DOCKET NO. _____

APPLICATION OF SOUTHWESTERN § PUBLIC UTILITY COMMISSION

PUBLIC SERVICE COMPANY FOR §

AUTHORITY TO CHANGE RATES § OF TEXAS

on behalf of

SOUTHWESTERN PUBLIC SERVICE COMPANY

(Filename: KleinRRDirect.doc)

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GLOSSARY OF ACRONYMS AND DEFINED TERMS

Acronym/Defined Term Meaning

BEA Borger Energy Associates, L.P.

Bonita Bonita Wind Energy, LLC, an entity formed by

NextEra Energy Resources LLC

Bonita PPA Bonita Wind Energy PPA

Capacity-related costs Capacity costs and other components of cost such

as variable operation and maintenance ("O&M")

charges, start charges, and dispatchability

payments

CCN Certificate of Convenience and Necessity

Commission Public Utility Commission of Texas

LPP Lea Power Partners, LLC

MW Megawatt

Non-fuel related costs Components of PPA costs such as variable

operation and maintenance ("O&M") charges, start charges, and dispatchability payments

Operating Companies Northern States Power Company, a Minnesota

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

O&M Operation and maintenance

PPA Purchased power agreement

Purchased Power Group of XES

Rate Year Twelve month period starting September 1, 2019

RECs Renewable Energy Credits

RFP Request for Proposals

Acronym/Defined Term Meaning

SPS Southwestern Public Service Company, a New

Mexico corporation

Test Year April 1, 2018 through March 31, 2019

Total Company or total

company

Total SPS (before jurisdictional allocations)

Update Period April 1, 2019 through June 30, 2019

Updated Test Year July 1, 2018 through June 30, 2019

Xcel Energy Inc.

XES Xcel Energy Services Inc.

LIST OF ATTACHMENTS

Attachment	<u>Description</u>
JCK-RR-1	Summary of SPS PPAs (Filename: JCK-RR-1.docx)
JCK-RR-2	Summary of PPA Costs (Filename: JCK-RR-2.xls)
JCK-RR-3	Timeline of PPAs (Filename: JCK-RR-3.xls)
JCK-RR-4	Workpapers of Jeffrey C. Klein (Filename: JCK-RR-4.xls)
JCK-RR-5	SPS Model Wind PPA (Non-native format)

DIRECT TESTIMONY OF JEFFREY C. KLEIN

1		I. <u>WITNESS IDENTIFICATION AND QUALIFICATIONS</u>
2	Q.	Please state your name and business address.
3	A.	My name is Jeffrey C. Klein. My business address is 1800 Larimer Street, Suite
4		1000, Denver, Colorado 80202.
5	Q.	On whose behalf are you testifying in this proceeding?
6	A.	I am filing testimony on behalf of Southwestern Public Service Company, a New
7		Mexico corporation ("SPS") 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 Xcel Energy Services Inc. ("XES"), the service company
11		subsidiary of Xcel Energy, as Manager, Structured Purchases.
12	Q.	Please briefly outline your responsibilities as Manager, Structured
13		Purchases.
14	A.	I am responsible for managing and coordinating the negotiation and
15		administration of long-term (a term of one year or longer) nonrenewable capacity
16		and associated energy purchased power agreements ("PPA") and associated legal
17		documents, across all four of the Xcel Energy Operating Companies.
18	Q.	Please describe your educational background.
19	A.	I received a Bachelor of Arts degree in Political Science from California State
20		University, Northridge in May 1978. I also received a Juris Doctor degree from
21		Southwestern University School of Law in May 1981.

Q. Please describe your professional experience.

A.

I began my professional career with Rockwell International's Energy Systems Group in Canoga Park, California in 1982 as a Legal Contract Analyst and was responsible for verifying that material procurements and subcontracts were in compliance with company and legal standards. I transferred to the Rockwell Hanford Operations division in Richland, Washington in 1984 and continued to work as a Legal Contract Analyst. In 1985, I accepted employment in the contracts department with Perceptronics Inc. in Woodland Hills, California where I negotiated and managed government, commercial, and international defense related contracts and subcontracts. I subsequently became Director, Contracts and Legal Affairs for Perceptronics.

In 1993, I accepted employment with Nevada Power Company, the regulated electric utility that primarily serves Las Vegas, Nevada. Initially, I managed the negotiation and administration of transmission and multi-party electric generation contracts. I subsequently became Director of Resource Procurement and was responsible for the negotiation and administration of all long-term purchased power and fuel supply agreements.

In 2004, I accepted a position as Manager, Structured Purchases with XES. I currently manage a total of three Purchased Power Analysts. The Purchased Power Group ("Purchased Power"), where I am one of two managers, is responsible for negotiating and managing Xcel Energy's PPAs consisting of approximately 13,100 megawatts ("MW") of electric generation resources consisting of approximately 8,400 MW from renewable energy generation and

1	storage	resources	and	approximately	4,800	MW	from	thermal	generation	n
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- 2 facilities (structured purchases) as of June 2019. Purchased Power currently
- manages approximately 248 PPAs across Xcel Energy's Operating Companies. I
- 4 am responsible for administering the structured PPAs.
- 5 Q. Have you attended or taken any special courses or seminars relating to
- 6 **public utilities?**
- 7 A. Yes. Over my career, I have taken numerous courses and seminars related
- 8 specifically to the public utility industry, purchased power contracts and
- 9 negotiations, utility accounting, the Southwest Power Pool Inc.'s Integrated
- Marketplace and its predecessor the Energy Imbalance Service Market, Western
- 11 Electricity Coordinating Council and North American Electric Reliability
- 12 Corporation reliability issues, and Midcontinent Independent System Operator
- market and reliability matters.
- 14 Q. Are you a member of any professional organizations?
- 15 A. Yes. I am a member of the State Bar of California and the National Contract
- Management Association.
- 17 Q. Have you testified or filed testimony before any regulatory authorities?
- 18 A. Yes. I filed testimony before the Public Utility Commission of Texas
- 19 ("Commission") in Docket Nos. 42004, 43695, 45524 and 47527, SPS's last four
- base rate cases, in support of SPS's PPAs and the capacity-related costs incurred
- 21 under those PPAs. I have filed testimony before the Commission in Docket Nos.
- 22 42004, 46025 and 48973, SPS's last three fuel reconciliations, in support of
- 23 energy and energy-related purchased power costs, and testified before the State

Office of Administrative Hearings in Docket No. 48973. I have also testified
before the Public Utilities Commission of Nevada to support resource plans and
PPA approvals. I have testified before the Colorado Public Utilities Commission
in Docket No. 11A-869E and filed testimony in Docket No. 07A-447E on the
issues of PPA negotiation and standard PPA contracts in support of resource
plans. In addition, I have testified on SPS's behalf before the New Mexico Public
Regulation Commission in Case No. 12-00323-UT, and filed testimony in Case
Nos. 10-00170-UT and 12-00235-UT, in support of PPA approvals, and filed
testimony in Case No. 14-00348-UT addressing long-term purchased power costs.

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

Q. What is your assignment in this proceeding?

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A.

I support SPS's request to recover certain long-term PPA costs. There are two major components of purchased power costs: capacity costs and energy costs. Some of SPS's PPAs also include other components of cost such as variable operation and maintenance ("O&M") charges, start charges, and dispatchability payments ("other non-fuel related costs"). For SPS's Texas retail jurisdiction, capacity and other non-fuel related costs (collectively, "capacity-related costs") are recovered in base rates. In my testimony, I support recovery of capacityrelated costs incurred under PPAs to be recovered through base rates. testimony presents historical cost information for the Test Year of April 1, 2018 to March 31, 2019 ("Test Year") as well as cost information for the Updated Test Year of July 1, 2018 through June 30, 2019 ("Updated Test Year"). SPS is requesting recovery of capacity-related costs for the Rate Year, which is the twelve months starting September 1, 2019 ("Rate Year"), as determined by the costs incurred during the Updated Test Year, adjusted for known and measurable changes.

I also support the request presented by SPS witness Bennie F. Weeks that the Commission find that SPS's decision to enter into a PPA with the Bonita Wind Energy, LLC ("Bonita") PPA ("Bonita PPA") was reasonable and prudent.

