portion of the Roswell and Chaves
16 PPAs. The costs of these RECs would be directly assigned to the New
17 Mexico retail jurisdiction and recovered through the RPS Rider.

18 **Q. What are the Plan Year and Next Plan Year estimated costs?**

19 A. The Plan Year and Next Plan Year cost estimates, both for economic energy and
20 incremental RPS costs,²⁰ are summarized in Attachment RMS-3, Appendix B. In
21 total, projected Plan Year renewable energy costs are \$193,784,631 (total
22 company) and projected Next Plan Year costs are \$195,076,706 (total company)

²⁰ Incremental RPS costs include: wind and solar REC costs, uneconomic energy costs under the SunE PPAs, DG incentives and administration costs, and WREGIS registration costs.

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1 (pages 1 and 2, respectively, column A, line 36). Of the total, \$82,898,428 (Plan
2 Year) and \$87,810,339 (Next Plan Year) are assigned to New Mexico retail
3 customers (pages 1 and 2, respectively, column G, line 36). Of the amount
4 assigned to New Mexico retail customers, \$(8,703,438) will be recovered through
5 fuel (page 1, column E, line 36), \$74,349,207 will be recovered through base rates
6 (page 1, column C, line 36), and \$17,252,659 (page 1, column F, line 36) through
7 the RPS Rider for the Plan Year. In the Next Plan Year, \$(9,368,515) will be
8 recovered through fuel (page 2, column E, line 36), \$80,507,312 (page 2,
9 column C, line 36) will be recovered through base rates, and \$16,671,542 (page 2,
10 column F, line 36) through the RPS Rider.

11 **Q. How were the Plan Year and Next Plan Year costs estimated?**

12 A. The Plan Year and Next Plan Year costs, for each of the components described
13 above, were projected as follows (the detailed calculations are provided in
14 Attachment RMS-3, Appendix C):

15 1. Wind Energy Costs: Projected MWh production multiplied by the
16 applicable year contract costs less the Commission-established wind REC
17 price (currently, \$1.35/MWh for San Juan and Caprock) (lines 2-3),
18 projected MWh production multiplied by the applicable year contract
19 costs for Bonita (Lorenzo and Wildcat projects), Mammoth, and Palo
20 Duro (lines 4-7);

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- 1 2. Wind RECs: Projected MWh production, less wholesale transfers,
2 multiplied by the Commission-established wind REC price (currently,
3 \$1.35/MWh for San Juan and Caprock) (lines 9-10), projected MWh
4 production multiplied by REC option price in contracts for Bonita
5 (Lorenzo and Wildcat projects), Mammoth Plains, and Palo Duro (lines
6 11-14);
- 7 3. Hale and Sagamore (owned) Wind Facility Costs: Projected MWh
8 production multiplied by the estimated net costs (lines 16-17);
- 9 4. SunE Solar Economic Energy: Projected MWh production multiplied by
10 the economic costs on a \$/MWh basis (as a part of the total applicable year
11 contract costs) (line 19);
- 12 5. SunE Solar Uneconomic Energy: Projected MWh production multiplied
13 by the uneconomic costs on a \$/MWh basis (as a part of the total
14 applicable year contract costs) (line 20);
- 15 6. SunE Solar RECs: Projected MWh production multiplied by proposed
16 solar REC price (line 21);
- 17 7. Roswell and Chaves Solar Economic Energy: Projected MWh production
18 multiplied applicable year contract costs. (Portion already assigned to New
19 Mexico jurisdiction and unassigned portion proposed to be allocated to
20 New Mexico) (lines 22, 23, 26, 27);
- 21 8. Roswell and Chaves Solar RECs: MWh production multiplied by REC
22 option price in contracts. (Portion already assigned to New Mexico
23 jurisdiction and unassigned portion proposed to be allocated to New
24 Mexico) (lines 24, 25, 28, 29);
- 25 9. DG Expenses: Currently-installed DG program production, adjusted for
26 annual degradation, multiplied by applicable incentive payments (line 31);
27 and
- 28 10. WREGIS: Plan Year and Next Plan Year transactions multiplied by cost
29 per transactions (line 32).

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1 **B. Cost Recovery Standards**

2 **Q. What are the standards for RPS-related cost recovery?**

3 A. Section 62-16-6(A) of the REA provides that:

4 a public utility that procures or generates renewable energy shall
5 recover, through the rate-making process, the reasonable costs of
6 complying with the renewable portfolio standard. Costs that are
7 consistent with commission approval of procurement plans or
8 transitional procurement plans shall be deemed to be reasonable.

9 **Q. Are the costs you described above incurred consistent with the Commission's**
10 **prior approvals?**

11 A. Yes, with the exception of the REC costs attributed to the REC purchase options
12 and the costs of the unassigned portion of the Roswell and Chaves PPA. SPS
13 requests approval of those costs in this proceeding. The costs incurred based on
14 Commission-approved RPS Plans from prior SPS RPS cases are already deemed
15 reasonable. The new costs proposed are, for reasons explained in my testimony,
16 reasonable costs of complying with the RPS.

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1 **C. Cost Recovery**

2 **Q. How will the Plan Year and Next Plan Year costs be recovered?**

3 A. The costs will be recovered through a combination of base rates, fuel, and the
4 RPS Rider.²¹ Specifically, economic wind and solar energy costs from the PPAs
5 and owned facilities will be allocated among and collected from SPS's New
6 Mexico retail, Texas retail, and FERC customers on a proportional basis through
7 base rates and the FPPCAC. The remaining costs will be collected through SPS's
8 Plan Year and Next Plan Year RPS Riders.

9 **Q. Does SPS currently have an RPS Rider in effect?**

10 A. Yes. In Case No. 12-00350-UT the Commission approved SPS's RPS Rider and
11 authorized recovery of costs for calendar year 2014. In each subsequent annual
12 RPS filing, the Commission approved SPS's annual RPS Rider revenue

²¹ In Case No. 19-00134-UT, the Commission concluded that the issue of whether to continue SPS's RPS Rider was to be considered in its pending rulemaking, Case No. 19-00296-UT.

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1 requirements, resulting rates, and cost recovery.²² Similarly, in this case, I have
2 prepared a 2021 RPS Rider revenue requirement and Mr. Luth provides the
3 resulting rates. I have provided an estimated 2022 revenue requirement for
4 informational purposes. SPS will present its 2022 RPS Rider revenue
5 requirement, for Commission approval, in its next RPS filing (to be filed by July
6 1, 2021).

²² See Case No. 17-00161-UT, *In the Matter of Southwestern Public Service Company's Application Requesting: (1) Acknowledgement of its Filing of its 2016 Annual Renewable Portfolio Report; (2) Approval of its Annual Renewable Energy Portfolio Procurement Plan for Plan Year 2018; (3) Approval of the Proposed Rate for its 2018 Renewable Portfolio Standard Rider; (4) Approval of Variance from Requirements of Rule 572.14(C)(1) NMAC; and (5) Other Associated Relief*, Final Order Adopting Recommended Decision (Dec. 13, 2017); Case No. 16-00183-UT, *In the Matter of Southwestern Public Service Company's Application Requesting: (1) Acknowledgement of its Filing of its 2015 Annual Renewable Portfolio Report; (2) Approval of its Annual Renewable Energy Portfolio Procurement Plan for Plan Year 2017; (3) Approval of the Proposed Rate for its 2017 Renewable Portfolio Standard Rider; (4) Approval of its Proposal to Calculate the Avoided Energy Related to the SunEdison, LLC Purchased Power Agreements; and (5) Other Associated Relief*, Final Order Adopting Recommended Decision (Dec. 14, 2016); Case No. 15-00208-UT, *In the Matter of Southwestern Public Service Company's Application Requesting: (1) Acceptance of its 2014 Annual Renewable Portfolio Report; (2) Approval of its Annual Renewable Energy Portfolio Procurement Plan for 2016; and (3) Other Associated Relief*, Final Order (Dec. 16, 2015); and Case No. 14-00198-UT, *In the Matter of Southwestern Public Service Company's Application Requesting: (1) Acceptance of its 2013 Annual Renewable Portfolio Report; (2) Approval of its Annual Renewable Energy Portfolio Procurement Plan for 2015; and (3) Other Associated Relief*, Final Order (Dec. 10, 2014); See Case No. 18-00201-UT, *In the Matter of Southwestern Public Service Company's Application Requesting: (1) Acknowledgment of its filing of the 2017 Annual Renewable Energy Portfolio Report; (2) Approval of its Annual Renewable Energy Portfolio Procurement Plan for Plan Year 2019; (3) Approval of the Proposed Rate for its 2019 Renewable Portfolio Standard Rider; (4) Approval of its Proposed Treatment of Renewable Energy Certificates Associated with the Sagamore and Hale Wind Facilities; and (5) Other Associated Relief*, Final Order Adopting Recommended Decision (December 12, 2018).

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1 **Q. What is SPS's 2021 RPS Rider revenue requirement?**

2 A. As detailed in Attachment RMS-4, page 1, SPS's total proposed 2021 revenue
3 requirement is approximately \$17,252,659 (line 12). The 2021 revenue
4 requirement is reduced by the reconciliation of the 2019 RPS Rider which is
5 returned through the 2021 Reconciliation Rider.

6 **Q. Has SPS determined the 2021 RPS Rider rate?**

7 A. Yes. Using the 2021 RPS Rider revenue requirement, Mr. Luth calculates the
8 2021 RPS Rider rates. The calculations are presented by Mr. Luth in his direct
9 testimony.

D. 2019 RPS Rider Reconciliation

10 **Q. Please describe the 2019 RPS Rider reconciliation.**

11 A. Please refer to Appendix E of Attachment RMS-2 for the detailed reconciliation.
12 The 2019 RPS Rider included not only a projection of 2019 RPS costs (column A,
13 lines 8-14), but recovery of Commission-approved uncollected costs which had
14 been deferred and placed into regulatory assets. The prior period costs had been
15 deferred over several years, and thus the costs were amortized to mitigate
16 customer bill impacts (column A, lines 1-6) (i.e., only a portion of the deferred
17 costs was collected in prior years).

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1 Because the costs were projected, it was first necessary to determine the
2 actual costs, which are presented in column B. The difference between the
3 projected and actual costs was \$2.047 million. The material difference is the
4 result of the SunE PPAs being less uneconomic than forecasted (line 11 - \$1.532
5 million).

6 Next, the revenues received from the 2019 RPS Rider (column C, line 15 -
7 \$19.0 million) were compared to the actual costs (column B, line 15 - \$15.7
8 million) to determine the line item over- or under-recoveries (column D). When
9 the actual costs were compared to actual revenues, the net result is an
10 over-collection of \$3.3 million (column D, line 15). Consistent with the treatment
11 in Case No. 19-00134-UT, SPS has included the net balance in the 2021 RPS
12 Reconciliation Rider.

13 **Q. Has SPS determined the 2021 RPS Reconciliation Rider rate?**

14 A. Yes. Mr. Luth calculates the 2021 RPS Reconciliation Rider rate using the 2019
15 Rider Reconciliation and associated interest. The calculations are presented by
16 Mr. Luth in his direct testimony.

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1 **X. COMPLIANCE WITH PRIOR COMMISSION ORDERS**

2 **Q. Please describe the prior Commission orders and the resulting requirements**
3 **that SPS must follow.**

4 A. In the Final Order in Case No. 15-00208-UT, the Commission approved a
5 Recommended Decision, which among other items, approved SPS's request to
6 modify its DG tariffs to align the payment methodology for excess energy with
7 the SPP's Integrated Marketplace. The Recommended Decision required SPS to
8 provide in its annual report the prior year's information showing the monthly
9 excess generation, the average estimated price paid, the actual price, and a
10 reconciliation of the cost on a quarterly basis. This information is provided in
11 Appendix G to the RPS Report.

12 In Case No. 18-00308-UT, the Commission approved SPS's new
13 voluntary program, Solar*Connect. As part of that approval, the Commission
14 required several updates, beginning with this RPS plan. A portion of the
15 Recommended Decision which was approved by the Final Order reads as follows:

16 SPS shall annually file a revised Solar*Connect Community Rate
17 Rider and Solar*Connect Credit based on updated avoided cost
18 calculations in SPS's July 1 Annual Renewable Energy
19 Procurement Report beginning in 2020. The update shall include:
20 1) the updated Solar*Connect Credit for the upcoming calendar
21 year; 2) the amount of subsidization by non-participants for the

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1 previous year; 3) the actual number of participants and the
2 subscription levels for the previous year; 4) an analysis showing
3 the level of cross-subsidization for the previous Solar*Connect
4 program year; 5) a summary of Solar*Connect program
5 performance in terms of actual participant numbers and
6 subscription levels; 6) testimony, attachments, and all data
7 supporting the Solar*Connect premium for the upcoming calendar
8 year; and 7) and Advice Notice for the updated Solar*Connect
9 Community Rate Rider, which will reflect the Solar*Connect
10 premium for the upcoming calendar year.

11 Because the Solar*Connect program has not yet begun operation, SPS can
12 only provide information pertaining to items 1, 6, and 7. I address these
13 requirements in the next section of my testimony.

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1 **XI. SOLAR*CONNECT PREMIUM CALCULATION**

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

3 A. In this section of my testimony, I discuss SPS's Solar*Connect premium for 2021.
4 I also address the corresponding Advice Notice.

5 **Q. What is the 2021 Solar*Connect premium?**

6 A. The 2021 Solar*Connect premium is \$0.01442/kWh.

7 **Q. How is the Solar*Connect premium calculated?**

8 A. The premium is calculated as the total PPA price (also called the "charge") less
9 the credit (the avoided costs), consistent with the approval received in Case No.
10 18-00308-UT²³. For 2021, the total PPA price (the Solar*Connect Charge) is
11 \$0.0390/kWh.

12 **Q. How is the credit calculated?**

13 A. The Solar*Connect Credit is the value, measured on a \$/MWh (\$/kWh) basis, of
14 the forecasted avoided costs to the SPS system as a result of the Solar*Connect
15 PPA. The avoided costs are forecasted on an annual basis, using a conservative
16 (i.e., low) forecast of gas prices. The forecasted avoided costs are calculated on
17 an hourly basis using a production costing model, Plexos. SPS runs the model

²³ See the Direct Testimony of Ruth M. Sakya in Case No. 18-00308-UT.

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1 both with and without the Solar*Connect PPA to determine the costs that would
2 have been incurred but for the PPA.

3 Using this Commission-approved methodology, SPS has calculated the
4 forecasted avoided costs (the Solar*Connect Credit) for 2021 to be \$0.02458/
5 kWh.

6 **Q. What is SPS filing with respect to its Advice Notice?**

7 A. Because 2021 is the first year for the Solar*Connect tariff to be effective, SPS is
8 replacing the original tariff filed with Advice Notice No. 283, which was filed in
9 compliance with the final order in Case No. 18-00308-UT, with the original tariff
10 filed with Advice Notice No. 289 presented in this case.

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XII. REQUESTED APPROVALS

Q. What approvals is SPS seeking in this case?

A. SPS requests the Commission enter a final order that:

- (a) acknowledges SPS's concurrent filing of its 2019 RPS Report;
- (b) approves SPS's 2021 RPS Plan and all components therein;
- (c) approves SPS's proposed rate for its 2021 RPS Rider set forth in Advice Notice No. 288;
- (d) approves SPS's proposed rate for its 2021 Reconciliation Rider set forth in Advice Notice No. 288;
- (e) grants SPS's permanent variance requests from certain provisions of prior Commission Orders that are now inconsistent with the amended REA;
- (f) determines SPS's 2021 RPS Plan complies with the annual filing requirements of Rule 572.14, the REA, and applicable prior Commission orders from which SPS has not requested a variance;
- (g) approves SPS's proposal to exercise its REC purchase options for the New Mexico retail allocation of the Bonita, Roswell, Chaves, Mammoth, and Palo Duro PPAs for RPS compliance purposes;
- (h) approves SPS's proposal to assign the unassigned portion (approximately 80 MW) of the Roswell and Chaves Solar PPAs to its New Mexico retail customers and to exercise the associated REC purchase option for meeting the RPS requirements;
- (i) approves SPS's proposal to update the SunE PPA imputed REC prices;
- (j) approves SPS's 2021 Solar*Connect Community Rate Rider set forth in Advice Notice No. 289, consistent with the Final Order in Case No. 18-00308-UT; and

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1 (k) grants all other approvals, authorizations, and actions that may be required
2 for SPS to implement its 2021 RPS Plan under the REA, Rule 572, and the
3 PUA.

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

5 A. Yes.

VERIFICATION

On this day, June 30, 2020, I, Ruth M. Sakya, swear and affirm under penalty of perjury under the law of the State of New Mexico, that my testimony contained in Direct Testimony of Ruth M. Sakya is true and correct.

/s/ Ruth M. Sakya
RUTH M. SAKYA

**Southwestern Public Service Company
RPS Rule Map
For the 2020 RPS Plan**

PLAN (572.14)

Requirement		Rule Citation	Reference
1	General: Must Include Plan Year (PY) & Next Plan Year (NPY) Data	14	Plan Sakya Direct Testimony (DT)
2	General: Filed by July 1	14.A	General
3	Testimony & Exhibits Supporting PY & NPY RPS & RCT Calc	14.B1	Sakya DT; Elsey DT Plan Section II(A)
4	Cost of procurement in PY and NPY in compliance with RPS pursuant to Section 13 of rule	14.B2	Sakya DT Plan Section II(C) Plan Appendices B-C
5	The amount of renewable energy the public utility plans to provide in the PY and NPY in compliance with RPS	14.B3	Sakya DT; Elsey DT Plan Section II(B) Plan Appendix A
6	Testimony & Exhibits demonstrating how the cost and amount specified in Paragraphs (2) and (3) of this subsection were determined	14.B4	Sakya DT Plan Section II(C) Plan Appendices B-C
7	Testimony & Exhibits demonstrating the PY and NPY procurement amounts and cost based on revenue requirements expected to be recovered	14.B5	Sakya DT; Luth DT Plan Section II(B), II(C) Plan Appendices B-C
8	Testimony & Exhibits demonstrating the PY and NPY procurement amounts and cost if complying with a fully diversified RPS is limited by the RCT	14.B6	Sakya DT Plan Section II(A), II(B)
9	Testimony & Exhibits demonstrating the PY and NPY procurement amounts and cost based on revenue requirements expected to be recovered if limited by the RCT	14.B7	Sakya DT Plan Section II(B), II(C)

**Southwestern Public Service Company
RPS Rule Map
For the 2020 RPS Plan**

PLAN (572.14)	Requirement	Rule Citation	Reference
10	Testimony & Exhibits that demonstrate that the proposed procurement is reasonable as to its terms and conditions considering price costs of: 1) interconnection and transmission, 2) availability, 3) dispatchability, 4) REC values, and 5) portfolio diversification requirements	14.B8	Sakya DT Plan Section II(D)
11	Testimony & Exhibits regarding the amount and impact of renewable energy that can be added in any given year without adding generating resources for load following or system regulation purposes	14.B9	Elsey DT Plan Section II(D)
12	Testimony & Exhibits demonstrating that the portfolio procurement plan is consistent with the integrated resource plan and explaining any material differences	14.B10	Elsey DT Plan Section II(E)
13	Demonstrate that plan is in public interest	14.B11	Sakya DT Plan Section II(F)
14	Plan year revenue requirements: 1) RCT purposes, plan year shall reflect rate impacts on customer bills and; 2) shall be determined by applying a traditional RR impact approach for all resources including regulatory assets: a.) authorized in prior years, b.) used to satisfy the RPS and c.) shall not include normalizations and out of period adjustments	14.C	Sakya DT

**Southwestern Public Service Company
RPS Rule Map
For the 2020 RPS Plan**

PLAN (572.14)	Requirement	Rule Citation	Reference
15	RR adjustments shall include: 1) net avoided fuel and purchased power costs 2) environmental credits (if not already included in the net avoided fuel costs) pursuant to compliance rules in effect during the plan year 3) cost savings or increases for capacity, generation, transmission or distribution, operation and maintenance expense, back-up and load following generation, off-system sales opportunity impacts, or other facilities and improvements or functions that may be required	14.C1	Sakya DT
16	Avoided fuel costs are expected or modeled fuel savings that result from the procurement of renewable resources in the plan years	14.C2	Sakya DT
17	Serve notice and send a copy of plan filing by first class mail on providers requesting such notice from: 1) NMPPRC 2) AG 3) Intervenor 4) Post on website	14.D	Application (https://www.xcelenergy.com/company/rates_and_regulations/filings/new_mexico_renewable_portfolio_standard)

**Southwestern Public Service Company
RPS Rule Map
For the 2020 RPS Plan**

**Plan
(§ 62-16-4 (G))**

Requirement	Statute Citation	Reference
By July 1, 2020, and each July 1 thereafter, a public utility shall file a report to the commission on the public utility's procurement and generation of renewable energy since the last report and a procurement plan that includes:		
1 the cost of procurement for new renewable energy required to comply with the renewable portfolio standard	§ 62-16-4 (G) (1)	Sakya DT Plan Section II(C) Plan Appendices B-C
2 the capital, operating and fuel costs on a per-megawatt-hour basis during the preceding calendar year of each nonrenewable generation resource rate-based by the utility, or dedicated to the utility through a power purchase agreement of one year or longer, and the nonrenewable generation resources' carbon dioxide emissions on a per-megawatt-hour basis during that same year	§ 62-16-4 (G) (2)	Plan Section III Plan Appendix D
information, including exhibits, as applicable, that demonstrates that the proposed procurement:	§ 62-16-4 (G) (3)	
3 was the result of competitive procurement that included opportunities for bidders to propose purchased power, facility self-build or facility build-transfer options	§ 62-16-4 (G) (3)(a)	Sakya DT
4 has a cost that is reasonable as evidenced by a comparison of the price of electricity from renewable energy resources in the bids received by the public utility to recent prices for comparable energy resources elsewhere in the southwestern United States	§ 62-16-4 (G) (3)(b)	Sakya DT
5 is in the public interest, considering factors such as overall cost and economic development opportunities	§ 62-16-4 (G) (3)(c)	Sakya DT
6 strategies used to minimize costs of renewable energy integration, including location, diversity, balancing area activity, demand-side management and load management	§ 62-16-4 (G) (4)	Plan Section III

**Southwestern Public Service Company
RPS Rule Map
For the 2020 RPS Plan**

**REC Reporting
(§ 62-16-5)**

Requirement	Statute Citation	Reference
Renewable energy certificates:		
.....The public utility shall annually file a report with the commission discussing:	§ 62-16-5 (B) (2)	Please refer to SPS's 2019 RPS Report Appendix H
7 its use, sale, trading or transfer of renewable energy certificates whether and how its public claims of renewable energy generation account for renewable energy certificates that it has traded, sold or transferred	§ 62-16-5 (B) (2)(a)	Please refer to SPS's 2019 RPS Report Appendix H
8 Renewable energy certificates:	§ 62-16-5 (B) (2)(b)	Please refer to SPS's 2019 RPS Report Appendix H
9 that are used for the purpose of meeting the renewable portfolio standard shall be registered with a renewable energy generation information system that is designed to create and track ownership of renewable energy certificates and that, through the use of independently audited generation data, verifies the generation and delivery of electricity associated with each renewable energy certificate and protects against multiple counting of the same renewable energy certificate	§ 62-16-5 (B) (3)	Please refer to SPS's 2019 RPS Report Appendix H
10 may be carried forward for up to four years from the date of issuance to establish compliance with the renewable portfolio standard, after which they shall be deemed retired by the public utility	§ 62-16-5 (B) (4)	Please refer to SPS's 2019 RPS Report Appendix H
11 A public utility shall be responsible for demonstrating that a renewable energy certificate used for compliance with the renewable portfolio standard is derived from eligible renewable energy resources	§ 62-16-5 (C)	Please refer to SPS's 2019 RPS Report Appendix H

SOUTHWESTERN PUBLIC SERVICE COMPANY

**ANNUAL RENEWABLE ENERGY
PORTFOLIO REPORT FOR 2019**

**Prepared in Compliance with 17.9.572.19 NMAC
and NMSA 1978, § 62-16-5**

July 1, 2020

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GLOSSARY OF ACRONYMS AND DEFINED TERMS

<u>Acronym/Defined Term</u>	<u>Meaning</u>
AC	alternating current
Caprock	Caprock Wind Ranch
Commission	New Mexico Public Regulation Commission
DG	distributed generation
ETA	Energy Transition Act
FPPCAC	Fuel and Purchased Power Cost Adjustment Clause
kW	kilowatt
MW	megawatt
MWh	megawatt-hour
Mesalands	Mesalands Community College Wind Qualifying Facility
Other	Renewable Technologies Other than Wind and Solar
QF	Qualifying Facility
RCT	reasonable cost threshold
REA	Renewable Energy Act (NMSA 1978, §§ 62-16-1 to 62-16-10)
REC	renewable energy certificate
RPS	renewable portfolio standard

<u>Acronym/Defined Term</u>	<u>Meaning</u>
RPS Report	Annual Renewable Energy Portfolio Report for 2019
Rule 572	17.9.572 NMAC - Renewable Energy Rule for Electric Utilities
San Juan	San Juan Mesa Wind Project
SPP	Southwest Power Pool
SPS	Southwestern Public Service Company, a New Mexico corporation
SunE PPAs	Sun Edison Solar Purchased Power Agreements
Texico	Llano Estacado Wind Ranch in Texico, New Mexico
total company	Total SPS (before jurisdictional allocation)
WREGIS	Western Renewable Energy Generation Information System

LIST OF APPENDICES

<u>Appendix</u>	<u>Description</u>
Appendix A	Summary of Renewable Energy Generation and REC Transactions
Appendix B	Documentation of RECs Acquired, Retired, or Transferred in 2019
Appendix C	Summary of Cost Recovery Methods for RPS-related Costs
Appendix D	Summary of Renewable Costs Incurred and Recovery Mechanism
Appendix E	2019 RPS Rider Reconciliation
Appendix F	Calculation of Annual RPS Requirement
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Appendix H	Report Rule Map

I. Introduction

Southwestern Public Service Company, a New Mexico corporation, (“SPS”) a wholly-owned electric utility subsidiary of Xcel Energy Inc., files its Annual Renewable Energy Portfolio Report for 2019 (“RPS Report”) in compliance with Section 62-16-5 of the Renewable Energy Act (NMSA 1978, §§ 62-16-1 to 62-16-10 – “REA”) and the New Mexico Public Regulation Commission’s (“Commission”) Renewable Energy Rule (17.9.572 NMAC – “Rule 572”)¹. Rule 572.19 requires SPS to file a report on its renewable energy generation or purchases for the prior calendar year with the Commission each year, concurrent with the filing of an annual renewable energy plan. Specifically, Rule 572.19 requires that each public utility:

1. itemize all renewable energy generation or renewable energy certificate (“REC”) purchases and sales (Subsection A);
2. list, and include copies of, all RECs, including acquired, issued, or retired certificates (Subsection B);
3. provide documentation from the Western Renewable Energy Generation Information System (“WREGIS”) regarding the RECs acquired, sold, retired, transferred, or expired, which allows the Commission to determine, by fuel type, the number of RECs: (i) acquired; (ii) sold; (iii) retired; (iv) transferred; and (v) expired in each calendar year (Subsection C)²;
4. describe the retirements made to meet the renewable portfolio standard (“RPS”) compliance based on actual retail sales and procurement costs, including the

¹ This Report addresses renewable energy generation and purchases made subject to a commission-approved RPS Plan approved prior to the enactment of the Energy Transition Act, SB 489 (“ETA”) and thus complies with pre-ETA requirements.

² Renewable energy certificates representing electricity delivered to New Mexico and registered with a tracking system other than WREGIS may be used to meet renewable portfolio standards so long as WREGIS lacks the capability to import certificates from that other tracking system. (Rule 572.17(F) NMAC).

quantification and explanation of qualified sales reductions for large customers and political subdivisions (Subsection D);

5. describe and quantify the implementation of the voluntary renewable tariff offered in compliance with Rule 572.18 (Subsection E); and
6. present a full explanation of approved RPS plan costs, including a complete accounting of all collected and deferred amounts (Subsection F).

As demonstrated in this Report, SPS obtained and retired sufficient RECs to meet its overall annual RPS obligations.

Additionally, Section 62-16-5 (B)(2) of the REA states, “[t]he public utility shall annually file a report with the commission discussing: (a) its use, sale, trading or transfer of renewable energy certificates; and (b) whether and how its public claims of renewable energy generation account for renewable energy certificates that it has traded, sold or transferred. . .”

Section 62-16-5 (B)(3) of the REA states that renewable energy certificates “that are used for the purpose of meeting the renewable portfolio standard shall be registered with a renewable energy generation information system that is designed to create and track ownership of renewable energy certificates and that, through the use of independently audited generation data, verifies the generation and delivery of electricity associated with each renewable energy certificate and protects against multiple counting of the same renewable energy certificate.”

Section 62-16-5 (B)(4) of the REA states that renewable energy certificates “may be carried forward for up to four years from the date of issuance to establish compliance with the renewable portfolio standard, after which they shall be deemed retired by the public utility.”

Section 62-16-5 (C) of the REA states that “[a] public utility shall be responsible for demonstrating that a renewable energy certificate used for compliance with the renewable portfolio standard is derived from eligible renewable energy resources.”

In addition to the above requirements, the Final Order in Case No. 05-00271-UT requires SPS to include in its future renewable energy portfolio reports “a summary of the nature and level of activities related to the development and implementation of markets for New Mexico RECs, and an account of the progress made in establishing markets for New Mexico RECs.”³ This summary is provided in Section V below. Additionally, the Final Order in Case No. 15-00208-UT⁴ requires SPS to provide in its annual RPS reports information showing the monthly excess distributed generation (“DG”) generation, the average estimated price paid, the actual price (based on the Southwest Power Pool’s (“SPP”) Integrated Marketplace) and a reconciliation of the cost on a quarterly basis. This information is provided in Appendix G, as discussed in Section VI below. Also, the Final Order in Case No. 18-00201-UT⁵ requires SPS to update the information in Section

³ Case No. 05-00271-UT, *Petition of Southwestern Public Service Company for the Approval of Renewable Energy Cost Recovery Methodology in Accordance with the Renewable Energy Act*, Final Order on Recommended Decision (Dec. 20, 2005).

⁴ Case No. 15-00208-UT, *In the Matter of Southwestern Public Service Company’s Application Requesting: (1) Acceptance of its 2014 Annual Renewable Portfolio Report; (2) Approval of its Annual Renewable Energy Portfolio Procurement Plan for 2016; and (3) Other Associated Relief*, Final Order (Dec. 16, 2015).

⁵ Case No. 18-00201-UT, *In the Matter of Southwestern Public Service Company’s Application Requesting: (1) Acknowledgement of its Filing of the 2017 Annual Renewable Energy Portfolio Report; (2) Approval of its Annual Renewable Energy Portfolio Procurement Plan for Plan Year 2019; (3) Approval of the Proposed Rate for its 2019 Renewable Portfolio Standard Rider; (4) Approval of its Proposed Treatment of Renewable Energy Certificates Associated with the Sagamore and Hale Wind Facilities; and (5) Other Associated Relief*, Final Order (Dec. 12, 2018).

VI(B)(4) of the Recommended Decision about its DG REC purchase programs. This information is provided in Section VII below.

Finally, Appendix H to the RPS Report provides a guide to address where the specific requirements of Rule 572 are addressed in the report. Appendix H demonstrates compliance with all applicable sections of Rule 572.

II. Renewable Energy Generation and Renewable Energy Certificate Purchases, Sales, Retirements, Transfers, and Expirations

A. RPS Compliance (Rule 572.19(A) and (D))

For the compliance year, SPS was required to have sufficient RECs equal to no less than 15 percent of its 2019 New Mexico retail jurisdictional energy sales. *See* Section 62-16-4(A)(1) of the REA; *see also* Rule 572.10(B)(2). SPS's compliance year New Mexico retail sales were 7,003,865 megawatt-hours ("MWh"), for a RPS requirement of 701,789 MWh after the qualifying large customer adjustment (Appendix A, page 1, Lines 1 and 7; Appendix F, Lines 9 and 15). SPS retired RECs that were either: (1) banked (*i.e.*, have not been expired, transferred to wholesale customers, sold, or retired for compliance with the RPS); and/or (2) generated in the compliance year to meet its overall RPS requirement.

SPS was also required to meet its RPS requirements using a diversified portfolio of resources. *See* Rule 572.7(G). SPS satisfied the RPS diversification requirement for wind resources, met 69 percent of the solar diversity requirement, and met 54 percent of the DG diversity requirement. In regards to solar, DG, and "Other renewable energy technologies" (*i.e.*, "Other") resources, SPS was not required to procure these resources to meet the full diversification requirement due to constraints under the reasonable cost

threshold (“RCT”). In Case No. 18-00201-UT,⁶ SPS demonstrated that due to the lack of headroom under the RCT it could not procure the new renewable resources necessary to meet the diversity requirements. The Recommended Decision, as approved by the Commission on December 12, 2018, discusses diversity and the RCT in Section VI (B) and (C). Consistent with prior Commission orders addressing variance requests from the diversification requirements, SPS satisfied the solar, DG, and “Other” shortfall with wind RECs.

The following table provides a comparison between the actual compliance year requirements as shown in Appendix A to the RPS Report as compared to the projected compliance year requirements included in SPS’s 2019 RPS Plan.

⁶ “ID”.

Table 1: Comparison of Projected to Actual RPS Requirements										
2019 Overall RPS Requirement (MWh)			2019 Diversity Requirements (MWh)							
Projected	Actual	Difference	Resource Type	Diversity Requirements as Percent of Overall RPS Requirement	Projected Requirements	Actual Requirements	Difference	Projected Shortfall	Actual Shortfall	Difference
607,113	701,789	(94,676)	Wind	30%	182,134	210,537	(28,403)	-	-	-
			Solar	20%	121,423	140,358	(18,935)	12,321	43,459	(31,138)
			Other	5%	30,356	35,089	(4,733)	30,356	35,089	(4,733)
			DG	3%	18,213	21,054	(2,841)	4,782	9,652	(4,870)

Appendix A to the RPS Report provides the following information, by resource type: (1) RPS requirements; (2) banked RECs; (3) REC purchases; (4) REC sales; (5) REC transfers; and (6) REC expirations. Pages 3 through 7 contain an itemization of all sales and a WREGIS generation summary of all the sources from which SPS purchased RECs in the compliance year as well as an itemization of ERCOT RECs generated by the Hale wind facility⁷.

⁷ SPS received approval to retire RECs from the Hale wind facility for New Mexico RPS compliance in Case No. 18-00201-UT.

SPS purchased the renewable energy and RECs from the following New Mexico renewable energy facilities:

- Caprock Wind Ranch (“Caprock”) – 80 megawatts (“MW”) installed capacity;
- San Juan Mesa Wind Project (“San Juan”) – 120 MW installed capacity;
- Mesalands Community College Wind Qualifying Facility (“QF”) (“Mesalands”) – 1.5 MW installed capacity;
- Sun Edison Solar purchased power agreements (“SunE PPAs”) – 50 MW installed capacity; and
- customer-sited solar DG systems from SPS’s Solar*Rewards program – 6.8318 MW AC.

SPS received RECs from the following owned renewable energy facilities:

- SPS owned and operated solar arrays at SPS’s Hobbs Service Center, Eastern New Mexico University-Roswell, Clovis High School, and PR Leyva Middle School in Carlsbad – 0.079 MW alternating current (“AC”); and
- SPS owned and operated the Hale wind facility.

SPS did not purchase any RECs for RPS compliance separate from its renewable energy purchases.

The following table summarizes all renewable energy generation and purchases, as well as all REC purchases, sales, transfers, and retirements made by SPS during the compliance year.

Table 2: Itemized Renewable Energy Generation and REC Transactions

Transaction Type	MWh
Beginning REC Balance	1,547,098
Plus:	
Hale Generated RECs	259,319
Caprock Purchases	320,798
San Juan Purchases	407,046
Mesalands Purchases	2,815
SunEdison Solar Purchases	96,899
Company Owned Solar	139
DG - Solar Rewards	11,262
REC-only Purchases	0
Total Additions	1,098,278
Less:	
REC Sales	0
Expiring RECs	0
Transfers to Wholesale Customers ⁸	108,694
RPS Compliance Requirement	701,789
Total Subtractions	810,483
REC Acquisitions less Usage (Additions – Subtractions)	287,796
Plus REC Adjustment from Prior Years	35
Net REC Balance	1,834,929

⁸ See Offer of Settlement, Golden Spread Electric Cooperative, Inc., et al. v. Southwestern Public Service Company, Docket No. EL05-19-000, et al., and Southwestern Public Service Company, Docket No. ER05-168-000, et al. (consolidated) and Southwestern Public Service Company, Docket No. ER06-274-000, et al. (not consolidated), 123 FERC 61,054, and Federal Energy Regulatory Commission Docket No. ER08-479, et al settlement agreement.

SPS follows standard voluntary reporting practices through The Climate Registry (TCR). SPS produces reports showing an adjusted residual mix. In regards to wholesale transfers, both the energy and RECs are transferred in equal proportions; accordingly, there would be no impact on SPS's retail customers or its reporting.

B. REC Registration⁹ (Rule 572.19(B) and (C)) and Rule 572.17(B)

In compliance with the REA and Rule 572.17(E), SPS registers all generators located in New Mexico in the WREGIS system. Monthly volumes of the RECs acquired, retired, or transferred are included as Appendix B. The documentation includes the WREGIS-assigned serial numbers for retired RECs.

In compliance with the REA and Rule 572.17(F), and as authorized in Case No. 19-00134-UT¹⁰, SPS registers the Hale facility in the ERCOT system. Monthly volumes of the RECs acquired, retired, or transferred are also included on Appendix B. The documentation includes the information required for non-WREGIS registered RECs per Rule 572.17(B).

III. Voluntary Renewable Energy Tariff (Rule 572.19(E))

SPS offers a voluntary renewable energy tariff, Windsource (Renewable Energy Rate Rider – No. 33), to its New Mexico retail customers. *See* Rule 572.18. SPS purchases wind energy for its Windsource program from three 660 kilowatt (“kW”) turbines located at the Llano Estacado Wind Ranch in Texico, New Mexico (“Texico”).

⁹ SPS registers its RECs with WREGIS and ERCOT, demonstrating compliance with the REA, consistent with the requirements of Section 62-16-5(C).

¹⁰ Case No. 19-00134-UT, *In the Matter of Southwestern Public Service Company’s Application Requesting: (1) Acknowledgement of its Filing of the 2018 Annual Renewable Energy Portfolio Report; (2) Approval of its Annual Renewable Energy Portfolio Procurement Plan for Plan Year 2020; (3) Approval of the Proposed Rate for its 2020 Renewable Portfolio Standard Rider; and (4) Other Associated Relief*, Final Order (April 22, 2020).

SPS proposed changes to its Windsource program in Case No. 12-00323-UT,¹¹ which is currently pending before the Commission. The Texico PPA is set to expire on December 14, 2020. SPS filed a proposal and received approval for a new voluntary program, Solar*Connect to replace Windsource in Case No. 18-00308-UT¹².

In 2019, 954 residential and 87 non-residential customers participated in the Windsource program. New Mexico customers purchased 4,355 MWh of wind energy, while the three wind turbines generated 1,348 MWh, resulting in an annual generation deficit of 3,007 MWh. Windsource wind energy purchases from the Texico facility totaled \$63,726. SPS received \$130,647 in premium revenues under the Windsource tariff. Charges assessed customers under the Windsource tariff are in addition to the customer's service tariff. Both the costs and revenues associated with the Windsource program are accounted for through SPS's fuel and purchased power cost adjustment

¹¹ Case No. 12-00323-UT, *In the Matter of Southwestern Public Service Company's Application for: (1) Authorization to Enter Into a Purchased Power Agreement for the Purchase of 0.8 MW of Nominal Solar Capacity and Associated Energy for Windsource; (2) Approval of a Proposed Methodology for Calculating and Annually Adjusting the Windsource Rate; (3) Authorization to Flow Through All Windsource Costs and Revenues Through its Fuel and Purchased Power Cost Adjustment Clause, and (4) Approval to Purchase a Limited Number of RECs on an Annual Basis to Mitigate Any Customer Demand Imbalance*, pending.

¹² Case No. 18-00308-UT, *In the Matter of Southwestern Public Service Company's Application for: (1) Authorization to Establish the Voluntary Solar*Connect Community Program (Solar*Connect) and Enter into a Purchased Power Agreement for the Purchase of 198 MW of Nominal Solar Capacity and Associated Energy for Solar*Connect; (2) Approval of the Proposed Methodology for Calculating and Annually Adjusting the Solar*Connect Rate; and (3) Authorization to Flow Through All Solar*Connect Costs and Revenues Through the Solar*Connect Rider and its Fuel and Purchased Power Cost Adjustment Clause*, Final Order (Sept. 11, 2019).

clause (“FPPCAC”), as authorized by the Commission in Case No. 07-00319-UT¹³ and more recently in Case No. 17-00294-UT.¹⁴

Table 3 details Windsource generation, subscriptions, and subscriber balances from 1999 through 2019.