Specifically in my testimony, I will address the following:

• SPS's long-term power purchase procurement activities;

1 2 3	• SPS's practices that ensure that SPS's procurement and administration of PPAs result in the lowest reasonable cost to SPS customers;
4 5 6	• the specific capacity-related costs incurred under PPAs that SPS seeks to recover in base rates, and the reasonableness and necessity of the costs; and
7	• the procurement activities concerning the Bonita PPA.
8	Finally, I sponsor or co-sponsor the following Rate Filing Package
9	("RFP") Schedules and the portions of the Executive Summary that contain
10	information from these schedules or regarding long-term PPAs: H-12.4a, H-12.4c,
11	I-1.4, I-2, I-3, I-4, I-9, I-10(V)(CD), I-11, I-15, I-21, and Q-8.6.
12 Q.	Will you update your testimony for actual costs incurred in the three months
13	following the Test Year, April 2019 through June 2019?
14 A.	Yes. This testimony presents historical cost information for the Test Year, as well
15	as cost information for the Updated Test Year, which includes the period of April
16	2019 through June 2019, referred to as the "Update Period." For the Update
17	Period, SPS has used actual information to the extent available, along with
18	forecasted information. As discussed by SPS witness William A. Grant, SPS will
19	file an update 45 days after SPS files this application. The update will include
20	actual costs incurred to replace the estimates provided in the application for the
21	Update Period.
22 Q.	Please summarize the key points, recommendations, and conclusions in your
23	testimony.
24 A.	Long-term Power Purchase Process and Practices
25 26 27	• SPS purchases capacity and associated energy under long-term agreements, and prudently administers those agreements to provide its customers with the lowest reasonable cost of power available.

1 2 3	•	SPS always tries to ensure that it obtains the lowest reasonable cost of power, and then implements a monthly invoice verification process to verify the accuracy of each invoice.
4 5	•	SPS reviews and improves its agreements and/or negotiation practices by periodically conducting lessons-learned reviews upon
6		the conclusion of its negotiation.
7	Long-term Pu	urchased Power Contracts and Costs
8	•	All capacity-related costs that SPS incurred during the Test Year
9		and Updated Test Year were incurred under contracts reviewed in
0		previous base rate cases and fuel reconciliations, and approved
1		pursuant to the settlement in Docket No. 46025. SPS's purchases
12		were made consistent with these PPAs; therefore, it was reasonable
13		to make these capacity purchases.
4	•	SPS reasonably incurred \$112,564,791 (total SPS before
15		jurisdictional allocations, "Total Company" or "total company") in
16		capacity-related PPA costs during the Updated Test Year and
17		\$122,728,608 in the Test Year.
8	•	Due to contractually authorized price changes, PPA terminations,
9		and a change in tested capacity, there are known and measurable
20		changes that need to be made to the Updated Test Year data
21		through pro forma adjustments.
22	•	Capacity-related PPA costs will decrease during the Rate Year by
22 23		\$35,179,672 (total company) from the amount incurred in the
24 25		Updated Test Year. The total amount SPS seeks to recover
25		through base rates for capacity-related costs incurred under PPAs
26		for the Rate Year is \$77,385,119 (total company).
27	•	Incurring these costs under contracts reviewed and/or approved
28		under prior base rate cases and fuel reconciliations is reasonable
29		and necessary to provide SPS's customers with reliable electric
80		service.
31	Wind PPA	
32	•	SPS entered a PPA with the Bonita PPA for the purchase of wind
33 34 35 36		power from two locations referred to as Phase I (approximately 80
34		MW) and Phase II (approximately 150 MW) prior to the Updated
35		Test Year. While this PPA does not incur capacity costs, SPS
		entered the Wind PPA consistent with its procurement process
37		discussed herein. SPS is requesting that the Commission
38		determine the reasonableness and prudence of the decision to enter
39		into the contract in this rate case for cost-effective energy supply.

1	Q.	Please describe the information in the H-12.4 series schedules that you
2		sponsor or co-sponsor.
3	A.	I co-sponsor Schedules H-12.4a and c, which summarize Purchased Power Data.
4		SPS witness Bryan R. Davis co-sponsors these schedules. I sponsor the data
5		within the schedules that report the companies with which SPS has long-term
6		PPAs, and the net megawatt-hour (H-12.4a) and fixed costs (H-12.4c) that
7		resulted from each of the agreements. The data is given by month and totaled for
8		the Updated Test Year.
9	Q.	Please describe the information in the I series schedules that you sponsor or
10		co-sponsor.
11	A.	I co-sponsor Schedule I-1.4 which addresses non-recurring fuel and purchased
12		power expenses. SPS witness H. Craig Romer also co-sponsors the schedule. I
13		sponsor the schedule as it relates to long-term purchased power expenses. SPS
14		had no such expenses during the Test Year or Updated Test Year.
15		I co-sponsor Schedule I-2 which addresses fuel and purchased power
16		procurement practices, and Schedule I-3 which describes the fuel and purchased
17		power committees. Mr. Romer also co-sponsors these schedules. SPS witnesses
18		Mr. Grant and Ms. Weeks also co-sponsor Schedule I-2. Together, these
19		schedules discuss the process for assessing, reviewing, and engaging in
20		transactions regarding fuel and purchased power procurement. I sponsor these
21		schedules as they relate to long-term purchased power.
22		I co-sponsor Schedules I-4 and I-15 with Mr. Romer. Schedule I-4
23		pertains to fuel and fuel-related contracts and presents summaries of such

contracts. The workpapers to this schedule contain the contracts. Schedule I-15
pertains to a list of fuel or purchased-power related contracts under which costs
were incurred. SPS has not filed a fuel reconciliation with its current base rate
case. Consequently, the schedules and workpapers present only the contracts with
capacity-related costs because those are the contracts that have costs that impact
base rates. ¹ I sponsor the long-term purchased power portion of these schedules
and workpapers.

I co-sponsor Schedule I-9, which presents employee organizational charts, and Schedule I-10(V), which presents employee ethics documents. Mr. Romer, Ms. Weeks, and Mr. Grant also co-sponsor these schedules. SPS witness Angelene Hennes Ghelf also co-sponsors Schedule I-10(V). I sponsor the purchased power portion of the organization chart and the employee ethics documents as they pertain to these employees.

I co-sponsor Schedule I-11, which pertains to the methods, assumptions, and sources of information used to determine reasonably predictable fuel and purchased power costs. Mr. Grant also co-sponsors this schedule. I sponsor the portion of the schedule that pertains to long-term purchased power.

I co-sponsor Schedule I-21, which discusses activities intended to reduce fuel, fuel-related or purchased power energy costs. Mr. Grant and Mr. Romer also co-sponsor this schedule. I sponsor the portion of this schedule regarding long-term purchased power costs.

¹ With the exception of the contract for Bonita, discussed herein.

- 1 Q. Please describe the information in Schedule Q-8.6.
- 2 A. I sponsor Schedule Q-8.6, which relates to contract prices for firm and non-firm
- 3 purchases and sales of power and energy. The schedule refers to the workpapers
- for Schedule I-4 (described above) for the relevant information.
- 5 Q. Were Attachments JCK-RR-1 through JCK-RR-4 prepared by you or under
- 6 your direct supervision and control?
- 7 A. Yes.
- 8 Q. Is Attachment JCK-5 a true and correct copy of the document you purport it
- 9 **to be?**
- 10 A. Yes.
- 11 Q. Were the portions of the RFP schedules and the portions of the Executive
- Summary you sponsor or co-sponsor prepared by you or under your
- supervision and control?
- 14 A. Yes.
- 15 Q. Do you incorporate the portions of SPS's RFP schedules and the portions of
- the Executive Summary sponsored or co-sponsored by you into this
- 17 **testimony?**
- 18 A. Yes.

III. LONG-TERM POWER PURCHASE PROCESS AND PRACTICES

2 Q. What is SPS's goal in entering into long-term PPAs?

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A. SPS negotiates and enters into long-term (a term of a year or longer) PPAs to provide its customers with the lowest reasonable cost of power available with predicted market conditions, power supply reliability, system reliability, and electric system constraints; and to prudently administer those agreements to ensure adherence to contract obligations, maximize operational performance, and minimize SPS financial and performance risks.

9 Q. What strategy has SPS employed to accomplish this goal?

- 10 A. SPS works to accomplish this goal through the selection of suppliers, as well as
 11 the negotiation and administration of the PPAs. Resource Planning selects the
 12 power suppliers. After Resource Planning has selected the preferred bid(s) or
 13 proposal(s), the Purchased Power group works to achieve the lowest reasonable
 14 cost of power purchases for SPS's customers through the negotiation and
 15 administration of the final PPA(s). Important elements of this work include the
 16 following:
 - **Model PPA.** To the extent practicable, SPS negotiates and works to ensure that the PPA reflects the applicable terms of the applicable Model PPA that SPS has developed over time.
 - Tailor Negotiations Based on the Supplier Proposals Selected by Resource Planning. Based upon Resource Planning's evaluation and selection of proposals for negotiation, the resulting PPA negotiations performed in support of a proposed contract by Purchased Power are tailor based upon the contract exceptions and changes proposed by a bidder or entity in its particular proposal.
 - Maintain Appropriate Risk, Price, and Performance. SPS ensures that through the contract negotiation process, the appropriate level of risk, price, and performance is maintained or improved for the benefit of SPS customers.