Table 3: Windsource Balance (in MWh)

Month/Year	Generation	Subscription	Monthly Balance	YTD Net Balance	Program-to-date Net Balance
1999-2018	89,684	91,099			(1,415)
Jan-19	191	407	(216)	(216)	(1,631)
Feb-19	166	333	(167)	(384)	(1,798)
Mar-19	(5)	349	(354)	(738)	(2,152)
Apr-19	32	304	(272)	(1,009)	(2,424)
May-19	178	303	(125)	(1,135)	(2,549)
Jun-19	61	342	(281)	(1,416)	(2,830)
Jul-19	83	415	(332)	(1,748)	(3,162)
Aug-19	63	447	(384)	(2,132)	(3,547)
Sep-19	134	390	(256)	(2,388)	(3,809)
Oct-19	125	392	(267)	(2,656)	(4,070)
Nov-19	140	312	(172)	(2,828)	(4,242)
Dec-19	182	360	(178)	(3,006)	(4,420)

*Note: Amounts in table may not sum due to rounding.

**Lower generation months due to outage and maintenance issues at the facility.

¹³ Case No. 07-00319-UT, *In the Matter of Southwestern Public Service Company’s Application for Revision of its Retail Rates Under Advice Notice Nos. 208 and 209 and All Associated Approvals*, Final Order Partially Approving Recommended Decision (Aug. 26, 2008).

¹⁴ Case No. 17-00294-UT, *In the Matter of Southwestern Public Service Company’s Application for: (1) Authorization to Enter into a Two-Year Extension of the Current Purchased Power Agreement for the Purchase of Non-Firm Energy for Windsource; (2) Authorization to Implement a Cost-Based Rate Methodology for Calculating an Annual Windsource Rate; and (3) Flow Through All Windsource Costs and Revenues Through its Fuel and Purchased Power Cost Adjustment Clause*, Final Order Adopting Certification of Stipulation (Aug. 15, 2018).

On a program-to-date-basis, Windsorce sales have exceeded generation by 4,420 MWh.

IV. Cost Recovery (Rule 572.19(F))

In accordance with Rule 572.19(F), the following discussion summarizes the approved cost recovery mechanisms for SPS's approved renewable energy costs to meet its annual RPS requirements and details the annual costs incurred for each category. Please also refer to Appendix C, which provides an overview of SPS's RPS cost recovery methods and prior Commission approvals; Appendix D, which provides the costs incurred in the compliance year and the associated recovery mechanism; and Appendix E, which provides the reconciliation of the 2019 RPS Rider¹⁵.

A. DG REC and Administrative Costs

SPS incurred \$2,033,259 in DG-related costs (Appendix D, Line 18) in the compliance year. SPS is currently collecting these costs through the RPS Rider approved in Case No. 12-00350-UT.¹⁶

B. WREGIS Administrative Costs

SPS incurred \$8,036 in WREGIS administrative costs in the compliance year (Appendix D, Line 21). SPS is currently collecting these costs through the RPS Rider.

¹⁵ Reconciliation of the 2019 RPS Rider will be incorporated as a component of the proposed 2021 RPS Reconciliation Rider Rate filed with the 2021 Plan.

¹⁶ Case No. 12-00350-UT, *In the Matter of Southwestern Public Service Company's Application for Revision of its Retail Rates Under Advice Notice No. 245*, Final Order Partially Adopting Recommended Decision (Mar. 26, 2014).

C. Qualifying Large Customer Cap Refunds

For large customers that qualified under Section 62-16-4(A)(2) (2014) of the REA, SPS limited RPS-related costs consistent with the REA and Rule 572. Qualifying large customers are defined as a nongovernmental customer at a single location or facility with consumption exceeding 10 million kWh per year. The REA limited RPS costs for these customers at the lower of \$99,000 (adjusted annually for inflation) or 2 percent of customers' annual bills. Once the customer reaches the hard cap of \$99,000, adjusted for inflation, SPS ceases billing these customers. However, the calculation of the 2 percent cap cannot occur until after the end of the calendar year and thus a refund is necessary. The estimated refund has been applied as a cost to the RPS Rider each year and trued up to actuals the following year. The refund applied was \$1,851,317 (Appendix E, Line 14).

D. Wind Energy and REC Costs

SPS recovered the costs associated with its two New Mexico wind contracts (Caprock and San Juan) through a combination of the FPPCAC (proportional allocation of energy charges) and the RPS Rider (REC costs). SPS also incurred energy costs from the Mesalands facility, a QF, whose energy costs are also allocated among SPS's jurisdictions and collected through the FPPCAC. On a total company basis, \$23,549,130 was collected through its fuel clauses for energy costs related to these facilities (Appendix D, Line 2). Of this amount, New Mexico retail customers were assigned \$6,781,255. REC costs, recovered through the RPS Rider, were \$836,436 (Appendix D, Line 3).

E. Solar REC Costs

The annual solar REC costs were \$968,991, which were recovered through the RPS Rider (Appendix D, Line 14).

F. Solar Energy and Uneconomic Costs

The avoided costs related to SPS's solar procurements under the SunE PPAs, that is, those costs that represent the conventional fuel and energy costs SPS will avoid due to such purchases (also referred to as "economic costs"), are passed through the FPPCAC and allocated among SPS's three jurisdictions based on relative energy share. The uneconomic costs, or those costs above the avoided costs related to SPS's solar procurements, are directly assigned to New Mexico retail customers and recovered through the RPS Rider. For 2019, the economic costs were \$2,767,274 (total company) or \$795,712 (New Mexico retail) (Appendix D, Line 12). The uneconomic costs were \$8,744,721 (New Mexico retail) (Appendix D, Line 13).

V. Renewable Energy Certificate Market Evaluation

In accordance with the Final Order in Case No. 05-00271-UT, the following summarizes the activities related to the development and implementation of markets for New Mexico RECs, including an account of the progress made in establishing markets for New Mexico RECs.

The New Mexico REC market is limited, with only a few buyers and a bi-lateral market. In addition, questions have been raised regarding the transferability of RECs

within the market (see the Final Order in Case No. 10-00373-UT¹⁷). However, SPS continues to explore New Mexico and other state RPS markets for REC transaction opportunities.

Finally, SPS historically sold limited RECs into the voluntary market, although the prices are considerably lower than the compliance market.

VI. DG Payment Reconciliation

In accordance with the Final Order in Case No. 15-00208-UT, SPS is providing Appendix G, which summarizes the monthly excess DG generation, the average estimated price paid, the actual price (based on the SPP's Integrated Marketplace), and a reconciliation of the cost on a quarterly basis for 2019.

VII. Additional DG Information

In accordance with the Final Order in Case No. 18-00201-UT, SPS is updating the information in Section VI(B)(4) of the Recommended Decision about its DG REC purchase programs by providing the information below.

SPS pays incentives under several DG REC purchase tariffs that were originally proposed in Case No. 08-00222-UT to implement five tailored programs:

1. Rate No. 52 (Small Solar Distributed Generation Program)
2. Rate No. 53 (Medium Solar Distributed Generation Program)
3. Rate No. 54 (Large Solar Distributed Generation Program)
4. Rate No. 57 (Small SDG-REC Purchase Program)
5. Rate No. 58 (Medium SDG-REC Purchase Program).

¹⁷ Case No. 10-00373-UT, *In the Matter of the Public Service Company of New Mexico's Revised Renewable Energy Portfolio Procurement Plan for 2011*, Final Order (Jun. 2, 2011).

6. Rate No. 62 (3rd Party Small Solar Distributed Generation Program)
7. Rate No. 63 (3rd Party Medium Solar Distributed Generation Program)
8. Rate No. 64 (3rd Party Large Solar Distributed Generation Program)
9. Rate No. 65 (3rd Party Small Biomass Distributed Generation Program)
10. Rate No. 66 (3rd Party Medium Biomass Distributed Generation Program)

Incentive rates and terms have changed over time under revised versions of tariffs. The following summarizes the current tariffs.

Rate No. 52, which applies to small solar systems, offers three incentive payments based on the combined nameplate rating of applications received by SPS for small systems. Under tier 1, customers receive a 13¢ per kWh incentive payment for 12 years until applications received reach a combined nameplate rating of 100 kW. Under tier 2, customers receive a 10¢ per kWh incentive payment for 12 years until applications received reach a combined nameplate rating of 200 kW. Under tier 3, customers receive an 8¢ per kWh incentive payment for 12 years until applications received reach a combined nameplate rating of 300 kW. All three tiers are fully subscribed; SPS pays no incentive to customers who have installed small solar systems after the tiers became fully subscribed.

Rate No. 53, which applies to medium solar systems, offers two incentive payments based on the combined nameplate rating of applications received by SPS for medium systems. Under tier 4, customers receive a 5¢ per kWh incentive payment for 10 years until applications received reach a combined nameplate rating of 500 kW. Under tier 5, customers receive a 4¢ per kWh incentive payment for 10 years until applications reach a combined nameplate capacity of 1,000 kW. Both tiers are fully subscribed; SPS pays no incentive to customers who have installed medium solar systems after the tiers became fully subscribed.

Rate No. 54 applies to large solar systems greater than 100 kW up to 2 MW.

Rate No. 62, which applies to small solar systems owned by a party other than a Customer (“3rd Party”), offers three incentive payments to the 3rd Party based on the

combined nameplate rating of applications received by SPS for small 3rd Party systems. Under tier 1, customers receive a 13¢ per kWh incentive payment for 12 years, until applications received reach a combined nameplate rating of 100 kW. Under tier 2, customers receive a 10¢ per kWh incentive payment for 12 years until applications reach a combined nameplate capacity of 200 kW. Under tier 3, customers receive an 8¢ per kWh incentive payment for 12 years until applications received reach a combined nameplate rating of 300 kW.

Rate No. 63, which applies to medium solar systems owned by a party other than a Customer (“3rd Party”), offers three incentive payments to the 3rd Party based on the combined nameplate rating of applications received by SPS for small 3rd Party systems. Under tier 1, customers receive a 13¢ per kWh incentive payment for 10 years, until applications received reach a combined nameplate rating of 500 kW. Under tier 2, customers receive a 10¢ per kWh incentive payment for 10 years until applications reach a combined nameplate capacity of 1,000 kW. Under tier 3, customers receive an 8¢ per kWh incentive payment for 10 years until applications received reach a combined nameplate rating of 1,500 kW.

Rate No. 64 applies to large solar systems greater than 100 kW up to 2 MW.

Rate Nos. 65 and 66 apply to 3rd Party Small and Medium Biomass Distributed Generation Programs. There are no customers under these programs.

The following table shows the number of customers participating in SPS’s solar REC purchase programs:

Table 4

Program	Customer Count
Small Solar	57
Medium Solar	87
Large Solar	1
Total	145

SPS expects to purchase 12,593 and 6,554 RECs under its DG REC purchase programs in 2021 and 2022, respectively. The following table shows the amounts that SPS expects to pay for RECs in 2021 and 2022.

Table 5

Program	2021	2022	REC Payment
Small Solar:			
Small Solar	\$16,746	\$16,660	\$ 0.08
Small Solar	9,289	9,240	\$ 0.10
Small Solar	5,502	5,473	\$ 0.13
Small Solar	44,438	44,204	\$ 0.20
Medium Solar:			
Medium Solar	14,922	14,845	\$ 0.05
Medium Solar	32,961	30,857	\$ 0.08
Medium Solar	17,050	16,961	\$ 0.10
Medium Solar	111,137	110,559	\$ 0.13
Medium Solar	730,176	726,373	\$ 0.17
Medium Solar	1,196,118	0	\$ 0.20
Large Solar			
Large Solar	2,927	2,911	\$ 0.20
Total	\$2,181,265	\$978,082	

Southwestern Public Service Company
Appendix A: Summary of Renewable Energy Generation and REC Transactions (in MWh)
For Calendar Year 2019

Line No.	Description	Solar	Other	DG	Wind - Remaining	Total
1	2019 NM Retail Sales					7,003,865
2	Less Qualifying Large Customer Sales (Total)					3,347,902
3	Adjusted NM Retail Sales (L1 - L2)					3,655,963
4	Overall RPS Requirement (%)					15%
5	RPS Obligation, Excluding Qualifying Large Customers (L3 * L4)					548,394
6	Qualifying Large Customer MWh for the RPS (Appendix F, L7)					153,394
7	Final RPS Obligation (L5 + L6)					701,789
8	Diversity Requirement (% of RPS)	20.0%	5.0%	3.0%	72.0%	100.0%
9	RPS Obligation (L7 * L8)	140,358	35,089	21,054	505,288	701,789
10	Beginning REC Balance	-	-		1,547,098	1,547,098
11	Hale Wind Generation - NM Allocation ¹	-	-	-	259,319	259,319
12	Caprock Wind Generation	-	-	-	320,798	320,798
13	San Juan Wind Generation	-	-	-	407,046	407,046
14	Mesalands Wind Generation	-	-	-	2,815	2,815
15	SunEdison Solar Generation	96,899	-	-	-	96,899
16	Company Owned Solar Generation	-	-	139	-	139
17	SolarRewards (Distributed Generation) Generation	-	-	11,262	-	11,262
18	Total Annual Generation (Sum L11:L17)	96,899	-	11,402	989,977	1,098,278

Southwestern Public Service Company
Appendix A: Summary of Renewable Energy Generation and REC Transactions (in MWh)
For Calendar Year 2019

Line No.	Description	Solar	Other	DG	Wind - Remaining	Total
19	Less Transfers to Wholesale Customers	-	-	-	108,694	108,694
20	Less REC Sales (all vintages) (Page 3)	-	-	-	-	-
21	Less Deemed Retired RECs	-	-	-	-	-
22	Less Annual RPS Obligation (L9)	140,358	35,089	21,054	505,288	701,789
23	REC Adjustments from Prior Years ²	-	-	35	-	35
24	Annual Excess/(Deficiency) (L18 - L19 - L20 - L21 - L22 + L23)	(43,459)	(35,089)	(9,617)	375,996	287,831
25	Cumulative Excess/(Deficiency) (L10 + L24)	(43,459)	(35,089)	(9,617)	1,923,094	1,834,929
26	Replace Solar, DG & Other with Wind for Overall RPS	43,459	35,089	9,617	(88,165)	-
27	Impact of Replacements (Ending REC Balance)	-	-	-	1,834,929	1,834,929

Notes:

¹ Hale generation reflects NM jurisdictional share of RECs recorded in the ERCOT system and excludes generation prior to July 11, 2019, the date ERCOT officially began crediting RECs for Hale.

² Adjustments due to WREGIS corrections due to rounding for fractional generation (KWh metering vs. MWh REC measurement). Fractional MWh unit data is carried over into the next issuance period.

³ In Case No. 18-00201-UT, SPS demonstrated that due to the lack of headroom under the RCT it could not procure the new renewable resources necessary to meet the 2019 diversity requirements. Decretal Paragraph B on page 47 of the Recommended Decision, as approved by the Commission on December 12, 2018, found that SPS's Renewable Energy Act Plan for Plan Year 2019 is approved. Section VI., Subsection B. of the Recommended Decision discusses diversity requirements and constraints under the RCT.

**Southwestern Public Service Company
Appendix A: REC Sales Itemization
For Calendar Year 2019 Transactions**

Line No.	Transaction	MWh	Generator	Vintage
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Note: SPS had no REC sales in 2019.

Southwestern Public Service Company
Appendix A: WREGIS Generation Summary (MWh)
For Calendar Year 2019

Line No.	Fuel Source	WREGIS GU ID	Generator Plant-Unit Name	State	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
1	Wind	W1026	Mesalands Community College - Mesalands	NM	247.25	424.57	239.35	235.67	290.86	231.58
2	Wind	W801	Caprock Wind Farm - Caprock Wind Farm	NM	29,837.40	35,611.06	23,343.41	24,101.14	24,604.82	24,018.58
3	Wind	W802	Caprock Wind Farm - Caprock Wind Farm2	NM						
4	Wind	W803	San Juan Mesa - San Juan Mesa	NM	38,144.57	42,566.64	35,512.50	34,423.37	38,130.28	32,834.64
5	CO Solar	W1337	Hobbs Service Center - Hobbs Solar	NM	2.02	2.77	2.96	3.87	3.64	3.58
6	CO Solar	W1653	ENMU - Roswell - PV Demonstration	NM	3.42	3.90	3.76	4.22	4.64	4.49
7	CO Solar	W1820	Clovis High School - PV System	NM	1.91	2.54	2.81	3.21	3.58	3.55
8	CO Solar	W1913	PR Leyva Middle School - PV	NM	1.80	2.10	2.48	2.72	2.61	3.55
9	PPA Solar	W2293	SunE SPS1 - SPS1 Dollarhide	NM	1,109.02	1,214.77	1,458.43	1,960.57	1,996.52	2,073.86
10	PPA Solar	W2294	SunE SPS2 - SPS2 Jal	NM	1,183.62	1,294.27	1,513.95	2,111.77	2,142.14	2,170.55
11	PPA Solar	W2295	SunE SPS3 - SPS3 Lea	NM	1,048.53	1,302.23	1,441.02	1,957.60	1,916.38	1,842.76
12	PPA Solar	W2296	SunE SPS4 - SPS4 Monument	NM	1,192.82	1,320.14	1,503.30	2,046.70	2,266.56	2,398.84
13	PPA Solar	W2297	SunE SPS5, LLC - SPS5 Hopi	NM	1,198.01	1,299.47	1,557.02	1,988.16	1,651.08	1,704.72
14	DG Solar	W1527	SRNM2009-J-01 - SRNM2009-J-01	NM	0.38	0.42	0.51	0.55	0.60	0.58
15	DG Solar	W1563	SRNM2010-I-01 - SRNM2010-I-01	NM	17.82	21.73	21.35	29.56	33.65	24.17
16	DG Solar	W1564	SRNM2010-J-01 - SRNM2010-J-01	NM	6.75	6.51	7.72	10.57	10.17	10.33
17	DG Solar	W2019	SRNM2010-I-02 - SRNM2010-I-02	NM	1.11	14.64	21.66	54.95	52.56	74.27
18	DG Solar	W2020	SRNM2010-I-03 - SRNM2010-I-03	NM	34.09	42.62	41.87	61.39	66.37	64.11
19	DG Solar	W2021	SRNM2010-I-04 - SRNM2010-I-04	NM	44.78	59.55	44.62	60.72	66.93	53.26
20	DG Solar	W2022	SRNM2010-I-05 - SRNM2010-I-05	NM	23.87	16.10	56.71	60.59	70.14	44.13
21	DG Solar	W2023	SRNM2010-I-06 - SRNM2010-I-06	NM	24.14	41.60	48.28	65.46	55.67	92.32
22	DG Solar	W2024	SRNM2010-I-07 - SRNM2010-I-07	NM	24.57	38.74	48.79	63.58	51.30	36.43
23	DG Solar	W2025	SRNM2010-I-08 - SRNM2010-I-08	NM	41.16	46.93	53.95	44.82	53.82	35.51
24	DG Solar	W2026	SRNM2010-I-09 - SRNM2010-I-09	NM	5.95	6.26	7.19	6.33	6.59	8.34
25	DG Solar	W2027	SRNM2011-I-01 - SRNM2011-I-01	NM	19.77	22.24	26.16	28.09	31.61	20.52

Southwestern Public Service Company
Appendix A: WREGIS Generation Summary (MWh)
For Calendar Year 2019

Line No.	Fuel Source	WREGIS		Generator Plant-Unit Name	State	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	2019 Total
		No.	GU ID									
1	Wind	W1026		Mesalands Community College - Mesalands	NM	247.72	179.19	365.89	214.47	0.00	138.45	2,814.99
2	Wind	W801		Caprock Wind Farm - Caprock Wind Farm	NM	24,630.23	18,727.86	35,363.82	25,382.92	26,339.51	28,837.14	320,797.89
3	Wind	W802		Caprock Wind Farm - Caprock Wind Farm2	NM							-
4	Wind	W803		San Juan Mesa - San Juan Mesa	NM	29,224.44	26,055.95	33,609.50	23,887.49	39,973.14	32,683.07	407,045.60
5	CO Solar	W1337		Hobbs Service Center - Hobbs Solar	NM	3.65	3.79	3.40	3.59	2.88	2.13	38.28
6	CO Solar	W1653		ENMU - Roswell - PV Demonstration	NM	4.45	4.45	3.50	0.00	0.72	3.52	41.07
7	CO Solar	W1820		Clovis High School - PV System	NM	2.99	2.41	2.39	2.07	1.90	1.85	31.22
8	CO Solar	W1913		PR Leyva Middle School - PV	NM	2.86	2.55	2.04	2.20	1.84	2.16	28.91
9	PPA Solar	W2293		SunE SPS1 - SPS1 Dollarhide	NM	2,138.41	2,028.52	1,437.14	1,622.52	1,024.81	1,057.35	19,121.92
10	PPA Solar	W2294		SunE SPS2 - SPS2 Jal	NM	2,158.67	2,117.66	1,461.61	1,594.31	1,109.23	1,060.37	19,918.13
11	PPA Solar	W2295		SunE SPS3 - SPS3 Lea	NM	1,808.64	1,701.60	1,248.04	1,784.84	1,138.51	1,120.18	18,310.31
12	PPA Solar	W2296		SunE SPS4 - SPS4 Monument	NM	2,262.68	2,176.85	1,812.53	1,862.79	1,036.56	1,007.19	20,886.96
13	PPA Solar	W2297		SunE SPS5, LLC - SPS5 Hopi	NM	1,948.98	1,821.65	1,591.57	1,590.91	1,134.25	1,176.00	18,661.81
14	DG Solar	W1527		SRNM2009-I-01 - SRNM2009-I-01	NM	0.55	0.53	0.55	0.48	0.50	0.36	6.02
15	DG Solar	W1563		SRNM2010-I-01 - SRNM2010-I-01	NM	46.67	43.04	42.30	35.12	31.68	26.70	373.80
16	DG Solar	W1564		SRNM2010-I-01 - SRNM2010-I-01	NM	10.52	9.05	8.33	8.86	5.79	6.06	100.65
17	DG Solar	W2019		SRNM2010-I-02 - SRNM2010-I-02	NM	78.75	65.75	62.85	53.72	50.53	46.70	577.50
18	DG Solar	W2020		SRNM2010-I-03 - SRNM2010-I-03	NM	53.59	41.90	42.00	42.30	48.67	48.45	587.37
19	DG Solar	W2021		SRNM2010-I-04 - SRNM2010-I-04	NM	47.33	44.91	56.78	47.02	49.06	52.91	627.88
20	DG Solar	W2022		SRNM2010-I-05 - SRNM2010-I-05	NM	48.94	89.45	46.52	47.21	49.85	40.08	593.58
21	DG Solar	W2023		SRNM2010-I-06 - SRNM2010-I-06	NM	73.16	66.47	49.40	51.72	43.32	42.50	654.02
22	DG Solar	W2024		SRNM2010-I-07 - SRNM2010-I-07	NM	87.29	114.76	53.67	52.60	46.56	46.26	664.55
23	DG Solar	W2025		SRNM2010-I-08 - SRNM2010-I-08	NM	36.76	91.33	51.64	52.44	48.84	46.76	603.94
24	DG Solar	W2026		SRNM2010-I-09 - SRNM2010-I-09	NM	8.01	6.62	6.27	0.00	0.00	0.00	61.56
25	DG Solar	W2027		SRNM2011-I-01 - SRNM2011-I-01	NM	24.13	21.34	19.12	14.51	15.37	14.20	257.06

Southwestern Public Service Company
Appendix A: WREGIS Generation Summary (MWh)
For Calendar Year 2019

Line No.	Fuel Source	WREGIS GU ID	Generator Plant-Unit Name	State	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
26	DG Solar	W2028	SRNM2011-J-01 - SRNM2011-J-01	NM	12.94	12.24	12.32	21.41	16.23	14.65
27	DG Solar	W2032	SRNM RFP - Haley Farms	NM	47.36	51.04	50.40	54.08	60.00	61.12
28	DG Solar	W2537	SRNM2011-I-02 - SRNM2011-I-02	NM	31.25	32.06	35.74	41.57	51.50	48.36
29	DG Solar	W2731	SRNM2012-J-01 - SRNM2012-J-01	NM	8.67	8.57	10.64	8.17	13.13	12.88
30	DG Solar	W2946	SRNM2012-I-01 - SRNM2012-I-01	NM	15.67	24.60	24.50	34.70	32.50	30.65
31	DG Solar	W3465	SRNM2013-I-01 - SRNM2013-I-01	NM	22.47	28.18	32.23	29.64	34.61	36.64
32	DG Solar	W3605	SRNM2013-I-02 - SRNM2013-I-02	NM	1.67	1.95	17.63	16.10	16.11	14.22
33	DG Solar	W3606	SRNM2013-I-03 - SRNM2013-I-03	NM	20.91	28.15	29.81	29.62	31.97	33.77
34	DG Solar	W3607	SRNM2013-I-04 - SRNM2013-I-04	NM	13.36	15.36	17.73	16.13	17.63	14.73
35	DG Solar	W3608	SRNM2013-I-05 - SRNM2013-I-05	NM	21.45	28.91	30.50	30.30	32.63	34.41
36	DG Solar	W3609	SRNM2013-I-06 - SRNM2013-I-06	NM	10.71	14.45	30.30	30.43	32.75	34.56
37	DG Solar	W3610	SRNM2013-I-07 - SRNM2013-I-07	NM	21.68	29.00	30.56	30.36	27.26	28.61
38	DG Solar	W3611	SRNM2013-I-08 - SRNM2013-I-08	NM	20.85	28.29	29.65	29.70	32.03	33.87
39	DG Solar	W3612	SRNM2013-I-09 - SRNM2013-I-09	NM	14.32	20.67	20.47	19.63	20.56	31.23
40	DG Solar	W3613	SRNM2013-I-10 - SRNM2013-I-10	NM	21.36	28.68	30.23	30.27	32.62	34.37
41	DG Solar	W3614	SRNM2013-I-11 - SRNM2013-I-11	NM	10.39	10.03	24.24	14.98	22.50	33.96
42	DG Solar	W3615	SRNM2013-I-12 - SRNM2013-I-12	NM	20.70	28.13	29.68	29.39	30.11	30.05
43	DG Solar	W3616	SRNM2013-I-13 - SRNM2013-I-13	NM	10.26	14.04	14.69	14.71	15.86	12.48
44	DG Solar	W3617	SRNM2013-I-14 - SRNM2013-I-14	NM	17.80	18.01	17.38	23.04	13.08	17.59
45	DG Solar	W3618	SRNM2013-I-15 - SRNM2013-I-15	NM	22.04	24.77	23.77	19.68	14.06	23.35
46	DG Solar	W3619	SRNM2013-I-16 - SRNM2013-I-16	NM	1.50	1.20	0.93	2.47	0.30	0.33
47	DG Solar	W4079	SRNM2014-J-01 - SRNM2014-J-01	NM	14.49	13.50	18.86	20.48	22.73	20.28
48	DG Solar	W4389	SRNM2014-I-01 - SRNM2014-I-01	NM	18.36	4.65	16.81	15.46	21.17	22.25
Total					74,614.93	85,828.26	67,508.85	69,887.90	74,103.86	68,379.03
49	Windsource	W1152	Texico Wind - Texico Wind	NM	190.76	165.55	0.00	32.27	177.73	60.88
ERCOT										
	Fuel Source	ID	Generator Plant-Unit Name	State	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
50	Wind	1411	Hale Wind*	TX	0.00	0.00	0.00	0.00	0.00	0.00

* Total Company before allocation to NM Jurisdiction. NM share is 259,319.

Southwestern Public Service Company
Appendix A: WREGIS Generation Summary (MWh)
For Calendar Year 2019

Line		WREGIS		Generator Plant-Unit Name	State	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	2019 Total
No.	Fuel Source	GU ID										
26	DG Solar	W2028		SRNM2011-I-01 - SRNM2011-I-01	NM	22.83	20.94	10.93	19.66	11.23	9.19	184.56
27	DG Solar	W2032		SRNM RFP - Haley Farms	NM	56.96	51.20	51.25	54.88	46.88	37.28	622.45
28	DG Solar	W2537		SRNM2011-I-02 - SRNM2011-I-02	NM	50.60	31.31	26.36	24.38	19.98	17.51	410.62
29	DG Solar	W2731		SRNM2012-I-01 - SRNM2012-I-01	NM	13.01	12.69	6.66	13.73	6.31	5.86	120.31
30	DG Solar	W2946		SRNM2012-I-01 - SRNM2012-I-01	NM	34.52	22.62	3.41	16.89	22.42	7.51	269.99
31	DG Solar	W3465		SRNM2013-I-01 - SRNM2013-I-01	NM	34.83	30.28	34.94	27.43	28.31	24.60	364.14
32	DG Solar	W3605		SRNM2013-I-02 - SRNM2013-I-02	NM	16.24	14.90	16.09	12.78	13.64	14.02	155.35
33	DG Solar	W3606		SRNM2013-I-03 - SRNM2013-I-03	NM	29.01	14.85	17.88	16.45	25.46	22.79	300.68
34	DG Solar	W3607		SRNM2013-I-04 - SRNM2013-I-04	NM	16.01	14.70	15.93	12.69	13.20	11.56	179.02
35	DG Solar	W3608		SRNM2013-I-05 - SRNM2013-I-05	NM	32.23	29.61	32.08	25.53	26.52	23.27	347.45
36	DG Solar	W3609		SRNM2013-I-06 - SRNM2013-I-06	NM	32.39	29.50	31.72	23.08	26.65	23.30	319.83
37	DG Solar	W3610		SRNM2013-I-07 - SRNM2013-I-07	NM	32.16	29.60	32.13	25.66	26.72	23.54	337.27
38	DG Solar	W3611		SRNM2013-I-08 - SRNM2013-I-08	NM	31.76	28.80	31.48	24.98	25.90	22.74	340.05
39	DG Solar	W3612		SRNM2013-I-09 - SRNM2013-I-09	NM	32.17	29.40	31.99	25.42	26.38	23.18	295.43
40	DG Solar	W3613		SRNM2013-I-10 - SRNM2013-I-10	NM	32.24	19.22	31.99	25.39	26.37	23.30	336.02
41	DG Solar	W3614		SRNM2013-I-11 - SRNM2013-I-11	NM	31.92	28.24	31.48	25.26	26.22	23.02	282.24
42	DG Solar	W3615		SRNM2013-I-12 - SRNM2013-I-12	NM	31.61	28.93	31.44	24.63	25.98	22.77	333.39
43	DG Solar	W3616		SRNM2013-I-13 - SRNM2013-I-13	NM	15.74	14.48	15.60	12.38	12.84	11.25	164.32
44	DG Solar	W3617		SRNM2013-I-14 - SRNM2013-I-14	NM	25.27	7.15	5.61	0.00	0.00	4.99	149.92
45	DG Solar	W3618		SRNM2013-I-15 - SRNM2013-I-15	NM	22.18	18.64	17.55	16.64	17.32	17.16	237.15
46	DG Solar	W3619		SRNM2013-I-16 - SRNM2013-I-16	NM	0.34	3.13	3.55	2.95	0.86	1.04	18.58
47	DG Solar	W4079		SRNM2014-I-01 - SRNM2014-I-01	NM	23.69	18.98	14.59	22.65	10.52	11.02	211.78
48	DG Solar	W4389		SRNM2014-I-01 - SRNM2014-I-01	NM	33.15	20.90	4.84	0.00	10.36	5.68	173.62
Total						65,600.23	55,937.67	77,840.36	58,807.55	72,603.60	67,846.92	838,959.17
49	Windsource	W1152		Texico Wind - Texico Wind	NM	82.92	62.81	133.53	124.62	139.61	181.80	1,352.47
50	Wind	1411		Hale Wind*	TX	91,138.35	100,866.46	151,121.00	176,219.00	159,234.00	179,026.00	857,604.81

* Total Company before allocation to NM Jurisdiction. NM share is 259,319.

Southwestern Public Service Company
WREGIS REC Issuance Summary (REC)
For the Calendar Year 2019

Line No.	Fuel Source	WREGIS ID	Generator Plant-Unit Name	Fuel Type	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Annual
				Col Reference	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Wind	W1026	Mesalands Community College - Mesalands	Wind	247	425	239	236	290	232	248	179	366	214	0	139	2815
2	Wind	W801	Caprock Wind Farm - Caprock Wind Farm	Wind	22378	26708	17507	18076	18454	18014	18473	14045	26523	19037	19755	21628	240598
3	Wind	W802	Caprock Wind Farm - Caprock Wind Farm2	Wind	7460	8903	5835	6026	6151	6005	6157	4682	8841	6346	6585	7209	80200
4	Wind	W803	San Juan Mesa - San Juan Mesa	Wind	38145	42567	35512	34423	38131	32834	29225	26056	33609	23888	39973	32683	407046
5	CO Solar	W1337	Hobbs Service Center - Hobbs Solar	Solar	2	3	3	4	4	3	4	4	3	4	2	3	39
6	CO Solar	W1653	ENMU - Roswell - PV Demonstration	Solar	4	4	3	5	4	5	4	5	3	0	1	3	41
7	CO Solar	W1820	Clovis High School - PV System	Solar	2	2	3	3	4	3	3	3	2	2	2	2	31
8	CO Solar	W1913	PR Levya Middle School - PV	Solar	1	2	3	2	2	3	3	2	4	3	1	3	29
9	PPA Solar	W2293	SunE SP51 - SP51 Dollarhide	Solar	1109	1215	1458	1961	1996	2074	2138	2029	1437	1623	1024	1058	19122
10	PPA Solar	W2294	SunE SP52 - SP52 Jal	Solar	1183	1295	1514	2111	2142	2171	2159	2117	1462	1594	1109	1061	19918
11	PPA Solar	W2295	SunE SP53 - SP53 Lea	Solar	1048	1302	1441	1958	1916	1843	1809	1701	1248	1785	1139	1120	18310
12	PPA Solar	W2296	SunE SP54 - SP54 Monument	Solar	1193	1320	1504	2046	2267	2399	2263	2176	1813	1863	1036	1007	20887
13	PPA Solar	W2297	SunE SP55 - LLC - SP55 Hopl	Solar	1198	1300	1557	1988	1651	1705	1948	1822	1592	1591	1134	1176	18662
14	DG Solar	W1527	SRNM2009-J01 - SRNM2009-J01	Solar	0	1	1	1	0	1	0	1	1	1	0	0	6
15	DG Solar	W1563	SRNM2010-J01 - SRNM2010-J01	Solar	18	21	22	30	33	24	47	43	43	35	31	26	373
16	DG Solar	W1564	SRNM2010-J01 - SRNM2010-J01	Solar	7	6	8	11	12	12	11	9	9	8	5	6	104
17	DG Solar	W2019	SRNM2010-J02 - SRNM2010-J02	Solar	2	14	21	56	52	74	79	66	63	53	50	46	576
18	DG Solar	W2020	SRNM2010-J03 - SRNM2010-J03	Solar	35	42	42	62	66	64	54	42	42	42	48	48	587
19	DG Solar	W2021	SRNM2010-J04 - SRNM2010-J04	Solar	45	59	45	61	66	54	48	44	58	47	49	52	628
20	DG Solar	W2022	SRNM2010-J05 - SRNM2010-J05	Solar	25	16	57	61	70	44	48	90	47	47	49	40	594
21	DG Solar	W2023	SRNM2010-J06 - SRNM2010-J06	Solar	25	41	49	65	55	93	73	67	49	51	43	42	653
22	DG Solar	W2024	SRNM2010-J07 - SRNM2010-J07	Solar	25	38	49	65	51	36	87	115	54	52	46	46	664
23	DG Solar	W2025	SRNM2010-J08 - SRNM2010-J08	Solar	42	46	54	46	53	51	37	91	53	52	48	46	619
24	DG Solar	W2026	SRNM2010-J09 - SRNM2010-J09	Solar	6	6	9	6	6	9	8	7	6	0	0	0	63
25	DG Solar	W2027	SRNM2011-J01 - SRNM2011-J01	Solar	22	23	27	25	31	21	24	22	19	14	15	14	257
26	DG Solar	W2028	SRNM2011-J01 - SRNM2011-J01	Solar	14	12	12	22	19	17	22	21	12	12	19	11	9
27	DG Solar	W2032	SRNM RFP - Haley Farms	Solar	47	51	56	55	60	61	57	52	51	55	47	37	629
28	DG Solar	W2537	SRNM2011-J02 - SRNM2011-J02	Solar	32	32	35	43	51	48	50	32	27	24	19	17	410
29	DG Solar	W2731	SRNM2012-J01 - SRNM2012-J01	Solar	9	8	11	10	13	13	13	13	6	13	6	5	120
30	DG Solar	W2946	SRNM2012-J01 - SRNM2012-J01	Solar	16	24	25	35	33	31	34	23	4	16	22	7	270
31	DG Solar	W3465	SRNM2013-J01 - SRNM2013-J01	Solar	23	27	33	30	34	37	35	30	36	27	28	24	364
32	DG Solar	W3605	SRNM2013-J02 - SRNM2013-J02	Solar	2	1	18	17	16	14	16	15	16	12	13	14	154
33	DG Solar	W3606	SRNM2013-J03 - SRNM2013-J03	Solar	20	28	30	31	31	34	30	14	18	16	25	22	299
34	DG Solar	W3607	SRNM2013-J04 - SRNM2013-J04	Solar	14	15	18	17	17	14	17	15	16	12	13	11	179
35	DG Solar	W3608	SRNM2013-J05 - SRNM2013-J05	Solar	23	28	31	31	32	34	33	30	32	25	26	23	348
36	DG Solar	W3609	SRNM2013-J06 - SRNM2013-J06	Solar	11	14	31	31	32	34	33	30	32	23	26	23	320
37	DG Solar	W3610	SRNM2013-J07 - SRNM2013-J07	Solar	22	29	30	31	27	29	32	30	32	25	26	23	336
38	DG Solar	W3611	SRNM2013-J08 - SRNM2013-J08	Solar	21	28	30	30	32	34	31	29	32	24	25	22	338
39	DG Solar	W3612	SRNM2013-J09 - SRNM2013-J09	Solar	16	20	21	20	20	31	32	30	32	25	26	23	296
40	DG Solar	W3613	SRNM2013-J10 - SRNM2013-J10	Solar	23	28	31	30	32	34	33	19	33	25	26	23	337
41	DG Solar	W3614	SRNM2013-J11 - SRNM2013-J11	Solar	11	10	24	15	22	34	32	28	32	25	26	23	282
42	DG Solar	W3615	SRNM2013-J12 - SRNM2013-J12	Solar	20	28	30	30	30	30	32	29	32	24	25	22	331
43	DG Solar	W3616	SRNM2013-J13 - SRNM2013-J13	Solar	11	14	14	16	15	12	16	15	16	12	12	11	164
44	DG Solar	W3617	SRNM2013-J14 - SRNM2013-J14	Solar	19	18	18	23	13	18	25	7	6	0	0	4	151
45	DG Solar	W3618	SRNM2013-J15 - SRNM2013-J15	Solar	24	24	24	20	14	24	22	18	16	16	17	17	238
46	DG Solar	W3619	SRNM2013-J16 - SRNM2013-J16	Solar	2	1	1	3	0	0	0	3	4	2	0	1	18
47	DG Solar	W4079	SRNM2014-J01 - SRNM2014-J01	Solar	17	13	21	24	24	25	25	19	15	22	10	11	226
48	DG Solar	W4389	SRNM2014-J01 - SRNM2014-J01	Solar	17	4	17	17	21	22	34	20	5	0	10	5	172
49	Total				74,636	85,816	67,524	69,909	74,095	68,405	65,603	55,940	77,854	58,793	72,584	67,835	838,994
50	Windsource	W1152	Texico Wind - Texico Wind	Wind	190	166	0	32	178	61	83	63	133	125	139	182	1352
Sum					74,826.00	85,982.00	67,524.00	69,941.00	74,273.00	68,466.00	65,686.00	56,003.00	77,987.00	58,918.00	72,723.00	68,017.00	840,346.00

Southwestern Public Service Company
WREGIS REC Retirements
For the Calendar Year 2019