- **Include Pay-for-Performance Provisions in Contracts.** Where feasible 2 and appropriate, SPS negotiates pay-for-performance provisions, such as 3 adjustments to capacity payments for availability, heat rate adjustments to energy payments, and price adjustments for only successful starts. These 4 provisions are designed to align the interests of its customers and its power 6 suppliers.
 - **Develop Contracts in a Timely Manner.** SPS has found that, in order to maintain the viability of power supply proposals through the contract development process, power supply proposals need to be evaluated and contracts developed and executed with the selected entity within a reasonable time.

Please briefly describe the contract negotiation process. Q.

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Purchased Power develops and maintains various Model PPAs, which are used by SPS in competitive resource acquisition processes (e.g., request for proposals ("RFP")). The Model PPA terms are considered SPS's standards for what should be included in PPAs based on determinations of best practices, current industry practices, lessons learned, and the knowledge of Xcel Energy or SPS personnel based on years of negotiating and managing PPAs. Material changes from or adaptations of the applicable Model PPA can be appropriate based on the individual circumstances of each deal, but are carefully reviewed to ensure they are appropriate and beneficial to the overall agreement. Accordingly, the Model PPAs provide a standardized way to ensure that all PPAs are consistent with SPS's practices and good utility practices.

Resource Planning develops, implements, and manages each SPS resource RFP and proposal selection process. Purchased Power typically provides Resource Planning with the applicable Model PPA to be used in the RFP or resource selection process. Specifically, as part of a proposal to SPS, each bidder or entity will review the applicable Model PPA and either accepts the terms of the

Model	PPA	or	proposes	such	exceptions	and	changes	that	meet	their
require	ments.									

A.

Resource Planning manages the overall evaluation and economic analysis for the proposal(s). Other applicable SPS subject matter experts also review the proposal(s) to ensure each proposal is responsive to SPS's requirements. Upon selection of a proposal(s) by Resource Planning, Purchased Power enters into PPA negotiations with the applicable bidder(s) or entity. The primary objectives of the PPA negotiations are to resolve the proposed PPA exceptions and changes to the Model PPA, evaluate and mitigate contractual risk to SPS and its customers, ensure successful performance by the selected resource(s), and ensure the price is maintained or otherwise reasonably reflects the negotiated terms.

Q. Does SPS periodically review its power purchase process and practices to improve their effectiveness?

Yes. After each power purchase solicitation and negotiation is completed, SPS incorporates "lessons learned" from that process into the next power purchase solicitation and negotiation process to make it more effective. Typical improvements may include changes to the forms that SPS requires bidders to submit so that proposals can be evaluated against each other on a comparable basis, adding new bid or proposal requirements to improve operations and performance, or changes to the model PPA included in the bid solicitation or provided to supplier(s) to incorporate additional protections for SPS and its customers against performance risks that should be the responsibility of the power supplier. In this way, SPS's power purchase process and practices are continually being updated and improved to enhance effectiveness.

1	Q.	How does SPS ensure that the costs incurred under PPAs are reasonable,
2		necessary, and prudent?
3	A.	SPS's first step to ensure the costs incurred under PPAs are reasonable, necessary,
4		and prudent is through its selection and procurement process. Once PPAs are
5		executed, SPS ensures this through the prudent administration of the PPAs and
6		the verification of the accuracy of each invoice.
7	Q.	Please explain how SPS prudently administers the PPAs.
8	A.	SPS prudently administers the PPAs to ensure compliance by each party to each
9		PPA's terms and conditions. SPS monitors performance requirements under the
10		PPAs through the review of daily internal operational data and monthly
11		production reports. SPS uses a notification system to track and confirm the
12		fulfillment of periodic requirements under the PPAs such as price adjustments,
13		renewal of insurance coverage, performance testing, maintaining required
14		security, and the submittal of maintenance schedules. Through both Purchased
15		Power and the Commercial Accounting Group, SPS ensures the accuracy of each
16		PPA invoice and makes adjustments as necessary to conform to the pricing terms
17		of the PPA.
18	Q.	Please describe how SPS verifies the accuracy of each long-term PPA invoice.
19	A.	Through coordination between Purchased Power and Commercial Accounting
20		Services personnel, SPS has implemented monthly invoice verification
21		procedures to:
22 23		 compare invoiced deliveries with the SPS revenue-meter readings or scheduled quantities, as applicable for each PPA;

confirm that the invoice pricing complies with the applicable

check that the invoice calculations are mathematically correct.

provisions of the contract; and

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IV. LONG-TERM PURCHASED POWER CONTRACTS

2	Q.	Have you provided attachments that summarize the PPAs under which SPS
3		incurred capacity-related costs for which SPS is requesting recovery, and
4		identify the related costs incurred under each PPA?

A. Yes. Attachment JCK-RR-1 provides a summary of the long-term PPAs under which SPS incurred capacity-related costs for which it requests recovery. Attachment JCK-RR-2 provides the capacity-related costs incurred during the Test Year and Updated Test Year under each of the contracts. Attachment JCK-RR-3 identifies the start and end dates of the thermal PPAs for which SPS is requesting recovery of some costs through base rates.

As shown in those attachments, SPS is seeking to recover costs associated with multiple PPAs. Included in the costs are known and measurable adjustments to the Updated Test Year to reflect costs that will begin or end before the start of the Rate Year. In this case, those known and measureable adjustments significantly decrease the costs requested for the PPAs.

All of the PPAs under which capacity-related costs were incurred were reviewed by the Commission in previous SPS rate cases and their capacity-related costs were approved by the Commission in SPS's last fully litigated rate case, Docket No. 43695.² Further, the PPAs were approved pursuant to the settlement in Docket No. 46025.³

² Application of Southwestern Public Service Company for Authority to Change Rates, Docket No. 43695, Order on Rehearing at 34, FoF 142-143 (Feb. 23, 2016).

³ Application of Southwestern Public Service Company for Authority to Reconcile Fuel and Purchased Power Costs, Docket No. 46025, Final Order at 4 (FoF 23), 9 (Ordering Paragraph 2), and Attachment A (Mar. 30, 2017).

1 C) .	What	costs	associated	with	these	contracts	does	SPS	propose	to	include	in
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- 2 base rates in this proceeding?
- 3 A. Attachment JCK-RR-2 lists the various charges incurred under PPAs in the Test
- 4 Year and Updated Test Year and identifies the charges for which SPS is seeking
- 5 recovery through base rates. SPS proposes to include in its cost of service the
- Rate Year Costs, consisting of the Updated Test Year capacity-related costs with
- 7 pro forma adjustments. In general, the capacity-related costs are those for
- 8 capacity or demand and non-fuel items, such as dispatchability payments, variable
- 9 O&M charges or turbine start/scheduling charges. The Test Year capacity-related
- 10 costs for all contracts totaled \$122,728,608 (total company). The Updated Test
- 11 Year capacity-related costs for all contracts totaled \$112,564,791 (total company),
- before considering pro forma adjustments. After considering pro forma
- adjustments, the adjusted Updated Test Year capacity-related costs for which SPS
- is requesting recovery are \$77,385,119 (total company).
- 15 Q. Has SPS recovered capacity-related costs as defined above through base
- rates previously?
- 17 A. Yes. I am not a regulatory expert, but my understanding is that some
- capacity-related costs have been recovered through base rates for many years.
- 19 Variable O&M charges and other non-fuel PPA charges were first included in
- 20 SPS's base rates adopted in Docket No. 35763 based on the Unanimous

Stipulation entered into by parties in Docket No. 32766. ⁴ The continuation of this
practice was proposed in Docket Nos. 38147, 40824, 42004, 43695, 45524 and
46025, and 47527. ⁵ This practice is consistent with 16 TAC § 25.236(a)(6),
which prohibits the recovery of demand or capacity costs in fuel costs absent
special circumstances. In Docket No. 43695, SPS's last litigated rate case, the
Commission approved the capacity-related PPA costs proposed under this
practice, which SPS proposes to continue in this rate case.

⁴ Application of Southwestern Public Service Company for Authority to Change Rates, to Reconcile Fuel and Purchased Power Costs for 2006 and 2007, and to Provide a Credit for Fuel Cost Savings, Docket No. 35763, Order at 4-5, FoF 18b (Jun. 2, 2009); and Application of Southwestern Public Service Company for: (1) Authority to Change Rates; (2) Reconciliation of its Fuel Costs for 2004 and 2005; (3) Authority to Revise the Semi-annual Formulae Originally Approved in Docket No. 27751 Used to Adjust its Fuel Factors; and (4) Related Relief, Docket No. 32766, Unanimous Stipulation at 8 (Mar. 27, 2007).

Application of Southwestern Public Service Company for Authority to Change Rates and to Reconcile Fuel and Purchased Power Costs for 2008 and 2009, Docket No. 38147 (Mar. 25, 2011); Application of Southwestern Public Service Company for Authority to Change Rates and to Reconcile Fuel and Purchased Power Costs for the Period January 1, 2010 through June 30, 2012, Docket No. 40824 (Jun. 19, 2013); Application of Southwestern Public Service Company for Authority to Change Rates and to Reconcile Fuel and Purchased Power Costs for the Period July 1, 2012 through June 30, 2013, Docket No. 42004 (Dec. 19, 2014); Application of Southwestern Public Service Company for Authority to Change Rates, Docket No. 43695 (Dec. 18, 2015); Application of Southwestern Public Service Company for Authority to Change Rates, Docket No. 45524 (Jan. 26, 2017); Application of Southwestern Public Service Company for Authority to Reconcile Fuel and Purchased Power Costs, Docket No. 46025 (Mar. 30, 2017); and Application of Southwestern Public Service Company for Authority to Change Rates, Docket No. 47527 (Dec. 10, 2018).

1	V.	REASONABLENESS AND NECESSITY OF SPS'S
2		CAPACITY-RELATED COSTS

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4		necessary?
5	A.	Yes. These costs were incurred under contracts reviewed in previous base rate
6		cases and fuel reconciliations and approved by settlement in Docket No. 46025.6

Were the PPA capacity-related costs SPS incurred reasonable and

cases and fuel reconciliations and approved by settlement in Docket No. 46025.⁶

Additionally, the Lea Power Partners, LLC ("LPP") PPA, representing approximately 80% of the requested Rate Year costs, was the result of a competitive solicitation. The Borger Energy Associates, L.P. ("BEA") contract, representing approximately 20% of the requested Rate Year costs, was also certificated by the Commission in 1997.⁷ SPS's purchases were cost effective and made consistent with the terms of the PPAs, therefore it was reasonable and necessary to continue to make these capacity purchases to provide SPS's customers with reliable electric service.

15 Q. Have you made pro forma adjustments for known and measurable changes?

16 A. Yes. I have made several adjustments. The pro forma adjustments are identified
17 for each contract in the "Updated Test Year Pro Forma Adjustments" column of
18 Attachment JCK-RR-2.

PPA contract provisions for BEA, LPP, and Sid Richardson specify price terms for capacity-related costs and variable O&M charges or dispatchability payments that change from the Updated Test Year to the Rate Year, or that allow

⁶ Application of Southwestern Public Service Company for Authority to Reconcile Fuel and Purchased Power Costs, Docket No. 46025, Final Order at 4 (FoF 23), 9 (Ordering Paragraph 2), and Attachment A (Mar. 30, 2017).

⁷ Application of Southwestern Public Service Company for Certification of Qualifying Facility Purchased Power Contract Under Section 2.209 of PURA 1995, Docket No. 17525 (Oct. 30, 1997).

8	Q.	What is the net change due to all these pro forma adjustments?
7		the cost of service study he presents.
6		SPS witness Arthur P. Freitas has reflected these pro forma adjustments in
5		Attachment JCK-RR-2 for the adjustments by contract.
4		terminations of these PPAs during the Updated Test Year. Please refer to
3		adjustments for the Oneta I and II ⁸ and City of Lubbock PPAs reflect the
2		for these contracts account for these contract provisions. The pro forma
1		for capacity testing to change the contracted capacity. The pro forma adjustments

The net change is a \$35,179,672 (total company) decrease, which brings the total 9 of adjusted Updated Test Year capacity-related costs to \$77,385,119 for the Rate 10 11 Year (total company).

⁸ SPS had two PPAs with Oneta Power, LLC (formerly Calpine Energy Services, L.P.), PPA I was effective for the period of January 1, 2012 through December 31, 2018, and PPA II was effective for the period of June 1, 2014 through May 31, 2019.

VI. BONITA WIND PPA

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2	Q.	Please generally describe NextEra's Bonita Phase I and Phase II facilities
3		and the PPA regarding those facilities.

4 A. The Bonita Phase I facility is a new, approximately 80 MW, wind facility located 5 in Crosby County, Texas. The Bonita Phase II facility is a new, approximately 150 MW, wind facility located in Cochran County, Texas. Facility descriptions 6 7 and site maps are provided as Exhibit C to the PPA in the workpapers to Schedule 8 I-4. The Commercial Operation Date was December 15, 2018. The Bonita PPA between SPS and Bonita LLC, owned by NextEra, addresses the pricing and 9 10 terms and conditions of both the Phase I and Phase II facilities. The Bonita PPA 11 is a 30 year pay for performance agreement.

Q. Why are you addressing the Bonita PPA in this proceeding?

The Bonita PPA was signed on March 7, 2017 and is part of a larger transaction between SPS and NextEra that was the subject of SPS's request for a Generation Certificate of Convenience and Necessity ("CCN") in Docket No. 46936. Specifically, as part of the transaction to acquire the Hale Wind Project, SPS entered into the Bonita PPA, as discussed in Ms. Weeks' testimony. In Docket No. 46936, the Commission granted the CCN for the Hale and Sagamore Wind Projects.

⁹ Application of Southwestern Public Service Company for Approval of Transactions with ESI Energy LLC, and Invenergy Wind Development North America LLC, to Amend a Certificate of Convenience and Necessity for Wind Generation Projects and Associated Facilities in Hale County, Texas and Roosevelt County, New Mexico, and for Related Approvals, Docket No. 46936, Order (May 25, 2018).

1 A. Contract Negotiation Process for the Bonita PPA

- 2 Q. Did Purchased Power generally follow the contract negotiation process and
- 3 Purchased Power procedures discussed above in regards to the Bonita PPA?
- 4 A. Yes.

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- 5 Q. Please briefly describe the contract negotiation process for Bonita PPA.
- 6 A. Similar to SPS's other PPA negotiations, the contract negotiation process was 7 designed to achieve reasonable contract terms as defined in the SPS Wind Model 8 PPA and based on the energy knowledge and experience of SPS personnel. SPS 9 negotiated with Bonita to ensure the terms and conditions resulted in a PPA for 10 the benefit of customers, and closely followed the SPS Wind Model PPA. Where 11 potential material changes from the SPS Wind Model PPA were proposed, SPS 12 evaluated the issue or the specific term or condition and, where appropriate, 13 consulted with internal subject matter experts to receive input and/or acceptance 14 to ensure the change did not compromise the intent of the provision or 15 unnecessarily shift risks to SPS. Formal negotiations began on January 13, 2017 16 and were completed on February 21, 2017. The Bonita PPA was executed on 17 March 7, 2017. A copy of the executed PPA is provided in the workpapers to
- Q. Please generally describe the SPS Wind Model PPA and how it was used for the Bonita PPA.

process is provided in Attachment JCK-RR-5.

Schedule I-4. A copy of the SPS Wind Model PPA used in the negotiation

A. The SPS Wind Model PPA terms are considered SPS's standards for what should be included in Wind PPAs based on determinations of best practices, current

1	industry practices, lessons learned, and the knowledge of Xcel Energy or SPS
2	personnel based on years of negotiating and managing PPAs. The SPS Wind
3	Model PPA provisions include, among others, the commercial operation of the
4	facility, the delivery and metering of the wind energy produced, and terms and
5	conditions related to the price and payment of the wind energy. In addition, the
6	SPS Wind Model PPA establishes performance criteria for operating and
7	maintaining the facility, financial security requirements, contract administrative
8	and notice requirements, and assignment and other transfer restrictions. The SPS
9	Wind Model PPA also defines events of default, force majeure, and other
10	representations and warranties. The SPS Wind Model PPA was used as the basis
11	for the Bonita PPA.