Line No.	SubAccount	State/ Province	Compliance Period	Reason	Additional Details	Retirement Types	WREGIS GU ID	Generator Plant Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year
1	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W801	Caprock Wind Farm - Caprock Wind Farm	Quay	NM	Wind	12	2016
2	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W801	Caprock Wind Farm - Caprock Wind Farm	Quay	NM	Wind	1	2017
3	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W801	Caprock Wind Farm - Caprock Wind Farm	Quay	NM	Wind	2	2017
4	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W801	Caprock Wind Farm - Caprock Wind Farm	Quay	NM	Wind	10	2016
5	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W801	Caprock Wind Farm - Caprock Wind Farm	Quay	NM	Wind	12	2016
6	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W801	Caprock Wind Farm - Caprock Wind Farm	Quay	NM	Wind	3	2017
7	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W801	Caprock Wind Farm - Caprock Wind Farm	Quay	NM	Wind	4	2017
8	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W802	Caprock Wind Farm - Caprock Wind Farm2	Quay	NM	Wind	4	2017
9	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W802	Caprock Wind Farm - Caprock Wind Farm2	Quay	NM	Wind	3	2017
10	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W802	Caprock Wind Farm - Caprock Wind Farm2	Quay	NM	Wind	1	2017
11	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W802	Caprock Wind Farm - Caprock Wind Farm2	Quay	NM	Wind	2	2017
12	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W802	Caprock Wind Farm - Caprock Wind Farm2	Quay	NM	Wind	12	2016
13	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W802	Caprock Wind Farm - Caprock Wind Farm2	Quay	NM	Wind	1	2016
14	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W802	Caprock Wind Farm - Caprock Wind Farm2	Quay	NM	Wind	2	2016
15	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W802	Caprock Wind Farm - Caprock Wind Farm2	Quay	NM	Wind	6	2016
16	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W802	Caprock Wind Farm - Caprock Wind Farm2	Quay	NM	Wind	10	2016
17	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W802	Caprock Wind Farm - Caprock Wind Farm2	Quay	NM	Wind	12	2016
18	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W802	Caprock Wind Farm - Caprock Wind Farm2	Quay	NM	Wind	8	2016
19	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2032	SRNM RFP - Haley Farms	Chaves	NM	Solar	12	2019
20	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2032	SRNM RFP - Haley Farms	Chaves	NM	Solar	7	2019
21	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2032	SRNM RFP - Haley Farms	Chaves	NM	Solar	1	2019
22	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2032	SRNM RFP - Haley Farms	Chaves	NM	Solar	2	2019
23	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2032	SRNM RFP - Haley Farms	Chaves	NM	Solar	3	2019
24	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2032	SRNM RFP - Haley Farms	Chaves	NM	Solar	3	2019
25	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2032	SRNM RFP - Haley Farms	Chaves	NM	Solar	4	2019
26	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2032	SRNM RFP - Haley Farms	Chaves	NM	Solar	5	2019
27	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2032	SRNM RFP - Haley Farms	Chaves	NM	Solar	6	2019
28	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2032	SRNM RFP - Haley Farms	Chaves	NM	Solar	9	2019
29	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2032	SRNM RFP - Haley Farms	Chaves	NM	Solar	10	2019
30	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2032	SRNM RFP - Haley Farms	Chaves	NM	Solar	11	2019
31	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2032	SRNM RFP - Haley Farms	Chaves	NM	Solar	8	2019
32	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1337	Hobbs Service Center - Hobbs Solar	Lea	NM	Solar	7	2019
33	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1337	Hobbs Service Center - Hobbs Solar	Lea	NM	Solar	8	2019
34	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1337	Hobbs Service Center - Hobbs Solar	Lea	NM	Solar	10	2019
35	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1337	Hobbs Service Center - Hobbs Solar	Lea	NM	Solar	9	2019
36	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1337	Hobbs Service Center - Hobbs Solar	Lea	NM	Solar	11	2019
37	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1337	Hobbs Service Center - Hobbs Solar	Lea	NM	Solar	4	2019
38	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1337	Hobbs Service Center - Hobbs Solar	Lea	NM	Solar	2	2019
39	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1337	Hobbs Service Center - Hobbs Solar	Lea	NM	Solar	1	2019
40	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1337	Hobbs Service Center - Hobbs Solar	Lea	NM	Solar	3	2019
41	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1337	Hobbs Service Center - Hobbs Solar	Lea	NM	Solar	12	2019
42	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1337	Hobbs Service Center - Hobbs Solar	Lea	NM	Solar	5	2019
43	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1337	Hobbs Service Center - Hobbs Solar	Lea	NM	Solar	6	2019
44	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1026	Mesalands Community College - Mesalands	Quay	NM	Wind	10	2016
45	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1026	Mesalands Community College - Mesalands	Quay	NM	Wind	11	2016
46	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1026	Mesalands Community College - Mesalands	Quay	NM	Wind	12	2016
47	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1026	Mesalands Community College - Mesalands	Quay	NM	Wind	8	2016
48	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1026	Mesalands Community College - Mesalands	Quay	NM	Wind	1	2017
49	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1026	Mesalands Community College - Mesalands	Quay	NM	Wind	2	2017
50	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1026	Mesalands Community College - Mesalands	Quay	NM	Wind	1	2016
51	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1026	Mesalands Community College - Mesalands	Quay	NM	Wind	2	2016
52	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1026	Mesalands Community College - Mesalands	Quay	NM	Wind	3	2016
53	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1026	Mesalands Community College - Mesalands	Quay	NM	Wind	4	2016
54	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1026	Mesalands Community College - Mesalands	Quay	NM	Wind	5	2016
55	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1026	Mesalands Community College - Mesalands	Quay	NM	Wind	6	2016

Southwestern Public Service Company
WREGIS REC Retirements
For the Calendar Year 2019

Line No.	Certificate Serial Numbers	Quantity	AZ	BC	CA	CO	MT	NV	NM	TX	WA	OR	AB	UT	Green-e Energy Eligible	Ecologo Certified	Hydro Certification	SMUD Eligible	eTag Matched	eTag
1	801-NM-227472-8359 to 8815	457	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
2	801-NM-231094-1 to 18955	18955	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
3	801-NM-234780-1 to 21600	21600	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
4	801-NM-219461-7447 to 25320	17874	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
5	801-NM-227472-7447 to 8358	912	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
6	801-NM-238580-1 to 22171	22171	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
7	801-NM-242480-1 to 22957	22957	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
8	802-NM-242445-6195 to 7653	1459	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
9	802-NM-238546-6277 to 7390	1114	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
10	802-NM-231056-5344 to 6318	975	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
11	802-NM-234746-5878 to 7200	1323	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
12	802-NM-227434-1 to 4780	4780	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
13	802-NM-188921-1 to 5737	5737	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
14	802-NM-192161-1 to 6381	6381	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
15	802-NM-205663-1 to 5213	5213	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
16	802-NM-219652-1 to 8440	8440	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
17	802-NM-227434-4781 to 8181	3401	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
18	802-NM-212768-1 to 5609	5609	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
19	2032-NM-373689-1 to 37	37	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
20	2032-NM-349572-1 to 57	57	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
21	2032-NM-337170-1 to 47	47	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
22	2032-NM-337171-1 to 51	51	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
23	2032-NM-337172-7 to 56	50	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
24	2032-NM-333350-1 to 6	6	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
25	2032-NM-337173-1 to 55	55	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
26	2032-NM-341163-1 to 60	60	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
27	2032-NM-345318-1 to 61	61	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
28	2032-NM-358413-1 to 51	51	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
29	2032-NM-363166-1 to 55	55	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
30	2032-NM-370968-1 to 47	47	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
31	2032-NM-353988-1 to 52	52	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
32	1337-NM-352096-1 to 4	4	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
33	1337-NM-356366-1 to 4	4	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
34	1337-NM-365276-1 to 4	4	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
35	1337-NM-360848-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
36	1337-NM-370512-1 to 2	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
37	1337-NM-339655-1 to 4	4	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
38	1337-NM-331976-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
39	1337-NM-328200-1 to 2	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
40	1337-NM-335849-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
41	1337-NM-376423-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
42	1337-NM-343712-1 to 4	4	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
43	1337-NM-347833-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
44	1026-NM-236887-29 to 125	97	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
45	1026-NM-236888-61 to 301	241	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
46	1026-NM-236889-83 to 361	279	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
47	1026-NM-215194-43 to 178	136	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
48	1026-NM-233118-70 to 325	256	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
49	1026-NM-236890-76 to 372	297	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
50	1026-NM-188919-50 to 237	188	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
51	1026-NM-195053-57 to 382	216	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
52	1026-NM-198217-79 to 382	304	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
53	1026-NM-201415-62 to 294	233	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
54	1026-NM-204889-75 to 351	277	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
55	1026-NM-208583-50 to 207	158	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No

Southwestern Public Service Company
WREGIS REC Retirements
For the Calendar Year 2019

Line No.	SubAccount	State/ Province	Compliance Period	Reason	Additional Details	Retirement Types	WREGIS GU ID	Generator Plant Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year
56	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1026	Mesalands Community College - Mesalands	Quay	NM	Wind	7	2016
57	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1026	Mesalands Community College - Mesalands	Quay	NM	Wind	3	2017
58	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1026	Mesalands Community College - Mesalands	Quay	NM	Wind	4	2017
59	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1913	PR Leyva Middle School - PV	Eddy	NM	Solar	1	2019
60	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1913	PR Leyva Middle School - PV	Eddy	NM	Solar	3	2019
61	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1913	PR Leyva Middle School - PV	Eddy	NM	Solar	2	2019
62	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1913	PR Leyva Middle School - PV	Eddy	NM	Solar	11	2019
63	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1913	PR Leyva Middle School - PV	Eddy	NM	Solar	7	2019
64	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1913	PR Leyva Middle School - PV	Eddy	NM	Solar	10	2019
65	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1913	PR Leyva Middle School - PV	Eddy	NM	Solar	9	2019
66	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1913	PR Leyva Middle School - PV	Eddy	NM	Solar	12	2019
67	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1913	PR Leyva Middle School - PV	Eddy	NM	Solar	4	2019
68	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1913	PR Leyva Middle School - PV	Eddy	NM	Solar	7	2019
69	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1913	PR Leyva Middle School - PV	Eddy	NM	Solar	5	2019
70	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1913	PR Leyva Middle School - PV	Eddy	NM	Solar	6	2019
71	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1913	PR Leyva Middle School - PV	Eddy	NM	Solar	8	2019
72	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1653	ENMU - Roswell - PV Demonstration	Chaves	NM	Solar	8	2019
73	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1653	ENMU - Roswell - PV Demonstration	Chaves	NM	Solar	7	2019
74	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1653	ENMU - Roswell - PV Demonstration	Chaves	NM	Solar	3	2019
75	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1653	ENMU - Roswell - PV Demonstration	Chaves	NM	Solar	12	2019
76	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1653	ENMU - Roswell - PV Demonstration	Chaves	NM	Solar	5	2019
77	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1653	ENMU - Roswell - PV Demonstration	Chaves	NM	Solar	9	2019
78	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1653	ENMU - Roswell - PV Demonstration	Chaves	NM	Solar	11	2019
79	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1653	ENMU - Roswell - PV Demonstration	Chaves	NM	Solar	2	2019
80	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1653	ENMU - Roswell - PV Demonstration	Chaves	NM	Solar	4	2019
81	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1653	ENMU - Roswell - PV Demonstration	Chaves	NM	Solar	6	2019
82	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1653	ENMU - Roswell - PV Demonstration	Chaves	NM	Solar	1	2019
83	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1820	Clovis High School - PV System	Curry	NM	Solar	1	2019
84	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1820	Clovis High School - PV System	Curry	NM	Solar	6	2019
85	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1820	Clovis High School - PV System	Curry	NM	Solar	4	2019
86	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1820	Clovis High School - PV System	Curry	NM	Solar	2	2019
87	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1820	Clovis High School - PV System	Curry	NM	Solar	11	2019
88	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1820	Clovis High School - PV System	Curry	NM	Solar	9	2019
89	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1820	Clovis High School - PV System	Curry	NM	Solar	10	2019
90	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1820	Clovis High School - PV System	Curry	NM	Solar	5	2019
91	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1820	Clovis High School - PV System	Curry	NM	Solar	12	2019
92	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1820	Clovis High School - PV System	Curry	NM	Solar	3	2019
93	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1820	Clovis High School - PV System	Curry	NM	Solar	7	2019
94	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1820	Clovis High School - PV System	Curry	NM	Solar	8	2019
95	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	8	2016
96	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	7	2016
97	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	6	2016
98	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	5	2016
99	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	4	2016
100	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	3	2016
101	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	2	2016
102	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	2	2016
103	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	1	2016
104	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	3	2017
105	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	2	2017
106	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	1	2017
107	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	9	2016
108	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	10	2016
109	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	11	2016
110	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	12	2016

Southwestern Public Service Company
WREGIS REC Retirements
For the Calendar Year 2019

Line No.	Certificate Serial Numbers	Quantity	AZ	BC	CA	CO	MT	NV	NM	TX	WA	OR	AB	UT	Green-e Energy Eligible	Ecologo Certified	Hydro Certification	SMUD Eligible	eTag Matched	eTag
56	1026-NM-211906-72 to 281	210	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
57	1026-NM-240752-5 to 17	13	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
58	1026-NM-244691-58 to 280	223	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
59	1913-NM-325609-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
60	1913-NM-333367-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
61	1913-NM-329982-1 to 2	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
62	1913-NM-370907-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
63	1913-NM-358440-2 to 3	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
64	1913-NM-363193-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
65	1913-NM-358442-1 to 4	4	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
66	1913-NM-373720-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
67	1913-NM-349605-1 to 2	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
68	1913-NM-349607-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
69	1913-NM-349606-1 to 2	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
70	1913-NM-363192-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
71	1913-NM-358441-1 to 2	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
72	1653-NM-353939-1 to 5	5	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
73	1653-NM-349540-1 to 4	4	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
74	1653-NM-333306-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
75	1653-NM-373656-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
76	1653-NM-341130-1 to 4	4	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
77	1653-NM-358375-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
78	1653-NM-370896-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
79	1653-NM-329940-1 to 4	4	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
80	1653-NM-337120-1 to 5	5	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
81	1653-NM-345281-1 to 5	5	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
82	1653-NM-325545-1 to 4	4	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
83	1820-NM-325565-1 to 2	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
84	1820-NM-345305-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
85	1820-NM-337158-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
86	1820-NM-329933-1 to 2	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
87	1820-NM-370940-1 to 2	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
88	1820-NM-358398-1 to 2	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
89	1820-NM-363157-1 to 2	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
90	1820-NM-341151-1 to 4	4	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
91	1820-NM-373677-1 to 2	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
92	1820-NM-333326-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
93	1820-NM-349560-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
94	1820-NM-353971-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	Not Declared	No	Not Declared	No	No	No	No	No
95	803-NM-213180-4743 to 20351	15609	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
96	803-NM-209865-8133 to 32533	24401	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
97	803-NM-206149-5693 to 23923	18231	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
98	803-NM-202459-7671 to 36032	28362	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
99	803-NM-199179-7073 to 34667	27595	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
100	803-NM-195880-8655 to 42784	34130	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
101	803-NM-192693-7495 to 7496	2	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
102	803-NM-192693-9206 to 34243	25038	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
103	803-NM-189478-6703 to 32950	26248	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
104	803-NM-238547-8683 to 40885	32203	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
105	803-NM-234747-7851 to 38462	30612	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
106	803-NM-231057-8439 to 39918	31480	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
107	803-NM-216579-6824 to 30764	23941	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
108	803-NM-220031-7312 to 33119	25808	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
109	803-NM-223635-6497 to 32177	25681	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
110	803-NM-227435-12934 to 42116	29183	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No

Southwestern Public Service Company
WREGIS REC Retirements
For the Calendar Year 2019

Line No.	SubAccount	State/ Province	Compliance Period	Reason	Additional Details	Retirement Types	WREGIS GU ID	Generator Plant Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year
111	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	12	2016
112	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	12	2016
113	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	12	2016
114	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	2	2016
115	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	5	2017
116	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W803	San Juan Mesa - San Juan Mesa	Roosevelt	NM	Wind	4	2017
117	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2293	SunE SP51 - SP51 Dollarhide	Lea	NM	Solar	1	2019
118	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2293	SunE SP51 - SP51 Dollarhide	Lea	NM	Solar	3	2019
119	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2293	SunE SP51 - SP51 Dollarhide	Lea	NM	Solar	4	2019
120	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2293	SunE SP51 - SP51 Dollarhide	Lea	NM	Solar	5	2019
121	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2293	SunE SP51 - SP51 Dollarhide	Lea	NM	Solar	6	2019
122	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2293	SunE SP51 - SP51 Dollarhide	Lea	NM	Solar	11	2019
123	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2293	SunE SP51 - SP51 Dollarhide	Lea	NM	Solar	10	2019
124	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2293	SunE SP51 - SP51 Dollarhide	Lea	NM	Solar	9	2019
125	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2293	SunE SP51 - SP51 Dollarhide	Lea	NM	Solar	12	2019
126	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2293	SunE SP51 - SP51 Dollarhide	Lea	NM	Solar	8	2019
127	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2293	SunE SP51 - SP51 Dollarhide	Lea	NM	Solar	7	2019
128	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2293	SunE SP51 - SP51 Dollarhide	Lea	NM	Solar	2	2019
129	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2294	SunE SP52 - SP52 Jal	Lea	NM	Solar	7	2019
130	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2294	SunE SP52 - SP52 Jal	Lea	NM	Solar	8	2019
131	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2294	SunE SP52 - SP52 Jal	Lea	NM	Solar	12	2019
132	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2294	SunE SP52 - SP52 Jal	Lea	NM	Solar	9	2019
133	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2294	SunE SP52 - SP52 Jal	Lea	NM	Solar	10	2019
134	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2294	SunE SP52 - SP52 Jal	Lea	NM	Solar	11	2019
135	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2294	SunE SP52 - SP52 Jal	Lea	NM	Solar	6	2019
136	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2294	SunE SP52 - SP52 Jal	Lea	NM	Solar	5	2019
137	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2294	SunE SP52 - SP52 Jal	Lea	NM	Solar	4	2019
138	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2294	SunE SP52 - SP52 Jal	Lea	NM	Solar	3	2019
139	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2295	SunE SP53 - SP53 Lea	Lea	NM	Solar	1	2019
140	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2295	SunE SP53 - SP53 Lea	Lea	NM	Solar	3	2019
141	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2295	SunE SP53 - SP53 Lea	Lea	NM	Solar	4	2019
142	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2295	SunE SP53 - SP53 Lea	Lea	NM	Solar	5	2019
143	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2295	SunE SP53 - SP53 Lea	Lea	NM	Solar	6	2019
144	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2295	SunE SP53 - SP53 Lea	Lea	NM	Solar	11	2019
145	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2295	SunE SP53 - SP53 Lea	Lea	NM	Solar	10	2019
146	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2295	SunE SP53 - SP53 Lea	Lea	NM	Solar	9	2019
147	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2295	SunE SP53 - SP53 Lea	Lea	NM	Solar	12	2019
148	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2295	SunE SP53 - SP53 Lea	Lea	NM	Solar	8	2019
149	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2295	SunE SP53 - SP53 Lea	Lea	NM	Solar	7	2019
150	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2295	SunE SP53 - SP53 Lea	Lea	NM	Solar	2	2019
151	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2296	SunE SP54 - SP54 Monument	Lea	NM	Solar	7	2019
152	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2296	SunE SP54 - SP54 Monument	Lea	NM	Solar	8	2019
153	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2296	SunE SP54 - SP54 Monument	Lea	NM	Solar	12	2019
154	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2296	SunE SP54 - SP54 Monument	Lea	NM	Solar	9	2019
155	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2296	SunE SP54 - SP54 Monument	Lea	NM	Solar	10	2019
156	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2296	SunE SP54 - SP54 Monument	Lea	NM	Solar	11	2019
157	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2296	SunE SP54 - SP54 Monument	Lea	NM	Solar	6	2019
158	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2296	SunE SP54 - SP54 Monument	Lea	NM	Solar	5	2019
159	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2296	SunE SP54 - SP54 Monument	Lea	NM	Solar	4	2019
160	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2296	SunE SP54 - SP54 Monument	Lea	NM	Solar	3	2019
161	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2296	SunE SP54 - SP54 Monument	Lea	NM	Solar	1	2019
162	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2296	SunE SP54 - SP54 Monument	Lea	NM	Solar		
163	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2296	SunE SP54 - SP54 Monument	Lea	NM	Solar		
164	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2296	SunE SP54 - SP54 Monument	Lea	NM	Solar		
165	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2296	SunE SP54 - SP54 Monument	Lea	NM	Solar		

Southwestern Public Service Company
WREGIS REC Retirements
For the Calendar Year 2019

Line No.	Certificate Serial Numbers	Quantity	AZ	BC	CA	CO	MT	NV	NM	TX	WA	OR	AB	UT	Green-e Energy Eligible	Ecologo Certified	Hydro Certification	SMUD Eligible	eTag Matched	eTag
111	803-NM-227435-11926 to 12933	1008	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
112	803-NM-227435-2976 to 3454	479	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
113	803-NM-227435-10003 to 11925	1923	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
114	803-NM-192693-34244 to 36164	1921	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
115	803-NM-192693-7497 to 9205	1709	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
116	803-NM-246243-31468 to 34375	2908	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
117	803-NM-242446-8244 to 40739	32496	No	No	Contact CEC	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
118	2293-NM-325703-1 to 1109	1109	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
119	2293-NM-333455-1 to 1458	1458	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
120	2293-NM-337270-1 to 1961	1961	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
121	2293-NM-341256-1 to 1996	1996	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
122	2293-NM-345425-1 to 2074	2074	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
123	2293-NM-371097-1 to 1024	1024	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
124	2293-NM-363270-1 to 1623	1623	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
125	2293-NM-358547-1 to 1437	1437	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
126	2293-NM-373803-1 to 1058	1058	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
127	2293-NM-354105-1 to 2029	2029	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
128	2293-NM-349689-1 to 2138	2138	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
129	2293-NM-330063-1 to 1215	1215	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
130	2294-NM-332136-1 to 1295	1295	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
131	2294-NM-352319-1 to 2159	2159	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
132	2294-NM-356611-1 to 2117	2117	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
133	2294-NM-376627-1 to 1061	1061	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
134	2294-NM-361058-1 to 1462	1462	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
135	2294-NM-365457-1 to 1594	1594	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
136	2294-NM-370743-1 to 1109	1109	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
137	2294-NM-348033-1 to 2171	2171	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
138	2294-NM-343928-1 to 2142	2142	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
139	2294-NM-339835-1 to 2111	2111	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
140	2294-NM-336036-1 to 1514	1514	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
141	2294-NM-328419-1 to 1183	1183	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
142	2295-NM-328420-1 to 1048	1048	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
143	2295-NM-336037-1 to 1441	1441	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
144	2295-NM-339836-1 to 1958	1958	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
145	2295-NM-343929-1 to 1916	1916	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
146	2295-NM-348034-1 to 1843	1843	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
147	2295-NM-370744-1 to 1139	1139	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
148	2295-NM-365458-1 to 1785	1785	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
149	2295-NM-361059-1 to 1248	1248	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
150	2295-NM-376628-1 to 1120	1120	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
151	2295-NM-356612-1 to 1701	1701	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
152	2295-NM-352320-1 to 1809	1809	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
153	2295-NM-332137-1 to 1302	1302	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
154	2296-NM-330064-1 to 1320	1320	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
155	2296-NM-349690-1 to 2263	2263	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
156	2296-NM-354106-1 to 2176	2176	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
157	2296-NM-373804-1 to 1007	1007	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
158	2296-NM-358548-1 to 1813	1813	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
159	2296-NM-363271-1 to 1863	1863	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
160	2296-NM-371098-1 to 1036	1036	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
161	2296-NM-345426-1 to 2399	2399	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
162	2296-NM-341257-1 to 2267	2267	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
163	2296-NM-337271-1 to 2046	2046	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
164	2296-NM-333456-1 to 1504	1504	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
165	2296-NM-325704-1 to 1193	1193	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No

Line No.	SubAccount	State/Province	Compliance Period	Reason	Additional Details	Retirement Types	WREGIS GU ID	Generator Plant		County	State	Fuel Type	Vintage Month	Vintage Year
								Unit Name						
166	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2297	SunE SP55, LLC - SP55 Hopi		Eddy	NM	Solar	1	2019
167	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2297	SunE SP55, LLC - SP55 Hopi		Eddy	NM	Solar	3	2019
168	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2297	SunE SP55, LLC - SP55 Hopi		Eddy	NM	Solar	4	2019
169	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2297	SunE SP55, LLC - SP55 Hopi		Eddy	NM	Solar	5	2019
170	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2297	SunE SP55, LLC - SP55 Hopi		Eddy	NM	Solar	6	2019
171	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2297	SunE SP55, LLC - SP55 Hopi		Eddy	NM	Solar	11	2019
172	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2297	SunE SP55, LLC - SP55 Hopi		Eddy	NM	Solar	10	2019
173	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2297	SunE SP55, LLC - SP55 Hopi		Eddy	NM	Solar	9	2019
174	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2297	SunE SP55, LLC - SP55 Hopi		Eddy	NM	Solar	12	2019
175	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2297	SunE SP55, LLC - SP55 Hopi		Eddy	NM	Solar	8	2019
176	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2297	SunE SP55, LLC - SP55 Hopi		Eddy	NM	Solar	7	2019
177	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2297	SunE SP55, LLC - SP55 Hopi		Eddy	NM	Solar	2	2019
178	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1527	SRNM2009-J01 - SRNM2009-J01		Eddy	NM	Solar	3	2019
179	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1527	SRNM2009-J01 - SRNM2009-J01		Eddy	NM	Solar	6	2019
180	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1527	SRNM2009-J01 - SRNM2009-J01		Eddy	NM	Solar	9	2019
181	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1527	SRNM2009-J01 - SRNM2009-J01		Eddy	NM	Solar	4	2019
182	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1527	SRNM2009-J01 - SRNM2009-J01		Eddy	NM	Solar	2	2019
183	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1527	SRNM2009-J01 - SRNM2009-J01		Eddy	NM	Solar	8	2019
184	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1563	SRNM2010-I01 - SRNM2010-I01		Eddy	NM	Solar	8	2019
185	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1563	SRNM2010-I01 - SRNM2010-I01		Eddy	NM	Solar	7	2019
186	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1563	SRNM2010-I01 - SRNM2010-I01		Eddy	NM	Solar	7	2019
187	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1563	SRNM2010-I01 - SRNM2010-I01		Eddy	NM	Solar	1	2019
188	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1563	SRNM2010-I01 - SRNM2010-I01		Eddy	NM	Solar	4	2019
189	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1563	SRNM2010-I01 - SRNM2010-I01		Eddy	NM	Solar	3	2019
190	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1563	SRNM2010-I01 - SRNM2010-I01		Eddy	NM	Solar	9	2019
191	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1563	SRNM2010-I01 - SRNM2010-I01		Eddy	NM	Solar	6	2019
192	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1563	SRNM2010-I01 - SRNM2010-I01		Eddy	NM	Solar	3	2019
193	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1563	SRNM2010-I01 - SRNM2010-I01		Eddy	NM	Solar	10	2019
194	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1563	SRNM2010-I01 - SRNM2010-I01		Eddy	NM	Solar	5	2019
195	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1563	SRNM2010-I01 - SRNM2010-I01		Eddy	NM	Solar	12	2019
196	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1563	SRNM2010-I01 - SRNM2010-I01		Eddy	NM	Solar	11	2019
197	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1563	SRNM2010-I01 - SRNM2010-I01		Eddy	NM	Solar	1	2019
198	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W1563	SRNM2010-I01 - SRNM2010-I01		Eddy	NM	Solar	2	2019
199	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2019	SRNM2010-I02 - SRNM2010-I02		Chaves	NM	Solar	2	2019
200	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2019	SRNM2010-I02 - SRNM2010-I02		Chaves	NM	Solar	1	2019
201	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2019	SRNM2010-I02 - SRNM2010-I02		Chaves	NM	Solar	10	2019
202	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2019	SRNM2010-I02 - SRNM2010-I02		Chaves	NM	Solar	7	2019
203	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2019	SRNM2010-I02 - SRNM2010-I02		Chaves	NM	Solar	5	2019
204	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2019	SRNM2010-I02 - SRNM2010-I02		Chaves	NM	Solar	9	2019
205	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2019	SRNM2010-I02 - SRNM2010-I02		Chaves	NM	Solar	11	2019
206	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2019	SRNM2010-I02 - SRNM2010-I02		Chaves	NM	Solar	7	2019
207	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2019	SRNM2010-I02 - SRNM2010-I02		Chaves	NM	Solar	12	2019
208	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2019	SRNM2010-I02 - SRNM2010-I02		Chaves	NM	Solar	4	2019
209	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2019	SRNM2010-I02 - SRNM2010-I02		Chaves	NM	Solar	6	2019
210	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2019	SRNM2010-I02 - SRNM2010-I02		Chaves	NM	Solar	1	2019
211	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2019	SRNM2010-I02 - SRNM2010-I02		Chaves	NM	Solar	3	2019
212	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2019	SRNM2010-I02 - SRNM2010-I02		Chaves	NM	Solar	8	2019
213	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2020	SRNM2010-I03 - SRNM2010-I03		Chaves	NM	Solar	8	2019
214	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2020	SRNM2010-I03 - SRNM2010-I03		Chaves	NM	Solar	3	2019
215	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2020	SRNM2010-I03 - SRNM2010-I03		Chaves	NM	Solar	3	2019
216	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2020	SRNM2010-I03 - SRNM2010-I03		Chaves	NM	Solar	1	2019
217	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2020	SRNM2010-I03 - SRNM2010-I03		Chaves	NM	Solar	6	2019
218	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2020	SRNM2010-I03 - SRNM2010-I03		Chaves	NM	Solar	4	2019
219	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2020	SRNM2010-I03 - SRNM2010-I03		Chaves	NM	Solar	7	2019
220	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2020	SRNM2010-I03 - SRNM2010-I03		Chaves	NM	Solar	9	2019

Line No.	Certificate Serial Numbers	Quantity	AZ	BC	CA	CO	MT	NV	NM	TX	WA	OR	AB	UT	Green-e Energy Eligible	Ecologo Certified	Hydro Certification	SMUD Eligible	eTag Matched	eTag
166	2297-NM-32842-1 to 1198	1198	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1557	2297-NM-336038-1 to 1557	1557	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1988	168 2297-NM-339837-1 to 1988	1988	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1651	169 2297-NM-343930-1 to 1651	1651	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1705	170 2297-NM-348035-1 to 1705	1705	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1134	171 2297-NM-370475-1 to 1134	1134	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1591	172 2297-NM-365459-1 to 1591	1591	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1592	173 2297-NM-361060-1 to 1592	1592	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1176	174 2297-NM-376629-1 to 1176	1176	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1822	175 2297-NM-356613-1 to 1822	1822	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1948	176 2297-NM-352321-1 to 1948	1948	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1300	177 2297-NM-332138-1 to 1300	1300	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1	178 1527-NM-333317-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1	179 1527-NM-345294-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
180	1527-NM-358388-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1	181 1527-NM-337133-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1	182 1527-NM-329937-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1	183 1527-NM-353962-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
43	184 1563-NM-356418-1 to 43	43	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1	185 1563-NM-352132-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
46	186 1563-NM-360874-2 to 47	46	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1	187 1563-NM-328224-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared											

Line No.	SubAccount	State/Province	Compliance Period	Reason	Additional Details	Retirement Types	WREGIS GU ID	Generator Plant Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year
221	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2020	SRNM2010-I-03 - SRNM2010-I-03	Chaves	NM	Solar	5	2019
222	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2020	SRNM2010-I-03 - SRNM2010-I-03	Chaves	NM	Solar	7	2019
223	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2020	SRNM2010-I-03 - SRNM2010-I-03	Chaves	NM	Solar	11	2019
224	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2020	SRNM2010-I-03 - SRNM2010-I-03	Chaves	NM	Solar	12	2019
225	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2020	SRNM2010-I-03 - SRNM2010-I-03	Chaves	NM	Solar	10	2019
226	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2020	SRNM2010-I-03 - SRNM2010-I-03	Chaves	NM	Solar	1	2019
227	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2020	SRNM2010-I-03 - SRNM2010-I-03	Chaves	NM	Solar	2	2019
228	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2021	SRNM2010-I-04 - SRNM2010-I-04	Chaves	NM	Solar	2	2019
229	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2021	SRNM2010-I-04 - SRNM2010-I-04	Chaves	NM	Solar	1	2019
230	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2021	SRNM2010-I-04 - SRNM2010-I-04	Chaves	NM	Solar	10	2019
231	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2021	SRNM2010-I-04 - SRNM2010-I-04	Chaves	NM	Solar	12	2019
232	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2021	SRNM2010-I-04 - SRNM2010-I-04	Chaves	NM	Solar	11	2019
233	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2021	SRNM2010-I-04 - SRNM2010-I-04	Chaves	NM	Solar	7	2019
234	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2021	SRNM2010-I-04 - SRNM2010-I-04	Chaves	NM	Solar	5	2019
235	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2021	SRNM2010-I-04 - SRNM2010-I-04	Chaves	NM	Solar	9	2019
236	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2021	SRNM2010-I-04 - SRNM2010-I-04	Chaves	NM	Solar	7	2019
237	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2021	SRNM2010-I-04 - SRNM2010-I-04	Chaves	NM	Solar	4	2019
238	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2021	SRNM2010-I-04 - SRNM2010-I-04	Chaves	NM	Solar	6	2019
239	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2021	SRNM2010-I-04 - SRNM2010-I-04	Chaves	NM	Solar	1	2019
240	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2021	SRNM2010-I-04 - SRNM2010-I-04	Chaves	NM	Solar	3	2019
241	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2021	SRNM2010-I-04 - SRNM2010-I-04	Chaves	NM	Solar	3	2019
242	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2021	SRNM2010-I-04 - SRNM2010-I-04	Chaves	NM	Solar	8	2019
243	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2022	SRNM2010-I-05 - SRNM2010-I-05	Chaves	NM	Solar	3	2019
244	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2022	SRNM2010-I-05 - SRNM2010-I-05	Chaves	NM	Solar	3	2019
245	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2022	SRNM2010-I-05 - SRNM2010-I-05	Chaves	NM	Solar	3	2019
246	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2022	SRNM2010-I-05 - SRNM2010-I-05	Chaves	NM	Solar	1	2019
247	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2022	SRNM2010-I-05 - SRNM2010-I-05	Chaves	NM	Solar	6	2019
248	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2022	SRNM2010-I-05 - SRNM2010-I-05	Chaves	NM	Solar	4	2019
249	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2022	SRNM2010-I-05 - SRNM2010-I-05	Chaves	NM	Solar	7	2019
250	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2022	SRNM2010-I-05 - SRNM2010-I-05	Chaves	NM	Solar	9	2019
251	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2022	SRNM2010-I-05 - SRNM2010-I-05	Chaves	NM	Solar	5	2019
252	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2022	SRNM2010-I-05 - SRNM2010-I-05	Chaves	NM	Solar	11	2019
253	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2022	SRNM2010-I-05 - SRNM2010-I-05	Chaves	NM	Solar	12	2019
254	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2022	SRNM2010-I-05 - SRNM2010-I-05	Chaves	NM	Solar	10	2019
255	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2022	SRNM2010-I-05 - SRNM2010-I-05	Chaves	NM	Solar	1	2019
256	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2022	SRNM2010-I-05 - SRNM2010-I-05	Chaves	NM	Solar	2	2019
257	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2023	SRNM2010-I-06 - SRNM2010-I-06	Chaves	NM	Solar	2	2019
258	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2023	SRNM2010-I-06 - SRNM2010-I-06	Chaves	NM	Solar	1	2019
259	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2023	SRNM2010-I-06 - SRNM2010-I-06	Chaves	NM	Solar	10	2019
260	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2023	SRNM2010-I-06 - SRNM2010-I-06	Chaves	NM	Solar	11	2019
261	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2023	SRNM2010-I-06 - SRNM2010-I-06	Chaves	NM	Solar	5	2019
262	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2023	SRNM2010-I-06 - SRNM2010-I-06	Chaves	NM	Solar	9	2019
263	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2023	SRNM2010-I-06 - SRNM2010-I-06	Chaves	NM	Solar	7	2019
264	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2023	SRNM2010-I-06 - SRNM2010-I-06	Chaves	NM	Solar	12	2019
265	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2023	SRNM2010-I-06 - SRNM2010-I-06	Chaves	NM	Solar	4	2019
266	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2023	SRNM2010-I-06 - SRNM2010-I-06	Chaves	NM	Solar	6	2019
267	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2023	SRNM2010-I-06 - SRNM2010-I-06	Chaves	NM	Solar	1	2019
268	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2023	SRNM2010-I-06 - SRNM2010-I-06	Chaves	NM	Solar	3	2019
269	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2023	SRNM2010-I-06 - SRNM2010-I-06	Chaves	NM	Solar	8	2019
270	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2023	SRNM2010-I-06 - SRNM2010-I-06	Chaves	NM	Solar	8	2019
271	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2024	SRNM2010-I-07 - SRNM2010-I-07	Chaves	NM	Solar	3	2019
272	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2024	SRNM2010-I-07 - SRNM2010-I-07	Chaves	NM	Solar	3	2019
273	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2024	SRNM2010-I-07 - SRNM2010-I-07	Chaves	NM	Solar	1	2019
274	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2024	SRNM2010-I-07 - SRNM2010-I-07	Chaves	NM	Solar	1	2019
275	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2024	SRNM2010-I-07 - SRNM2010-I-07	Chaves	NM	Solar	6	2019

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Line No.	Certificate Serial Numbers	Quantity	AZ	BC	CA	CO	MT	NV	NM	TX	WA	OR	AB	UT	Green-Energy Eligible	Ecologo Certified	Hydro Certification	SMUD Eligible	eTag Matched	eTag
221	2020-NM-349615-1 to 66	66	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
222	2020-NM-349616-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
48	2020-NM-379133-1 to 48	48	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
224	2020-NM-379134-1 to 48	48	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
225	2020-NM-379132-1 to 42	42	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
34	2020-NM-333374-2 to 35	34	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
227	2020-NM-333375-1 to 42	42	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
228	2021-NM-333378-1 to 59	59	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
44	2021-NM-333377-2 to 45	44	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
230	2021-NM-381059-1 to 47	47	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
231	2021-NM-381060-1 to 49	49	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
233	2021-NM-349618-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
234	2021-NM-349617-1 to 66	66	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
235	2021-NM-358471-1 to 58	58	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
236	2021-NM-358470-2 to 48	47	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
237	2021-NM-337197-1 to 61	61	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
54	2021-NM-345481-1 to 54	54	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
239	2021-NM-325623-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
240	2021-NM-333379-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
241	2021-NM-337196-2 to 44	44	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
242	2021-NM-354030-1 to 45	44	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
243	2022-NM-356485-1 to 90	90	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
244	2022-NM-397471-2 to 57	56	Not Declared	Not																

Line No.	SubAccount	State/Province	Compliance Period	Reason	Additional Details	Retirement Types	WREGIS		Generator Plant Unit Name	County	State	Fuel Type	Vintage	Vintage Month	Year
							GU ID								
276	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2024	SRNM2010-I-07 - SRNM2010-I-07	Chaves	Chaves	NM	Solar	4	2019	
277	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2024	SRNM2010-I-07 - SRNM2010-I-07	Chaves	Chaves	NM	Solar	7	2019	
278	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2024	SRNM2010-I-07 - SRNM2010-I-07	Chaves	Chaves	NM	Solar	9	2019	
279	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2024	SRNM2010-I-07 - SRNM2010-I-07	Chaves	Chaves	NM	Solar	5	2019	
280	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2024	SRNM2010-I-07 - SRNM2010-I-07	Chaves	Chaves	NM	Solar	11	2019	
281	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2024	SRNM2010-I-07 - SRNM2010-I-07	Chaves	Chaves	NM	Solar	12	2019	
282	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2024	SRNM2010-I-07 - SRNM2010-I-07	Chaves	Chaves	NM	Solar	10	2019	
283	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2024	SRNM2010-I-07 - SRNM2010-I-07	Chaves	Chaves	NM	Solar	2	2019	
284	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2024	SRNM2010-I-07 - SRNM2010-I-07	Chaves	Chaves	NM	Solar	1	2019	
285	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2025	SRNM2010-I-08 - SRNM2010-I-08	Chaves	Chaves	NM	Solar	1	2019	
286	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2025	SRNM2010-I-08 - SRNM2010-I-08	Chaves	Chaves	NM	Solar	2	2019	
287	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2025	SRNM2010-I-08 - SRNM2010-I-08	Chaves	Chaves	NM	Solar	10	2019	
288	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2025	SRNM2010-I-08 - SRNM2010-I-08	Chaves	Chaves	NM	Solar	11	2019	
289	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2025	SRNM2010-I-08 - SRNM2010-I-08	Chaves	Chaves	NM	Solar	5	2019	
290	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2025	SRNM2010-I-08 - SRNM2010-I-08	Chaves	Chaves	NM	Solar	7	2019	
291	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2025	SRNM2010-I-08 - SRNM2010-I-08	Chaves	Chaves	NM	Solar	9	2019	
292	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2025	SRNM2010-I-08 - SRNM2010-I-08	Chaves	Chaves	NM	Solar	7	2019	
293	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2025	SRNM2010-I-08 - SRNM2010-I-08	Chaves	Chaves	NM	Solar	12	2019	
294	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2025	SRNM2010-I-08 - SRNM2010-I-08	Chaves	Chaves	NM	Solar	4	2019	
295	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2025	SRNM2010-I-08 - SRNM2010-I-08	Chaves	Chaves	NM	Solar	6	2019	
296	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2025	SRNM2010-I-08 - SRNM2010-I-08	Chaves	Chaves	NM	Solar	1	2019	
297	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2025	SRNM2010-I-08 - SRNM2010-I-08	Chaves	Chaves	NM	Solar	3	2019	
298	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2025	SRNM2010-I-08 - SRNM2010-I-08	Chaves	Chaves	NM	Solar	8	2019	
299	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2026	SRNM2010-I-09 - SRNM2010-I-09	Roosevelt	Roosevelt	NM	Solar	3	2019	
300	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2026	SRNM2010-I-09 - SRNM2010-I-09	Roosevelt	Roosevelt	NM	Solar	8	2019	
301	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2026	SRNM2010-I-09 - SRNM2010-I-09	Roosevelt	Roosevelt	NM	Solar	3	2019	
302	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2026	SRNM2010-I-09 - SRNM2010-I-09	Roosevelt	Roosevelt	NM	Solar	1	2019	
303	NM RPS 2019</														