- 12 Q. Please describe any material differences in the Bonita PPA in comparison to 13 the SPS Wind Model PPA, and the reasons for those differences.
- The material differences from the SPS Wind Model PPA are: 14 A.
 - A termination right for certain policy changes.
 - A termination right if the Hale Purchase and Sale Agreement is not finalized or approved.
 - SPS is not purchasing the renewable energy credits ("RECs") in this agreement but retains an option to purchase RECs at a later date.
- 20 Did the contract negotiation process help to ensure the Bonita PPA is Q. 21 beneficial to customers?
- 22 A. Yes, for the reasons explained above.

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1 B. Key Bonita PPA Term

- 2 Q. What is the term of the Bonita PPA?
- 3 A. The term of the Bonita PPA is 30 years, beginning on the Commercial Operation
- 4 Date. There are no provisions for extension of the term.
- 5 Q. Are there any capacity costs, fixed or variable administrative costs,
- 6 transactional, or O&M costs that SPS will be required to pay under the
- 7 **Bonita PPA?**
- 8 A. No. All of SPS's costs associated with the Bonita PPA are related to energy
- 9 received, compensable curtailments, and transmission service (including losses).
- 10 Q. Earlier you mentioned that this Bonita PPA is a pay for performance
- agreement. Please explain what that means and how that works with
- compensable curtailments.
- 13 A. The Bonita PPA is structured such that SPS is not required to make any payment
- for the capacity or availability of the Bonita facilities or to make a minimum
- energy payment. Except as stated below, payments made pursuant to the Bonita
- PPA are made for performance that is, when the Bonita facilities deliver energy
- to SPS.
- Payment is also made for energy from the Bonita facilities for
- compensable curtailment events. These events occur when the facilities are
- available and producing energy but: (1) SPS chooses to curtail the facilities for
- 21 economic reasons; or (2) SPS elects to use non-firm transmission service and the
- 22 non-firm transmission service is restricted or reduced by the applicable

- 1 transmission service provider (to the extent such restriction or reduction would
- 2 not have been imposed even if firm transmission service had been in place).
- 3 Q. Are there any security guarantees under the Bonita PPA?
- 4 A. Yes. Under Article 11 of the Bonita PPA, Bonita is required to establish, fund,
- 5 and maintain a Security Fund that is available to pay any amount due to SPS
- 6 pursuant to the PPA, and to provide SPS security that Bonita will satisfy
- 7 obligations under the PPA.

performance.

- 8 Q. Describe the Bonita PPA provisions that relate to non-performance by
- 9 **Bonita.**

23

10 The parties are obligated to comply with the general terms and conditions of the Α. 11 PPA. Default by Bonita is defined in Article 12 of the Bonita PPA along with the 12 cure period for each type of default and the remedies for Events of Default. A 13 default becomes an Event of Default if not cured by the cure period, or 14 immediately if no cure period exists. In connection with any default by Bonita 15 under Section 12.1, whether or not the default was cured by Bonita, SPS may: (1) 16 seek actual damages in such amounts and on such basis for the default as 17 authorized by the Bonita PPA; (2) offset against any payments due to Bonita, any 18 actual damages and other amounts due from Bonita; and (3) draw any actual 19 damages and other amounts due from Bonita, from the security fund. Additionally, upon and at any time following an Event of Default by Bonita, SPS 20 21 may terminate the Bonita PPA immediately upon notice to Bonita without penalty 22 or further obligation to Bonita; alternatively, SPS has the right to specific

- 1 Q. Are the terms and conditions of the Bonita PPA fair and reasonable?
- 2 A. Yes. Based on my experience with PPAs, as guided by the SPS Wind Model PPA
- and the analyses of Ms. Weeks, these terms and conditions are fair and reasonable
- 4 and beneficial for SPS customers.
- 5 Q. Should the Commission approve the Bonita PPA?
- 6 A. Yes. For the reasons set forth above, and discussed by Ms. Weeks, the Bonita
- PPA should be approved in this proceeding.
- 8 Q. Does this conclude your pre-filed direct testimony?
- 9 A. Yes.

AFFIDAVIT

STATE OF COLORADO)	
)	
COUNTY OF DENVER)	

JEFFREY C. KLEIN, first being sworn on his oath, states:

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

JEFFREY C. KLEIN

Subscribed and sworn to before me this ______ day of August, 2019 by JEFFREY C. KLEIN.

CHRISTINA M FALCE
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 19904006701
MY COMMISSION EXPIRES JUNE 24, 2020

Notary Public, State of Colorado

My Commission Expires: 424-20

Summary of Southwestern Public Service Company Purchased Power Agreements

Thermal Contracts Presented, Described, and Supported in Previous Rate Cases and Fuel Reconciliation Proceedings, and Approved in Docket No. 46025¹

PPAs with Costs Included in the Cost of Service:

- 1) Borger Energy Associates, L.P., dated May 23, 1997. This Qualifying Facility ("QF") contract terminates June 11, 2024, subject to SPS's option to extend the term for ten years. The capacity level under this contract is 224.297 MW as determined from the 2018 annual capacity test.
- 2) Lea Power Partners, LLC, dated October 20, 2006, First Amendment dated April 4, 2007, Second Amendment dated May 30, 2007, Third Amendment dated September 23, 2008, Fourth Amendment dated August 2010 and the Fifth Amendment dated June 10, 2014. The 25 year contract terminates on September 15, 2033. The specified capacity level under this contract is 604 MW.
 - 3) Sid Richardson Carbon, Ltd., dated July 30, 2001, First Amendment dated July 17, 2007 and Second Amendment dated February 19, 2015. The term of this QF contract extends through July 31, 2021. Thereafter this contract continues on a year to year basis unless terminated by either party with six months' notice. Up to 25 MW of capacity can be provided under this contract.

PPAs without Costs Included in the Cost of Service (Due to Contract Ending):

- 1) Oneta Power, LLC (I) dated May 7, 2010 (formerly Calpine Energy Services, L.P.). Confirmation Letter dated May 7, 2010. Amendments to Confirmation Letter dated August 23, 2010, February 26, 2014, and June 25, 2014. The term of this contract is from January 1, 2012 through December 31, 2018. The capacity level under this contract is 200 MW.
- 2) Oneta Power, LLC (II) dated May 24, 2012 (formerly Calpine Energy Services, L.P.). The term of this contract is from June 1, 2014 through May 31, 2019. Confirmation Letter dated June 1, 2012; First Amendment to Confirmation Letter dated June 24, 2014. The capacity level under this contract is 200 MW.
- 3) City of Lubbock, Texas (Cooke Units), dated June 30, 2004, amended April 5, 2005. Letter Agreement dated March 14, 2016. This contract terminates June 30, 2019. The capacity level under this contract is 33 MW as determined from the 2018 annual capacity test.

¹ Please refer to Schedule I-4 for additional detail.

Southwestern Public Service Company

Summary of PPA Costs

Line No.	Contracts		st Year Costs 1/18-3/31/19)	-	dated Test Year Costs 7/1/18-6/30/19)	\mathbf{U}_{J}	pdated Test Year Pro Forma Adjustments	(Up	Rate Year Costs dated Test Year with Forma Adjustments) 9/1/19-8/31/20
		(4/1	1/10-3/31/19)	(//1/10-0/30/19)		Aujustinents		9/1/19-0/31/20
1 2	Borger Energy Capacity Payment	\$	22,760,702	\$	22,263,858	\$	(10,630,814)	\$	11,633,044
3	Variable O&M Payment	\$ \$	3,713,375	\$	3,674,500	\$	113,430	э \$	3,787,930
3	variable Oxivi i ayılıcın	Ф	3,713,373	φ	3,074,300	Ф	113,430	φ	3,767,930
4	Oneta I (12-18)								
5	Capacity Payment	\$	12,628,100	\$	8,742,540	\$	(8,742,540)	\$	-
6	Variable O&M Payment		1,223,397		751,285		(751,285)		-
7	Scheduling/Start Up Fee	\$	1,838,959	\$	1,080,463	\$	(1,080,463)	\$	-
8	Oneta II (14-19)								
9	Capacity Payment	\$	17,074,810	\$	13,546,071	\$	(13,546,071)	\$	-
10	Variable O&M Payment		879,871		407,196		(407,196)		-
11	Scheduling/Start Up Fee	\$	1,255,604	\$	601,421	\$	(601,421)	\$	-
12	City of LubbockCooke								
13	Capacity Payment	\$	185,922	\$	14,202	\$	(14,202)	\$	-
14	Variable O&M Payment	\$	26,233	\$	11,972	\$	(11,972)	\$	-
15	Lea Power Partners								
16	Capacity Payment	\$	49,239,717	\$	49,416,473	\$	192,123	\$	49,608,595
17	Dispatchability Payment		1,800,293		1,801,209	·	3,000		1,804,208
18	Variable O&M		9,896,132		10,046,990		317,258		10,364,248
19	Turbine Starts Payment	\$	-	\$	-	\$	-	\$	-
20	Sid Richardson								
21	Capacity Payment	\$	152,133	\$	153,097	\$	(19,519)	\$	133,578
22	Variable O&M Charge	\$	53,361	\$	53,515	\$	(17,517)	\$	53,515
22	variable Octivi Charge	ψ	55,501	ψ	55,515	Ψ	-	ψ	55,515
23	Total	\$1	122,728,608		\$112,564,791		(\$35,179,672)		\$77,385,119

Please refer to Schedule I-4 and WP I-4 for specific terms.

Southwestern Public Service Company

Timeline of PPAs For Which Recovery is Requested

Thermal Purchased Power Agreements

Line			
No.	Contract	Start Date*	End Date**
1	Borger Energy Associates, L.P.	June 12, 1999	June 11, 2024
2	Lea Power Partners, LLC	Sept. 16, 2008	Sept. 15, 2033
3	Sid Richardson Carbon, Ltd.	Aug. 1, 2001	July 31, 2021

^{*}The Start Date is the date purchases began under the contract.

^{**} Please refer to JCK-RR-1 for contracts that are subject to extensions.

Southwestern Public Service Company
Workpapers of Jeffrey C. Klein

	Contracts	Actual 10 month Test Year Costs (7/1/18-4/30/19)		Estimated 2 month Test Year U Costs (5/1/19- 6/30/19)	Total 10 month actual Plus 2 month estimated Updated Test Year Costs (7/1/18-6/30/19)	L	Actual 10 Month Test Year MWh (7/1/18-4/30/19)	Estimated 2 month Test Year MWh (5/1/19- 6/30/19)	Total 10 month actual plus 2 month estimated Test Updated Year MWh (7/1/18-6/30/19)	Pro Forma Adjustments		Calculated Rate Year Costs 91/19-8/31/20 Rate Year Calculation Notes
Borger Energy	nergy											
												Capacity Payment and Fixed O&M Rate = \$4.299/kW-month effective June 12, 2019 and \$4.404/kW-month
												effective June 12, 2020 in accordance with contract and 2020 budget. (Note: Capacity Payment Rate decreased
												from \$6.924/kW-month to \$2.70/kW-month effective 6/12/2019 as energiaed in Schadula E.1 of the DDA)
												Capacity Payment Factor =1.0 in accordance with 2020
	Canacity Dayment	\$ 19.036.086	980 9	2 277	, , ,	33 896 66				\$ (10,630.8	010 630 814) \$ 11 633 044	budget. Capacity =224,297 kW as determined by May
	mouri à a dranda		+									Variable O&M Rate = 2.519/MWh on June 12, 2019 and
	Variable O&M Payment	\$ 3,062,083	2,083 \$	612,417	\$ 3,0	3,674,500	1,246,496	249,299	1,495,796	\$ 113,430	30 \$ 3,787,930 budget.	\$2.58 effective June 12, 2020 in accordance with 2020 budget.
,	ć											
Oneta I (12-18)	12-18)		_			0,000						DDA 1-11-1/01/10
	Capacity Payment Variable O&M Payment	3 8,742,540	751 285		ý` ¢	8,742,540				(8,742,540) (751,285)	40) \$ -	PPA ended 12/31/18 PPA ended 12/31/18
	Scheduling/Start Up Fee	\$ 1,080	1,080,463 \$	1	\$ 1,0	1,080,463				\$ (1,080,463)	63) \$ -	PPA ended 12/31/18
			\dagger									
Oneta II (14-19)	(14-19)											
	Capacity Payment	\$ 12,314,610	4,610 \$	1,231,461	\$ 13,	13,546,071				\$ (13,546,071)		PPA ended 5/31/2019.
	Variable O&M Payment	376	370,178	37,018		407,196				(407,196)	- (96	PPA ended 5/31/2019.
	Scheduling/Start Up Fee	\$ 546	546,746 \$	54,675	\$	601,421				\$ (601,421)	21) \$ -	PPA ended 5/31/2019.
City of Li	City of LubbockCooke		+		6	0007					6	01/0
	Capacity Fayment				•	14,202						PPA ended 0/30/2019; Units out of service since 8/18
	Variable O&M Payment	S .	\$ 2/6,11	1	÷	11,972				(11,972)	- \$ (2/	PPA ended 6/30/2019; Umts out of service since 8/18

Southwestern Public Service Company
Workpapers of Jeffrey C. Klein

	Contracts	Actual 10 month Test Year Costs (7/1/18-4/30/19)	Estimated 2 month Test Year I Costs (5/1/19- 6/30/19)	Total 10 month actual Plus 2 month estimated Updated Test Year Costs (7/1/18-6/30/19)	Actual 10 Month Test Year MWh (7/1/18-4/30/19)	Estimated 2 month Test Year MWh (5/1/19- 6/30/19)	Total 10 month actual plus 2 month estimated Test Updated Year MWh (7/1/18-630/19)	Pro Forma Adjustments	Calculated Rate Year Costs 9/1/19-8/31/20	Calculated Rate Year Costs 9/1/19-8/31/20 Rate Year Calculation Notes
Lea Pow	Lea Power Partners									
	Capacity Payment	\$ 41,180,394	\$ 8,236,079	\$ 49,416,473				\$ 192,123	\$ 49,608,595	Capacity payment rate is \$7.21/kW-month per contract. Capacity Availability Factor = 0.9493 in accordance with 2020 budget.
	Dispatchability Payment	1,501,007	300,201	1,801,209				3,000	Dispate Dispate 1,804,208 budget.	Dispatchability rate=\$.25/kW-month per contract. Dispatch Availability Rate =.9957 in accordance with 2020 budget.
	Variable O&M	8,372,492	1,674,498	10,046,990	3,635,947	727,189	4,363,137	317,258	Variable \$2.30 in \$2.30 in Test Yes of \$395, 10,364,248 amount.	Variable O&M payment rate of \$2.25 in effect 5/1/19 and \$2.30 in effect 5/1/20 in accordance with 2020 budget. Test Year includes 10 month booked heat rate adjustment of \$395,393. Rate year includes same heat rate adjustment amount.
	Turbine Starts Payment							\$	· ·	First 25 successful starts each calendar year are \$0. No paid starts during Test Year. No paid starts assumed during Rate Year.
Sid Richardson	ardson									
	Capacity Payment	\$ 127,581	\$ 25,516	760,621 \$				\$ (19,519)	Capaci Averag on 201 2020 b \$ 133,578 month.	Capacity payment rates in accordance with contract. Average monthly billing net capacity of 2,715 kW (based on 2018 monthly average) in accordance with contract and 2020 budget. Capacity charge is fixed at \$4.10/kW-month.
	Variable O&M Charge	\$ 44,596	\$ 8,919	\$ 53,515				· ·	\$ 53,515	Variable O&M payment rate is fixed in accordance with 53.515 the contract.
Total		\$ 97,156,235	\$ 15,408,556	\$ 112,564,791				\$ (35,179,672)	\$ 77,385,119	

WIND ENERGY PURCHASE AGREEMENT

BETWEEN

SOUTHWESTERN PUBLIC SERVICE COMPANY, A NEW MEXICO CORPORATION

71.10	
	-

AND



- [date] -

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WIND ENERGY PURCHASE AGREEMENT BETWEEN SOUTHWESTERN PUBLIC SERVICE COMPANY AND

	-This V	Vind Ene	rgy Purch	nase Agree	ment (tl	nis." <u>PPA</u> ")	is made	as o	f this 🗓	
day of		, 20 <u></u>], by and	between	(i) South	nwestern F	Public Se	rvice	Company	', a
New I	Mexico	corporat	tion with	a principal	place o	of busines	s at 180	0 La	rimer Stre	et,
Denve	er, CO	80202	("Compa	<u>ıny</u> "), and	(ii) 🗀	آور آ		. A	_,] LLC,	а
		[limited	liability	company]	with	a principa	l place	of	business	at
[6	in the same of		("Seller").	Compar	ny and	Seller ar	e herein	after	referred	to

WHEREAS Seller desires to develop, design, construct, interconnect, own, operate and maintain the Facility as defined herein; and

individually as a "Party" and collectively as the "Parties."

WHEREAS Seller desires to sell and deliver, and Company desires to accept and receive, certain products and services generated and delivered from the Facility to the Point of Delivery at the prices and on the terms and conditions set forth in this PPA.