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Line No.	Certificate Serial Numbers	Quantity	AZ	BC	CA	CO	MT	NV	NM	TX	WA	OR	AB	UT	Green-e Energy Eligible	Ecologo Certified	Hydro Certification	SMUD Eligible	eTag Matched	eTag
276	2024-NM-337199-1 to 65	65	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
277	2024-NM-358472-1 to 87	87	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
278	2024-NM-358473-1 to 54	54	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
279	2024-NM-349619-1 to 51	51	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
280	2024-NM-379137-1 to 46	46	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
281	2024-NM-379138-1 to 46	46	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
282	2024-NM-379136-1 to 52	52	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
283	2024-NM-333384-1 to 38	38	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
284	2024-NM-333380-2 to 25	24	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
285	2025-NM-333383-2 to 42	41	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
286	2025-NM-333384-1 to 46	46	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
287	2025-NM-382207-1 to 52	52	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
288	2025-NM-382208-1 to 48	48	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
289	2025-NM-349620-1 to 53	53	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
290	2025-NM-349621-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
291	2025-NM-358475-1 to 53	53	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
292	2025-NM-358474-2 to 37	36	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
293	2025-NM-387003-1 to 46	46	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
294	2025-NM-337201-1 to 46	46	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
295	2025-NM-345350-1 to 51	51	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
296	2025-NM-325629-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
297	2025-NM-333385-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
298	2025-NM-337200-2 to 54	53	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
299	2025-NM-354032-1 to 91	91	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
300	2026-NM-356540-1 to 7	7	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	

Line No.	SubAccount	State/Province	Compliance Period	Reason	Additional Details	Retirement Types	WREGIS GU ID	Generator Plant Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year
331	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2027	SRNM2011-I-01 - SRNM2011-I-01	Eddy	NM	Solar	4	2019
332	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2027	SRNM2011-I-01 - SRNM2011-I-01	Eddy	NM	Solar	9	2019
333	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2027	SRNM2011-I-01 - SRNM2011-I-01	Eddy	NM	Solar	10	2019
334	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2027	SRNM2011-I-01 - SRNM2011-I-01	Eddy	NM	Solar	7	2019
335	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2027	SRNM2011-I-01 - SRNM2011-I-01	Eddy	NM	Solar	11	2019
336	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2027	SRNM2011-I-01 - SRNM2011-I-01	Eddy	NM	Solar	12	2019
337	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2027	SRNM2011-I-01 - SRNM2011-I-01	Eddy	NM	Solar	5	2019
338	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2027	SRNM2011-I-01 - SRNM2011-I-01	Eddy	NM	Solar	2	2019
339	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2027	SRNM2011-I-01 - SRNM2011-I-01	Eddy	NM	Solar	1	2019
340	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2537	SRNM2011-I-02 - SRNM2011-I-02	Chaves	NM	Solar	2	2019
341	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2537	SRNM2011-I-02 - SRNM2011-I-02	Chaves	NM	Solar	1	2019
342	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2537	SRNM2011-I-02 - SRNM2011-I-02	Chaves	NM	Solar	9	2019
343	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2537	SRNM2011-I-02 - SRNM2011-I-02	Chaves	NM	Solar	5	2019
344	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2537	SRNM2011-I-02 - SRNM2011-I-02	Chaves	NM	Solar	10	2019
345	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2537	SRNM2011-I-02 - SRNM2011-I-02	Chaves	NM	Solar	12	2019
346	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2537	SRNM2011-I-02 - SRNM2011-I-02	Chaves	NM	Solar	11	2019
347	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2537	SRNM2011-I-02 - SRNM2011-I-02	Chaves	NM	Solar	6	2019
348	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2537	SRNM2011-I-02 - SRNM2011-I-02	Chaves	NM	Solar	8	2019
349	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2537	SRNM2011-I-02 - SRNM2011-I-02	Chaves	NM	Solar	4	2019
350	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2537	SRNM2011-I-02 - SRNM2011-I-02	Chaves	NM	Solar	3	2019
351	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2537	SRNM2011-I-02 - SRNM2011-I-02	Chaves	NM	Solar	1	2019
352	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2537	SRNM2011-I-02 - SRNM2011-I-02	Chaves	NM	Solar	7	2019
353	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2028	SRNM2011-J-01 - SRNM2011-J-01	Curry/Eddy/Chaves	NM	Solar	8	2019
354	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2028	SRNM2011-J-01 - SRNM2011-J-01	Curry/Eddy/Chaves	NM	Solar	1	2019
355	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2028	SRNM2011-J-01 - SRNM2011-J-01	Curry/Eddy/Chaves	NM	Solar	3	2019
356	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2028	SRNM2011-J-01 - SRNM2011-J-01	Curry/Eddy/Chaves	NM	Solar	4	2019
357	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2028	SRNM2011-J-01 - SRNM2011-J-01	Curry/Eddy/Chaves	NM	Solar	6	2019
358	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2028	SRNM2011-J-01 - SRNM2011-J-01	Curry/Eddy/Chaves	NM	Solar	9	2019
359	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2028	SRNM2011-J-01 - SRNM2011-J-01	Curry/Eddy/Chaves	NM	Solar	7	2019
360	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2028	SRNM2011-J-01 - SRNM2011-J-01	Curry/Eddy/Chaves	NM	Solar	11	2019
361	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2028	SRNM2011-J-01					

[illegible]

Line No.	SubAccount	State/Province	Compliance Period	Reason	Additional Details	Retirement Types	WREGIS GU ID	Generator Plant		County	State	Fuel Type	Vintage Month	Vintage Year
								Unit Name						
386	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2731	SRNM2012-J-01 - SRNM2012-I-01		Chaves	NM	Solar	8	2019
387	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2731	SRNM2012-J-01 - SRNM2012-I-01		Chaves	NM	Solar	11	2019
388	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2731	SRNM2012-J-01 - SRNM2012-I-01		Chaves	NM	Solar	12	2019
389	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2731	SRNM2012-J-01 - SRNM2012-I-01		Chaves	NM	Solar	5	2019
390	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2731	SRNM2012-J-01 - SRNM2012-I-01		Chaves	NM	Solar	10	2019
391	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2731	SRNM2012-J-01 - SRNM2012-I-01		Chaves	NM	Solar	3	2019
392	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2731	SRNM2012-J-01 - SRNM2012-I-01		Chaves	NM	Solar	9	2019
393	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2731	SRNM2012-J-01 - SRNM2012-I-01		Chaves	NM	Solar	1	2019
394	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2731	SRNM2012-J-01 - SRNM2012-I-01		Chaves	NM	Solar	2	2019
395	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W2731	SRNM2012-J-01 - SRNM2012-I-01		Chaves	NM	Solar	7	2019
396	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3465	SRNM2013-I-01 - SRNM2013-H-01		Chavez	NM	Solar	2	2019
397	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3465	SRNM2013-I-01 - SRNM2013-H-01		Chavez	NM	Solar	1	2019
398	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3465	SRNM2013-I-01 - SRNM2013-H-01		Chavez	NM	Solar	3	2019
399	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3465	SRNM2013-I-01 - SRNM2013-H-01		Chavez	NM	Solar	8	2019
400	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3465	SRNM2013-I-01 - SRNM2013-H-01		Chavez	NM	Solar	1	2019
401	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3465	SRNM2013-I-01 - SRNM2013-H-01		Chavez	NM	Solar	7	2019
402	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3465	SRNM2013-I-01 - SRNM2013-H-01		Chavez	NM	Solar	5	2019
403	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3465	SRNM2013-I-01 - SRNM2013-H-01		Chavez	NM	Solar	12	2019
404	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3465	SRNM2013-I-01 - SRNM2013-H-01		Chavez	NM	Solar	11	2019
405	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3465	SRNM2013-I-01 - SRNM2013-H-01		Chavez	NM	Solar	10	2019
406	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3465	SRNM2013-I-01 - SRNM2013-H-01		Chavez	NM	Solar	9	2019
407	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3465	SRNM2013-I-01 - SRNM2013-H-01		Chavez	NM	Solar	7	2019
408	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3465	SRNM2013-I-01 - SRNM2013-H-01		Chavez	NM	Solar	6	2019
409	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3465	SRNM2013-I-01 - SRNM2013-H-01		Chavez	NM	Solar	4	2019
410	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3465	SRNM2013-I-01 - SRNM2013-H-01		Chavez	NM	Solar	2	2019
411	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3465	SRNM2013-I-01 - SRNM2013-H-01		Chavez	NM	Solar	3	2019
412	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3605	SRNM2013-I-02 - SRNM2013-H-02		Chavez	NM	Solar	3	2019
413	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3605	SRNM2013-I-02 - SRNM2013-H-02		Chavez	NM	Solar	4	

For the Calendar Year 2019

Line No.	Certificate Serial Numbers	Quantity	AZ	BC	CA	CO	MT	NV	NM	TX	WA	OR	AB	UT	Green-Energy Eligible	Ecologo Certified	Hydro Certification	SMUD Eligible	eTag Matched	eTag
386	2731-NM-354286-1 to 13	13	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
387	2731-NM-38214-1 to 6	6	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
388	2731-NM-38215-1 to 5	5	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
389	2731-NM-34984-1 to 13	13	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
390	2731-NM-38213-1 to 13	13	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
391	2731-NM-333602-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
392	2731-NM-35871-4 to 6	6	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
393	2731-NM-333600-2 to 9	8	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
394	2731-NM-333601-1 to 8	8	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
395	2731-NM-35871-3 to 13	13	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
396	3465-NM-336270-1 to 14	14	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
397	3465-NM-336269-2 to 23	22	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
398	3465-NM-336271-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
399	3465-NM-356869-1 to 30	30	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
400	3465-NM-328672-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
401	3465-NM-352581-2 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
402	3465-NM-352581-1 to 34	34	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
403	3465-NM-382228-1 to 24	24	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
404	3465-NM-38227-1 to 28	28	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
405	3465-NM-382226-1 to 27	27	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
406	3465-NM-361320-1 to 36	36	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
407	3465-NM-361319-2 to 35	34	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
408	3465-NM-348291-1 to 37	37	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
409	3465-NM-340076-1 to 30	30	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
410	3465-NM-340074-15 to 27	17	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
411																				

Line No.	SubAccount	State/Province	Compliance Period	Reason	Additional Details	Retirement Types	WREGIS GU ID	Generator Plant		County	State	Fuel Type	Vintage Month	Vintage Year
								Unit Name						
441	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3607	SRNM2013-I-04 - SRNM2013-I-04		Chavez	NM	Solar	4	2019
442	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3607	SRNM2013-I-04 - SRNM2013-I-04		Chavez	NM	Solar	6	2019
443	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3607	SRNM2013-I-04 - SRNM2013-I-04		Chavez	NM	Solar	12	2019
444	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3607	SRNM2013-I-04 - SRNM2013-I-04		Chavez	NM	Solar	7	2019
445	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3607	SRNM2013-I-04 - SRNM2013-I-04		Chavez	NM	Solar	11	2019
446	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3607	SRNM2013-I-04 - SRNM2013-I-04		Chavez	NM	Solar	10	2019
447	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3607	SRNM2013-I-04 - SRNM2013-I-04		Chavez	NM	Solar	7	2019
448	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3607	SRNM2013-I-04 - SRNM2013-I-04		Chavez	NM	Solar	5	2019
449	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3607	SRNM2013-I-04 - SRNM2013-I-04		Chavez	NM	Solar	8	2019
450	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3607	SRNM2013-I-04 - SRNM2013-I-04		Chavez	NM	Solar	3	2019
451	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3607	SRNM2013-I-04 - SRNM2013-I-04		Chavez	NM	Solar	1	2019
452	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3607	SRNM2013-I-04 - SRNM2013-I-04		Chavez	NM	Solar	1	2019
453	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3607	SRNM2013-I-04 - SRNM2013-I-04		Chavez	NM	Solar	2	2019
454	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3607	SRNM2013-I-04 - SRNM2013-I-04		Chavez	NM	Solar	9	2019
455	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3608	SRNM2013-I-05 - SRNM2013-I-05		Chavez	NM	Solar	9	2019
456	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3608	SRNM2013-I-05 - SRNM2013-I-05		Chavez	NM	Solar	2	2019
457	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3608	SRNM2013-I-05 - SRNM2013-I-05		Chavez	NM	Solar	1	2019
458	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3608	SRNM2013-I-05 - SRNM2013-I-05		Chavez	NM	Solar	1	2019
459	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3608	SRNM2013-I-05 - SRNM2013-I-05		Chavez	NM	Solar	3	2019
460	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3608	SRNM2013-I-05 - SRNM2013-I-05		Chavez	NM	Solar	8	2019
461	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3608	SRNM2013-I-05 - SRNM2013-I-05		Chavez	NM	Solar	5	2019
462	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3608	SRNM2013-I-05 - SRNM2013-I-05		Chavez	NM	Solar	7	2019
463	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3608	SRNM2013-I-05 - SRNM2013-I-05		Chavez	NM	Solar	10	2019
464	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3608	SRNM2013-I-05 - SRNM2013-I-05		Chavez	NM	Solar	11	2019
465	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3608	SRNM2013-I-05 - SRNM2013-I-05		Chavez	NM	Solar	6	2019
466	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3608	SRNM2013-I-05 - SRNM2013-I-05		Chavez	NM	Solar	4	2019
467	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3608	SRNM2013-I-05 - SRNM2013-I-05		Chavez	NM	Solar	3	2019
468	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3609	SRNM2013-I-06 - SRNM2013-I-06		Chavez	NM	Solar	4	

For the Calendar Year 2019

Case No. 20-00

Line	Certificate Serial Numbers	Quantity	AZ	BC	CA	CO	MT	NV	NM	TX	WA	OR	AB	UT	Green-e Eligible	Ecologo Certified	Hydro Certification	SMUD Eligible	eTag Matched	eTag
441	3607-NM-337631-1 to 17	17	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
442	3607-NM-345853-1 to 14	14	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
443	3607-NM-383672-1 to 11	11	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
444	3607-NM-358985-2 to 17	16	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
445	3607-NM-383671-1 to 13	13	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
446	3607-NM-383670-1 to 12	12	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
447	3607-NM-350115-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
448	3607-NM-350114-1 to 17	17	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
449	3607-NM-354527-1 to 15	15	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
450	3607-NM-333812-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
451	3607-NM-326170-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
452	3607-NM-333810-2 to 14	13	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
453	3607-NM-333811-1 to 15	15	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
454	3607-NM-358986-1 to 16	16	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
455	3608-NM-361386-1 to 32	32	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
456	3608-NM-336337-1 to 28	28	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
457	3608-NM-336336-3 to 23	21	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
458	3608-NM-328768-1 to 2	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
459	3608-NM-336338-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
460	3608-NM-356933-1 to 30	30	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
461	3608-NM-352641-1 to 32	32	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
462	3608-NM-352642-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
463	3608-NM-385974-1 to 25	25	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
464	3608-NM-385975-1 to 26	26	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
465	3608-NM-361385-2 to 33	32	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
466	3608-NM-385976-1 to 23	23	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
467	3608-NM-348344-1 to 34	34	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
468	3608-NM-340136-1 to 31	31	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
469	3608-NM-340135-2 to 31	30	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
470	3609-NM-337632-2 to 31	31	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
471	3609-NM-337633-1 to 31	30	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
472	3609-NM-345854-1 to 34	34	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
473	3609-NM-386375-1 to 23	23	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
474	3609-NM-358987-2 to 33	32	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
475	3609-NM-386374-1 to 26	26	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
476	3609-NM-386373-1 to 23	23	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
477	3609-NM-350117-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
478	3609-NM-350116-1 to 32	32	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
479	3609-NM-354528-1 to 30	30	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
480	3609-NM-333815-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
481	3609-NM-326173-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
482	3609-NM-333813-2 to 11	11	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
483	3609-NM-333814-1 to 14	14	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
484	3609-NM-358988-1 to 32	32	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
485	3610-NM-358990-1 to 32	32	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
486	3610-NM-333817-1 to 29	29	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
487	3610-NM-333816-2 to 22	21	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
488	3610-NM-326176-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
489	3610-NM-354529-1 to 30	30	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
490	3610-NM-350118-1 to 27	27	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
491	3610-NM-383674-1 to 25	25	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
492	3610-NM-383675-1 to 26	26	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
493	3610-NM-358989-1 to 32	32	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
494	3610-NM-383676-1 to 23	23	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
495	3610-NM-345855-1 to 29	29	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	

Line No.	SubAccount	State/Province	Compliance Period	Reason	Additional Details	Retirement Types	WREGIS GU ID	Generator Plant Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year
496	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3610	SRNM2013-I-07 - SRNM2013-I-07	Chavez	NM	Solar	4	2019
497	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3610	SRNM2013-I-07 - SRNM2013-I-07	Chavez	NM	Solar	3	2019
498	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3611	SRNM2013-I-08 - SRNM2013-I-08	Chavez	NM	Solar	3	2019
499	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3611	SRNM2013-I-08 - SRNM2013-I-08	Chavez	NM	Solar	4	2019
500	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3611	SRNM2013-I-08 - SRNM2013-I-08	Chavez	NM	Solar	6	2019
501	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3611	SRNM2013-I-08 - SRNM2013-I-08	Chavez	NM	Solar	12	2019
502	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3611	SRNM2013-I-08 - SRNM2013-I-08	Chavez	NM	Solar	7	2019
503	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3611	SRNM2013-I-08 - SRNM2013-I-08	Chavez	NM	Solar	11	2019
504	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3611	SRNM2013-I-08 - SRNM2013-I-08	Chavez	NM	Solar	10	2019
505	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3611	SRNM2013-I-08 - SRNM2013-I-08	Chavez	NM	Solar	5	2019
506	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3611	SRNM2013-I-08 - SRNM2013-I-08	Chavez	NM	Solar	8	2019
507	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3611	SRNM2013-I-08 - SRNM2013-I-08	Chavez	NM	Solar	3	2019
508	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3611	SRNM2013-I-08 - SRNM2013-I-08	Chavez	NM	Solar	1	2019
509	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3611	SRNM2013-I-08 - SRNM2013-I-08	Chavez	NM	Solar	1	2019
510	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3611	SRNM2013-I-08 - SRNM2013-I-08	Chavez	NM	Solar	2	2019
511	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3611	SRNM2013-I-08 - SRNM2013-I-08	Chavez	NM	Solar	9	2019
512	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3612	SRNM2013-I-09 - SRNM2013-I-09	Chavez	NM	Solar	9	2019
513	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3612	SRNM2013-I-09 - SRNM2013-I-09	Chavez	NM	Solar	2	2019
514	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3612	SRNM2013-I-09 - SRNM2013-I-09	Chavez	NM	Solar	1	2019
515	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3612	SRNM2013-I-09 - SRNM2013-I-09	Chavez	NM	Solar	1	2019
516	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3612	SRNM2013-I-09 - SRNM2013-I-09	Chavez	NM	Solar	3	2019
517	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3612	SRNM2013-I-09 - SRNM2013-I-09	Chavez	NM	Solar	8	2019
518	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3612	SRNM2013-I-09 - SRNM2013-I-09	Chavez	NM	Solar	5	2019
519	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3612	SRNM2013-I-09 - SRNM2013-I-09	Chavez	NM	Solar	10	2019
520	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3612	SRNM2013-I-09 - SRNM2013-I-09	Chavez	NM	Solar	11	2019
521	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3612	SRNM2013-I-09 - SRNM2013-I-09	Chavez	NM	Solar	7	2019
522	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3612	SRNM2013-I-09 - SRNM2013-I-09	Chavez	NM	Solar	12	2019
523	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3612	SRNM2013-I-09 - SRNM2013-I-09	Chavez	NM	Solar	6	2019
524	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3612	SRNM2013-I-09 - SRNM2013-I-09	Chavez	NM	Solar	4	2019
525	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3612	SRNM2013-I-09 - SRNM2013-I-09	Chavez	NM	Solar	3	2019
526	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3613	SRNM2013-I-10 - SRNM2013-I-10	Chavez	NM	Solar	3	2019
527	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3613	SRNM2013-I-10 - SRNM2013-I-10	Chavez	NM	Solar	4	2019
528	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3613	SRNM2013-I-10 - SRNM2013-I-10	Chavez	NM	Solar	6	2019
529	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3613	SRNM2013-I-10 - SRNM2013-I-10	Chavez	NM	Solar	12	2019
530	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3613	SRNM2013-I-10 - SRNM2013-I-10	Chavez	NM	Solar	7	2019
531	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3613	SRNM2013-I-10 - SRNM2013-I-10	Chavez	NM	Solar	11	2019
532	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3613	SRNM2013-I-10 - SRNM2013-I-10	Chavez	NM	Solar	10	2019
533	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3613	SRNM2013-I-10 - SRNM2013-I-10	Chavez	NM	Solar	5	2019
534	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3613	SRNM2013-I-10 - SRNM2013-I-10	Chavez	NM	Solar	7	2019
535	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3613	SRNM2013-I-10 - SRNM2013-I-10	Chavez	NM	Solar	8	2019
536	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3613	SRNM2013-I-10 - SRNM2013-I-10	Chavez	NM	Solar	3	2019
537	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3613	SRNM2013-I-10 - SRNM2013-I-10	Chavez	NM	Solar	1	2019
538	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3613	SRNM2013-I-10 - SRNM2013-I-10	Chavez	NM	Solar	1	2019
539	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3613	SRNM2013-I-10 - SRNM2013-I-10	Chavez	NM	Solar	2	2019
540	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3613	SRNM2013-I-10 - SRNM2013-I-10	Chavez	NM	Solar	9	2019
541	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3614	SRNM2013-I-11 - SRNM2013-I-11	Chavez	NM	Solar	2	2019
542	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3614	SRNM2013-I-11 - SRNM2013-I-11	Chavez	NM	Solar	1	2019
543	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3614	SRNM2013-I-11 - SRNM2013-I-11	Chavez	NM	Solar	1	2019
544	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3614	SRNM2013-I-11 - SRNM2013-I-11	Chavez	NM	Solar	8	2019
545	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3614	SRNM2013-I-11 - SRNM2013-I-11	Chavez	NM	Solar	7	2019
546	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3614	SRNM2013-I-11 - SRNM2013-I-11	Chavez	NM	Solar	5	2019
547	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3614	SRNM2013-I-11 - SRNM2013-I-11	Chavez	NM	Solar	10	2019
548	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3614	SRNM2013-I-11 - SRNM2013-I-11	Chavez	NM	Solar	10	2019
549	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3614	SRNM2013-I-11 - SRNM2013-I-11	Chavez	NM	Solar	11	2019
550	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3614	SRNM2013-I-11 - SRNM2013-I-11	Chavez	NM	Solar	7	2019

Case No. 20-00_____

Line No.	Certificate Serial Numbers	Quantity	AZ	BC	CA	CO	MT	NV	NM	TX	WA	OR	AB	UT	Green-Energy Eligible	Ecologo Certified	Hydro Certification	SMUD Eligible	eTag Matched	eTrac
31	Not Declared	31	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
30	Not Declared	30	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
29	Not Declared	29	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
30	Not Declared	30	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
34	Not Declared	34	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
22	Not Declared	22	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
31	Not Declared	31	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
25	Not Declared	25	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
24	Not Declared	24	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
32	Not Declared	32	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
29	Not Declared	29	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
1	Not Declared	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
1	Not Declared	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
20	Not Declared	20	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
28	Not Declared	28	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
32	Not Declared	32	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
32	Not Declared	32	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
20	Not Declared	20	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
14	Not Declared	14	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
2	Not Declared	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
1	Not Declared	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
1517	3612-NM-334530-1 to 30	1517	3612-NM-334530-1 to 30	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
20	Not Declared	20	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
1519	3612-NM-383678-1 to 25	1519	3612-NM-383678-1 to 25	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
26	Not Declared	26	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
32	Not Declared	32	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
23	Not Declared	23	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
31	Not Declared	31	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
523	3612-NM-345856-1 to 31	523	3612-NM-345856-1 to 31	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
524	3612-NM-337637-1 to 20	524	3612-NM-337637-1 to 20	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
20	Not Declared	20	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
25	Not Declared	25	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
30	Not Declared	30	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
526	3613-NM-340083-2 to 21	526	3613-NM-340083-2 to 21	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
527	3613-NM-340084-1 to 30	527	3613-NM-340084-1 to 30	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
528	3613-NM-348298-1 to 34	528	3613-NM-348298-1 to 34	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
529	3613-NM-386212-1 to 23	529	3613-NM-386212-1 to 23	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
530	3613-NM-361327-2 to 33	530	3613-NM-361327-2 to 33	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
531	3613-NM-386211-1 to 26	531	3613-NM-386211-1 to 26	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
532	3613-NM-386210-1 to 25	532	3613-NM-386210-1 to 25	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
533	3613-NM-352589-1 to 32	533	3613-NM-352589-1 to 32	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
535	3613-NM-352590-1 to 19	535	3613-NM-352590-1 to 19	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
536	3613-NM-356876-1 to 19	536	3613-NM-356876-1 to 19	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
1	Not Declared	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
2	Not Declared	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
37	3613-NM-328681-1 to 2	37	3613-NM-328681-1 to 2	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
538	3613-NM-336278-3 to 23	538	3613-NM-336278-3 to 23	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
539	3613-NM-336279-1 to 28	539	3613-NM-336279-1 to 28	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
540	3613-NM-361328-1 to 33	540	3613-NM-361328-1 to 33	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
541	3614-NM-361330-1 to 32	541	3614-NM-361330-1 to 32	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
542	3614-NM-336282-1 to 10	542	3614-NM-336282-1 to 10	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
543	3614-NM-336281-2 to 11	543	3614-NM-336281-2 to 11	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
544	3614-NM-328684-1 to 1	544	3614-NM-328684-1 to 1	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
545	3614-NM-356877-1 to 28	545	3614-NM-356877-1 to 28	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
546	3614-NM-352592-1 to 1	546	3614-NM-352592-1 to 1	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
547	3614-NM-352591-1 to 22	547	3614-NM-352591-1 to 22	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
548	3614-NM-385889-1 to 25	548	3614-NM-385889-1 to 25	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
549	3614-NM-385890-1 to 26	549	3614-NM-385890-1 to 26	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	
550	3614-NM-361329-2 to 32	550	3614-NM-361329-2 to 32	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	

Line No.	SubAccount	State/Province	Compliance Period	Reason	Additional Details	Retirement Types	WREGIS GU ID	Generator Plant Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year
551	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3614	SRNM2013-I-11 - SRNM2013-I-11	Chavez	NM	Solar	12	2019
552	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3614	SRNM2013-I-11 - SRNM2013-I-11	Chavez	NM	Solar	6	2019
553	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3614	SRNM2013-I-11 - SRNM2013-I-11	Chavez	NM	Solar	4	2019
554	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3614	SRNM2013-I-11 - SRNM2013-I-11	Chavez	NM	Solar	3	2019
555	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3615	SRNM2013-I-12 - SRNM2013-I-12	Chavez	NM	Solar	3	2019
556	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3615	SRNM2013-I-12 - SRNM2013-I-12	Chavez	NM	Solar	4	2019
557	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3615	SRNM2013-I-12 - SRNM2013-I-12	Chavez	NM	Solar	6	2019
558	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3615	SRNM2013-I-12 - SRNM2013-I-12	Chavez	NM	Solar	12	2019
559	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3615	SRNM2013-I-12 - SRNM2013-I-12	Chavez	NM	Solar	7	2019
560	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3615	SRNM2013-I-12 - SRNM2013-I-12	Chavez	NM	Solar	11	2019
561	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3615	SRNM2013-I-12 - SRNM2013-I-12	Chavez	NM	Solar	10	2019
562	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3615	SRNM2013-I-12 - SRNM2013-I-12	Chavez	NM	Solar	5	2019
563	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3615	SRNM2013-I-12 - SRNM2013-I-12	Chavez	NM	Solar	8	2019
564	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3615	SRNM2013-I-12 - SRNM2013-I-12	Chavez	NM	Solar	3	2019
565	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3615	SRNM2013-I-12 - SRNM2013-I-12	Chavez	NM	Solar	1	2019
566	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3615	SRNM2013-I-12 - SRNM2013-I-12	Chavez	NM	Solar	2	2019
567	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3615	SRNM2013-I-12 - SRNM2013-I-12	Chavez	NM	Solar	9	2019
568	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3616	SRNM2013-I-13 - SRNM2013-I-13	Chavez	NM	Solar	9	2019
569	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3616	SRNM2013-I-13 - SRNM2013-I-13	Chavez	NM	Solar	2	2019
570	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3616	SRNM2013-I-13 - SRNM2013-I-13	Chavez	NM	Solar	1	2019
571	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3616	SRNM2013-I-13 - SRNM2013-I-13	Chavez	NM	Solar	8	2019
572	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3616	SRNM2013-I-13 - SRNM2013-I-13	Chavez	NM	Solar	1	2019
573	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3616	SRNM2013-I-13 - SRNM2013-I-13	Chavez	NM	Solar	5	2019
574	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3616	SRNM2013-I-13 - SRNM2013-I-13	Chavez	NM	Solar	7	2019
575	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3616	SRNM2013-I-13 - SRNM2013-I-13	Chavez	NM	Solar	10	2019
576	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3616	SRNM2013-I-13 - SRNM2013-I-13	Chavez	NM	Solar	11	2019
577	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3616	SRNM2013-I-13 - SRNM2013-I-13	Chavez	NM	Solar	7	2019
578	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3616	SRNM2013-I-13 - SRNM2013-I-13	Chavez	NM	Solar	12	2019
579	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3616	SRNM2013-I-13 - SRNM2013-I-13	Chavez	NM	Solar	6	2019
580	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3616	SRNM2013-I-13 - SRNM2013-I-13	Chavez	NM	Solar	4	2019
581	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3616	SRNM2013-I-13 - SRNM2013-I-13	Chavez	NM	Solar	3	2019
582	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3617	SRNM2013-I-14 - SRNM2013-I-14	Chavez	NM	Solar	3	2019
583	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3617	SRNM2013-I-14 - SRNM2013-I-14	Chavez	NM	Solar	4	2019
584	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3617	SRNM2013-I-14 - SRNM2013-I-14	Chavez	NM	Solar	6	2019
585	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3617	SRNM2013-I-14 - SRNM2013-I-14	Chavez	NM	Solar	12	2019
586	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3617	SRNM2013-I-14 - SRNM2013-I-14	Chavez	NM	Solar	7	2019
587	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3617	SRNM2013-I-14 - SRNM2013-I-14	Chavez	NM	Solar	5	2019
588	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3617	SRNM2013-I-14 - SRNM2013-I-14	Chavez	NM	Solar	1	2019
589	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3617	SRNM2013-I-14 - SRNM2013-I-14	Chavez	NM	Solar	8	2019
590	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3617	SRNM2013-I-14 - SRNM2013-I-14	Chavez	NM	Solar	3	2019
591	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3617	SRNM2013-I-14 - SRNM2013-I-14	Chavez	NM	Solar	1	2019
592	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3617	SRNM2013-I-14 - SRNM2013-I-14	Chavez	NM	Solar	2	2019
593	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3617	SRNM2013-I-14 - SRNM2013-I-14	Chavez	NM	Solar	9	2019
594	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3618	SRNM2013-I-15 - SRNM2013-I-15	Chavez	NM	Solar	9	2019
595	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3618	SRNM2013-I-15 - SRNM2013-I-15	Chavez	NM	Solar	2	2019
596	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3618	SRNM2013-I-15 - SRNM2013-I-15	Chavez	NM	Solar	1	2019
597	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3618	SRNM2013-I-15 - SRNM2013-I-15	Chavez	NM	Solar	3	2019
598	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3618	SRNM2013-I-15 - SRNM2013-I-15	Chavez	NM	Solar	8	2019
599	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3618	SRNM2013-I-15 - SRNM2013-I-15	Chavez	NM	Solar	1	2019
600	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3618	SRNM2013-I-15 - SRNM2013-I-15	Chavez	NM	Solar	5	2019
601	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3618	SRNM2013-I-15 - SRNM2013-I-15	Chavez	NM	Solar	7	2019
602	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3618	SRNM2013-I-15 - SRNM2013-I-15	Chavez	NM	Solar	12	2019
603	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3618	SRNM2013-I-15 - SRNM2013-I-15	Chavez	NM	Solar	6	2019
604	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3618	SRNM2013-I-15 - SRNM2013-I-15	Chavez	NM	Solar	11	2019
605	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3618	SRNM2013-I-15 - SRNM2013-I-15	Chavez	NM	Solar	10	2019

Case No. 20-00

Quantity	AZ	BC	CA	CO	MT	NV	NM	TX	WA	OR	AB	UT	Green-e Energy Eligible	Ecologo Certified	Hydro Certification	SNUD Eligible	eTag Matched	eTag
23	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
34	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
552	3614-NM-348299-1 to 34	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
15	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
553	3614-NM-340086-1 to 15	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
554	3614-NM-340085-1 to 24	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
555	3615-NM-337580-2 to 30	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
30	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
556	3615-NM-337581-1 to 30	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
557	3615-NM-345804-1 to 30	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
558	3615-NM-383621-1 to 22	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
31	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
559	3615-NM-358930-1 to 31	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
560	3615-NM-383620-1 to 25	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
561	3615-NM-383619-1 to 24	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
562	3615-NM-350061-1 to 30	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
563	3615-NM-354479-1 to 29	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
564	3615-NM-333762-1 to 1	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
565	3615-NM-333760-1 to 20	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
566	3615-NM-333761-1 to 28	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
567	3615-NM-358931-1 to 32	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
568	3616-NM-361332-1 to 16	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
569	3616-NM-336284-1 to 14	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
570	3616-NM-336283-2 to 11	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
571	3616-NM-356878-1 to 15	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
572	3616-NM-324867-1 to 1	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
573	3616-NM-352593-1 to 15	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
574	3616-NM-352594-1 to 1	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
12	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
575	3616-NM-36377-1 to 12	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
576	3616-NM-386378-1 to 12	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
577	3616-NM-361331-2 to 16	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
11	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
578	3616-NM-386379-1 to 11	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
579	3616-NM-348300-1 to 12	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
580	3616-NM-340088-1 to 16	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
581	3616-NM-340087-1 to 14	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
582	3617-NM-340089-2 to 18	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
583	3617-NM-340090-1 to 23	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
18	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
584	3617-NM-348301-1 to 18	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
4	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
585	3617-NM-385893-1 to 4	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
25	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
586	3617-NM-361333-1 to 25	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
13	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
587	3617-NM-352595-1 to 13	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
588	3617-NM-328690-1 to 2	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
7	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
589	3617-NM-356879-1 to 7	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
590	3617-NM-336287-1 to 1	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
17	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
591	3617-NM-336285-3 to 19	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
592	3617-NM-336286-1 to 18	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
6	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
593	3617-NM-361334-1 to 6	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
594	3618-NM-358933-1 to 18	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
595	3618-NM-333764-1 to 24	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
22	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
597	3618-NM-333765-1 to 1	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
598	3618-NM-354480-1 to 18	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
599	3618-NM-326115-1 to 2	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
600	3618-NM-350062-1 to 14	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
601	3618-NM-358932-1 to 22	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
17	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
602	3618-NM-383625-1 to 17	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
303	3618-NM-345805-1 to 24	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
604	3618-NM-383624-1 to 16	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	
605	3618-NM-383623-1 to 17	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	

Southwestern Public Service Company
WREGIS REC Retirements
For the Calendar Year 2019

Line No.	SubAccount	State/ Province	Compliance Period	Reason	Additional Details	Retirement Types	WREGIS GU ID	Generator Plant Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year
606	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3618	SRNM2013-I-15 - SRNM2013-I-15	Chavez	NM	Solar	4	2019
607	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3618	SRNM2013-I-15 - SRNM2013-I-15	Chavez	NM	Solar	3	2019
608	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3619	SRNM2013-I-16 - SRNM2013-I-16	Chavez	NM	Solar	4	2019
609	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3619	SRNM2013-I-16 - SRNM2013-I-16	Chavez	NM	Solar	10	2019
610	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3619	SRNM2013-I-16 - SRNM2013-I-16	Chavez	NM	Solar	6	2019
611	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3619	SRNM2013-I-16 - SRNM2013-I-16	Chavez	NM	Solar	12	2019
612	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3619	SRNM2013-I-16 - SRNM2013-I-16	Chavez	NM	Solar	3	2019
613	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3619	SRNM2013-I-16 - SRNM2013-I-16	Chavez	NM	Solar	1	2019
614	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3619	SRNM2013-I-16 - SRNM2013-I-16	Chavez	NM	Solar	8	2019
615	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3619	SRNM2013-I-16 - SRNM2013-I-16	Chavez	NM	Solar	1	2019
616	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3619	SRNM2013-I-16 - SRNM2013-I-16	Chavez	NM	Solar	2	2019
617	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W3619	SRNM2013-I-16 - SRNM2013-I-16	Chavez	NM	Solar	9	2019
618	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4389	SRNM2014-I-01 - SRNM2014-I-01	EDDY	NM	Solar	12	2019
619	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4389	SRNM2014-I-01 - SRNM2014-I-01	EDDY	NM	Solar	7	2019
620	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4389	SRNM2014-I-01 - SRNM2014-I-01	EDDY	NM	Solar	9	2019
621	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4389	SRNM2014-I-01 - SRNM2014-I-01	EDDY	NM	Solar	7	2019
622	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4389	SRNM2014-I-01 - SRNM2014-I-01	EDDY	NM	Solar	8	2019
623	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4389	SRNM2014-I-01 - SRNM2014-I-01	EDDY	NM	Solar	1	2019
624	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4389	SRNM2014-I-01 - SRNM2014-I-01	EDDY	NM	Solar	2	2019
625	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4389	SRNM2014-I-01 - SRNM2014-I-01	EDDY	NM	Solar	5	2019
626	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4389	SRNM2014-I-01 - SRNM2014-I-01	EDDY	NM	Solar	6	2019
627	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4389	SRNM2014-I-01 - SRNM2014-I-01	EDDY	NM	Solar	11	2019
628	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4389	SRNM2014-I-01 - SRNM2014-I-01	EDDY	NM	Solar	4	2019
629	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4389	SRNM2014-I-01 - SRNM2014-I-01	EDDY	NM	Solar	3	2019
630	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4389	SRNM2014-I-01 - SRNM2014-I-01	EDDY	NM	Solar	3	2019
631	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4389	SRNM2014-I-01 - SRNM2014-I-01	EDDY	NM	Solar	2	2019
632	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4389	SRNM2014-I-01 - SRNM2014-I-01	Chaves	NM	Solar	4	2019
633	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4079	SRNM2014-J-01 - SRNM2014-J-01	Chaves	NM	Solar	3	2019
634	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4079	SRNM2014-J-01 - SRNM2014-J-01	Chaves	NM	Solar	3	2019
635	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4079	SRNM2014-J-01 - SRNM2014-J-01	Chaves	NM	Solar	2	2019
636	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4079	SRNM2014-J-01 - SRNM2014-J-01	Chaves	NM	Solar	1	2019
637	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4079	SRNM2014-J-01 - SRNM2014-J-01	Chaves	NM	Solar	10	2019
638	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4079	SRNM2014-J-01 - SRNM2014-J-01	Chaves	NM	Solar	11	2019
639	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4079	SRNM2014-J-01 - SRNM2014-J-01	Chaves	NM	Solar	7	2019
640	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4079	SRNM2014-J-01 - SRNM2014-J-01	Chaves	NM	Solar	12	2019
641	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4079	SRNM2014-J-01 - SRNM2014-J-01	Chaves	NM	Solar	6	2019
642	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4079	SRNM2014-J-01 - SRNM2014-J-01	Chaves	NM	Solar	5	2019
643	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4079	SRNM2014-J-01 - SRNM2014-J-01	Chaves	NM	Solar	8	2019
644	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4079	SRNM2014-J-01 - SRNM2014-J-01	Chaves	NM	Solar	1	2019
645	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4079	SRNM2014-J-01 - SRNM2014-J-01	Chaves	NM	Solar	1	2019
646	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4079	SRNM2014-J-01 - SRNM2014-J-01	Chaves	NM	Solar	2	2019
647	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4079	SRNM2014-J-01 - SRNM2014-J-01	Chaves	NM	Solar	7	2019
648	NM RPS 2019	NM	2019	In-State/Province Resource		RPS	W4079	SRNM2014-J-01 - SRNM2014-J-01	Chaves	NM	Solar	9	2019

Line No.	Certificate Serial Numbers	Quantity	AZ	BC	CA	CO	MT	NV	NM	TX	WA	OR	AB	UT	Green-e Energy Eligible	Ecologo Certified	Hydro Certification	SMUD Eligible	eTag Matched	eTag
606	3618-NM-337583-1 to 20	20	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
607	3618-NM-337582-2 to 24	23	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
608	3619-NM-340091-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
609	3619-NM-386381-1 to 2	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
610	3619-NM-348302-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
611	3619-NM-386382-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
612	3619-NM-336290-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
613	3619-NM-328693-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
614	3619-NM-356880-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
615	3619-NM-336288-2 to 2	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
616	3619-NM-336289-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
617	3619-NM-361335-1 to 4	4	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
618	4389-NM-386118-1 to 5	5	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
619	4389-NM-361544-2 to 34	33	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
620	4389-NM-361545-1 to 5	5	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	Not Declared	No	No
621	4389-NM-352799-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
622	4389-NM-357078-1 to 20	20	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
623	4389-NM-336469-1 to 17	17	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
624	4389-NM-336470-1 to 3	3	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
625	4389-NM-352798-1 to 21	21	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
626	4389-NM-348492-1 to 22	22	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
627	4389-NM-386117-1 to 10	10	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
628	4389-NM-340274-1 to 17	17	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
629	4389-NM-336471-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
630	4389-NM-340273-2 to 17	16	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
631	4389-NM-340272-4 to 4	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
632	4079-NM-340255-1 to 24	24	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
633	4079-NM-340254-2 to 21	20	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
634	4079-NM-336452-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
635	4079-NM-340253-12 to 13	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
636	4079-NM-340252-16 to 17	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
637	4079-NM-386385-1 to 22	22	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
638	4079-NM-386386-1 to 10	10	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
639	4079-NM-361522-2 to 25	24	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
640	4079-NM-386387-1 to 11	11	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
641	4079-NM-348471-1 to 25	25	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
642	4079-NM-352774-1 to 24	24	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
643	4079-NM-357058-1 to 19	19	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
644	4079-NM-328881-1 to 2	2	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
645	4079-NM-336450-3 to 15	13	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
646	4079-NM-336451-1 to 11	11	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
647	4079-NM-352775-1 to 1	1	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No
648	4079-NM-361523-1 to 15	15	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No	No

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Line No.	Year	Month	WREGIS GU ID	Generator Plant-Unit Name	Fuel Type	Login Name	Quantity	Certificate Serial Numbers
1	2019	1	W801	Caprock Wind Farm - Caprock Wind Farm	WND	cpinson	667	801-NM-325294-5673 to 6339
2	2019	1	W1026	Mesalands Community College - Mesalands	WND	cpinson	6	1026-NM-328109-2 to 7
3	2019	1	W803	San Juan Mesa - San Juan Mesa	WND	cpinson	853	803-NM-325268-7026 to 7878
4	2019	2	W801	Caprock Wind Farm - Caprock Wind Farm	WND	cpinson	846	801-NM-332598-194 to 1039
5	2019	2	W1026	Mesalands Community College - Mesalands	WND	cpinson	10	1026-NM-332798-3 to 12
6	2019	2	W803	San Juan Mesa - San Juan Mesa	WND	cpinson	1011	803-NM-332603-1 to 1011
7	2019	3	W801	Caprock Wind Farm - Caprock Wind Farm	WND	cpinson	572	801-NM-333096-4559 to 5130
8	2019	3	W1026	Mesalands Community College - Mesalands	WND	cpinson	6	1026-NM-335709-3 to 8
9	2019	3	W803	San Juan Mesa - San Juan Mesa	WND	cpinson	870	803-NM-333070-871 to 1740
10	2019	4	W801	Caprock Wind Farm - Caprock Wind Farm	WND	cpinson	558	801-NM-336898-4726 to 5283
11	2019	4	W1026	Mesalands Community College - Mesalands	WND	cpinson	5	1026-NM-339510-3 to 7
12	2019	4	W803	San Juan Mesa - San Juan Mesa	WND	cpinson	796	803-NM-336872-797 to 1592
13	2019	5	W1026	Mesalands Community College - Mesalands	WND	cpinson	6	1026-NM-343556-3 to 8
14	2019	5	W803	San Juan Mesa - San Juan Mesa	WND	cpinson	836	803-NM-340886-1 to 836
15	2019	5	W801	Caprock Wind Farm - Caprock Wind Farm	WND	cpinson	540	801-NM-340911-1 to 540
16	2019	6	W801	Caprock Wind Farm - Caprock Wind Farm	WND	cpinson	509	801-NM-345077-2798 to 3306
17	2019	6	W1026	Mesalands Community College - Mesalands	WND	cpinson	5	1026-NM-347691-3 to 7
18	2019	6	W803	San Juan Mesa - San Juan Mesa	WND	cpinson	696	803-NM-345051-3818 to 4513
19	2019	7	W801	Caprock Wind Farm - Caprock Wind Farm	WND	cpinson	477	801-NM-349313-3251 to 3727
20	2019	7	W1026	Mesalands Community College - Mesalands	WND	cpinson	5	1026-NM-351938-3 to 7
21	2019	7	W803	San Juan Mesa - San Juan Mesa	WND	cpinson	566	803-NM-349285-266 to 831
22	2019	8	W801	Caprock Wind Farm - Caprock Wind Farm	WND	cpinson	481	801-NM-353720-224 to 704
23	2019	8	W1026	Mesalands Community College - Mesalands	WND	cpinson	5	1026-NM-356217-3 to 7
24	2019	8	W803	San Juan Mesa - San Juan Mesa	WND	cpinson	669	803-NM-353694-311 to 979
25	2019	9	W801	Caprock Wind Farm - Caprock Wind Farm	WND	cpinson	842	801-NM-358195-329 to 1170
26	2019	9	W1026	Mesalands Community College - Mesalands	WND	cpinson	9	1026-NM-360713-4 to 12
27	2019	9	W803	San Juan Mesa - San Juan Mesa	WND	cpinson	800	803-NM-358170-313 to 1112
28	2019	10	W801	Caprock Wind Farm - Caprock Wind Farm	WND	cpinson	628	801-NM-362940-132 to 759
29	2019	10	W1026	Mesalands Community College - Mesalands	WND	cpinson	5	1026-NM-365140-2 to 6
30	2019	10	W803	San Juan Mesa - San Juan Mesa	WND	cpinson	591	803-NM-362913-124 to 714
31	2019	11	W801	Caprock Wind Farm - Caprock Wind Farm	WND	cpinson	623	801-NM-373208-156 to 778
32	2019	11	W803	San Juan Mesa - San Juan Mesa	WND	cpinson	945	803-NM-373207-237 to 1181
33	2019	12	W801	Caprock Wind Farm - Caprock Wind Farm	WND	cpinson	604	801-NM-373477-152 to 755
34	2019	12	W1026	Mesalands Community College - Mesalands	WND	cpinson	3	1026-NM-376290-2 to 4
35	2019	12	W803	San Juan Mesa - San Juan Mesa	WND	cpinson	685	803-NM-373452-172 to 856
36	2019	1	W803	San Juan Mesa - San Juan Mesa	WND	Khollandsworth	556	803-NM-325268-7879 to 8434
37	2019	1	W1026	Mesalands Community College - Mesalands	WND	Khollandsworth	4	1026-NM-328109-17 to 20
38	2019	1	W801	Caprock Wind Farm - Caprock Wind Farm	WND	Khollandsworth	435	801-NM-325294-7327 to 7761
39	2019	2	W803	San Juan Mesa - San Juan Mesa	WND	Khollandsworth	630	803-NM-332603-8145 to 8774
40	2019	2	W1026	Mesalands Community College - Mesalands	WND	Khollandsworth	6	1026-NM-332798-29 to 34
41	2019	2	W801	Caprock Wind Farm - Caprock Wind Farm	WND	Khollandsworth	527	801-NM-332598-2218 to 2744
42	2019	3	W803	San Juan Mesa - San Juan Mesa	WND	Khollandsworth	503	803-NM-333070-280 to 782
43	2019	3	W1026	Mesalands Community College - Mesalands	WND	Khollandsworth	3	1026-NM-335709-18 to 20
44	2019	3	W801	Caprock Wind Farm - Caprock Wind Farm	WND	Khollandsworth	331	801-NM-333096-5913 to 6243

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Line No.	Year	Month	WREGIS GU ID	Generator Plant-Unit Name	Fuel Type	Login Name	Quantity	Certificate Serial Numbers
45	2019	4	W803	San Juan Mesa - San Juan Mesa	WND	Khollandsworth	474	803-NM-336872-157 to 630
46	2019	4	W1026	Mesalands Community College - Mesalands	WND	Khollandsworth	3	1026-NM-339510-18 to 20
47	2019	4	W801	Caprock Wind Farm - Caprock Wind Farm	WND	Khollandsworth	332	801-NM-336898-6158 to 6489
48	2019	5	W803	San Juan Mesa - San Juan Mesa	WND	Khollandsworth	475	803-NM-340886-2484 to 2958
49	2019	5	W1026	Mesalands Community College - Mesalands	WND	Khollandsworth	4	1026-NM-343556-20 to 23
50	2019	5	W801	Caprock Wind Farm - Caprock Wind Farm	WND	Khollandsworth	306	801-NM-340911-5403 to 5708
51	2019	6	W803	San Juan Mesa - San Juan Mesa	WND	Khollandsworth	444	803-NM-345051-2228 to 2671
52	2019	6	W1026	Mesalands Community College - Mesalands	WND	Khollandsworth	3	1026-NM-347691-24 to 26
53	2019	6	W802	Caprock Wind Farm - Caprock Wind Farm2	WND	Khollandsworth	325	802-NM-345050-1 to 325
54	2019	7	W803	San Juan Mesa - San Juan Mesa	WND	Khollandsworth	427	803-NM-349285-3167 to 3593
55	2019	7	W1026	Mesalands Community College - Mesalands	WND	Khollandsworth	4	1026-NM-351938-28 to 31
56	2019	7	W801	Caprock Wind Farm - Caprock Wind Farm	WND	Khollandsworth	360	801-NM-349313-107 to 466
57	2019	8	W803	San Juan Mesa - San Juan Mesa	WND	Khollandsworth	466	803-NM-353694-3424 to 3889
58	2019	8	W1026	Mesalands Community College - Mesalands	WND	Khollandsworth	3	1026-NM-356217-25 to 27
59	2019	8	W802	Caprock Wind Farm - Caprock Wind Farm2	WND	Khollandsworth	335	802-NM-353693-911 to 1245
60	2019	9	W803	San Juan Mesa - San Juan Mesa	WND	Khollandsworth	537	803-NM-358170-3105 to 3641
61	2019	9	W1026	Mesalands Community College - Mesalands	WND	Khollandsworth	6	1026-NM-360713-35 to 40
62	2019	9	W802	Caprock Wind Farm - Caprock Wind Farm2	WND	Khollandsworth	565	802-NM-358169-1 to 565
63	2019	10	W803	San Juan Mesa - San Juan Mesa	WND	Khollandsworth	380	803-NM-362913-1956 to 2335
64	2019	10	W1026	Mesalands Community College - Mesalands	WND	Khollandsworth	3	1026-NM-365140-19 to 21
65	2019	10	W802	Caprock Wind Farm - Caprock Wind Farm2	WND	Khollandsworth	403	802-NM-362912-1 to 403
66	2019	11	W803	San Juan Mesa - San Juan Mesa	WND	Khollandsworth	607	803-NM-373207-4179 to 4785
67	2019	11	W802	Caprock Wind Farm - Caprock Wind Farm2	WND	Khollandsworth	400	802-NM-373206-1089 to 1488
68	2019	12	W803	San Juan Mesa - San Juan Mesa	WND	Khollandsworth	495	803-NM-373452-3013 to 3507
69	2019	12	W1026	Mesalands Community College - Mesalands	WND	Khollandsworth	2	1026-NM-376290-14 to 15
70	2019	12	W802	Caprock Wind Farm - Caprock Wind Farm2	WND	Khollandsworth	437	802-NM-373451-1035 to 1471
71	2019	6	W801	Caprock Wind Farm - Caprock Wind Farm	WND	SPSNM8	752	801-NM-345077-790 to 1541
72	2019	6	W1026	Mesalands Community College - Mesalands	WND	SPSNM8	7	1026-NM-347691-16 to 22
73	2019	6	W803	San Juan Mesa - San Juan Mesa	WND	SPSNM8	1029	803-NM-345051-1079 to 2107
74	2019	7	W801	Caprock Wind Farm - Caprock Wind Farm	WND	SPSNM8	978	801-NM-349313-4611 to 5588
75	2019	7	W1026	Mesalands Community College - Mesalands	WND	SPSNM8	10	1026-NM-351938-17 to 26
76	2019	7	W803	San Juan Mesa - San Juan Mesa	WND	SPSNM8	1161	803-NM-349285-1880 to 3040
77	2019	8	W801	Caprock Wind Farm - Caprock Wind Farm	WND	SPSNM8	754	801-NM-353720-705 to 1458
78	2019	8	W1026	Mesalands Community College - Mesalands	WND	SPSNM8	7	1026-NM-356217-17 to 23
79	2019	8	W803	San Juan Mesa - San Juan Mesa	WND	SPSNM8	1049	803-NM-353694-2246 to 3294
80	2019	9	W801	Caprock Wind Farm - Caprock Wind Farm	WND	SPSNM8	646	801-NM-358195-2470 to 3115
81	2019	9	W1026	Mesalands Community College - Mesalands	WND	SPSNM8	7	1026-NM-360713-26 to 32
82	2019	9	W803	San Juan Mesa - San Juan Mesa	WND	SPSNM8	614	803-NM-358170-2348 to 2961
83	2019	10	W801	Caprock Wind Farm - Caprock Wind Farm	WND	SPSNM8	333	801-NM-362940-1666 to 1998
84	2019	10	W1026	Mesalands Community College - Mesalands	WND	SPSNM8	3	1026-NM-365140-15 to 17
85	2019	10	W803	San Juan Mesa - San Juan Mesa	WND	SPSNM8	313	803-NM-362913-1567 to 1879
86	2019	11	W802	Caprock Wind Farm - Caprock Wind Farm2	WND	SPSNM8	995	802-NM-373206-1 to 995
87	2019	11	W803	San Juan Mesa - San Juan Mesa	WND	SPSNM8	1509	803-NM-373207-2529 to 4037
88	2019	12	W802	Caprock Wind Farm - Caprock Wind Farm2	WND	SPSNM8	946	802-NM-373451-1 to 946

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Line No.	Year	Month	WREGIS GU ID	Generator Plant-Unit Name	Fuel Type	Login Name	Quantity	Certificate Serial Numbers
89	2019	12	W1026	Mesalands Community College - Mesalands	WND	SPSNM8	5	1026-NM-376290-9 to 13
90	2019	12	W803	San Juan Mesa - San Juan Mesa	WND	SPSNM8	1072	803-NM-373452-1841 to 2912
91	2019	1	W801	Caprock Wind Farm - Caprock Wind Farm	WND	wtmpta2lubbock	3141	801-NM-325294-7762 to 10902
92	2019	1	W1026	Mesalands Community College - Mesalands	WND	wtmpta2lubbock	26	1026-NM-328109-21 to 46
93	2019	1	W803	San Juan Mesa - San Juan Mesa	WND	wtmpta2lubbock	4016	803-NM-325268-2273 to 6288
94	2019	2	W801	Caprock Wind Farm - Caprock Wind Farm	WND	wtmpta2lubbock	3746	801-NM-332598-2745 to 6490
95	2019	2	W803	San Juan Mesa - San Juan Mesa	WND	wtmpta2lubbock	4477	803-NM-332603-2421 to 6897
96	2019	2	W1026	Mesalands Community College - Mesalands	WND	wtmpta2lubbock	45	1026-NM-332798-168 to 212
97	2019	3	W801	Caprock Wind Farm - Caprock Wind Farm	WND	wtmpta2lubbock	2417	801-NM-333096-6244 to 8660
98	2019	3	W1026	Mesalands Community College - Mesalands	WND	wtmpta2lubbock	25	1026-NM-335709-21 to 45
99	2019	3	W803	San Juan Mesa - San Juan Mesa	WND	wtmpta2lubbock	3678	803-NM-333070-1876 to 5553
100	2019	4	W801	Caprock Wind Farm - Caprock Wind Farm	WND	wtmpta2lubbock	2452	801-NM-336898-6490 to 8941
101	2019	4	W1026	Mesalands Community College - Mesalands	WND	wtmpta2lubbock	24	1026-NM-339510-21 to 44
102	2019	4	W803	San Juan Mesa - San Juan Mesa	WND	wtmpta2lubbock	3502	803-NM-336872-2841 to 6342
103	2019	5	W801	Caprock Wind Farm - Caprock Wind Farm	WND	wtmpta2lubbock	2429	801-NM-340911-5709 to 8137
104	2019	5	W1026	Mesalands Community College - Mesalands	WND	wtmpta2lubbock	29	1026-NM-343556-24 to 52
105	2019	5	W803	San Juan Mesa - San Juan Mesa	WND	wtmpta2lubbock	3764	803-NM-340886-2959 to 6722
106	2019	6	W1026	Mesalands Community College - Mesalands	WND	wtmpta2lubbock	7	1026-NM-347691-27 to 33
107	2019	6	W801	Caprock Wind Farm - Caprock Wind Farm	WND	wtmpta2lubbock	752	801-NM-345077-3307 to 4058
108	2019	6	W803	San Juan Mesa - San Juan Mesa	WND	wtmpta2lubbock	1029	803-NM-345051-4514 to 5542
109	2019	1	W1026	Mesalands Community College - Mesalands	WND	WFEC3	1	1026-NM-328109-16 to 16
110	2019	1	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	157	803-NM-325268-2116 to 2272
111	2019	1	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	110	803-NM-325268-229 to 338
112	2019	1	W802	Caprock Wind Farm - Caprock Wind Farm2	WND	WFEC3	86	802-NM-325267-1 to 86
113	2019	1	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	987	801-NM-325294-6340 to 7326
114	2019	1	W1026	Mesalands Community College - Mesalands	WND	WFEC3	8	1026-NM-328109-8 to 15
115	2019	1	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	1262	803-NM-325268-854 to 2115
116	2019	1	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	178	801-NM-325294-5495 to 5672
117	2019	1	W1026	Mesalands Community College - Mesalands	WND	WFEC3	1	1026-NM-328109-1 to 1
118	2019	1	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	228	803-NM-325268-1 to 228
119	2019	2	W1026	Mesalands Community College - Mesalands	WND	WFEC3	2	1026-NM-332798-27 to 28
120	2019	2	W802	Caprock Wind Farm - Caprock Wind Farm2	WND	WFEC3	131	802-NM-332602-1 to 131
121	2019	2	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	1178	801-NM-332598-1040 to 2217
122	2019	2	W1026	Mesalands Community College - Mesalands	WND	WFEC3	14	1026-NM-332798-13 to 26
123	2019	2	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	1409	803-NM-332603-1012 to 2420
124	2019	2	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	230	803-NM-332603-7915 to 8144
125	2019	2	W1026	Mesalands Community College - Mesalands	WND	WFEC3	2	1026-NM-332798-1 to 2
126	2019	2	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	193	801-NM-332598-1 to 193

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Line No.	Date of Transfer	Transferor	Transferee	Action	SubAccountName	Transaction ID
89	05/18/2020	Southwestern Public Service Company	Lubbock Power & Light	Transfer	NM Wholesale Set-Aside	
90	05/18/2020	Southwestern Public Service Company	Lubbock Power & Light	Transfer	NM Wholesale Set-Aside	
91	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888705
92	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888699
93	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888697
94	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888704
95	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888694
96	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888691
97	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888706
98	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888700
99	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888696
100	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888707
101	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888701
102	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888695
103	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888708
104	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888702
105	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888698
106	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888703
107	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888693
108	06/01/2020	Southwestern Public Service Company	West Texas Municipal Power Agency	Confirm	Default-2674	888692
109	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888631
110	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888629
111	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888627
112	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888581
113	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888569
114	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888556
115	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888529
116	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888520
117	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888519
118	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888632
119	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888622
120	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888580
121	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888570
122	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888557
123	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888535
124	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888522
125	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888521
126	05/21/2020	Southwestern Public Service Company	Western Farmers Electric Cooperative	Confirm	Default-8595	888521

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Line No.	Year	Month	WREGIS GU ID	Generator Plant-Unit Name	Fuel Type	Login Name	Quantity	Certificate Serial Numbers
127	2019	3	W1026	Mesalands Community College - Mesalands	WND	WFEC3	1	1026-NM-335709-17 to 17
128	2019	3	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	135	803-NM-333070-1741 to 1875
129	2019	3	W802	Caprock Wind Farm - Caprock Wind Farm2	WND	WFEC3	89	802-NM-333069-1 to 89
130	2019	3	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	782	801-NM-333096-5131 to 5912
131	2019	3	W1026	Mesalands Community College - Mesalands	WND	WFEC3	8	1026-NM-335709-9 to 16
132	2019	3	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	1190	803-NM-333070-6656 to 7845
133	2019	3	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	183	801-NM-333096-4376 to 4558
134	2019	3	W1026	Mesalands Community College - Mesalands	WND	WFEC3	2	1026-NM-335709-1 to 2
135	2019	3	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	279	803-NM-333070-1 to 279
136	2019	4	W1026	Mesalands Community College - Mesalands	WND	WFEC3	1	1026-NM-339510-17 to 17
137	2019	4	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	156	803-NM-336872-1 to 156
138	2019	4	W802	Caprock Wind Farm - Caprock Wind Farm2	WND	WFEC3	109	802-NM-336871-1 to 109
139	2019	4	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	874	801-NM-336898-5284 to 6157
140	2019	4	W1026	Mesalands Community College - Mesalands	WND	WFEC3	9	1026-NM-339510-8 to 16
141	2019	4	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	1248	803-NM-336872-1593 to 2840
142	2019	4	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	286	803-NM-336872-6463 to 6748
143	2019	4	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	200	801-NM-336898-4526 to 4725
144	2019	4	W1026	Mesalands Community College - Mesalands	WND	WFEC3	2	1026-NM-339510-1 to 2
145	2019	5	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	84	801-NM-340911-5319 to 5402
146	2019	5	W1026	Mesalands Community College - Mesalands	WND	WFEC3	1	1026-NM-343556-19 to 19
147	2019	5	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	130	803-NM-340886-2354 to 2483
148	2019	5	W1026	Mesalands Community College - Mesalands	WND	WFEC3	10	1026-NM-343556-9 to 18
149	2019	5	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	835	801-NM-340911-4484 to 5318
150	2019	5	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	1293	803-NM-340886-1061 to 2353
151	2019	5	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	144	801-NM-340911-4340 to 4483
152	2019	5	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	224	803-NM-340886-837 to 1060
153	2019	5	W1026	Mesalands Community College - Mesalands	WND	WFEC3	2	1026-NM-343556-1 to 2
154	2019	6	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	88	801-NM-345077-1542 to 1629
155	2019	6	W1026	Mesalands Community College - Mesalands	WND	WFEC3	1	1026-NM-347691-23 to 23
156	2019	6	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	120	803-NM-345051-2108 to 2227
157	2019	6	W1026	Mesalands Community College - Mesalands	WND	WFEC3	8	1026-NM-347691-8 to 15
158	2019	6	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	1078	803-NM-345051-1 to 1078
159	2019	6	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	789	801-NM-345077-1 to 789
160	2019	6	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	225	803-NM-345051-3593 to 3817
161	2019	6	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	165	801-NM-345077-2633 to 2797
162	2019	6	W1026	Mesalands Community College - Mesalands	WND	WFEC3	2	1026-NM-347691-1 to 2
163	2019	7	W1026	Mesalands Community College - Mesalands	WND	WFEC3	1	1026-NM-351938-27 to 27
164	2019	7	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	126	803-NM-349285-3041 to 3166
165	2019	7	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	106	801-NM-349313-1 to 106
166	2019	7	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	883	801-NM-349313-3728 to 4610
167	2019	7	W1026	Mesalands Community College - Mesalands	WND	WFEC3	9	1026-NM-351938-8 to 16
168	2019	7	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	1048	803-NM-349285-832 to 1879
169	2019	7	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	223	801-NM-349313-3028 to 3250
170	2019	7	W1026	Mesalands Community College - Mesalands	WND	WFEC3	2	1026-NM-351938-1 to 2

**Southwestern Public Service Company
WREGIS REC Transfers
For the Calendar Year 2019**

Line No.	Year	Month	WREGIS GU ID	Generator Plant-Unit Name	Fuel Type	Login Name	Quantity	Certificate Serial Numbers
171	2019	7	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	265	803-NM-349285-1 to 265
172	2019	8	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	92	801-NM-353720-1459 to 1550
173	2019	8	W1026	Mesalands Community College - Mesalands	WND	WFEC3	1	1026-NM-356217-24 to 24
174	2019	8	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	129	803-NM-353694-3295 to 3423
175	2019	8	W1026	Mesalands Community College - Mesalands	WND	WFEC3	9	1026-NM-356217-8 to 16
176	2019	8	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	1266	803-NM-353694-980 to 2245
177	2019	8	W802	Caprock Wind Farm - Caprock Wind Farm2	WND	WFEC3	910	802-NM-353693-1 to 910
178	2019	8	W1026	Mesalands Community College - Mesalands	WND	WFEC3	2	1026-NM-356217-1 to 2
179	2019	8	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	310	803-NM-353694-1 to 310
180	2019	8	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	223	801-NM-353720-1 to 223
181	2019	9	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	150	801-NM-358195-3116 to 3265
182	2019	9	W1026	Mesalands Community College - Mesalands	WND	WFEC3	2	1026-NM-360713-33 to 34
183	2019	9	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	143	803-NM-358170-2962 to 3104
184	2019	9	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	1299	801-NM-358195-1171 to 2469
185	2019	9	W1026	Mesalands Community College - Mesalands	WND	WFEC3	13	1026-NM-360713-13 to 25
186	2019	9	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	1235	803-NM-358170-1113 to 2347
187	2019	9	W1026	Mesalands Community College - Mesalands	WND	WFEC3	3	1026-NM-360713-1 to 3
188	2019	9	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	312	803-NM-358170-1 to 312
189	2019	9	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	328	801-NM-358195-1 to 328
190	2019	10	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	80	801-NM-362940-1999 to 2078
191	2019	10	W1026	Mesalands Community College - Mesalands	WND	WFEC3	1	1026-NM-365140-18 to 18
192	2019	10	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	76	803-NM-362913-1880 to 1955
193	2019	10	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	906	801-NM-362940-760 to 1665
194	2019	10	W1026	Mesalands Community College - Mesalands	WND	WFEC3	8	1026-NM-365140-7 to 14
195	2019	10	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	852	803-NM-362913-715 to 1566
196	2019	10	W1026	Mesalands Community College - Mesalands	WND	WFEC3	1	1026-NM-365140-1 to 1
197	2019	10	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	123	803-NM-362913-1 to 123
198	2019	10	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	131	801-NM-362940-1 to 131
199	2019	11	W802	Caprock Wind Farm - Caprock Wind Farm2	WND	WFEC3	93	802-NM-373206-996 to 1088
200	2019	11	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	141	803-NM-373207-4038 to 4178
201	2019	11	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	887	801-NM-373208-779 to 1665
202	2019	11	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	1347	803-NM-373207-1182 to 2528
203	2019	11	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	236	803-NM-373207-1 to 236
204	2019	11	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	155	801-NM-373208-1 to 155
205	2019	12	W802	Caprock Wind Farm - Caprock Wind Farm2	WND	WFEC3	88	802-NM-373451-947 to 1034
206	2019	12	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	100	803-NM-373452-2913 to 3012
207	2019	12	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	868	801-NM-373477-756 to 1623
208	2019	12	W1026	Mesalands Community College - Mesalands	WND	WFEC3	4	1026-NM-376290-5 to 8
209	2019	12	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	984	803-NM-373452-857 to 1840
210	2019	12	W1026	Mesalands Community College - Mesalands	WND	WFEC3	1	1026-NM-376290-1 to 1
211	2019	12	W803	San Juan Mesa - San Juan Mesa	WND	WFEC3	171	803-NM-373452-1 to 171
212	2019	12	W801	Caprock Wind Farm - Caprock Wind Farm	WND	WFEC3	151	801-NM-373477-1 to 151

Screen Shots from ERCOT website

<https://www.texasrenewables.com>

My RECS											
Home My RECs											
REC Transaction Detail											
Year	Dr	Type	Facility ID	Start #	End #	# of RECs	Last Operation	Last Operation Date	Refire Reason	Compliance Year	Select
2019	3	Wind	01411	00000001	00343126	243126	Created	11/8/2019 4:41:17 PM			
2019	4	Wind	01411	00000001	00314479	314479	Created	2/7/2020 8:07:39 PM			

My RECs

Home My RECs

REC Generator List

Company Name	Power Generating Company Name	Power Generating Company Code	Generator Site Name	Generator Site Code	Facility Identification Number	Unit Contact Information	Technology Type	Facility Noncompetitive Certification Data
Southwestern Public Service Company (Hale)	Southwestern Public Service (Hale)	Southwestern Public Service (Hale)	Hale Wind	Hale Wind	1411	Anthony Aragon	Wind	4921

Unit Contact Information

Name:

Anthony Aragon

Address1:

2493 FM 37

Address2:

City:

Petersburg

State:

Texas

Country:

USA

Zip Code:

79250

Phone Number:

806-535-9910

Fax Number:

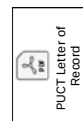
Email:

ERCOTaccountant@xcelenergy.com

Hale ERCOT Registration Form:



PUCT Letter of Record



PUCT Generation Form REC Generator



*Required

**Required for Retail Entity

New Account Application		
Account Type:*	☒ RecGenerator ☐ RecOffsetGenerator ☐ MixedGenerator ☐ RetailEntity ☐ RecBroker ☐ RecTrader ☐ RecTradeExchange ☐ RecAggregator ☐ Other ☐ CoFiredGenerator	
DUNS Number:	SPS = DUNS #00-736-9713G	Complete the DUNS number for REC Generator, REC Offset Generator, Mixed Generator, and Competitive Retailer
Company Name:*	Southwestern Public Service - Hale	
Contact Name:*	Carlos Hill	
Address1:*	790 South Buchanan Street	
Address2:		
City:*	Amarillo	
State:*	Texas	
Country:*	USA	
Zip Code:*	79101	
Phone Number:*	303-571-6530	
Fax Number:		
E-mail:*	ERCOTaccountant@xcelenergy.com	format: abc@ercot.com
Web Site:	www.xcelenergy.com	format: www.ercot.com
Choose your Login Name and Password		
Login Name:*	[REDACTED]	
Password:*	[REDACTED]	(5-10 characters, at least one capital letter, one lower case letter, one number, and one symbol)
Confirm Password:*	[REDACTED]	TRUE
Security Question:	[REDACTED]	
Security Answer:	[REDACTED]	
Provide the following information if your have selected the RETAIL ENTITY account type:		
ERCOT Polls Unit:**	☐ ErcotPollsMeterData	
	☐ ManualDataEntry	If checked, then enter a NAME below:
		Name of Metering Data Provider
ERCOT Designation:**	☐ Ercot ☐ Non-Ercot	Is your generating facility affiliated with ERCOT
Texas Designation:**	☐ Texas ☐ Non-Texas	Is your generating facility located inside or outside of Texas

Generator Registration Form		
Power Generating Company Name:*	Southwestern Public Service - Hale	
Power Generating Company Code:*		
Generator Site Name:*		
Generator Site Code:*		
Generator Unit Name:*		
Generator Unit Code:*		
ERCOT Polls Unit:*	☐ ErcotPollsUnit	
	☐ Manual Data Entry	If checked, then enter a NAME below:
	Christopher Flood	Name of Metering Data Provider
Technology Type:*	Wind	(There will be a dropdown list online)
Nameplate Rating (MW):*	478	(as determined by the PUCT)
In-service Date:*	06/28/2019	(format: mm/dd/yyyy)
Out-of-service Date:*		(format: mm/dd/yyyy)...when the facility is decommissioned
Fuel Type:*	Wind	(There will be a dropdown list online)
REC Provider Certification Information from PUCT:		Certification Number - REC Certification # Given to the generating facility by the PUCT
		Certified Date (mm/dd/yyyy) - effective date for certification Given to the generating facility by the PUCT
ERCOT Designation:*	☐ Ercot ☐ Non-Ercot	Is your generating facility affiliated with ERCOT
Texas Designation:*	☐ Texas ☐ Non-Texas	Is your generating facility located inside Texas

Unit Contact Information		
Name: *	Anthony Aragon	
Address1:*	2493 FM 37	
Address2:		
City:*	Petersburg	
State:*	TX	
Country:*	United States	
Zip Code:*	79250	
Phone Number:*	806-638-9910	
Fax Number:		
E-mail:*	ERCOTaccountant@xcelenergy.com	format: abc@ercot.com

DeAnn T. Walker
Chairman

Arthur C. D'Andrea
Commissioner

Shelly Botkin
Commissioner

John Paul Urban
Executive Director



Greg Abbott
Governor

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2019 JUL 31 PM 4:43

PUBLIC UTILITY COMMISSION
FILING CLERK

Public Utility Commission of Texas

To: Anthony Aragon
Hale Wind
2493 FM 37
Petersburg, Texas 79250

All Parties of Record

Re: Project No. 49621 - *Application of Hale Wind for a Renewable Energy Credit Generator Registration*

CORRECTED NOTICE OF APPROVAL

On June 11, 2019, Hale Wind filed an application to certify its facility as a renewable energy credit (REC) generator utilizing wind generating technology. Hale Wind is owned by Southwestern Public Service Company (SPS), which is an investor-owned utility. SPS's certificate of convenience and necessity registration number is 30153. The facility's total rated nameplate capacity is 478 megawatts (MW) and the metered generation eligible for RECs is 478 MW. On July 10, 2019, Commission Staff filed a recommendation on the application.

The application of Hale Wind includes the information required under 16 Texas Administrative Code (TAC) § 25.173(o). The facility is not ineligible for producing RECs under 16 TAC § 25.173(f). The facility satisfies the requirements under 16 TAC § 25.173(e)(1) and (4) as a new facility, capable of being metered and verified, and not powered by fossil fuel. Accordingly, the Commission certifies the facility as a REC generator.

Any subsequent changes to the information provided in this application must be filed with the Commission as supplements to the application within 30 days of such changes.



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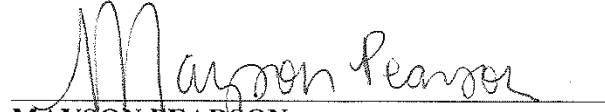
Project No. 49621

Corrected Notice of Approval

Page 2 of 2

Signed at Austin, Texas the 31st day of July 2019.

PUBLIC UTILITY COMMISSION OF TEXAS

A handwritten signature in cursive script, reading "Mayson Pearson", written over a horizontal line.

MAYSON PEARSON

ADMINISTRATIVE LAW JUDGE

Procedure for Certifying Renewable Energy Credit Generators

NOTE: Do not use this form if you intend to file for REC offsets or in association with a REC aggregation company. Contact the Commission to obtain the appropriate certification form.

- A. A completed application shall consist of the following.
1. A completed Certification Form for Renewable Energy Credit Generators.
 2. A map showing the location of the facility and, if applicable, its boundary (for example, the boundary of the wind farm area metered at the point specified in Item 10). The map must also show the facility's interconnection point(s) with the local distribution or transmission system, and the location of all generation units listed under Item 13 of the application.
 3. If one or more of the metering points specified in Item 10 are not part of the transmission or distribution system of ERCOT, an Independent System Operator, a Regional Transmission Organization, or an Independent Organization as defined in PURA Section 39.151(b), a narrative explaining where and how the output of the facility may be physically metered and verified in Texas by the Program Administrator.
 4. For fossil fuels listed under Item 8, a narrative describing the role of such fuels in the generation technology. The narrative should explicitly state the heat input value of the fossil fuels relative to the heat input value of the renewable fuels specified in Item 7, and must include references to industry standards.
 5. For previously existing renewable energy units that were upgraded and repowered at a greater capacity after Sept. 1, 1999, a narrative specifying the shutdown date, restart date, previous rated nameplate capacity, and new rated nameplate capacity, including references to industry standards.
- B. Each certification shall pertain to a single facility. A facility may have multiple metering points, which shall be designated under Item 10. The metering points listed must represent the only locations through which generation from units included in the certification may enter an ISO grid.
- C. If a facility includes units that separately would be ineligible to produce RECs the application must include a number or formula approved by the Commission that permits the Program Administrator to subtract the output of such units from the aggregated output recorded at the metering point in Item 10.
- D. If an existing renewable energy unit is upgraded and repowered after Sept. 1, 1999, the unit must be included **twice** under Item 13. One entry shall designate the pre-upgrade rated nameplate capacity. The other shall show the **difference** between the new capacity and the pre-upgrade capacity and shall show the repower date as the date commercial operation begins / began.

- E. Item 11 shall be the generation of all units listed under Item 13 that have been included in a nomination for REC offsets.
- F. Eligible units are those which
1. Are not fossil fuel units that have been repowered to use a renewable fuel,
 2. Were not developed as part of an emissions reduction project described in Health and Safety Code §382.05193, that is being used to satisfy the permit requirements in Health and Safety Code §382.0519,
 3. Are not included in the rates of any utility, municipally owned utility or distribution cooperative through base rates, a power cost recovery factor, stranded cost recovery mechanism or any other fixed or variable rate element charged to end users, and
 4. Are not capacity that was in operation before Sept. 1, 1999 unless the nameplate capacity is less than 2 MW.
- G. The owner's designated representative and alternate representative must be based in Texas.
- H. The owner of a facility certified to produce RECs may amend an existing application package if the facility's output is metered by an ISO. Amendment may be made by certified letter to the Commission describing the changes to be reflected in the facility's REC certification. If the amendment results in material change to the facts represented in any narrative or map submitted with the original application, updated narratives and maps must be included with the letter requesting the amendment. Narratives and maps that do not require revisions need not be resubmitted.
- If the capacity of the facility changes at a later date, the owner of the facility shall file with the Commission any updated information on the facility by the 15th of the month following the end of the calendar quarter. The information filed shall reflect the change in nameplate capacity of the facility during the quarter just completed and the total capacity of the facility as of the last business day of the calendar quarter.
- J. The owner of the facility shall provide the annual historical output of the facility (in MWh) from the start of commercial operations up to the date of filing this application. The annual period for historical output shall be from October 1 through September 30.

Certification Form for Renewable Energy Credit Generators

Information about Generating Unit(s)

1.	Facility Name or Description	Hale Wind
2.	Street Address or Legal Geographical Location	2493 FM 37 Petersburg, TX. 77250
3.	Name of Owner	SOUTHWESTERN PUBLIC SERVICE COMPANY (First Tier Subsidiary through Xcel Energy Inc.)
4.	Owner PUC Registration (for Subst. Rule §25.109)	Not Applicable
5.	On-site Contact Person (if applicable)	Anthony Aragon
6.	On-site Telephone Number (if applicable)	806-638-9910
7.	Type of Renewable Generating Technology	☐ Biomass ☐ Hydroelectric ☐ Solar ☒ Wind ☐ Other (specify):
8.	Fossil Fuels Used (if any)	
9.	TNRCC Air Permit Number (if any)	
10.	Meters (ISO Numbers or Other Identifiers)	KZM018100207, KZM018100208
11.	Percentage to be Subtracted from Annual Metered Generation	0%
12.	Metered Generation Eligible for Renewable Energy Credits (in MW)	478

13.	Please complete the following for each generating unit operating at this facility. Include additional pages as necessary. For sites with large numbers of individual units, complete the attachment entitled "List of Generating Units at Facility" and enter "See attached list" in the first three blanks of this section. For older units upgraded and repowered after Sept. 1999, include one page describing the unit before the upgrade, and another page describing the incremental addition to capacity resulting from the upgrade.	
	Manufacturer	See attached list
	Serial Number(s)	See attached list
	Date Commercial Operation Began / Will Begin	See attached list
	Total Rated Nameplate Capacity	478 MW
	Is this a fossil fuel unit that has been or will be repowered to use a renewable fuel?	Yes ____ No ☒
	Is this unit developed as part of an emissions reduction project described in Health and Safety Code §382.05193, that is being used to satisfy the permit requirements in Health and Safety Code §382.0519?	Yes ____ No ☒
	If the generating unit is owned by or under contract to a utility, an electric cooperative, municipally-owned utility, competitive retailer, or river authority, is any portion of this unit's above-market costs included in the rates of any utility, municipally owned utility or distribution cooperative through base rates, a power cost recovery factor, stranded cost recovery mechanism or any other fixed or variable rate element charged to end users?	Yes ____ No ____ N/A
	If the answer is "yes" at the date this application is filed, state the date when the answer would become "no." Provide documentation to support this change of status.	Date ____
	Does this unit qualify for Renewable Energy Credit Offsets?	Yes ____ No ☒

Name, Mailing Address and Telephone of Generating Facility Owner

David Hudson
790 South Buchanan Street
Amarillo, TX 79101
612-342-8914

Name, Mailing Address and Telephone of Owner's Designated Representative

Anthony Aragon
2493 FM 37
Petersburg, TX 79250
806-638-9910

Name, Mailing Address and Telephone of Alternate Representative

Chris Whiteside
790 South Buchanan Street
Amarillo, TX 79101
806-765-2811

I certify that I have reviewed and will comply with the provisions in Section 14, "Renewable Energy Credit Trading Program" of the ERCOT Protocols. I certify that the information presented in this Certification Form is correct. I further certify that the generating facility owner (or designated representative) shall inform the Project Administrator of any change that renders the information contained in this certification obsolete, and that such notification will be provided in writing no later than 30 days after the change is discovered by the owner.