NOW THEREFORE, in consideration of the mutual covenants herein contained, the sufficiency and adequacy of which are hereby acknowledged, the Parties agree to the following:

Article 1 - Rules of Interpretation

1.1 Interpretation.

- (A) Capitalized terms listed in this PPA shall have the meanings set forth in Exhibit A Definitions or as otherwise defined in this PPA, whether in the singular or the plural or in the present or past tense. Words not otherwise defined in this PPA shall (i) have meanings as commonly used in the English language, (ii) be given their generally accepted meaning consistent with Good Utility Practice, and (iii) be given their well known and generally accepted technical or trade meanings.
- (B) The following rules of interpretation shall apply: (1) The masculine shall include the feminine and neuter; (2) references to "Articles," "Sections" or "Exhibits" shall be to articles, sections, or exhibits of this PPA except as the context may otherwise require; (3) all Exhibits are incorporated into this PPA (provided, however, that in the event of a conflict with the terms of this PPA, the PPA shall control); and (4) use of the words "include" or "including" or similar words shall be interpreted as "include without limitation" or "including, without limitation."
- (C) This PPA was negotiated and prepared by both Parties with the advice and participation of counsel. None of the provisions hereof shall be construed against one Party on the ground that such Party is the author of this PPA or any part hereof.

1.2 Interpretation with Other Agreements.

- (A) This PPA does not provide Seller authorization to interconnect the Facility or inject power into the Transmission Authority's System. Seller shall contract for interconnection services in accordance with the applicable Transmission Tariff. Seller acknowledges that the Interconnection Agreement is/will be a separate contract and that (i) this PPA is not binding on the Transmission Authority, (ii) this PPA does not create any rights between Seller and the Transmission Authority, and (iii) the Interconnection Agreement does not modify the Parties' rights and obligations under this PPA. The applicable Transmission Authority shall be deemed to be a separate and unaffiliated contracting party for purposes of this PPA, regardless whether such Transmission Authority is Company or an Affiliate of Company.
- (B) This PPA does not provide for the supply of retail power for purposes of operating the Facility, including start-up, shut-down, oil heating, turbine adjustment, HVAC or any other purpose ("<u>House Power</u>"). Seller shall contract with the utility providing House Power to the Site (the "<u>Local Provider</u>") for the supply of House Power. Seller acknowledges that (i) Seller must obtain House Power independently, (ii) this PPA is not binding on the Local Provider, (iii) this PPA does not create any rights between Seller and the Local Provider, and (iv) Seller's contract for House Power does not affect the Parties' rights and obligations under this PPA. For purposes of this PPA, the Local Provider shall be deemed to be a separate and unaffiliated contracting party regardless whether the Local Provider is Company or an Affiliate of Company; *provided* that, if (and only if) the Local Provider is Company or an Affiliate of Company, Seller may obtain House Power by self-generating and netting such self-generation from the Contract Energy provided to Company unless prohibited by Applicable Law .
- 1.3 Good Faith and Fair Dealing. The Parties shall act reasonably and in accordance with the principles of good faith and fair dealing in the performance of this PPA. Unless expressly provided otherwise in this PPA, (a) when this PPA specifically references the consent, approval, or similar action by a Party, such consent or approval shall not be unreasonably withheld, conditioned or delayed, and (b) wherever this PPA specifically gives a Party a right to determine, require, specify or take similar action with respect to a matter, such determination, requirement, specification or similar action shall be Commercially Reasonable.

Article 2 - Term and Termination

This PPA shall become effective as of the date of its execution, and shall remain in full force and effect until the 11:59 pm on the last Day of the calendar month during which occurs the <code>[__th]</code> anniversary of the Commercial Operation Date (the "<u>Scheduled Termination Date</u>"), subject to early termination as provided in this PPA. Applicable provisions of this PPA shall continue in effect after termination to the extent necessary to (i) provide for final billings, payments and adjustments, (ii) enforce or complete the duties, obligations or responsibilities of the Parties (including under <u>Section 12.1(B)-[(D)][(E)]</u>, <u>Section 12.2(C)</u>, <u>Section 12.3(B)-(C)</u>, <u>Article 13</u> and <u>Article 17</u> below), and (iii) address any remedies or indemnifications arising prior to termination.

Article 3 - Facility Description

3.1 <u>Description</u>. Seller shall construct, interconnect, own, operate, and maintain the Facility, as further described in <u>Exhibit C - Facility Description</u>. A scaled map that identifies the Site, the location of the Facility, the Interconnection Point and Interconnection Facilities, the Point of Delivery, and other important facilities, is included in Exhibit C - Facility Description.

3.2 General Design of the Facility.

- (A) Seller shall design, construct, operate and maintain the Facility according to Good Utility Practices and the Interconnection Agreement.
- (B) The Facility shall include all equipment specified in <u>Exhibit C Facility Description</u> and otherwise necessary to fulfill Seller's obligations under this PPA, including all equipment necessary (i) to meet the requirements of <u>Exhibit I Operating Standards</u>, and (ii) to interconnect successfully with the Transmission Authority's System for the delivery of Renewable Energy to the Point of Delivery.
- (C) The Nameplate Capacity of the Facility shall be [__] MW, +/- 0.5%. Seller shall certify to Company the final actual Nameplate Capacity of the Facility promptly following COD.

Article 4 - Implementation

4.1 Project Development.

- (A) Seller shall enter into and perform at its expense all contracts required for (i) the engineering, procurement, construction, acquisition, manufacture, delivery and installation of the Facility, and (ii) the generation and delivery of Renewable Energy from the Facility to the Point of Delivery (generally, the "Construction Contracts") with qualified and experienced contractors. Upon written request by Company, Seller shall provide copies of any or all Construction Contracts to Company. All Construction Contracts obtained by Company shall be deemed Confidential Information subject to Section 20.18 below.
- (B) In its efforts to achieve COD, Seller shall use Commercially Reasonable Efforts to achieve the milestones set forth in Exhibit B Construction Milestones, and shall notify Company promptly following achievement of each such milestone.
- (C) Prior to the Commercial Operation Date, Seller shall (i) submit monthly progress reports to Company in a form agreed by the Parties, advising Company of the current status of each Construction Milestone, any significant developments or delays (along with an action plan for making up delays), and Seller's best estimate of the Commercial Operation Date; (ii) provide copies of reports submitted to the Facility Lender relating to status, progress and development of the project, and (iii) invite Company to participate in monthly meetings to discuss the progress reports,

answer questions, and assess the schedule. Seller shall make all relevant counterparties under the Construction Contracts available to Company, upon request, in order to keep Company fully informed on the status of development.

- (D) Upon request, Company shall have the right to monitor the construction, start-up, testing, and operation of the Facility at the Site to verify compliance with this PPA, *provided, however,* that Company shall comply with all of Seller's applicable safety and health rules and requirements.
- (E) Neither Company's review of Construction Contracts and Seller's reports, nor its discussions with Seller and its contractors, nor its monitoring of development and construction the Facility, shall be construed as endorsement by Company of the design, engineering, construction or testing thereof nor as any express or implied warranty as to the performance, safety, durability, or reliability of the Facility.

4.2 Environmental Matters.

(A) No later than 60 Days following State Regulatory Approval, Seller shall complete and provide to Company a comprehensive independent "Phase I" environmental investigation of the Site or its equivalent (including associated raw data, if requested by Company). Seller shall notify Company promptly (i) if (and to what extent) any Environmental Contamination on the Site will preclude or interfere with Seller's ability to perform its obligations under this PPA, and (ii) Seller's plan for remediation thereof that would allow Seller to perform this PPA as and when due. The Phase I report delivered to Company under this paragraph shall be deemed Confidential Information for purposes of Section 20.18.

(B) Throughout the Term, Seller promptly shall

- 1. disclose to Company and remediate any Environmental Contamination identified at the Site;
- 2. provide to Company copies of any further environmental assessments or investigations of the Site (including associated raw data, if requested by Company); and
- 3. disclose to Company the existence of any enforcement, legal, or regulatory action or proceeding relating to any alleged presence of Environmental Contamination and/or the alleged violation of any Applicable Law related to the protection of endangered, migratory or other protected species.

(C) For purposes hereof:

1. "Environmental Contamination" means the introduction or presence of Hazardous Materials at such levels, quantities or location, or of such form or character, that (i) requires remediation under Applicable Law, (ii) present a material risk that the Site will not be available or usable for the purposes

contemplated by this PPA, and/or (iii) will preclude or interfere with Seller's ability to perform its obligations under this PPA as and when due.