Owner of Generating Facility or Designated Representative

6/10/2019

Date

List of Generating Units at Facility

Manufacturer and Make	Serial Number(s)	Date Commercial Operation Began/Begins	Capacity per Unit (in MW)	Number of Units	Capacity (in MW)
(See Attached)					

List of Generating Units at Facility

					Totals =	239 units	478 MW
Turbine Pad	Manufacturer	Make	Serial Number(s)	Date Commercial Operation Began/Begins	Capacity per Unit (MW)	Number of Units	Capacity (MW)
1	Vestas	V116	NB18017992	06/28/2019	2.00	1	2
2	Vestas	V110	NB17016463	06/28/2019	2.00	1	2
3	Vestas	V110	NB17016442	06/28/2019	2.00	1	2
4	Vestas	V116	NB18017998	06/28/2019	2.00	1	2
5	Vestas	V116	NB18018022	06/28/2019	2.00	1	2
6	Vestas	V116	NB18017999	06/28/2019	2.00	1	2
7	Vestas	V116	NB18017995	06/28/2019	2.00	1	2
8	Vestas	V116	NB18017994	06/28/2019	2.00	1	2
9	Vestas	V116	NB18018015	06/28/2019	2.00	1	2
10	Vestas	V116	NB18018004	06/28/2019	2.00	1	2
11	Vestas	V116	NB18018028	06/28/2019	2.00	1	2
13	Vestas	V116	NB18018027	06/28/2019	2.00	1	2
14	Vestas	V116	NB18017989	06/28/2019	2.00	1	2
15	Vestas	V116	NB18018013	06/28/2019	2.00	1	2
16	Vestas	V116	NB18018020	06/28/2019	2.00	1	2
17	Vestas	V116	NB18018033	06/28/2019	2.00	1	2
18	Vestas	V110	NB17016511	06/28/2019	2.00	1	2
19	Vestas	V116	NB18018007	06/28/2019	2.00	1	2
20	Vestas	V110	NB17016518	06/28/2019	2.00	1	2
21	Vestas	V110	NB17016545	06/28/2019	2.00	1	2
22	Vestas	V110	NB17016549	06/28/2019	2.00	1	2
23	Vestas	V116	NB18018014	06/28/2019	2.00	1	2
24	Vestas	V110	NB17016574	06/28/2019	2.00	1	2
25	Vestas	V116	NB18018010	06/28/2019	2.00	1	2
26	Vestas	V116	NB18018039	06/28/2019	2.00	1	2
27	Vestas	V116	NB18018017	06/28/2019	2.00	1	2
28	Vestas	V116	NB18017988	06/28/2019	2.00	1	2
29	Vestas	V110	NB17016546	06/28/2019	2.00	1	2
30	Vestas	V110	NB17016465	06/28/2019	2.00	1	2
31	Vestas	V110	NB17016517	06/28/2019	2.00	1	2
32	Vestas	V110	NB17016586	06/28/2019	2.00	1	2
33	Vestas	V110	NB17016515	06/28/2019	2.00	1	2
34	Vestas	V116	NB18018005	06/28/2019	2.00	1	2
35	Vestas	V116	NB18018021	06/28/2019	2.00	1	2
36	Vestas	V110	NB17016519	06/28/2019	2.00	1	2
37	Vestas	V110	NB17016512	06/28/2019	2.00	1	2
38	Vestas	V110	NB17016548	06/28/2019	2.00	1	2
39	Vestas	V110	NB17016547	06/28/2019	2.00	1	2
40	Vestas	V116	NB18017996	06/28/2019	2.00	1	2
41	Vestas	V116	NB18018016	06/28/2019	2.00	1	2
42	Vestas	V116	NB18018030	06/28/2019	2.00	1	2
43	Vestas	V116	NB18018032	06/28/2019	2.00	1	2
44	Vestas	V116	NB18017986	06/28/2019	2.00	1	2
45	Vestas	V116	NB18018024	06/28/2019	2.00	1	2
46	Vestas	V116	NB18018000	06/28/2019	2.00	1	2
47	Vestas	V116	NB18018019	06/28/2019	2.00	1	2
48	Vestas	V116	NB18018035	06/28/2019	2.00	1	2
49	Vestas	V110	NB17016576	06/28/2019	2.00	1	2
50	Vestas	V116	NB18017987	06/28/2019	2.00	1	2
51	Vestas	V116	NB18018006	06/28/2019	2.00	1	2
52	Vestas	V116	NB18018055	06/28/2019	2.00	1	2
53	Vestas	V110	NB17016582	06/28/2019	2.00	1	2
54	Vestas	V110	NB17016587	06/28/2019	2.00	1	2
55	Vestas	V116	NB18018018	06/28/2019	2.00	1	2
56	Vestas	V116	NB18018009	06/28/2019	2.00	1	2
57	Vestas	V116	NB18018012	06/28/2019	2.00	1	2
58	Vestas	V116	NB18018008	06/28/2019	2.00	1	2
59	Vestas	V110	NB17016538	06/28/2019	2.00	1	2
60	Vestas	V110	NB17016585	06/28/2019	2.00	1	2

List of Generating Units at Facility

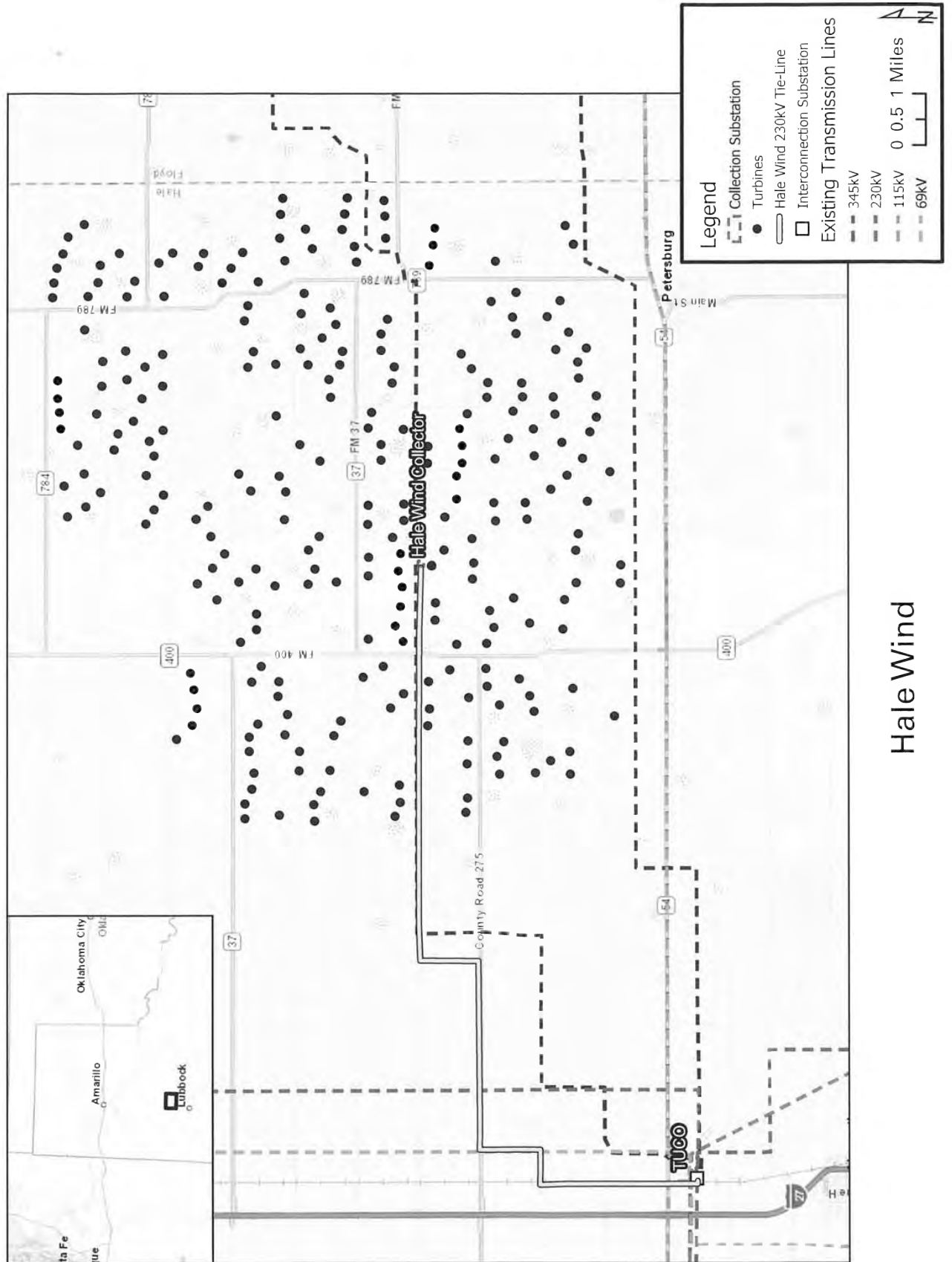
Turbine Pad	Manufacturer	Make	Serial Number(s)	Date Commercial Operation Began/Begins	Capacity per Unit (MW)	Number of Units	Capacity (MW)
61	Vestas	V116	NB18018011	06/28/2019	2.00	1	2
62	Vestas	V116	NB18018037	06/28/2019	2.00	1	2
63	Vestas	V116	NB18018029	06/28/2019	2.00	1	2
64	Vestas	V116	NB18018002	06/28/2019	2.00	1	2
65	Vestas	V110	NB17016509	06/28/2019	2.00	1	2
66	Vestas	V116	NB18018023	06/28/2019	2.00	1	2
67	Vestas	V116	NB18017990	06/28/2019	2.00	1	2
68	Vestas	V110	NB17016513	06/28/2019	2.00	1	2
69	Vestas	V116	NB18018031	06/28/2019	2.00	1	2
70	Vestas	V116	NB18018036	06/28/2019	2.00	1	2
71	Vestas	V116	NB18018003	06/28/2019	2.00	1	2
72	Vestas	V116	NB18018034	06/28/2019	2.00	1	2
73	Vestas	V116	NB18017991	06/28/2019	2.00	1	2
74	Vestas	V116	NB18017997	06/28/2019	2.00	1	2
75	Vestas	V116	NB18018042	06/28/2019	2.00	1	2
76	Vestas	V116	NB18018057	06/28/2019	2.00	1	2
77	Vestas	V116	NB18018269	06/28/2019	2.00	1	2
78	Vestas	V116	NB18018293	06/28/2019	2.00	1	2
79	Vestas	V116	NB18018277	06/28/2019	2.00	1	2
80	Vestas	V116	NB18018340	06/28/2019	2.00	1	2
81	Vestas	V116	NB18018342	06/28/2019	2.00	1	2
82	Vestas	V116	NB18018343	06/28/2019	2.00	1	2
83	Vestas	V116	NB18018347	06/28/2019	2.00	1	2
84	Vestas	V116	NB18018280	06/28/2019	2.00	1	2
85	Vestas	V116	NB18018274	06/28/2019	2.00	1	2
86	Vestas	V116	NB18018063	06/28/2019	2.00	1	2
87	Vestas	V116	NB18018038	06/28/2019	2.00	1	2
88	Vestas	V116	NB18017993	06/28/2019	2.00	1	2
89	Vestas	V116	NB18018059	06/28/2019	2.00	1	2
90	Vestas	V116	NB18018300	06/28/2019	2.00	1	2
91	Vestas	V116	NB18018297	06/28/2019	2.00	1	2
92	Vestas	V116	NB18018045	06/28/2019	2.00	1	2
93	Vestas	V116	NB18018058	06/28/2019	2.00	1	2
94	Vestas	V116	NB18018047	06/28/2019	2.00	1	2
95	Vestas	V116	NB18018321	06/28/2019	2.00	1	2
96	Vestas	V116	NB18018052	06/28/2019	2.00	1	2
97	Vestas	V116	NB18018050	06/28/2019	2.00	1	2
98	Vestas	V116	NB18018337	06/28/2019	2.00	1	2
99	Vestas	V116	NB18018329	06/28/2019	2.00	1	2
100	Vestas	V116	NB18018320	06/28/2019	2.00	1	2
101	Vestas	V116	NB18018341	06/28/2019	2.00	1	2
102	Vestas	V116	NB18018334	06/28/2019	2.00	1	2
103	Vestas	V116	NB18018304	06/28/2019	2.00	1	2
105	Vestas	V116	NB18018336	06/28/2019	2.00	1	2
106	Vestas	V116	NB18018339	06/28/2019	2.00	1	2
107	Vestas	V116	NB18018348	06/28/2019	2.00	1	2
108	Vestas	V116	NB18018296	06/28/2019	2.00	1	2
109	Vestas	V116	NB18018272	06/28/2019	2.00	1	2
110	Vestas	V116	NB18018061	06/28/2019	2.00	1	2
111	Vestas	V116	NB18018276	06/28/2019	2.00	1	2
112	Vestas	V116	NB18018292	06/28/2019	2.00	1	2
113	Vestas	V116	NB18018040	06/28/2019	2.00	1	2
114	Vestas	V116	NB18018278	06/28/2019	2.00	1	2
115	Vestas	V116	NB18018285	06/28/2019	2.00	1	2
116	Vestas	V116	NB18018279	06/28/2019	2.00	1	2
117	Vestas	V116	NB18018323	06/28/2019	2.00	1	2
118	Vestas	V116	NB18018282	06/28/2019	2.00	1	2
119	Vestas	V116	NB18018286	06/28/2019	2.00	1	2
120	Vestas	V116	NB18018291	06/28/2019	2.00	1	2

List of Generating Units at Facility

Turbine Pad	Manufacturer	Make	Serial Number(s)	Date Commercial Operation Began/Begins	Capacity per Unit (MW)	Number of Units	Capacity (MW)
121	Vestas	V116	NB18018294	06/28/2019	2.00	1	2
122	Vestas	V116	NB18018271	06/28/2019	2.00	1	2
123	Vestas	V116	NB18018283	06/28/2019	2.00	1	2
124	Vestas	V116	NB18018281	06/28/2019	2.00	1	2
125	Vestas	V116	NB18018270	06/28/2019	2.00	1	2
126	Vestas	V116	NB18018290	06/28/2019	2.00	1	2
127	Vestas	V116	NB18018288	06/28/2019	2.00	1	2
128	Vestas	V116	NB18018275	06/28/2019	2.00	1	2
129	Vestas	V116	NB18018273	06/28/2019	2.00	1	2
130	Vestas	V116	NB18018287	06/28/2019	2.00	1	2
131	Vestas	V116	NB18018051	06/28/2019	2.00	1	2
132	Vestas	V116	NB18018064	06/28/2019	2.00	1	2
133	Vestas	V116	NB18018289	06/28/2019	2.00	1	2
134	Vestas	V116	NB18018048	06/28/2019	2.00	1	2
135	Vestas	V116	NB18018295	06/28/2019	2.00	1	2
136	Vestas	V116	NB18018056	06/28/2019	2.00	1	2
137	Vestas	V116	NB18018049	06/28/2019	2.00	1	2
138	Vestas	V116	NB18018053	06/28/2019	2.00	1	2
139	Vestas	V116	NB18018041	06/28/2019	2.00	1	2
140	Vestas	V116	NB18018338	06/28/2019	2.00	1	2
141	Vestas	V116	NB18018349	06/28/2019	2.00	1	2
142	Vestas	V116	NB18018299	06/28/2019	2.00	1	2
143	Vestas	V116	NB18018324	06/28/2019	2.00	1	2
144	Vestas	V116	NB18018062	06/28/2019	2.00	1	2
145	Vestas	V116	NB18018311	06/28/2019	2.00	1	2
146	Vestas	V116	NB18018060	06/28/2019	2.00	1	2
147	Vestas	V116	NB18018328	06/28/2019	2.00	1	2
148	Vestas	V116	NB18018333	06/28/2019	2.00	1	2
149	Vestas	V116	NB18018322	06/28/2019	2.00	1	2
150	Vestas	V116	NB18018302	06/28/2019	2.00	1	2
151	Vestas	V116	NB18018350	06/28/2019	2.00	1	2
153	Vestas	V116	NB18018430	06/28/2019	2.00	1	2
154	Vestas	V116	NB19018490	06/28/2019	2.00	1	2
155	Vestas	V116	NB18018357	06/28/2019	2.00	1	2
156	Vestas	V116	NB18018428	06/28/2019	2.00	1	2
157	Vestas	V116	NB18018455	06/28/2019	2.00	1	2
158	Vestas	V116	NB18018369	06/28/2019	2.00	1	2
159	Vestas	V116	NB18018438	06/28/2019	2.00	1	2
160	Vestas	V116	NB18018376	06/28/2019	2.00	1	2
161	Vestas	V116	NB19018492	06/28/2019	2.00	1	2
162	Vestas	V116	NB18018327	06/28/2019	2.00	1	2
163	Vestas	V116	NB18018319	06/28/2019	2.00	1	2
164	Vestas	V116	NB18018310	06/28/2019	2.00	1	2
165	Vestas	V116	NB18018308	06/28/2019	2.00	1	2
166	Vestas	V116	NB18018372	06/28/2019	2.00	1	2
167	Vestas	V116	NB18018368	06/28/2019	2.00	1	2
168	Vestas	V116	NB18018354	06/28/2019	2.00	1	2
169	Vestas	V116	NB18018426	06/28/2019	2.00	1	2
170	Vestas	V116	NB19018493	06/28/2019	2.00	1	2
171	Vestas	V116	NB18018306	06/28/2019	2.00	1	2
172	Vestas	V116	NB18018312	06/28/2019	2.00	1	2
173	Vestas	V116	NB18018332	06/28/2019	2.00	1	2
174	Vestas	V116	NB18018351	06/28/2019	2.00	1	2
175	Vestas	V116	NB18018307	06/28/2019	2.00	1	2
176	Vestas	V116	NB18018043	06/28/2019	2.00	1	2
177	Vestas	V116	NB18018331	06/28/2019	2.00	1	2
178	Vestas	V116	NB18018298	06/28/2019	2.00	1	2
179	Vestas	V116	NB18018316	06/28/2019	2.00	1	2
180	Vestas	V116	NB18018325	06/28/2019	2.00	1	2

List of Generating Units at Facility

Turbine Pad	Manufacturer	Make	Serial Number(s)	Date Commercial Operation Began/Begins	Capacity per Unit (MW)	Number of Units	Capacity (MW)
181	Vestas	V116	NB18018335	06/28/2019	2.00	1	2
182	Vestas	V116	NB18018330	06/28/2019	2.00	1	2
186	Vestas	V116	NB18018456	06/28/2019	2.00	1	2
187	Vestas	V116	NB18018361	06/28/2019	2.00	1	2
188	Vestas	V116	NB18018457	06/28/2019	2.00	1	2
189	Vestas	V116	NB18018317	06/28/2019	2.00	1	2
190	Vestas	V116	NB18018314	06/28/2019	2.00	1	2
191	Vestas	V116	NB18018309	06/28/2019	2.00	1	2
192	Vestas	V116	NB19018495	06/28/2019	2.00	1	2
193	Vestas	V116	NB18018425	06/28/2019	2.00	1	2
194	Vestas	V116	NB18018315	06/28/2019	2.00	1	2
195	Vestas	V116	NB18018360	06/28/2019	2.00	1	2
196	Vestas	V116	NB18018358	06/28/2019	2.00	1	2
197	Vestas	V116	NB18018439	06/28/2019	2.00	1	2
198	Vestas	V116	NB18018305	06/28/2019	2.00	1	2
199	Vestas	V116	NB18018326	06/28/2019	2.00	1	2
200	Vestas	V116	NB18018303	06/28/2019	2.00	1	2
205	Vestas	V116	NB18018346	06/28/2019	2.00	1	2
206	Vestas	V116	NB18018318	06/28/2019	2.00	1	2
207	Vestas	V116	NB18018313	06/28/2019	2.00	1	2
208	Vestas	V116	NB18018373	06/28/2019	2.00	1	2
209	Vestas	V116	NB18018301	06/28/2019	2.00	1	2
210	Vestas	V116	NB18018355	06/28/2019	2.00	1	2
211	Vestas	V116	NB18018458	06/28/2019	2.00	1	2
212	Vestas	V116	NB18018440	06/28/2019	2.00	1	2
213	Vestas	V116	NB18018365	06/28/2019	2.00	1	2
214	Vestas	V116	NB18018436	06/28/2019	2.00	1	2
215	Vestas	V116	NB18018432	06/28/2019	2.00	1	2
216	Vestas	V116	NB18018356	06/28/2019	2.00	1	2
217	Vestas	V116	NB18018364	06/28/2019	2.00	1	2
218	Vestas	V116	NB18018353	06/28/2019	2.00	1	2
219	Vestas	V116	NB18018435	06/28/2019	2.00	1	2
220	Vestas	V116	NB18018437	06/28/2019	2.00	1	2
221	Vestas	V116	NB18018352	06/28/2019	2.00	1	2
222	Vestas	V116	NB18018370	06/28/2019	2.00	1	2
223	Vestas	V116	NB18018431	06/28/2019	2.00	1	2
224	Vestas	V116	NB19018491	06/28/2019	2.00	1	2
225	Vestas	V116	NB18018433	06/28/2019	2.00	1	2
226	Vestas	V116	NB18018429	06/28/2019	2.00	1	2
227	Vestas	V116	NB19018488	06/28/2019	2.00	1	2
228	Vestas	V116	NB18018434	06/28/2019	2.00	1	2
229	Vestas	V116	NB19018486	06/28/2019	2.00	1	2
230	Vestas	V116	NB18018366	06/28/2019	2.00	1	2
231	Vestas	V116	NB18018359	06/28/2019	2.00	1	2
232	Vestas	V116	NB19018489	06/28/2019	2.00	1	2
233	Vestas	V116	NB19018487	06/28/2019	2.00	1	2
234	Vestas	V116	NB18018362	06/28/2019	2.00	1	2
235	Vestas	V116	NB18018374	06/28/2019	2.00	1	2
236	Vestas	V116	NB18018363	06/28/2019	2.00	1	2
237	Vestas	V116	NB18018375	06/28/2019	2.00	1	2
238	Vestas	V116	NB18018427	06/28/2019	2.00	1	2
239	Vestas	V116	NB18018367	06/28/2019	2.00	1	2
Alt1	Vestas	V116	NB18018046	06/28/2019	2.00	1	2
Alt10	Vestas	V116	NB18018026	06/28/2019	2.00	1	2
Alt17	Vestas	V116	NB18018001	06/28/2019	2.00	1	2
Alt2	Vestas	V116	NB18018054	06/28/2019	2.00	1	2
Alt22	Vestas	V116	NB18018044	06/28/2019	2.00	1	2
Alt30	Vestas	V116	NB18018025	06/28/2019	2.00	1	2
Alt31	Vestas	V116	NB18018344	06/28/2019	2.00	1	2
Alt32	Vestas	V116	NB18018345	06/28/2019	2.00	1	2
Alt4	Vestas	V116	NB19018494	06/28/2019	2.00	1	2
Alt6	Vestas	V116	NB18018284	06/28/2019	2.00	1	2

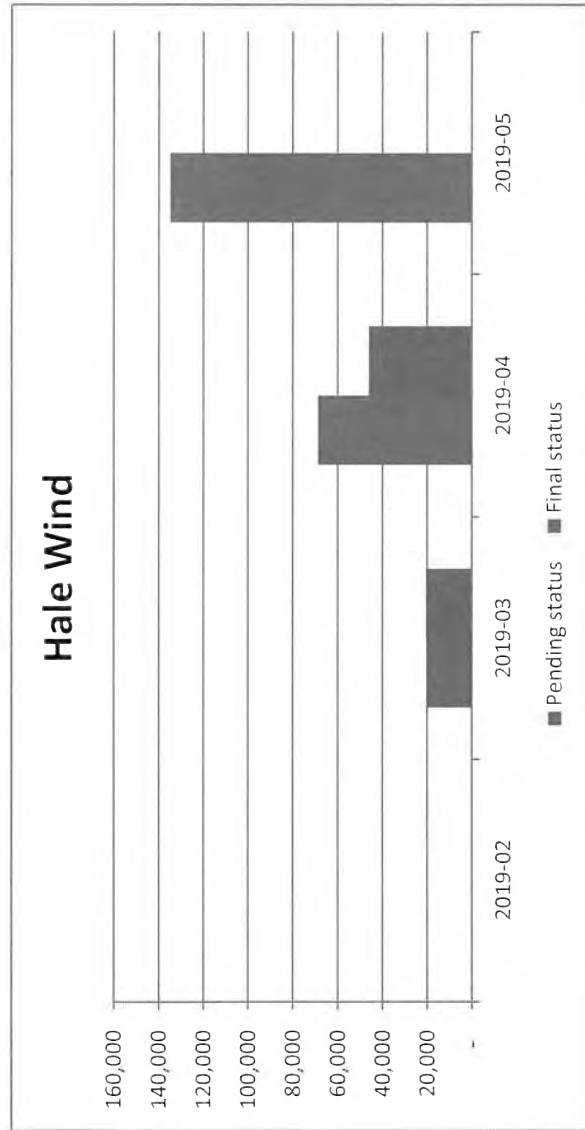


Hale Wind

Historical Output of the facility as of 2019-June-06

Location	SPS.HALE.WND	Sum of RT Meter (MWh)
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Period	Pending status	Final status	Notes
2019-02	392	392	Final
2019-03	20,486	20,486	Final
2019-04	68,844	46,028	Partial Pending
2019-05	134,888		Pending
Grand Total	224,610	66,906	



Southwestern Public Service Company
Appendix C: Summary of Renewable Energy Cost Recovery
For Costs Incurred in 2019

Renewable Energy Cost Component	Description	2019	
		Recovery Mechanism	Case No(s).
Caprock & San Juan (Wind) PPAs	General. The Caprock & San Juan wind facilities are located in New Mexico. The RECs associated with these PPAs are used to comply with the NM REA. SPS separates the costs between RECs and energy, which have different cost recovery treatment.		Case No. 04-00334-UT 12/21/2004
			Case No. 05-00354-UT 12/20/2005
			Case No. 12-00350-UT 3/26/2014
			Case No. 14-00198-UT 12/10/2014
	RECs. The RECs from the Caprock and San Juan wind contracts are administratively assigned a value (currently, \$1.35/MWh). Prior to 2013, each REC was placed in a "REC bank" upon generation and as RECs were disposed of (retired for annual REA compliance, transferred to wholesale customers, sold, or expired), the RECs were valued at \$1.35 and placed in the "REC Tracker". In Case No. 12-00350-UT, SPS received approval for the elimination of the REC tracker for RECs generated after 12/31/2013. Currently, RECs are recovered through the RPS Rider. NM retail customers receive a credit for TX-generated RECs.	RPS Rider	
	Energy. The energy (total price less the REC) is allocated among SPS's three jurisdictions (NM retail, TX retail, and Wholesale) and collected through the applicable fuel adjustment clauses.	FPPCAC	

Southwestern Public Service Company
Appendix C: Summary of Renewable Energy Cost Recovery
For Costs Incurred in 2019

Renewable Energy Cost Component	Description	2019	
		Recovery Mechanism	Case No(s).
SunE (Solar) PPAs	General. SPS purchased energy from 5 facilities located in NM. The contract price is administratively segregated into three parts:		Case No. 10-00015-UT 9/14/2010
	(i) REC (currently \$10/MWh); (ii) energy at and below avoided cost; and (iii) energy above avoided cost. Each piece has a different cost recovery treatment.		Case No. 12-00350-UT 3/26/2014
	RECs. The RECs are currently assigned a value of \$10/MWh.	RPS Rider	Case No. 14-00198-UT 12/10/2014
	Energy at and Below Avoided Costs. Economic energy is allocated among SPS's three jurisdictions (NM retail, TX retail, and Wholesale) and collected through the applicable fuel adjustment clauses.	FPPCAC	
	Energy Above Avoided Costs. Energy above avoided cost is directly assigned to the NM retail jurisdiction. These costs were recovered through the RPS Rider.	RPS Rider	
DG Incentive Programs	General. SPS provides eligible customers with an incentive payment to encourage the deployment of distributed generation.		Case No. 12-00350-UT 3/26/2014
	Incentive (REC) payment. The DG programs, including the applicable incentive payments and contract terms were approved by the Commission. The incentive payments SPS provides to applicable customers are collected through the RPS Rider.	RPS Rider	Case No. 14-00198-UT 12/10/2014
	Incremental/Admin costs. Collected through the RPS Rider.	RPS Rider	

Southwestern Public Service Company
Appendix C: Summary of Renewable Energy Cost Recovery
For Costs Incurred in 2019

Renewable Energy Cost Component	Description	2019	
		Recovery Mechanism	Case No(s).
WREGIS	General. SPS is required by the REA and Rule 572 to use WREGIS to track NM-generated RECs. The administrative fees charged by WREGIS are collected through the RPS Rider.	RPS Rider	Case No. 12-00350-UT 3/26/2014 Case No. 14-00198-UT 12/10/2014
Qualifying Large Customer Cap Refunds	These costs are collected through the RPS Rider. On a going-forward basis, SPS has designed the Rider to incorporate these impacts.	RPS Rider	Case No. 12-00350-UT 3/26/2014 Case No. 14-00198-UT 12/10/2014
RPS Reconciliation Rider Approval		RPS Reconciliation Rider	Case No. 19-00134-UT 4/22/2020

* Note: There are no costs associated with Sagamore and Hale Wind RECs. SPS was authorized to (i) retire the RECs associated with the Sagamore and Hale wind facilities for RPS compliance as needed; and (ii) sell Sagamore and Hale RECs not used for RPS compliance or to offset any greenhouse gas standards and allocate the proceeds as credits to SPS's New Mexico retail customers through SPS's FPPCAC. Case No. 18-00201-UT Recommended Decision Decretal Paragraph F.

Southwestern Public Service Company
Appendix D: Summary of Renewable Costs Incurred and Recovery Mechanism
For Costs Incurred in 2019

Line No.	Description	(A) = (B) + (D) + (F)		(B)		(C)		(D)		(E)		(F)		(G) = (C) + (E) + (F)	
		Total Cost		Base Rates		NM Retail Base Rates		System Fuel ¹		NM Retail Allocation - Fuel		RPS Rider		Total NM Retail Allocation	
1	Wind														
2	Energy Only (San Juan, Caprock, Mesalands)	\$ 23,549,130	\$	-	\$	-	\$	23,549,130	\$	6,781,255	\$	-	\$	6,781,255	
3	RECs (San Juan, Caprock)	836,436		-		-		-		-		836,436		836,436	
4	Total Wind (L2 + L3)	\$ 24,385,566	\$	-	\$	-	\$	23,549,130	\$	6,781,255	\$	836,436	\$	7,617,691	
5	Owned Wind²														
6	Base Rates	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
7	"Initial Period" Savings	(460,779)		-		-		-		(460,779)		-		(460,779)	
8	"Initial Period" PTCs	(86,299)		-		-		-		(86,299)		-		(86,299)	
9	"Rate Case Suspension Period" Credits	(122,921)		-		-		-		(122,921)		-		(122,921)	
10	Total Owned Wind (L6:L9)	\$ (669,999)	\$	-	\$	-	\$	-	\$	(669,999)	\$	-	\$	(669,999)	
11	Solar (SunE PPAs)														
12	Economic Energy	\$ 2,767,274	\$	-	\$	-	\$	2,767,274	\$	795,712	\$	-	\$	795,712	
13	Uneconomic Energy	8,744,721		-		-		-		-		8,744,721		8,744,721	
14	RECs	968,991		-		-		-		-		968,991		968,991	
15	Total Solar (L12:L14)	\$ 12,480,986	\$	-	\$	-	\$	2,767,274	\$	795,712	\$	9,713,712	\$	10,509,424	
16	DG														
17	Incentives & Administration	\$ 2,033,259		-		-		-		-		2,033,259		2,033,259	
18	Total DG	\$ 2,033,259	\$	-	\$	-	\$	-	\$	-	\$	2,033,259	\$	2,033,259	
19	WREGIS														
20	Registration Costs	\$ 8,036		-		-		-		-		8,036		8,036	
21	Total WREGIS	\$ 8,036	\$	-	\$	-	\$	-	\$	-	\$	8,036	\$	8,036	
22	Total Renewable Energy Costs (L4 + L10 + L15 + L18 + L21)	\$ 38,237,849	\$	-	\$	-	\$	26,316,405	\$	6,906,969	\$	12,591,443	\$	19,498,411	

¹ Represents a total company (SPS) amount before allocation among SPS's three jurisdictions (NM Retail, TX Retail, and FERC).

² Hale costs were incurred during 2019 with no base rate recovery. SPS's Rate Case (Case No. 19-00170-UT) was pending during this period. No costs are included on this informational illustration due to different treatment during the Initial Period and Rate Case Suspension Period as defined in the Case No. 17-00044-UT Modified Unanimous Comprehensive Stipulation.

Southwestern Public Service Company
Appendix E: RPS Rider Reconciliation
For Costs Incurred in 2019

Line No.	Description	(A) Total Projected Costs	(B) Actual Costs	(C) Revenue	(D)=(C)-(B) Over/(Under) Recovery
1	Prior Period Amounts:				
2	2013 REC Tracker	63,010.37	63,010.37	63,010.37	-
3	REC Tracker Interest	4,962.07	5,491.35	5,491.35	-
4	2017 RPS Rider Reconciliation (Collect Under-Recovery)	1,135,751.95	1,135,751.95	1,135,751.95	-
5	2017 Rider Interest	68,842.29	68,842.29	68,842.29	-
6	Total Under (Over)-Recovery of Amortizations and Prior Period Amounts (Sum L1:L5)	\$ 1,272,566.68	\$ 1,273,095.96	\$ 1,273,095.96	\$ -
7	<u>Concurrent Recovery of Current Costs:</u>				
8	DG (Incentive, Admin, and Marketing)	2,315,140.76	2,033,258.79	2,488,994.48	455,735.69
9	WREGIS	8,500.00	8,036.44	9,138.30	1,101.86
10	SunE RECs (at \$10/MWh)	1,091,016.25	968,991.25	1,172,945.28	203,954.03
11	SunE Uneconomic Costs	10,277,015.91	8,744,720.55	11,048,760.52	2,304,039.97
12	Wind RECs (at \$1.35/MWh)	809,521.64	836,435.67	870,312.05	33,876.38
13	Total Under-Recovery on Current Costs (Sum L8:L12)	\$ 14,501,194.56	\$ 12,591,442.70	\$ 15,590,150.62	\$ 2,998,707.92
14	Qualifying Large Customer Refunds for Billed Amounts Exceeding REA Caps	1,989,527.10	1,851,316.78	2,139,001.74	287,684.96
15	Total Over/(Under) Recoveries (L6 + L13 + L14)	\$ 17,763,288.34	\$ 15,715,855.44	\$ 19,002,248.32	\$ 3,286,392.88

**Southwestern Public Service Company
Appendix F: Calculation of Annual RPS Requirement
For 2019**

Line No.	Description	2019
1	<u>Qualifying Large Customer Cap Calculation</u>	
2	Annual Renewable Billings	
3	Annual Renewable Billings, Adjusted for Qualifying Large Customer Refunds	\$ 17,150,932
4	Annual Renewable Production (kWh) (All Renewables, Before Sales & Transfers)	1,098,278,166
5	Avg. Renewable Billings/kWh (L3/L4)	\$ 0.015616
6	Total Qualifying Large Customer Revenue - With Statutory Caps	\$ 2,395,432
7	Qualifying Large Customer kWh for RPS After Cap Calc (L6/L5)	153,394,056
8	<u>RPS Calculation</u>	
9	Total NM Retail Sales (kWh) (At Meter)	7,003,865,261
10	Less Total Qualifying Large Customer kWh	3,347,901,984
11	Net Retail Less Qualifying Large Customer kWh (L9-L10)	3,655,963,277
12	RPS Percentage	15%
13	Retail Less Qualifying Large Customer RPS (kWh) (L11*L12)	548,394,492
14	Plus Qualifying Large Customer kWh After Cap Calc (L7)	153,394,056
15	Total RPS Requirement (kWh) (L13+L14)	701,788,547

Southwestern Public Service Company
Appendix G: Quarterly Excess DG Generation Reconciliation
For 2019

Line No.	Month	Recon. Period	Excess Generation (kWh)	Amount Initially Paid Based on		Average Estimated Price per kWh	Amounts Based on SPP IM Prices	Average Actual Price per kWh	Reconciling Amounts	Interest	Total
				Estimated Price	Estimated Price						
1	Jan-19		333,517	\$ 8,122	\$ 0.024352	\$ 7,653	\$ 0.022946				
2	Feb-19		364,633	\$ 8,943	\$ 0.024527	\$ 7,904	\$ 0.021676				
3	Mar-19		352,461	\$ 8,656	\$ 0.024560	\$ 7,180	\$ 0.020370				
4		Quarter 1		\$ 25,721		\$ 22,736			\$ 2,985	\$ 6	\$ 2,991
5	Apr-19		318,835	\$ 7,831	\$ 0.024560	\$ 6,672	\$ 0.020926				
6	May-19		516,119	\$ 12,676	\$ 0.024560	\$ 10,551	\$ 0.020443				
7	Jun-19		398,370	\$ 9,784	\$ 0.024560	\$ 8,924	\$ 0.022402				
8		Quarter 2		\$ 30,290		\$ 26,147			\$ 4,143	\$ 9	\$ 4,152
9	Jul-19		313,511	\$ 7,700	\$ 0.024560	\$ 7,875	\$ 0.025120				
10	Aug-19		246,530	\$ 6,055	\$ 0.024560	\$ 6,424	\$ 0.026059				
11	Sep-19		219,248	\$ 5,385	\$ 0.024560	\$ 5,359	\$ 0.024442				
12		Quarter 3		\$ 19,139		\$ 19,659			\$ (519)	\$ (1)	\$ (520)
13	Oct-19		386,329	\$ 9,488	\$ 0.024560	\$ 7,720	\$ 0.019983				
14	Nov-19		414,333	\$ 10,176	\$ 0.024560	\$ 11,612	\$ 0.028025				
15	Dec-19		477,703	\$ 11,732	\$ 0.024560	\$ 9,382	\$ 0.019640				
16		Quarter 4		\$ 31,397		\$ 28,714			\$ 2,683	\$ 5	\$ 2,688
19	2019 Total (Refund) (L4+L8+L12+L16)								\$ 9,292	\$ 18	\$ 9,310

Southwestern Public Service Company
Appendix H: RPS Rule Map
For the 2019 RPS Report

REPORT
(Rule 572.19)

	<u>Requirement</u>	<u>Rule Citation</u>	<u>Reference</u>
1	Itemize Renewable & REC purchases and sales	19.A	RPS Report Section II & Appendix A
2	List and make copies of all RECs acquired, issued or retired	19.B	RPS Report Appendix B
	Document from WREGIS and ERCOT (RECs):	19.C	
	1) acquired	19.C1	
3	2) sold	19.C2	RPS Report Appendix B
	3) retired	19.C3	
	4) transferred and	19.C4	
	5) expired	19.C5	
4	Describe retirements made to meet RPS compliance based on actual retail sales and procurement costs, for most recent reporting period including, the reductions, if any, to the RPS for procurements for nongovernmental customers with consumption exceeding 10 million kilowatt hours per year, customers that are political subdivisions, or due to the RCT, including an explanation and exhibits demonstrating how the reduction was determined, how the diversity requirements were satisfied and the quantity of RECs banked for future compliance use.	19.D	RPS Report Appendix A RPS Report Appendices C-F RPS Report Section II RPS Report Section IV
5	Describe and quantify the implementation of the voluntary renewable tariff requirements in 17.9.572.18 NMAC	19.E	RPS Report Section III
6	Present a full explanation of approved recovery mechanisms for approved annual renewable energy plan costs and a complete accounting of all collected and deferred amounts	19.F	RPS Report Section IV RPS Report Appendices C-E

REPORT
(REA § 62-16-5)

	Renewable energy certificates:		
7	The public utility shall annually file a report with the commission discussing:	§ 62-16-5 (B) (2)	
8	its use, sale, trading or transfer of renewable energy certificates	§ 62-16-5 (B) (2)(a)	RPS Report Section II & Appendix A
9	whether and how its public claims of renewable energy generation account for renewable energy certificates that it has traded, sold or transferred	§ 62-16-5 (B) (2)(b)	RPS Report Section II
	Renewable energy certificates:		
10	that are used for the purpose of meeting the renewable portfolio standard shall be registered with a renewable energy generation information system that is designed to create and track ownership of renewable energy certificates and that, through the use of independently audited generation data, verifies the generation and delivery of electricity associated with each renewable energy certificate and protects against multiple counting of the same renewable energy certificate	§ 62-16-5 (B) (3)	RPS Report Appendix B
11	may be carried forward for up to four years from the date of issuance to establish compliance with the renewable portfolio standard, after which they shall be deemed retired by the public utility	§ 62-16-5 (B) (4)	RPS Report Appendix A
12	A public utility shall be responsible for demonstrating that a renewable energy certificate used for compliance with the renewable portfolio standard is derived from eligible renewable energy resources	§ 62-16-5 (C)	RPS Report Section II

SOUTHWESTERN PUBLIC SERVICE COMPANY

**2020 FILING OF THE ANNUAL RENEWABLE ENERGY ACT
PLAN FOR 2021 PLAN YEAR AND 2022 NEXT PLAN YEAR**

**Prepared in Compliance with 17.9.572.14 NMAC
and NMSA 1978, § 62-16-4**

July 1, 2020

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GLOSSARY OF ACRONYMS AND DEFINED TERMS

<u>Acronym/Defined Term</u>	<u>Meaning</u>
2018 IRP	SPS’s current Integrated Resource Plan
Commission	New Mexico Public Regulation Commission
DG	Distributed Generation
ETA	Energy Transition Act
MW	Megawatt
MWh	Megawatt-hour
Next Plan Year	SPS’s Annual Renewable Energy Act Plan for 2022
Plan Year	SPS’s Annual Renewable Energy Act Plan for 2021
PPA	Purchased Power Agreement
REA	Renewable Energy Act (NMSA 1978, §§ 62-16-1 to 62-16-10)
REC	Renewable Energy Certificate
RCT	Reasonable Cost Threshold
RPS	Renewable Portfolio Standard
Rule 572	17.9.572 NMAC – Renewable Energy Rule for Electric Utilities
SPS	Southwestern Public Service Company, a New Mexico corporation
Total Company	Total SPS (Before jurisdictional allocation)

LIST OF APPENDICES

<u>Appendix</u>	<u>Description</u>
Appendix A	2021 and 2022 RPS Summary
Appendix B	2021 and 2022 RPS Cost and Recovery Summary
Appendix C	2021 and 2022 RPS Cost Detail
Appendix D	Non-Renewable Facility Information Provided in Accordance with Section 62-16-4 (G) (2) of the REA

I. INTRODUCTION

Southwestern Public Service Company (“SPS”), a New Mexico corporation, files its 2020 Annual Renewable Energy Act Filing for 2021 (“Plan Year”) and 2022 (“Next Plan Year”) in compliance with the Renewable Energy Act (NMSA 1978, §§ 62-16-1 to 62-16-10 – “REA”) and New Mexico Public Regulation Commission’s (“Commission”) Rule 572 (17.9.572 NMAC – Renewable Energy for Electric Utilities, as amended (April 2014) – “Rule 572”). Effective June 14, 2019, the Energy Transition Act (“ETA”) amended the REA in several respects, including increasing compliance requirements, eliminating the large customer cap, exempting purchases through an approved voluntary program from cost recovery for compliance with the renewable portfolio standard (“RPS”), changing the definition of reasonable cost threshold (“RCT”), and the requirement that the renewable energy for which the utility plans to retire Renewable Energy Certificates (“REC”) for RPS compliance be delivered to the public utility and assigned to the public utility’s New Mexico customers. SPS is filing its 2021 plan in compliance with the amendments in the ETA. Where Rule 572 has been superseded by the ETA, the 2021 plan complies with the ETA rather than Rule 572.

In regards to the annual renewable plan filings, Rule 572 requires supporting testimony and data for the Plan Year and Next Plan Year RPS requirements and planned renewable procurements. Specifically, Rule 572.14(B) requires that each annual renewable energy act plan include:

1. testimony and exhibits providing a full explanation of the utility’s determination of the plan year and next plan year RPS and RCT;

2. the cost of procurement in the plan year and the next plan year for all new renewable energy resources required to comply with the RPS;
3. the amount of renewable energy the public utility plans to provide in the plan year and the next plan year required to comply with the RPS;
4. testimony and exhibits demonstrating how the cost and amount specified in paragraphs (2) and (3) were determined;
5. testimony and exhibits demonstrating the plan year and next plan year procurement amounts and costs based on revenue requirements expected to be recovered by the utility;
6. testimony and exhibits demonstrating the plan year and next plan year procurement amounts and costs if complying with a fully diversified RPS is limited by the RCT;
7. testimony and exhibits demonstrating the plan year and next plan year procurement amounts and costs based on revenue requirements expected to be recovered by the utility if limited by the RCT;
8. testimony and exhibits that demonstrate that the proposed procurement is reasonable as to its terms and conditions considering price, costs of interconnection and transmission, availability, dispatchability, REC values and portfolio diversification requirements;
9. testimony and exhibits regarding the amount and impact of renewable energy that can be added in any given year without adding generating resources for load following or system regulation purposes;
10. testimony and exhibits demonstrating that the portfolio procurement plan is consistent with the integrated resource plan and explaining any material differences; and
11. demonstration that the plan is otherwise in the public interest.

Additionally, Section 62-16-4 (G) of the REA includes requirements that each annual REA procurement plan must include. Those requirements are addressed in Section III.

II. REGULATORY COMPLIANCE ACTIVITY FOR PLAN YEAR AND NEXT PLAN YEAR

A. Determination of RPS and RCT (Rule 572.14(B)(1) and (6))

1. Plan Year and Next Plan Year RPS Requirements

Section 62-16-4 of the REA and Rule 572.10 require that a public utility's renewable portfolio shall be no less than 20 percent of its annual retail New Mexico jurisdictional energy sales beginning in 2020. SPS currently projects that New Mexico retail sales will be 7,784,943 megawatt-hours ("MWh") in the Plan Year. Table 1 below shows the calculation of SPS's Plan Year projected RPS requirement:

Table 1: Calculation of Plan Year RPS Requirements (in MWh)

1	Projected Sales (at Meter)	7,784,943
2	Less: MWh Sales Under Voluntary Programs (Solar*Connect)	4,042
3	Net Retail Less Solar*Connect [Line 1 – Line 2]	7,780,901
4	RPS Percentage for Plan Year	20%
5	Total RPS Requirement for Plan Year [Line 3 * Line 4]	1,556,180

In addition to the overall RPS requirement, Rule 572.11 requires public utilities achieve a fully diversified renewable energy portfolio. SPS has requested a variance from this portion of the Rule as discussed in the direct testimony of Ruth M. Sakya. For informational purposes, SPS's Plan Year includes approximately 88% wind energy, 11% solar energy, and 1% distributed generation ("DG").

In the Next Plan Year, provided for informational purposes, SPS projects that its New Mexico retail sales will be 8,948,775 MWh. Table 2 below shows the calculation of SPS's Next Plan Year RPS requirement:

Table 2: Calculation of Next Plan Year RPS Requirements (in MWh)

1	Projected Retail Sales	8,948,775
2	Less: MWh Sales Under Voluntary Programs (Solar*Connect)	4,706
3	Net Retail Less Solar*Connect [Line 1 – Line 2]	8,944,069
4	RPS Percentage for Next Plan Year	20%
5	Total RPS Requirements for Next Plan Year [Line 3 + Line 4]	1,788,814

For a more complete discussion of the assumptions and factors considered in determining SPS's forecasted Plan Year and Next Plan Year total retail sales used to calculate the RPS, please refer to the direct testimony of Ben R. Elsey.

2. Plan Year and Next Plan Year RCT

The RCT as defined under Rule 572 is no longer applicable and SPS has requested a variance from that provision of the Rule as discussed in the direct testimony of Ruth M. Sakya. The REA, as amended by the ETA, defines the RCT as an average annual levelized cost of sixty dollars per megawatt-hour at the point of interconnection of the renewable energy resource with the transmission system, adjusted for inflation after 2020. The REA states that public utilities should not be required to acquire energy generated from renewable energy resources that could result in costs above the RCT.

Ms. Sakya further discusses the RCT in her direct testimony.

B. Plan Year and Next Plan Year Procurements (Rule 572.14(B)(3), (5), (6), and (7))

SPS will be able to meet its overall Plan Year and Next Plan Year RPS requirements by purchasing sufficient wind energy from two New Mexico wind facilities (Caprock Wind L.P. and San Juan Mesa Wind Project LLC) as well as certain qualifying facilities, in addition to its banked wind RECs, using RECs acquired through annual generation at owned wind facilities, using the energy and RECs purchased under five purchased power agreements (“PPA”) with entities associated with SunEdison, approved by the Commission in Case No. 10-00015-UT¹, as well as RECs acquired through annual DG generation. However, in preparation for compliance in future years when the RPS compliance percentages increase significantly, SPS is seeking approval to exercise its REC purchase options in five renewable energy PPAs that it has with NextEra Energy, based on the New Mexico retail allocation. By exercising these options, SPS will be able to utilize these PPAs for RPS compliance and set itself up for the 2025 and 2030 compliance obligations. Additionally, SPS is seeking approval to utilize the unassigned portion of two solar PPAs located in SPS’s New Mexico service area – the Roswell and Chaves solar PPAs. The Roswell and Chaves solar facilities have provided numerous

¹ Case No. 10-00015-UT, *In the Matter of Southwestern Public Service Company’s (“SPS”) Application to the New Mexico Public Regulation Commission for a Final Order Granting: (1) Approval of SPS’s Solar Purchase Power Agreements with SunE SPS1, LLC through SunE SPS5, LLC; (2) Authorization for SPS to Recover all Reasonable Costs of the Solar PPAs; (3) Authorization to Recover Costs Associated with the Solar Deferral Variance; (4) Acceptance of SPS’s Report in Compliance with the Commission’s Order in Case No. 09-00258-UT; and (5) All Other Approvals, Authorizations, or Variances Required for SPS’s Performance and Cost Recovery under the Solar PPAs*, Final Order Approving Recommended Decision (Sept. 14, 2010).

customer benefits and utilizing the unassigned energy will further contribute to SPS's compliance with the REA, in a timely and cost-effective manner. See Ms. Sakya's direct testimony for discussion of these proposals. See Appendix A, pages 1 and 2 for a summary forecast of banked RECs and RECs acquired to meet RPS requirements.

C. Plan Year and Next Plan Year Procurement Costs (Rule 572.14(B)(2), (4), (5), and (7))

SPS projects that its Plan Year annual renewable procurement costs will be \$193,784,631 (total company) or \$82,898,428 (New Mexico retail). In the Next Plan Year, SPS projects its annual renewable procurement costs to be a \$195,076,706 (total company) or \$87,810,339 (New Mexico retail). Please refer to Appendix B, pages 1 and 2, for SPS's Plan Year and Next Plan Year projected RPS-related procurement costs by resource type and program cost, at a summary level. Appendix C provides the detailed calculations and assumptions used to provide the procurement costs.

Regarding cost recovery, in SPS's Case No. 12-00350-UT,² the Commission approved a renewable rider for SPS to recover its annual renewable costs, annual deferred renewable costs, and true-up balance of previous RPS compliance costs. Costs for economic energy related to SPS's wind and solar contracts will continue to be collected through SPS's fuel and purchased power cost adjustment clause. Please refer to the direct testimonies of Ms. Sakya and Mr. Luth for the calculation of the 2021 RPS revenue

² Case No. 12-00350-UT, *In the Matter of Southwestern Public Service Company's Application for Revision of its Retail Rates Under Advice Notice No. 245*, Final Order Partially Adopting Recommended Decision (Mar. 26, 2014).

requirement, additional detail on RPS cost amounts, and the calculation of the 2021 RPS Rider rate and 2021 RPS Reconciliation Rider Rate.

D. Reasonableness and Load Following Requirements of Proposed Procurements (Rules 572.14(B)(8) and (9))

Ms. Sakya discusses the requirements of Rule 572.14(B)(8) in Section V.B. of her direct testimony. Mr. Elsey discusses the requirements of Rule 572.14(B)(9), in context of the unassigned portion of the Roswell and Chaves PPAs, in Section V of his direct testimony.

E. Comparison to SPS's Integrated Resource Plan (Rule 572.14(B)(10))

SPS's current Integrated Resource Plan ("2018 IRP") was accepted in Case No. 18-00215-UT.³ In its 2018 IRP, SPS assumed for modeling purposes, full compliance with the RPS requirements of the Renewable Energy Act and Rule 572. Nevertheless, in recognition of SPS's RCT constraints, SPS did not propose in its 2018 IRP to acquire additional RPS-related renewable resources. The updated requirements of the RPS set by the ETA came into effect after SPS's 2018 IRP received PRC acceptance; therefore, the updated RPS requirements are not reflected in that filing. SPS's next IRP filing will need to address the increased RPS requirements passed by the ETA.

³ Case No. 18-00215-UT, *In the Matter of Southwestern Public Service Company's 2018 Integrated Resource Plan for New Mexico*, Final Order (December 5, 2018).

F. SPS's Filing for the Plan Year and Next Plan Year is in the Public Interest (Rule 572.14(B)(11))

SPS's 2021 RPS Plan balances New Mexico's goals for renewable energy development, not only as a whole, but also through the use of diverse renewable generation resources with customer protections through the cost limitations brought on by the RCT. Please refer to Ms. Sakya's direct testimony.

III. SECTION 62-16-4 (G) REQUIREMENTS

REA Section 62-16-4 (G) requires certain information to be filed by a utility as part of a procurement plan. That section reads as follows:

By July 1, 2020, and each July 1 thereafter, a public utility shall file a report to the commission on the public utility's procurement and generation of renewable energy since the last report and a procurement plan that includes:

- (1) the cost of procurement for new renewable energy required to comply with the renewable portfolio standard;
- (2) the capital, operating and fuel costs on a per-megawatt-hour basis during the preceding calendar year of each nonrenewable generation resource rate-based by the utility, or dedicated to the utility through a power purchase agreement of one year or longer, and the nonrenewable generation resources' carbon dioxide emissions on a per-megawatt-hour basis during that same year;
- (3) information, including exhibits, as applicable, that demonstrates that the proposed procurement:
 - (a) was the result of competitive procurement that included opportunities for bidders to propose purchased power, facility self-build or facility build-transfer options;
 - (b) has a cost that is reasonable as evidenced by a comparison of the price of electricity from renewable energy resources in the bids received by the public utility to recent prices for comparable energy resources elsewhere in the southwestern United States; and
 - (c) is in the public interest, considering factors such as overall cost and economic development opportunities; and
- (4) strategies used to minimize costs of renewable energy integration, including location, diversity, balancing area activity, demand-side management and load management.

Regarding REA Section 62-16-4 (G) (1), please refer to Section II.C. and Appendices B and C to this plan.

In compliance with REA Section 62-16-4 (G) (2), SPS has provided nonrenewable generation resource information in Appendix D to this plan.

Regarding REA Section 62-16-4 (G) (3), please refer to the direct testimony of Ms. Sakya.

In regards to REA Section 62-16-4 (G) (4), SPS offers the following regarding strategies used to minimize costs of renewable energy integration, including location, diversity, balancing area activity, demand-side management, and load management.

SPS has, and continues to, implement a range of strategies to minimize costs of renewable energy integration. These strategies include competitive procurement processes, leveraging the purchasing power of Xcel Energy to obtain economies of scale savings, and maximizing tax incentives to minimize the cost of renewable energy integration.

SPS's robust evaluation process is critical in minimizing renewable energy integration costs. Using sophisticated production cost software, SPS evaluates renewable energy costs on a system-wide basis. In other words, production cost modeling software captures and incorporates balancing area activity in resource planning decisions. For example, SPS's production cost modeling software includes, but is not limited to, variables such as: load and demand profiles, generation profiles, energy costs and fuel forecasts, fixed and variable costs of generation, and market interaction.

By evaluating proposed renewable energy projects in a system-wide production cost model ensures the technical attributes and characteristics of renewable energy are fully incorporated in resource planning decisions. For example, the production cost model will capture the value diversity provides. Using a side-by-side comparison a potential wind facility may provide lower costs than a potential solar facility. However, after the costs and generation profile are incorporated into a system-wide analysis, the solar facility could provide less system-wide costs than the wind project, based on the fact that solar facilities generate more energy during the on-peak, higher cost hours.

SPS's production cost modeling software can also evaluate the benefit of demand-side management and load management. In other words, SPS can directly compare the cost of additional supply-side resources against the alternative of load capacity reductions.

Finally, SPS can expand the scope of the evaluation process to include full nodal modeling of the SPS and SPP transmission system. This ensures the locational value of renewable energy integration is considered in the evaluation process.

Southwestern Public Service Company

**Appendix A: Summary of Renewable Energy Generation and REC Transactions (in MWh)
For Calendar Year 2021**

Line No.	Description	Total
1	2021 NM Retail Sales	7,784,943
2	Less Voluntary Program Sales (Solar*Connect)	4,042
3	Net 2021 NM Retail Sales	7,780,901
4	Overall RPS Requirement (%)	20%
5	RPS Obligation (L3 * L4)	1,556,180
6	Beginning REC Balance	1,852,026
7	Generation:	
8	<u>Wind</u>	
9	Hale - NM Allocation	740,303
10	Sagamore - NM Allocation	812,324
11	Caprock Generation - 100%	318,630
12	San Juan Generation - 100%	412,330
13	Mesalands Generation	-
14	Lorenzo (Bonita I PPA) - NM Allocation	127,478
15	Wildcat (Bonita II PPA) - NM Allocation	229,775
16	Mammoth Plains - NM Allocation	276,326
17	Palo Duro - NM Allocation	352,065
18	<u>Solar</u>	
19	SunEdison Solar Generation - 100%	110,350
20	Roswell - NM Allocation	56,134
21	Roswell - Unassigned Allocation	96,465
22	Chaves - NM Allocation	56,346
23	Chaves - Unassigned Allocation	96,828
24	<u>Distributed Generation</u>	
25	Company Owned Solar Generation	145
26	SolarRewards	12,593
27	Total Annual Generation (Sum L9 : L26)	3,698,092
28	Less Transfers to Wholesale Customers (San Juan, Caprock)	74,819
29	Less Deemed Retired RECs	-
30	Less Annual RPS Obligation (L5)	1,556,180
31	REC Adjustments from Prior Years	-
32	Annual Excess/(Deficiency) (L27 - L28 - L29- L30 + L31) ¹	2,067,092
33	Cumulative Excess/(Deficiency) (L6 + L32)	3,919,118

Notes:

¹ SPS's general policy is to retire RECs on a first-in-first-out basis (that is, SPS retires the oldest year RECs available first before current generation).

Southwestern Public Service Company
Appendix A: Summary of Renewable Energy Generation and REC Transactions (in MWh)
For Calendar Year 2022

Line No.	Description	Total
1	2022 NM Retail Sales	8,948,775
2	Less Voluntary Program Sales (Solar*Connect)	4,706
3	Net 2022 NM Retail Sales	8,944,069
4	Overall RPS Requirement (%)	20%
5	RPS Obligation (L3 * L4)	1,788,814
6	Beginning REC Balance	3,919,118
7	Generation:	
8	<u>Wind</u>	
9	Hale - NM Allocation	801,620
10	Sagamore - NM Allocation	879,606
11	Caprock Generation - 100%	318,630
12	San Juan Generation - 100%	412,330
13	Mesalands Generation	-
14	Lorenzo (Bonita I PPA) - NM Allocation	138,036
15	Wildcat (Bonita II PPA) - NM Allocation	248,806
16	Mammoth Plains - NM Allocation	299,214
17	Palo Duro - NM Allocation	381,225
18	<u>Solar</u>	
19	SunEdison Solar Generation - 100%	109,470
20	Roswell - NM Allocation	60,315
21	Roswell - Unassigned Allocation	94,499
22	Chaves - NM Allocation	60,559
23	Chaves - Unassigned Allocation	94,880
24	<u>Distributed Generation</u>	
25	Company Owned Solar Generation	145
26	SolarRewards	12,480
27	Total Annual Generation (Sum L9 : L26)	3,911,815
28	Less Transfers to Wholesale Customers (San Juan, Caprock)	60,126
29	Less Deemed Retired RECs	-
30	Less Annual RPS Obligation (L5)	1,788,814
31	REC Adjustments from Prior Years	-
32	Annual Excess/(Deficiency) (L27 - L28 - L29- L30 + L31) ¹	2,062,876
33	Cumulative Excess/(Deficiency) (L6 + L32)	5,981,994

Notes:

¹ SPS's general policy is to retire RECs on a first-in-first-out basis (that is, SPS retires the oldest year RECs available first before current generation).

Southwestern Public Service Company
Appendix B: Summary of Projected Renewable Costs and Recovery Mechanism
For the Year 2021

Line No.	Description	(A) = (B) + (D) + (F)	(B)	(C)	(D)	(E)	(F)	(G) = (C) + (E) + (F)
		Total Cost	Base Rates	NM Retail Base Rates *	System Fuel *	NM Retail Allocation - Fuel *	RPS Rider	Total NM Retail Allocation
1	Wind							
2	Energy Only (San Juan, Caprock) RECs (San Juan, Caprock, Less Wholesale	\$ 24,866,131	\$ -	\$ -	\$ 24,866,131	\$ 8,210,851	\$ -	\$ 8,210,851
3	Transfers)	885,790	-	-	-	-	885,790	885,790
4	Lorenzo (Bonita I PPA) Energy Only	7,269,510	-	-	7,269,510	2,400,408	-	2,400,408
5	Lorenzo (Bonita I PPA) RECs	133,852	-	-	-	-	133,852	133,852
6	Wildcat (Bonita II PPA) Energy Only	13,103,044	-	-	13,103,044	4,326,654	-	4,326,654
7	Wildcat (Bonita II PPA) RECs	241,263	-	-	-	-	241,263	241,263
8	Mammoth Plains Energy Only	18,075,744	-	-	18,075,744	5,968,650	-	5,968,650
9	Mammoth Plains RECs	290,143	-	-	-	-	290,143	290,143
10	Palo Duro Energy Only	23,669,862	-	-	23,669,862	7,815,841	-	7,815,841
11	Palo Duro RECs	369,668	-	-	-	-	369,668	369,668
12	Total Wind	\$ 88,905,006	\$ -	\$ -	\$ 86,984,290	\$ 28,722,404	\$ 1,920,716	\$ 30,643,120
13	Owned Wind							
14	Base Rates **	\$ 225,162,664	\$ 225,162,664	\$ 74,349,207	\$ -	\$ -	\$ -	\$ 74,349,207
15	PTCs	(150,919,566)	-	-	(150,919,566)	(49,833,973)	-	(49,833,973)
16	Total Owned Wind	\$ 74,243,098	\$ 225,162,664	\$ 74,349,207	\$ (150,919,566)	\$ (49,833,973)	\$ -	\$ 24,515,234
17	Solar							
18	SunE Economic Energy	\$ 2,343,703	\$ -	\$ -	\$ 2,343,703	\$ 773,896	\$ -	\$ 773,896
19	SunE Uneconomic Energy	12,904,076	-	-	-	-	12,904,076	12,904,076
20	SunE RECs	59,972	-	-	-	-	59,972	59,972
21	Roswell Energy Only - NM Alloc	6,431,988	-	-	6,431,988	2,123,857	-	2,123,857
22	Roswell Energy Only - Unassigned Alloc	-	-	-	-	3,649,769	-	3,649,769
23	Roswell RECs - NM Alloc	30,533	-	-	-	-	30,533	30,533
24	Roswell RECs - Unassigned Alloc	52,469	-	-	-	-	52,469	52,469
25	Chaves Energy Only - NM Alloc	6,528,891	-	-	6,528,891	2,155,854	-	2,155,854
26	Chaves Energy Only - Unassigned Alloc	-	-	-	-	3,704,755	-	3,704,755
27	Chaves RECs - NM Alloc	30,597	-	-	-	-	30,597	30,597
28	Chaves RECs - Unassigned Alloc	52,580	-	-	-	-	52,580	52,580
29	Total Solar	\$ 28,434,810	\$ -	\$ -	\$ 15,304,583	\$ 12,408,131	\$ 13,130,227	\$ 25,538,358
30	DG							
31	Incentives & Administration	\$ 2,181,265	\$ -	\$ -	\$ -	\$ -	\$ 2,181,265	\$ 2,181,265
32	Total DG	\$ 2,181,265	\$ -	\$ -	\$ -	\$ -	\$ 2,181,265	\$ 2,181,265
33	WREGIS							
34	Registration Costs	\$ 20,452	\$ -	\$ -	\$ -	\$ -	\$ 20,452	\$ 20,452
35	Total WREGIS	\$ 20,452	\$ -	\$ -	\$ -	\$ -	\$ 20,452	\$ 20,452
36	Total Renewable Energy Costs (L12 + L16 + L29 + L32 + L35)	\$ 193,784,631	\$ 225,162,664	\$ 74,349,207	\$ (48,630,693)	\$ (8,703,438)	\$ 17,252,659	\$ 82,898,428

* Allocation Factor based on forecast. System Fuel represents a total company (SPS) amount before allocation among SPS's three jurisdictions. However, all Roswell and Chaves retail energy costs are allocated to New Mexico (100% less Wholesale portion). The SunE uneconomic costs are allocated 100% to New Mexico and appear in the RPS Rider.

There are system fuel costs that appear on this illustration that were not included in prior years' reports, however they are not "new" costs incurred. The only additional New Mexico fuel cost is the allocation of unassigned Roswell and Chaves energy costs. Although not modeled here, an offsetting demand credit will reduce the effective energy price of Roswell and Chaves. See the direct testimony of Ruth M. Sakya.

** For illustration purposes only. Based on the revenue requirement provided on Attachment APF-12 to the direct testimony of Arthur P. Freitas in Case No. 19-00170-UT and the Sagamore revenue requirement calculation supporting stipulation in Case No. 17-00044-UT.

Fuel savings attributable to owned wind resources are not reflected here. The illustrative net cost of \$15.79/MWh shown here (\$47.89-(\$25*1.283862)) would be the lowest average fuel price at which the project would not be providing fuel savings.

Southwestern Public Service Company
Appendix B: Summary of Projected Renewable Costs and Recovery Mechanism
For the Year 2022

Line No.	Description	(A) = (B) + (D) + (F)		(B)		(C)		(D)		(E)		(F)		(G) = (C) + (E) + (F)	
		Total Cost		Base Rates		NM Retail Base Rates *		System Fuel *		NM Retail Allocation - Fuel *		RPS Rider		Total NM Retail Allocation	
1	Wind														
2	Energy Only (San Juan, Caprock) RECs (San Juan, Caprock, Less Wholesale Transfers)	\$ 25,513,499	\$	-	\$	-	\$	25,513,499	\$	9,122,397	\$	-	\$	9,122,397	
3		905,626		-		-		-		-		905,626		905,626	
4	Lorenzo (Bonita I PPA) Energy Only	7,416,213		-		-		7,416,213		2,651,680		-		2,651,680	
5	Lorenzo (Bonita I PPA) RECs	144,938		-		-		-		-		144,938		144,938	
6	Wildcat (Bonita II PPA) Energy Only	13,367,471		-		-		13,367,471		4,779,563		-		4,779,563	
7	Wildcat (Bonita II PPA) RECs	261,246		-		-		-		-		261,246		261,246	
8	Mammoth Plains Energy Only	18,435,585		-		-		18,435,585		6,591,676		-		6,591,676	
9	Mammoth Plains RECs	314,174		-		-		-		-		314,174		314,174	
10	Palo Duro Energy Only	24,096,346		-		-		24,096,346		8,615,692		-		8,615,692	
11	Palo Duro RECs	400,287		-		-		-		-		400,287		400,287	
12	Total Wind	\$ 90,855,385	\$	-	\$	-	\$	88,829,113	\$	31,761,008	\$	2,026,272	\$	33,787,280	
13	Owned Wind														
14	Base Rates **	\$ 225,162,664	\$	225,162,664	\$	80,507,312	\$	-	\$	-	\$	-	\$	80,507,312	
15	PTCs	(150,919,566)		-		-		(150,919,566)		(53,961,560)		-		(53,961,560)	
16	Total Owned Wind	\$ 74,243,098	\$	225,162,664	\$	80,507,312	\$	(150,919,566)	\$	(53,961,560)	\$	-	\$	26,545,752	
17	Solar														
18	SunE Economic Energy	\$ 2,212,975	\$	-	\$	-	\$	2,212,975	\$	791,253	\$	-	\$	791,253	
19	SunE Uneconomic Energy	13,413,392		-		-		-		-		13,413,392		13,413,392	
20	SunE RECs	60,684		-		-		-		-		60,684		60,684	
21	Roswell Energy Only - NM Alloc	6,510,073		-		-		6,510,073		2,327,688		-		2,327,688	
22	Roswell Energy Only - Unassigned Alloc	-		-		-		-		3,646,894		-		3,646,894	
23	Roswell RECs - NM Alloc	33,463		-		-		-		-		33,463		33,463	
24	Roswell RECs - Unassigned Alloc	52,428		-		-		-		-		52,428		52,428	
25	Chaves Energy Only - NM Alloc	6,609,905		-		-		6,609,905		2,363,383		-		2,363,383	
27	Chaves Energy Only - Unassigned Alloc	-		-		-		-		3,702,819		-		3,702,819	
26	Chaves RECs - NM Alloc	33,542		-		-		-		-		33,542		33,542	
28	Chaves RECs - Unassigned Alloc	52,552		-		-		-		-		52,552		52,552	
29	Total Solar	\$ 28,979,014	\$	-	\$	-	\$	15,332,953	\$	12,832,038	\$	13,646,061	\$	26,478,099	
30	DG														
31	Incentives & Administration	\$ 978,082	\$	-	\$	-	\$	-	\$	-	\$	978,082	\$	978,082	
32	Total DG	\$ 978,082	\$	-	\$	-	\$	-	\$	-	\$	978,082	\$	978,082	
33	WREGIS														
34	Registration Costs	\$ 21,127	\$	-	\$	-	\$	-	\$	-	\$	21,127	\$	21,127	
35	Total WREGIS	\$ 21,127	\$	-	\$	-	\$	-	\$	-	\$	21,127	\$	21,127	
36	Total Renewable Energy Costs (L12 + L16 + L29 + L32 + L35)	\$ 195,076,706	\$	225,162,664	\$	80,507,312	\$	(46,757,500)	\$	(9,368,515)	\$	16,671,542	\$	87,810,339	

* Allocation Factor based on forecast. System Fuel represents a total company (SPS) amount before allocation among SPS's three jurisdictions. However, all Roswell and Chaves retail energy costs are allocated to New Mexico (100% less Wholesale portion). The SunE uneconomic costs are allocated 100% to New Mexico and appear in the RPS Rider.

There are system fuel costs that appear on this illustration that were not included in prior years' reports, however they are not "new" costs incurred. The only additional New Mexico fuel cost is the allocation of unassigned of Roswell and Chaves energy costs. Although not modeled here, an offsetting demand credit will reduce the effective energy price of Roswell and Chaves. See the direct testimony of Ruth M. Sakya.

** For illustration purposes only. Based on the revenue requirement provided on Attachment APP-12 to the direct testimony of Arthur P. Freitas in Case No. 19-00170-UT and the Sagamore revenue requirement calculation supporting stipulation in Case No. 17-00044-UT.

Fuel savings attributable to owned wind resources are not reflected here. The illustrative net cost of \$15.79/MWh shown here (\$47.89-(\$25*1.283862)) would be the lowest average fuel price at which the project would not be providing fuel savings.

Southwestern Public Service Company
Appendix C: Details of RPS Cost Projections
For the Plan Year 2021

Line No.	Description	\$/MWh	PTC Tax		Allocation		NM Retail Base		NM Retail Fuel*	RPS Rider
			Gross Up	Total MWh	MWh	Total Cost	Rates*			
1	Wind Energy (Excludes RECs)									
2	San Juan	\$ 34.28		412,330	136,152	\$ 14,134,672.40	\$ -	\$ 4,667,299.92	\$ -	-
3	Caprock	\$ 33.68		318,630	105,212	\$ 10,731,458.40	\$ -	\$ 3,543,551.17	\$ -	-
4	Lorenzo (Bonita I PPA)	\$ 18.83		386,060	127,478	\$ 7,269,509.80	\$ -	\$ 2,400,408.13	\$ -	-
5	Wildcat (Bonita II PPA)	\$ 18.83		695,860	229,775	\$ 13,103,043.80	\$ -	\$ 4,326,653.89	\$ -	-
6	Mammoth Plains	\$ 21.60		836,840	276,326	\$ 18,075,744.00	\$ -	\$ 5,968,650.43	\$ -	-
7	Palo Duro	\$ 22.20		1,066,210	352,065	\$ 23,669,862.00	\$ -	\$ 7,815,840.50	\$ -	-
8	Wind RECs									
9	San Juan (Less Wholesale Transfers)	\$ 1.35			370,125	\$ 499,668.59	\$ -	\$ -	\$ 499,668.59	
10	Caprock (Less Wholesale Transfers)	\$ 1.35			286,016	\$ 386,121.32	\$ -	\$ -	\$ 386,121.32	
11	Lorenzo (Bonita I PPA)	\$ 1.05			127,478	\$ 133,851.75	\$ -	\$ -	\$ 133,851.75	
12	Wildcat (Bonita II PPA)	\$ 1.05			229,775	\$ 241,263.23	\$ -	\$ -	\$ 241,263.23	
13	Mammoth Plains	\$ 1.05			276,326	\$ 290,142.73	\$ -	\$ -	\$ 290,142.73	
14	Palo Duro	\$ 1.05			352,065	\$ 369,668.13	\$ -	\$ -	\$ 369,668.13	
15	Owned Wind									
16	Hale and Sagamore **	\$ 47.89		4,702,050	1,552,627	\$ 225,162,664.40	\$ 74,349,207.13	\$ -	\$ -	-
17	Hale and Sagamore PTCs	\$ 25.00	1.283862	4,702,050	1,552,627	\$ (150,919,566.05)	\$ -	\$ (49,833,972.73)	\$ -	-
18	Solar									
19	SunE Economic Energy	\$ 21.24		110,350	36,438	\$ 2,343,703.49	\$ -	\$ 773,896.05	\$ -	-
20	SunE Uneconomic Energy	\$ 116.94			110,350	\$ 12,904,076.47	\$ -	\$ -	\$ 12,904,076.47	
21	SunE RECs	\$ 0.54			110,350	\$ 59,972.04	\$ -	\$ -	\$ 59,972.04	
22	Roswell Energy Only - NM Alloc	\$ 37.84		170,000	56,134	\$ 6,431,988.33	\$ -	\$ 2,123,856.70	\$ -	-
23	Roswell Energy Only - Unassigned Alloc	\$ 37.84			96,465	\$ -	\$ -	\$ 3,649,768.63	\$ -	-
24	Roswell RECs - NM Alloc	\$ 0.54			56,134	\$ 30,532.73	\$ -	\$ -	\$ 30,532.73	
25	Roswell RECs - Unassigned Alloc Alloc	\$ 0.54			96,465	\$ 52,469.36	\$ -	\$ -	\$ 52,469.36	
26	Chaves Energy Only - NM Alloc	\$ 38.26		170,640	56,346	\$ 6,528,890.93	\$ -	\$ 2,155,854.15	\$ -	-
27	Chaves Energy Only - Unassigned Alloc Alloc	\$ 38.26			96,828	\$ -	\$ -	\$ 3,704,755.06	\$ -	-
28	Chaves RECs - NM Alloc	\$ 0.54			56,346	\$ 30,596.85	\$ -	\$ -	\$ 30,596.85	
29	Chaves RECs - Unassigned Alloc Alloc	\$ 0.54			96,828	\$ 52,579.55	\$ -	\$ -	\$ 52,579.55	
30	DG									
31	Projected Payments					\$ 2,181,265.00	\$ -	\$ -	\$ 2,181,265.00	
32	WREGIS Registration Costs									
						\$ 20,451.65	\$ -	\$ -	\$ 20,451.65	

* Allocation Factor based on forecast. System Fuel represents a total company (SPS) amount before allocation among SPS's three jurisdictions. However, all Roswell and Chaves retail energy costs are allocated to New Mexico (100% less Wholesale portion). The SunE uneconomic costs are allocated 100% to New Mexico and appear in the RPS Rider. There are system fuel costs that appear on this illustration that were not included in prior years' reports, however they are not "new" costs incurred. The only additional New Mexico fuel cost is the allocation of unassigned Roswell and Chaves energy costs. Although not modeled here, an offsetting demand credit will reduce the effective energy price of Roswell and Chaves. See the direct testimony of Ruth M. Sakya.

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Southwestern Public Service Company
Appendix C: Details of RPS Cost Projections
For the Plan Year 2022

Line No.	Description	PTC Tax		Allocation		Total Cost	NM Retail Base		NM Retail Fuel*	RPS Rider
		\$/MWh	Gross Up	Total MWh	MWh		Rates*			
1	Wind Energy (Excludes RECs)									
2	San Juan	\$ 35.17		412,330	147,429	\$ 14,501,646.10	\$ -	\$ 5,185,089.44	\$ -	
3	Caprock	\$ 34.56		318,630	113,927	\$ 11,011,852.80	\$ -	\$ 3,937,307.62	\$ -	
4	Lorenzo (Bonita I PPA)	\$ 19.21		386,060	138,036	\$ 7,416,212.60	\$ -	\$ 2,651,680.05	\$ -	
5	Wildcat (Bonita II PPA)	\$ 19.21		695,860	248,806	\$ 13,367,470.60	\$ -	\$ 4,779,562.96	\$ -	
6	Mammoth Plains	\$ 22.03		836,840	299,214	\$ 18,435,585.20	\$ -	\$ 6,591,676.38	\$ -	
7	Palo Duro	\$ 22.60		1,066,210	381,225	\$ 24,096,346.00	\$ -	\$ 8,615,691.51	\$ -	
8	Wind RECs									
9	San Juan (Less Wholesale Transfers)	\$ 1.35			378,413	\$ 510,858.21	\$ -	\$ -	\$ 510,858.21	
10	Caprock (Less Wholesale Transfers)	\$ 1.35			292,421	\$ 394,768.15	\$ -	\$ -	\$ 394,768.15	
11	Lorenzo (Bonita I PPA)	\$ 1.05			138,036	\$ 144,938.26	\$ -	\$ -	\$ 144,938.26	
12	Wildcat (Bonita II PPA)	\$ 1.05			248,806	\$ 261,246.28	\$ -	\$ -	\$ 261,246.28	
13	Mammoth Plains	\$ 1.05			299,214	\$ 314,174.32	\$ -	\$ -	\$ 314,174.32	
14	Palo Duro	\$ 1.05			381,225	\$ 400,286.55	\$ -	\$ -	\$ 400,286.55	
15	Owned Wind									
16	Hale and Sagamore **	\$ 47.89		4,702,050	1,681,226	\$ 225,162,664.40	\$ 80,507,312.42	\$ -	\$ -	
17	Hale and Sagamore PTCs	\$ 25.00	1.283862	4,702,050	1,681,226	\$ (150,919,566.05)	\$ -	\$ (53,961,560.13)	\$ -	
18	Solar									
19	SunE Economic Energy	\$ 20.22		109,470	39,141	\$ 2,212,975.14	\$ -	\$ 791,253.21	\$ -	
20	SunE Uneconomic Energy	\$ 122.53			109,470	\$ 13,413,392.20	\$ -	\$ -	\$ 13,413,392.20	
21	SunE RECs	\$ 0.55			109,470	\$ 60,683.66	\$ -	\$ -	\$ 60,683.66	
22	Roswell Energy Only - NM Alloc	\$ 38.59		168,690	60,315	\$ 6,510,072.67	\$ -	\$ 2,327,688.10	\$ -	
23	Roswell Energy Only - Unassigned Alloc	\$ 38.59			94,499	\$ -	\$ -	\$ 3,646,893.74	\$ -	
24	Roswell RECs - NM Alloc	\$ 0.55			60,315	\$ 33,463.03	\$ -	\$ -	\$ 33,463.03	
25	Roswell RECs - Unassigned Alloc	\$ 0.55			94,499	\$ 52,428.03	\$ -	\$ -	\$ 52,428.03	
26	Chaves Energy Only - NM Alloc	\$ 39.03		169,370	60,559	\$ 6,609,905.19	\$ -	\$ 2,363,383.40	\$ -	
27	Chaves Energy Only - Unassigned Alloc	\$ 39.03			94,880	\$ -	\$ -	\$ 3,702,819.17	\$ -	
28	Chaves RECs - NM Alloc	\$ 0.55			60,559	\$ 33,542.20	\$ -	\$ -	\$ 33,542.20	
29	Chaves RECs - Unassigned Alloc	\$ 0.55			94,880	\$ 52,552.07	\$ -	\$ -	\$ 52,552.07	
30	DG									
31	Projected Payments					\$ 978,082.00	\$ -	\$ -	\$ 978,082.00	
32	WREGIS Registration Costs					\$ 21,126.63	\$ -	\$ -	\$ 21,126.63	

* Allocation Factor based on forecast. System Fuel represents a total company (SPS) amount before allocation among SPS's three jurisdictions. However, all Roswell and Chaves retail energy costs are allocated to New Mexico (100% less Wholesale portion). The SunE uneconomic costs are allocated 100% to New Mexico and appear in the RPS Rider.

There are system fuel costs that appear on this illustration that were not included in prior years' reports, however they are not "new" costs incurred. The only additional New Mexico fuel cost is the allocation of unassigned of Roswell and Chaves energy costs. Although not modeled here, an offsetting demand credit will reduce the effective energy price of Roswell and Chaves. See the direct testimony of Ruth M. Sakya.

** For illustration purposes only. Based on the revenue requirement provided on Attachment APF-12 to the direct testimony of Arthur P. Freitas in Case No. 19-00170-UT and the Sagamore revenue requirement calculation on supporting stipulation in Case No. 17-00044-UT.

Fuel savings attributable to owned wind resources are not reflected here. The illustrative net cost of \$15.79/MWh shown here (\$47.89-(\$25*1.283862)) would be the lowest average fuel price at which the project would not be providing fuel savings.

Southwestern Public Service Company
Appendix D: Non-Renewable Facility Information Provided in Accordance with Section 62-16-4 (G) (2) of the REA
For the Historical Year 2019

In accordance with Section 62-16-4 G. (2) of the Renewable Energy Act, SPS is reporting the capital, operating and fuel costs on a per-megawatt-hour basis during the preceding calendar year of each nonrenewable generation resource rate-based by the utility, or dedicated to the utility through a power purchase agreement of one year or longer, and the nonrenewable generation resources' carbon dioxide emissions on a per-megawatt-hour-basis during that same year.

Nonrenewable Generation Resource	Capital Expenditures per MWH ⁽¹⁾	Operating Costs per MWH ⁽²⁾	Fuel Costs per MWH ⁽²⁾	CO ₂ Emissions MT per MWH ⁽³⁾
Quay	\$285.48	\$644.24	\$360.49	1.395
Plant X	\$9.64	\$11.57	\$14.43	0.635
Nichols	\$6.48	\$8.52	\$13.65	0.607
Harrington	\$2.13	\$6.92	\$22.10	1.017
Maddox	\$1.46	\$3.94	\$12.27	0.613
Cunningham	\$6.24	\$3.95	\$12.06	0.589
Tolk	\$7.11	\$6.63	\$24.24	1.056
Jones	\$2.52	\$4.73	\$12.75	0.568

Long Term Power Purchase Agreement ⁽⁴⁾	Demand Charges per MWH ⁽²⁾	Energy Charges per MWH ⁽²⁾	CO ₂ Emissions MT per MWH ⁽³⁾
Borger Energy Associates	\$11.63	\$16.65	0.23
Oneta Power	\$828.68	\$42.85	0.405
Lea Power Partners	\$14.29	\$13.20	0.418
Orion Engineered Carbons	-	\$16.11	0.814
Tokai Carbon	\$5.63	\$7.64	1.415
Lubbock Power & Light ⁽⁵⁾	-	-	-

⁽¹⁾ Data reported is capital expenditures only. It would be inappropriate to use this data for any type of comparison purposes or meaningful analysis. Capital expenditures does not reflect the long-term nature of capital investment, where benefits and costs are realized over the life of an asset.

⁽²⁾ Based on data contained in SPS's 2019 FERC Form 1.

⁽³⁾ Metric Tons per MWH. As reported in SPS's Annual Electric Power Sector Report to the Climate Registry. Each year's report is third-party verified.

⁽⁴⁾ SPS has no capital costs or operating costs associated with power purchase agreements. Demand and Energy Costs provided represent SPS's costs paid under each power purchase agreement.

⁽⁵⁾ Although the Lubbock Cooke contract was in effect during 2019, there was no production and no costs.

**Southwestern Public Service Company
RPS Rider Revenue Requirement Calculation
For Calendar Year 2021**

Line No.	Description	2021 Revenue Requirement	Reference/Notes
1	2019 RPS Rider Reconciliation (Return Over-Recovery)	\$ (3,286,392.88)	Report Appendix E (Attachment RMS-2)
2	2019 Rider Interest	(81,458.21)	Monthly interest (Cust. Dep. Rate)
3	Portion for RPS Reconciliation Rate (Tariff No.77) (L1 : L2)¹	\$ (3,367,851.09)	
4	2021 Projected Annual Costs:		
5	DG (Incentive, Admin, and Marketing)	2,181,265.00	Attachment RMS-3, Appendices B & C
6	WREGIS	20,451.65	Attachment RMS-3, Appendices B & C
7	SunE RECs	59,972.04	Attachment RMS-3, Appendices B & C
8	SunE Uneconomic Costs	12,904,076.47	Attachment RMS-3, Appendices B & C
9	Solar RECs (other than SunE)	166,178.49	Attachment RMS-3, Appendices B & C
10	Wind RECs	1,920,715.76	Attachment RMS-3, Appendices B & C
11	Total Annual Costs (Sum L5 : L10)	<u>\$ 17,252,659.40</u>	
12	Portion for RPS Rider Rate (Tariff No. 70) (L11)	<u>\$ 17,252,659.40</u>	
13	Total RPS Rider 2021 Revenue Requirement (+L3+L12)	<u>\$ 13,884,808.31</u>	

¹ Return of 2019 Over-Recovery must be treated differently due to elimination of large customer caps in 2020. See the direct testimony of Richard M. Luth.

Southwestern Public Service Company
RPS Rider Revenue Requirement Calculation - Projected
For Calendar Year 2022

Line No.	Description	2022 Revenue Requirement	Reference/Notes
1	Projected 2020 RPS Rider Reconciliation	\$ (3,286,392.88)	Assumed to be the same as 2021
2	2020 Rider Interest	(81,458.21)	Assumed to be the same as 2021
3	Portion for Reconciliation Rate (+L1+L2)¹	\$ (3,367,851.09)	
4	2022 Projected Annual Costs:		
5	DG (Incentive, Admin, and Marketing)	\$ 978,082.00	Attachment RMS-3, Appendices B & C
6	WREGIS	21,126.63	Attachment RMS-3, Appendices B & C
7	SunE RECs	60,683.66	Attachment RMS-3, Appendices B & C
8	SunE Uneconomic Costs	13,413,392.20	Attachment RMS-3, Appendices B & C
9	Solar RECs (other than SunE)	171,985.33	Attachment RMS-3, Appendices B & C
10	Wind RECs	2,026,271.78	Attachment RMS-3, Appendices B & C
11	Total Annual Costs (Sum L5: L10)	\$ 16,671,541.61	
12	Portion for RPS Rider Rate (L11)	\$ 16,671,541.61	
13	Total RPS Rider 2022 Revenue Requirement (+L3+L12)	\$ 13,303,690.52	

¹ Return of 2020 Over-Recovery must be treated differently due to elimination of large customer caps in 2020. See the direct testimony of Richard M. Luth.

Southwestern Public Service Company
Annual REC Prices and Estimated Cost Proposed
REC Acquisitions from Existing Facilities

Line No.		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Estimated Production/REC Acquisition											
(NM Alloc. MWh)											
1	Palo Duro	352,065	381,225	385,898	396,910	397,842	404,657	409,093	410,399	409,093	409,093
2	Mammoth	276,326	299,214	298,470	306,869	307,708	312,980	316,411	317,298	316,411	316,411
3	Bonita II	229,775	248,806	250,281	257,301	258,028	262,448	265,325	266,045	265,325	265,325
4	Bonita I	127,478	138,036	133,466	137,221	137,597	139,954	141,488	141,884	141,488	141,488
5	Chaves	153,174	155,438	164,495	164,865	164,727	166,676	167,620	167,139	165,855	164,973
6	Roswell	152,599	154,814	162,699	163,064	162,928	164,856	165,790	165,313	164,044	163,171
REC Price											
7	Palo Duro	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05
8	Mammoth	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05
9	Bonita II	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05
10	Bonita I	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05
11	Chaves	\$ 0.54	\$ 0.55	\$ 0.56	\$ 0.58	\$ 0.59	\$ 0.60	\$ 0.61	\$ 0.62	\$ 0.64	\$ 0.65
12	Roswell	\$ 0.54	\$ 0.55	\$ 0.57	\$ 0.58	\$ 0.59	\$ 0.60	\$ 0.61	\$ 0.62	\$ 0.64	\$ 0.65
Estimated Cost											
13	Palo Duro	\$ 369,668	\$ 400,287	\$ 405,193	\$ 416,756	\$ 417,734	\$ 424,890	\$ 429,548	\$ 430,919	\$ 429,548	\$ 429,548
14	Mammoth	\$ 290,143	\$ 314,174	\$ 313,394	\$ 322,212	\$ 323,094	\$ 328,629	\$ 332,231	\$ 333,162	\$ 332,231	\$ 332,231
15	Bonita II	\$ 241,263	\$ 261,246	\$ 262,795	\$ 270,166	\$ 270,929	\$ 275,571	\$ 278,591	\$ 279,347	\$ 278,591	\$ 278,591
16	Bonita I	\$ 133,852	\$ 144,938	\$ 140,139	\$ 144,082	\$ 144,477	\$ 146,952	\$ 148,563	\$ 148,978	\$ 148,563	\$ 148,563
17	Chaves	\$ 83,176	\$ 86,094	\$ 92,933	\$ 95,004	\$ 96,823	\$ 99,929	\$ 102,505	\$ 104,254	\$ 105,523	\$ 107,061
18	Roswell	\$ 83,002	\$ 85,891	\$ 92,071	\$ 94,123	\$ 95,925	\$ 99,001	\$ 101,554	\$ 103,287	\$ 104,544	\$ 106,067
19	Total	\$1,201,104	\$ 1,292,631	\$ 1,306,525	\$ 1,342,343	\$ 1,348,982	\$ 1,374,972	\$ 1,392,991	\$ 1,399,948	\$ 1,398,999	\$ 1,402,061

Southwestern Public Service Company
Annual REC Prices and Estimated Cost Proposed
REC Acquisitions from Existing Facilities

Line No.		2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Estimated Production/REC Acquisition											
(NM Alloc. MWh)											
1	Palo Duro	409,093	409,093	409,093	409,093						
2	Mammoth	316,411	316,411	316,411	316,411						
3	Bonita II	265,325	265,325	265,325	265,325	265,325	265,325	265,325	265,325	265,325	265,325
4	Bonita I	141,488	141,488	141,488	141,488	141,488	141,488	141,488	141,488	141,488	141,488
5	Chaves	164,973	164,973	164,973	164,973	164,973	164,973	164,973	164,973	164,973	164,973
6	Roswell	163,171	163,171	163,171	163,171	163,171	163,171	163,171	163,171	163,171	163,171
REC Price											
7	Palo Duro	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05						
8	Mammoth	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05						
9	Bonita II	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05
10	Bonita I	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05
11	Chaves	\$ 0.66	\$ 0.68	\$ 0.69	\$ 0.70	\$ 0.72	\$ 0.73	\$ 0.75	\$ 0.76	\$ 0.78	\$ 0.79
12	Roswell	\$ 0.66	\$ 0.68	\$ 0.69	\$ 0.70	\$ 0.72	\$ 0.73	\$ 0.75	\$ 0.76	\$ 0.78	\$ 0.79
Estimated Cost											
13	Palo Duro	\$ 429,548	\$ 429,548	\$ 429,548	\$ 429,548	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	Mammoth	\$ 332,231	\$ 332,231	\$ 332,231	\$ 332,231	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Bonita II	\$ 278,591	\$ 278,591	\$ 278,591	\$ 278,591	\$ 278,591	\$ 278,591	\$ 278,591	\$ 278,591	\$ 278,591	\$ 278,591
16	Bonita I	\$ 148,563	\$ 148,563	\$ 148,563	\$ 148,563	\$ 148,563	\$ 148,563	\$ 148,563	\$ 148,563	\$ 148,563	\$ 148,563
17	Chaves	\$ 109,202	\$ 111,386	\$ 113,614	\$ 115,886	\$ 118,204	\$ 120,568	\$ 122,979	\$ 125,439	\$ 127,947	\$ 130,506
18	Roswell	\$ 108,189	\$ 110,352	\$ 112,560	\$ 114,811	\$ 117,107	\$ 119,449	\$ 121,838	\$ 124,275	\$ 126,760	\$ 129,296
19	Total	\$ 1,406,323	\$ 1,410,671	\$ 1,415,106	\$ 1,419,629	\$ 662,464	\$ 667,171	\$ 671,971	\$ 676,867	\$ 681,862	\$ 686,956

[illegible]

Southwestern Public Service Company
Solar Projects in New Mexico for Power Plants 2018 and Later
SNL Data

Line No.	Power Plant	Technology Type	Largest PPA Counterparty	Year First Unit In Service	PPA Price ⁽¹⁾
1	Alcalde Solar Array Project	Solar	Jemez Mountains Electric Cooperative Inc.	2020	Proposed \$56/MWh
2	Britton Solar Energy Center (NMRD II) (Facebook Data Center Solar 4)	Solar	PNM Resources, Inc.	2019	Planned at \$30.25/MWh
3	Carrizozo Solar Project	Solar	Otero County Electric Cooperative, Inc.	2018	\$45/MWh
4	Facebook Data Center Solar Energy Generation 1	Solar	PNM Resources, Inc.	2018	} Planned up to \$47.50/MWh
5	Facebook Data Center Solar Energy Generation 2 (PNM Solar Facility 2)	Solar	PNM Resources, Inc.	2018	
6	Facebook Data Center Solar Energy Generation 3 (PNM Solar Facility 3)	Solar	PNM Resources, Inc.	2018	

⁽¹⁾ Sources: Publically released news articles and press releases

Southwestern Public Service Company
Solar Projects in Arizona for Power Plants 2018 and Later
SNL Data

Line No.	Power Plant	Technology Type	Largest PPA Counterparty	Year First Unit In Service	PPA Price ⁽¹⁾
1	Pinal Central Solar Energy Center	Solar	Salt River Project	2018	\$72.98/MWh
2	Gray Hawk Solar Project (Kingman Solar)	Solar	Unisource Energy Services, Inc.	2018	\$45.4/MWh
3	Sun Streams 1 Solar Project	Solar	Southern California Edison Company	2020	\$45.74/MWh, \$39.92/MWh, \$39.5/MWh

⁽¹⁾ Sources: Publically released news articles and press releases

Southwestern Public Service Company
Calculation of Demand Credit for Additional Portion of Roswell and Chaves PPAs

Line No.	Description	Value
1	Total Roswell/Chaves PPA Capacity (MW)	140.00
2	SPP Capacity Attribution for Total Roswell/Chaves PPA (MW)	123.00
3	SPP Capacity Attribution % for Roswell/Chaves Solar PPA (L2/L1)	87.9%
4	Additional Capacity of Roswell/Chaves to be used for New Mexico RPS (MW)	80.00
5	Additional Capacity Attribution for New Mexico (L3*L4)	70.29
6	SPP Planning Reserve Requirement	12%
7	New Mexico 12 CP Demand Credit for Additional Roswell/Chaves Portion (MW) (L5/L6+1)	62.76
8	Average Monthly MWh for Total Roswell/Chaves PPA Last 36 Months (MWh)	31,138.22
9	Average Monthly Capacity Factor for Roswell Chaves PPA Last 36 Months (L8/140*730)	30.47%
10	Estimated Average Annual MWh Generated by Additional Portion (MWh) (L5*L9*8760)	187,591.88
11	Value of Demand Credit from Case No. 19-00170-UT Stipulation Cost Study	\$4,349,867
12	Value of Demand Credit in \$/MWh (L11/L10)	23.19

Southwestern Public Service Company
REC Tracker Interest Calculation
Based on 2019 Customer Deposit Interest Rate

Line No.	Description	Calculation
1	<u>2013 REC Tracker</u>	
2	Beginning Balance	\$ 220,536.30
3	Monthly Interest Rate (1.94%/12)	0.21%
4	Total Amortization (in Months)	42
5	Total Interest on 2013 REC Tracker (L2*L3*L4)	\$ 19,219.74
6	Monthly Collection (L5/L4)	\$ 457.61
7	Annualized Amortization for 2019 (12 months)	\$ 5,491.35

**Southwestern Public Service Company
Large Customer Cap Calculations
For 2018**

Line No.	Customer Name	Total annual kWh	Total Annual Electric Charges (Current Rates)	Cap for Billing on Renewable Costs (\$110,785)	Total renewable charges (actual billed)	Renewable Cost Billings Over Cap (to refund) *
1	Customer 1	72,226,689	\$ 2,732,334	\$ 110,785	\$ 54,647	\$ 56,138
2	Customer 2	24,353,776	\$ 1,134,291	\$ 46,666	\$ 22,686	\$ 23,980
3	Customer 3	24,903,547	\$ 1,179,806	\$ 57,290	\$ 23,596	\$ 33,694
4	Customer 4	46,818,016	\$ 1,928,112	\$ 108,925	\$ 38,562	\$ 70,363
5	Customer 5	20,572,642	\$ 1,050,575	\$ 49,785	\$ 21,012	\$ 28,773
6	Customer 6	32,357,624	\$ 1,542,929	\$ 71,171	\$ 30,859	\$ 40,312
7	Customer 7	12,428,964	\$ 597,916	\$ 37,451	\$ 11,958	\$ 25,493
8	Customer 8	42,231,655	\$ 1,727,258	\$ 100,945	\$ 34,545	\$ 66,400
9	Customer 9	60,541,180	\$ 2,385,548	\$ 110,785	\$ 47,711	\$ 63,074
10	Customer 10	16,362,268	\$ 818,067	\$ 54,262	\$ 16,361	\$ 37,900
11	Customer 11	37,860,277	\$ 2,276,400	\$ 106,321	\$ 45,528	\$ 60,793
12	Customer 12	59,296,173	\$ 2,673,438	\$ 100,966	\$ 53,469	\$ 47,497
13	Customer 13	14,347,050	\$ 702,999	\$ 55,309	\$ 14,060	\$ 41,249
14	Customer 14	98,553,303	\$ 3,927,323	\$ 110,782	\$ 78,546	\$ 32,236
15	Customer 15	15,338,024	\$ 772,074	\$ 51,707	\$ 15,441	\$ 36,265
16	Customer 16	132,690,416	\$ 5,114,181	\$ 110,785	\$ 102,284	\$ 8,501
17	Customer 17	65,237,012	\$ 2,478,038	\$ 110,785	\$ 49,561	\$ 61,224
18	Customer 18	57,146,036	\$ 2,473,665	\$ 110,785	\$ 49,473	\$ 61,312
19	Customer 19	14,192,473	\$ 703,204	\$ 45,643	\$ 14,064	\$ 31,579
20	Customer 20	17,717,802	\$ 1,094,831	\$ 40,489	\$ 21,897	\$ 18,592
21	Customer 21	30,576,120	\$ 1,426,352	\$ 69,697	\$ 28,527	\$ 41,170
22	Customer 22	24,489,057	\$ 1,193,009	\$ 56,931	\$ 23,860	\$ 33,071
23	Customer 23	11,427,981	\$ 560,343	\$ 44,162	\$ 11,207	\$ 32,955
24	Customer 24	109,142,644	\$ 5,221,961	\$ 110,785	\$ 104,439	\$ 6,346
25	Customer 25	63,289,353	\$ 3,093,605	\$ 110,785	\$ 61,872	\$ 48,913
26	Customer 26	136,624,846	\$ 5,349,856	\$ 110,785	\$ 106,997	\$ 3,788
27	Customer 27	13,304,785	\$ 684,818	\$ 51,005	\$ 13,696	\$ 37,309
28	Customer 28	12,194,758	\$ 499,397	\$ 42,122	\$ 9,988	\$ 32,134
29	Customer 29	49,702,199	\$ 1,984,195	\$ 110,785	\$ 39,684	\$ 71,101
30	Customer 30	16,004,613	\$ 855,212	\$ 44,215	\$ 17,104	\$ 27,111
31	Customer 31	47,938,628	\$ 1,907,874	\$ 109,733	\$ 38,157	\$ 71,575
32	Customer 32	16,831,663	\$ 948,413	\$ 58,953	\$ 18,968	\$ 39,985
33	Customer 33	14,732,577	\$ 726,682	\$ 50,038	\$ 14,534	\$ 35,504
34	Customer 34	25,165,131	\$ 1,034,243	\$ 51,065	\$ 20,685	\$ 30,380
35	Customer 35	17,625,805	\$ 1,039,418	\$ 69,552	\$ 20,788	\$ 48,764
36	Customer 36	39,285,362	\$ 1,592,040	\$ 92,430	\$ 31,841	\$ 60,589
37	Customer 37	55,887,212	\$ 2,339,113	\$ 121,976	\$ 46,782	\$ 75,193
38	Customer 38	54,965,945	\$ 2,885,645	\$ 110,785	\$ 57,713	\$ 53,072
39	Customer 39	67,663,374	\$ 2,634,353	\$ 110,785	\$ 52,687	\$ 58,098
40	Customer 40	14,340,614	\$ 595,844	\$ 48,176	\$ 11,917	\$ 36,259

**Southwestern Public Service Company
Large Customer Cap Calculations
For 2018**

Line No.	Customer Name	Total annual kWh	Total Annual Electric Charges (Current Rates)	Cap for Billing on Renewable Costs (\$110,785)	Total renewable charges (actual billed)	Renewable Cost Billings Over Cap (to refund) *
41	Customer 41	29,161,768	\$ 1,412,215	\$ 65,289	\$ 28,244	\$ 37,045
42	Customer 42	167,880,341	\$ 6,632,454	\$ 110,785	\$ 110,785	\$ -
43	Customer 43	180,663,330	\$ 7,123,720	\$ 110,785	\$ 110,785	\$ -
44	Customer 44	142,676,234	\$ 5,797,538	\$ 110,785	\$ 110,785	\$ -
45	Customer 45	123,982,043	\$ 5,125,512	\$ 110,785	\$ 102,510	\$ 8,275
46	Customer 46	31,094,801	\$ 1,329,542	\$ 143,316	\$ 26,591	\$ 116,725
47	Customer 47 ⁽¹⁾	388,622,291	\$ 14,984,524	\$ 111,364	\$ 110,785	\$ 579
		<u>2,750,448,402</u>	<u>\$ 116,290,870</u>	<u>\$ 3,929,510</u>	<u>\$ 2,078,193</u>	<u>\$ 1,851,317</u>

⁽¹⁾ Customer 47 consists of three premises which are grouped together for the purpose of renewable billings cap calculations.

*Note: Refunds paid in 2019.

**Southwestern Public Service Company
Large Customer Cap Calculations
For 2019**

Line No.	Customer Name	Total annual kWh	Total Annual Electric Charges	Cap for Billing on Renewable Costs (\$113,192)	Total renewable charges (actual billed)	Renewable Cost Billings Over Cap (to refund) *
1	Customer 1	71,049,530	\$ 2,458,767	\$ 49,175	\$ 113,192	\$ 64,017
2	Customer 2	18,101,093	\$ 815,870	\$ 16,317	\$ 38,383	\$ 22,066
3	Customer 3	23,736,298	\$ 1,083,016	\$ 21,660	\$ 46,352	\$ 24,692
4	Customer 4	44,108,503	\$ 1,718,962	\$ 34,379	\$ 86,530	\$ 52,151
5	Customer 5	22,023,223	\$ 1,027,468	\$ 20,549	\$ 48,397	\$ 27,848
6	Customer 6	33,890,973	\$ 1,555,331	\$ 31,107	\$ 44,057	\$ 12,950
7	Customer 7	11,757,217	\$ 550,525	\$ 11,010	\$ 44,533	\$ 33,522
8	Customer 8	17,634,814	\$ 835,369	\$ 16,707	\$ 68,564	\$ 51,857
9	Customer 9	44,083,409	\$ 1,646,417	\$ 32,928	\$ 99,253	\$ 66,324
10	Customer 10	54,087,953	\$ 2,039,295	\$ 40,786	\$ 117,524	\$ 76,738
11	Customer 11	16,971,359	\$ 815,251	\$ 16,305	\$ 32,368	\$ 16,063
12	Customer 12	35,354,279	\$ 2,074,211	\$ 41,484	\$ 94,615	\$ 53,131
13	Customer 13	75,514,811	\$ 2,919,488	\$ 58,390	\$ 113,192	\$ 54,802
14	Customer 14	13,296,242	\$ 652,935	\$ 13,059	\$ 25,795	\$ 12,737
15	Customer 15	100,016,676	\$ 3,694,099	\$ 73,882	\$ 119,426	\$ 45,544
16	Customer 16	32,250,478	\$ 1,759,195	\$ 35,184	\$ 85,347	\$ 50,163
17	Customer 17	126,095,212	\$ 4,445,448	\$ 88,909	\$ 113,192	\$ 24,283
18	Customer 18	64,632,658	\$ 2,231,689	\$ 44,634	\$ 113,192	\$ 68,558
19	Customer 19	54,686,796	\$ 2,246,400	\$ 44,928	\$ 113,192	\$ 68,264
20	Customer 20	17,473,754	\$ 1,008,325	\$ 20,166	\$ 40,945	\$ 20,778
21	Customer 21	10,372,337	\$ 516,398	\$ 10,328	\$ 40,328	\$ 30,000
22	Customer 22	29,521,181	\$ 1,278,589	\$ 25,572	\$ 69,246	\$ 43,674
23	Customer 23	18,164,500	\$ 836,338	\$ 16,727	\$ 30,086	\$ 13,359
24	Customer 24	101,379,878	\$ 4,802,211	\$ 96,044	\$ 113,192	\$ 17,148
25	Customer 25	65,572,961	\$ 3,028,557	\$ 60,571	\$ 113,192	\$ 52,621
26	Customer 26	131,066,956	\$ 4,760,845	\$ 95,217	\$ 113,192	\$ 17,975
27	Customer 27	12,164,563	\$ 450,753	\$ 9,015	\$ 45,121	\$ 36,106
28	Customer 28	14,055,190	\$ 837,519	\$ 16,750	\$ 54,647	\$ 37,896
29	Customer 29	21,938,316	\$ 1,159,285	\$ 23,186	\$ 89,829	\$ 66,643
30	Customer 30	55,682,990	\$ 1,986,176	\$ 39,724	\$ 128,155	\$ 88,431
31	Customer 31	50,834,614	\$ 1,893,964	\$ 37,879	\$ 99,405	\$ 61,526
32	Customer 32	12,749,850	\$ 662,305	\$ 13,246	\$ 31,967	\$ 18,721
33	Customer 33	13,392,650	\$ 637,950	\$ 12,759	\$ 31,810	\$ 19,051
34	Customer 34	25,428,814	\$ 957,577	\$ 19,152	\$ 48,721	\$ 29,570
35	Customer 35	13,902,203	\$ 776,203	\$ 15,524	\$ 27,484	\$ 11,960
36	Customer 36	45,921,032	\$ 1,733,635	\$ 34,673	\$ 87,686	\$ 53,014
37	Customer 37	72,266,463	\$ 2,620,984	\$ 52,420	\$ 116,263	\$ 63,843
38	Customer 38	86,766,055	\$ 3,040,532	\$ 60,811	\$ 113,192	\$ 52,381
39	Customer 39	14,965,277	\$ 545,801	\$ 10,916	\$ 34,048	\$ 23,132
40	Customer 40	17,235,536	\$ 936,400	\$ 18,728	\$ 67,012	\$ 48,284
41	Customer 41	32,586,216	\$ 1,595,167	\$ 31,903	\$ 57,512	\$ 25,609
42	Customer 42	25,602,963	\$ 1,262,377	\$ 25,248	\$ 99,544	\$ 74,297
43	Customer 43	10,282,893	\$ 525,894	\$ 10,518	\$ 39,980	\$ 29,462

**Southwestern Public Service Company
Large Customer Cap Calculations
For 2019**

Line No.	Customer Name	Total annual kWh	Total Annual Electric Charges	Cap for Billing on Renewable Costs (\$113,192)	Total renewable charges (actual billed)	Renewable Cost Billings Over Cap (to refund) *
44	Customer 44	10,229,986	\$ 569,414	\$ 11,388	\$ 39,774	\$ 28,386
45	Customer 45	166,848,834	\$ 6,043,145	\$ 113,192	\$ 113,192	\$ -
46	Customer 46	12,377,335	\$ 851,583	\$ 17,032	\$ 48,123	\$ 31,091
47	Customer 47	186,160,453	\$ 6,611,705	\$ 113,192	\$ 113,192	\$ -
48	Customer 48	11,040,098	\$ 613,517	\$ 12,270	\$ 42,924	\$ 30,654
49	Customer 49	48,647,819	\$ 2,368,538	\$ 47,371	\$ 189,143	\$ 141,772
50	Customer 50	26,002,836	\$ 1,271,762	\$ 25,435	\$ 101,099	\$ 75,664
51	Customer 51	172,448,220	\$ 6,456,103	\$ 113,192	\$ 113,192	\$ -
52	Customer 52	245,453,221	\$ 9,077,121	\$ 113,192	\$ 113,192	\$ -
53	Customer 53	12,582,471	\$ 682,626	\$ 13,653	\$ 48,921	\$ 35,268
54	Customer 54	18,810,625	\$ 927,639	\$ 18,553	\$ 73,136	\$ 54,583
55	Customer 55	157,943,986	\$ 5,809,092	\$ 113,192	\$ 113,192	\$ -
56	Customer 56	12,111,859	\$ 746,788	\$ 14,936	\$ 47,091	\$ 32,155
57	Customer 57	58,803,435	\$ 2,414,202	\$ 48,284	\$ 113,192	\$ 64,908
58	Customer 58	41,961,244	\$ 1,705,668	\$ 34,113	\$ 113,192	\$ 79,079
59	Customer 59	30,960,139	\$ 1,238,754	\$ 24,775	\$ 120,373	\$ 95,598
60	Customer 60 ⁽¹⁾	376,900,707	\$ 13,448,497	\$ 113,192	\$ 113,681	\$ 489
		<u>3,347,901,984</u>	<u>\$ 133,259,677</u>	<u>\$ 2,395,432</u>	<u>\$ 4,826,269</u>	<u>\$ 2,430,837</u>

⁽¹⁾ Customer 60 consists of three premises which are grouped together for the purpose of renewable billings cap calculations.

*Note: Refunds paid in 2020.

Southwestern Public Service Company

Hale Allocation

Month	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>
SPS Accounting	26.865%	27.264%	27.369%	27.733%	27.748%	29.439%	28.391%	28.486%	29.971%
Hale Generation/RECs	-	-	-	-	-	-	91,138.35	100,866.46	151,121.00
							25,874.79	28,733.22	45,291.92

Southwestern Public Service Company

Hale Allocation

Month	<u>October</u>	<u>November</u>	<u>December</u>	
SPS Accounting	31.012%	30.490%	31.403%	
Hale Generation/RECs	176,219.00	159,234.00	179,026.00	857,604.81
	54,649.21	48,551.17	56,218.89	259,319.20
				259,319.20
				259,319.00

Hale NM Allocation
(Rounded)

Southwestern Public Service Company
RPS Rider Interest Calculation
For the 2019 Rider

Description	2017 Ending Balance	Move 2017 Under-Recovery	2019											
			Over-Recovery	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Expenditures														
DC		(545,126)		215,459	115,260	132,262	161,396	193,640	197,139	197,375	209,395	201,443	170,791	160,566
WREGIS		(2,698)		(1,978)	327	280	364	-	1,047	778	469	3,447	369	345
Sure RECs		(99,519)		127,611	57,320	64,309	74,737	100,648	99,727	101,907	103,174	98,463	75,509	80,217
Sure Uneconomic		(257,566)		1,846,201	521,372	621,820	706,411	985,911	898,006	852,097	815,162	777,811	625,969	819,414
Large Customer Cap		(291,883)		133,147	-	-	-	-	-	-	-	437,962	1,413,355	-
Wind RECs (est value after sales)		(170,769)		(20,538)	74,875	85,918	64,565	64,176	69,761	65,942	63,767	51,435	83,028	60,013
Wind REC Expirations														
Annual Over/Under ReClass				(2,299,903)										
Monthly Revenue				(1,508,302)										
Amortization of Prior Year Over/Under				94,646										
Monthly (Over)/Under Recover				2,299,903										
Balances				\$ (2,944,405)	\$ (752,104)	\$ (761,668)	\$ (397,360)	\$ (3,719,784)	\$ (60,681)	\$ (129,226)	\$ (345,605)	\$ 172,378	\$ 1,140,121	\$ (41,369)
Cumulative Balance				\$ 1,135,753	\$ (1,808,652)	\$ (2,560,756)	\$ (3,322,424)	\$ (3,770,465)	\$ (3,899,691)	\$ (4,245,296)	\$ (4,072,917)	\$ (2,932,796)	\$ (2,974,165)	\$ (3,080,732)
Interest														
Monthly Interest Rate					0.2052%	0.2052%	0.2052%	0.2052%	0.2052%	0.2052%	0.2052%	0.2052%	0.2052%	0.2052%
Monthly Interest				\$ (3,710.79)	\$ (5,253.88)	\$ (6,816.58)	\$ (7,631.84)	\$ (7,735.82)	\$ (8,000.95)	\$ (8,000.95)	\$ (8,356.36)	\$ (6,017.19)	\$ (6,320.70)	\$ (6,320.70)
Cumulative Interest				\$ (3,710.79)	\$ (8,964.67)	\$ (15,781.25)	\$ (23,413.09)	\$ (31,148.91)	\$ (39,148.86)	\$ (47,859.89)	\$ (56,216.25)	\$ (62,233.44)	\$ (68,335.50)	\$ (74,656.20)

Interest calculation	Customer Deposit Interest Rate	2.49%
Monthly Interest Rate	0.2052%	

Southwestern Public Service Company
Case No. 19-00170-UT - Test Year
12 Months Ending March 2019
Attachment APF-12 Hale Wind Farm Revenue Requirement

Revenue Requirement Component	Hale Revenue Requirement
Cost of Long-Term Debt	4.44%
Cost of Common Equity	10.35%
Ratio of Long Term-Debt	45.23%
Ratio of Common Equity	54.77%
Weighted Cost of Long-Term Debt	2.01%
Weighted Cost of Common Equity	5.67%
Federal Tax Rate	21.00%
State Tax Rate	1.41%
Weighted Average Cost of Capital	7.68%

Revenue Deficiency

Cost of Sales	
O&M	2,205,028
Depreciation and Amortization Expense	8,323,746
TOTI	2,036,988
Rate Base	190,289,115
Weighted Cost of Debt	2.01%
Interest Deduction	3,824,811
Schedule M	(22,733,403)
Deferred Taxes	3,269,189
ITC Amortized	
Weighted Average Cost of Capital	7.68%
Authorized Earnings	14,614,204
State Taxable Income	(11,944,010)
State Tax Rate	1.41%
State Tax Expense	(167,885)
Section 199 Deduction	
Federal Taxable Income	(11,776,125)
Federal Tax Rate	21.00%
Federal Tax Expense	(2,472,986)
Total Tax Expense	628,318
Federal Gross up factor	1.283862
Gross Total Tax Expense	806,673

Gains/Losses

		Total Co. based on Rate Case Allocator	Revenue Requirement per Stipulation in Rate Case	Total Co. based on Rate Case Allocator
Operating Deductions	13,372,434			
Revenue Credits		\$ 97,555,237		\$ 90,824,175
Total Revenue Requirement (NM Retail)	27,986,638		\$ 26,055,632	
Hale Generation (MWh) - Total	2,009,894		2,009,894	
NM Energy Allocator	28.69%		28.69%	
Hale Generation (MWh) - NM Retail	576,598		576,598	
Hale Revenue Requirement (\$/MWh)	\$ 48.54		\$ 45.19	

1.02

CHAVES

Contract Year Beginning Dates	Year	Price		REC Price Only
		Excluding REC's	Prices with RECs	
10/26/2016	1	2016	35.23	0.5000
11/1/2017	2	2017	35.93	0.5100
11/1/2018	3	2018	36.65	0.5202
11/1/2019	4	2019	37.39	0.5306
11/1/2020	5	2020	38.13	0.5412
11/1/2021	6	2021	38.90	0.5520
11/1/2022	7	2022	39.67	0.5631
11/1/2023	8	2023	40.47	0.5743
11/1/2024	9	2024	41.28	0.5858
11/1/2025	10	2025	42.10	0.5975
11/1/2026	11	2026	42.95	0.6095
11/1/2027	12	2027	43.80	0.6217
11/1/2028	13	2028	44.68	0.6341
11/1/2029	14	2029	45.57	0.6468
11/1/2030	15	2030	46.49	0.6597
11/1/2031	16	2031	47.41	0.6729
11/1/2032	17	2032	48.36	0.6864
11/1/2033	18	2033	49.33	0.7001
11/1/2034	19	2034	50.32	0.7141
11/1/2035	20	2035	51.32	0.7284
11/1/2036	21	2036	52.35	0.7430
11/1/2037	22	2037	53.40	0.7578
11/1/2038	23	2038	54.46	0.7730
11/1/2039	24	2039	55.55	0.7884
11/1/2040	25	2040	56.67	0.8042

CHAVES

Jan 2021	38.13	0.5412
Feb 2021	38.13	0.5412
Mar 2021	38.13	0.5412
Apr 2021	38.13	0.5412
May 2021	38.13	0.5412
Jun 2021	38.13	0.5412
Jul 2021	38.13	0.5412
Aug 2021	38.13	0.5412
Sep 2021	38.13	0.5412
Oct 2021	38.13	0.5412
Nov 2021	38.90	0.5520
Dec 2021	38.90	0.5520
Calendar 2021	38.26	0.5430
Jan 2022	38.90	0.5520
Feb 2022	38.90	0.5520
Mar 2022	38.90	0.5520
Apr 2022	38.90	0.5520
May 2022	38.90	0.5520
Jun 2022	38.90	0.5520
Jul 2022	38.90	0.5520
Aug 2022	38.90	0.5520
Sep 2022	38.90	0.5520
Oct 2022	38.90	0.5520
Nov 2022	39.67	0.5631
Dec 2022	39.67	0.5631
Calendar 2022	39.03	0.5539

ROSSELL

Contract Year Beginning Dates	Year	Prices		REC Price Only
		Excluding RECs	Prices with RECs	
9/1/2016	1	2016	34.78	0.5000
10/1/2017	2	2017	35.48	0.5100
10/1/2018	3	2018	36.19	0.5202
10/1/2019	4	2019	36.91	0.5306
10/1/2020	5	2020	37.65	0.5412
10/1/2021	6	2021	38.40	0.5520
10/1/2022	7	2022	39.17	0.5631
10/1/2023	8	2023	39.95	0.5743
10/1/2024	9	2024	40.75	0.5858
10/1/2025	10	2025	41.57	0.5975
10/1/2026	11	2026	42.40	0.6095
10/1/2027	12	2027	43.24	0.6217
10/1/2028	13	2028	44.11	0.6341
10/1/2029	14	2029	44.99	0.6468
10/1/2030	15	2030	45.89	0.6597
10/1/2031	16	2031	46.81	0.6729
10/1/2032	17	2032	47.75	0.6864
10/1/2033	18	2033	48.70	0.7001
10/1/2034	19	2034	49.67	0.7141
10/1/2035	20	2035	50.67	0.7284
10/1/2036	21	2036	51.68	0.7430
10/1/2037	22	2037	52.71	0.7578
10/1/2038	23	2038	53.77	0.7730
10/1/2039	24	2039	54.84	0.7884
10/1/2040	25	2040	55.94	0.8042

ROSSELL

Jan 2021	37.65	0.5412
Feb 2021	37.65	0.5412
Mar 2021	37.65	0.5412
Apr 2021	37.65	0.5412
May 2021	37.65	0.5412
Jun 2021	37.65	0.5412
Jul 2021	37.65	0.5412
Aug 2021	37.65	0.5412
Sep 2021	37.65	0.5412
Oct 2021	38.40	0.5520
Nov 2021	38.40	0.5520
Dec 2021	38.40	0.5520
Calendar 2021	37.84	0.5439
Jan 2022	38.40	0.5520
Feb 2022	38.40	0.5520
Mar 2022	38.40	0.5520
Apr 2022	38.40	0.5520
May 2022	38.40	0.5520
Jun 2022	38.40	0.5520
Jul 2022	38.40	0.5520
Aug 2022	38.40	0.5520
Sep 2022	38.40	0.5520
Oct 2022	39.17	0.5631
Nov 2022	39.17	0.5631
Dec 2022	39.17	0.5631
Calendar 2022	38.59	0.5548

Avg Chaves and Rossell:

38.04821	0.543471	38.59168
38.80918	0.554341	39.36352

Southwestern Public Service Company
Workpaper
2021 Rate - Effect of Proposals

Line No.		REC Purchase (Bonita, Mammoth, Palo Duro)	REC Purchase Roswell/Chaves - NM Alloc.	REC Purchase Roswell/Chaves s - Unassigned Alloc.
1	Gross Total kWh (Jan - Dec)	7,784,943,429	7,784,943,429	7,784,943,429
2	Less Solar*Connect kWh (Jan - Dec)	(4,042,000) *	(4,042,000)	(4,042,000)
3	Net Total kWh (Jan - Dec)	7,780,901,429	7,780,901,429	7,780,901,429
4	Recoverable Renewable Energy Costs	\$ 1,034,926	\$ 61,130	\$ 105,049
5	Unit Cost \$/kWh	\$ 0.000133	\$ 0.000008	\$ 0.000014
	Monthly Impact on 750 kWh Customer	\$ 0.10	\$ 0.01	\$ 0.01
	Monthly Impact on 1000 kWh Customer	\$ 0.13	\$ 0.01	\$ 0.01

* Estimated Solar*Connect kWh derived from Bench Request Response in Case No.18-00308-UT.

Note - this illustration does not include the effect of allocating of the unallocated portion of Roswell and Chaves energy that will flow through the FPPCAG.