2. "Hazardous Materials" means any substance, material, gas, or particulate matter that is regulated by any Governmental Authority as an environmental pollutant or dangerous to public health, public welfare, or the natural environment (including protection of non-human forms of life, land, water, groundwater, and air), including any material or substance that is (i) defined as "toxic," "polluting," "hazardous waste," "hazardous material," "hazardous substance," "extremely hazardous waste," "solid waste" or "restricted hazardous waste" under any provision of local, state, or federal law; (ii) petroleum, including any fraction, derivative or additive; (iii) asbestos; (iv) polychlorinated biphenyls; (v) radioactive material; (vi) designated as a "hazardous substance" pursuant to the Clean Water Act, 33 U.S.C. §1251 et seq. (33 U.S.C. §1251); (vii) defined as a "hazardous waste" pursuant to the Resource Conservation and Recovery Act, 42 U.S.C. §6901 et seq. (42 U.S.C. §6901); (viii) defined as a "hazardous substance" pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. §9601 et seq. (42 U.S.C. §9601); (ix) defined as a "chemical substance" under the Toxic Substances Control Act, 15 U.S.C. §2601 et seq. (15 U.S.C. §2601); or (x) defined as a pesticide under the Federal Insecticide, Fungicide, and Rodenticide Act, 7 U.S.C. §136 et seq. (7 U.S.C. §136).

4.3 Permits.

- (A) Seller shall obtain and pay for all Permits necessary or advisable under Good Utility Practice for the construction, ownership, operation and maintenance of the Facility and the generation and delivery of the output from the Facility to Company. Seller shall keep Company informed as to the status of its permitting efforts and shall provide Company the opportunity to review and comment on major applications for draft and final Permits. Seller shall promptly inform Company of (i) any Permits which Seller is unable to obtain, that are delayed, limited, suspended, terminated or otherwise constrained, along with a statement of whether and to what extent this circumstance may limit or preclude Seller's ability to perform under this PPA, and (ii) Seller's plan to overcome such issue(s) to allow Seller to perform this PPA as and when due. Company shall have the right to inspect and obtain copies of all Permits held by Seller.
- (B) Seller represents and warrants to Company that, except for those Permits identified in <u>Exhibit F Seller's Needed Permits</u> (each of which Seller anticipates will be obtained by Seller in the ordinary course of business), all Permits and other actions required or recommended by applicable Governmental Authorities to authorize Seller's execution, delivery and performance of this PPA (including "takings" permits with respect to protected species) have been duly obtained and are in full force and effect.
- (C) Throughout the Term, Seller promptly shall disclose to Company the existence of any enforcement, legal, or regulatory action or proceeding relating to the

alleged violation of any Permit held by Seller, which proceeding (if successful) could materially interfere with Seller's performance of this PPA.

- (D) For purposes hereof, "Permits" means all applicable construction, land use, air quality, emissions control, environmental, protected species, and other permits, licenses and approvals from any Governmental Authority for construction, ownership, operation and maintenance of the Facility and the generation and delivery of Renewable Energy therefrom.
- 4.4 <u>Governmental Inspections</u>. Seller shall notify Company (i) sufficiently in advance of any known upcoming significant inspections by any Governmental Authority relating to the Facility, to allow Company the opportunity to attend, and (ii) promptly after any unscheduled or impromptu inspection with a description of the nature and outcome of such inspection.

4.5 Commercial Operation.

- (A) Seller shall cause COD to occur no later than [______, 20__] (the "<u>Target COD</u>"). Company shall not be obligated to accept and establish a Commercial Operation Date earlier than [______, 20__] (insert date that is 90 days prior to Target COD).
- (B) Seller shall notify Company of the date on which Seller believes the Facility has achieved Commercial Operation (a "COD Notice"). A COD Notice shall include all necessary supporting documentation of the satisfaction or occurrence of all COD Conditions. Company shall have 10 Business Days to review a COD Notice and raise any Commercially Reasonable objection to Seller's satisfaction of any of the COD Conditions, provided, however, that Seller's COD Notice shall be deemed accepted by Company if Company fails to object within such time period. Seller may notify Company of completion of one or more COD Conditions on an individual and incremental basis prior to COD, provided, however, that Company shall in all cases have up to 10 Business Days to review and object to each such notice.

(C) For purposes hereof:

1. the "<u>Commercial Operation Date</u>" or "<u>COD</u>" means 12:01 am on the Day following the date on which Company receives Seller's COD Notice, without valid objection thereto by Company; and

2. the "COD Conditions" are:

(a) an officer of Seller, authorized to bind Seller and who is familiar with the Facility, has provided written confirmation that (1) all necessary and material Permits have been obtained and are in full force and effect, (2) Seller is in compliance with this PPA in all material respects, (3) Seller has made all necessary arrangements to obtain and pay the Local Provider for House Power, and (4) the Facility is available to commence normal operations in accordance with Seller's operating agreements, Construction Contracts, and applicable manufacturers' warranties;

- (b) Seller has proven to Company's reasonable satisfaction that (1) Seller and the Transmission Authority have signed the Interconnection Agreement, and Seller has received no notice of breach thereof from the Transmission Authority, (2) the Facility is interconnected to the Transmission Authority's System, has been fully tested, has achieved initial synchronization, and has been successfully operated at a generation level acceptable to the Transmission Authority, without experiencing any abnormal or unsafe operating conditions on any interconnected system, and (3) Seller has made all other arrangements necessary to deliver Renewable Energy from the Facility to the Point of Delivery during the Term;
- (c) Seller has obtained and 'provided' to Company an independent registered professional engineer's certification stating that the Facility has been completed in all material respects, except for "punch list" items that do not have a Material Adverse Effect on the ability of the Facility to operate for its intended purpose;
- (d) Seller has demonstrated the reliability of the Facility's communications systems and AGC interface with Company's EMCC, and the capability of the Facility to receive and respond to signals from Company's SCADA System; and
- (e) Wind Turbines comprising at least 95% of the Nameplate Capacity planned for the Facility, and associated equipment sufficient to allow such Wind Turbines to generate and deliver Renewable Energy to the Point of Delivery, have been installed and become operable.
- (D) For purposes hereof, the first "Commercial Operation Year" shall mean the period starting at 12:01 a.m. on the Commercial Operation Date and ending at 11:59 pm on the last Day of the calendar month in which the first anniversary of COD occurs, and each successive "Commercial Operation Year" shall mean the 12 month period following the prior Commercial Operation Year.

4.6 Test Energy.

- (A) Seller shall provide Company and Transmission Authority with the information necessary to have the Facility registered with the Transmission Authority for inclusion in any generation modeling maintained by the Transmission Authority, sufficiently in advance to allow the Facility to be registered in such model at least four months prior to generating any Test Energy. Company shall cooperate reasonably to assist in the registration of the Facility to allow generation of Test Energy.
- (B) Seller shall coordinate the production and delivery of Test Energy with Company, with not less than seven Business Days' prior Notice, or such other Commercially Reasonable prior Notice as Company may reasonably request.
- (C) For purposes hereof, "<u>Test Energy</u>" means Renewable Energy generated by the Facility prior to COD, required to satisfy the COD Conditions.

Article 5 - Delivery

5.1 Arrangements.

- (A) Seller shall be responsible for arranging, maintaining and paying the costs associated with the interconnection of the Facility to the Transmission Authority's System. Seller shall comply with the Transmission Authority's requirements for interconnection and shall comply with all requirements set forth in the applicable Transmission Tariff. Seller's interconnection application shall request that the Transmission Authority study the Facility for both Energy Resource Interconnection Service and Network Resource Interconnection Service under the Transmission Tariff. The resulting Interconnection Agreement must include Energy Resource Interconnection Service at a minimum. Seller shall cooperate reasonably in any request by Company to assist in Company's efforts to have the Facility approved as a Network Resource or equivalent classification pursuant to the applicable Transmission Tariff.
- (B) Seller hereby authorizes Company to contact, discuss and obtain information concerning the Facility and Interconnection Facilities directly with/from the Transmission Authority. Promptly upon request by Company, Seller shall confirm such authorization in writing to the Transmission Authority and any applicable transmission owners in such form as may be requested by Company or the Transmission Authority.
- (C) To the extent required, Company shall arrange and be responsible for scheduling and transmission services at and beyond the Point of Delivery. To the extent applicable, Company shall be the market participant for the Facility, as defined by the Transmission Authority.
- (D) Seller shall be responsible for all interconnection, electric losses, transmission and ancillary service arrangements and costs required to deliver, on a firm transmission service basis, Renewable Energy from the Facility to the Point of Delivery. Company shall be responsible for all electric losses, transmission and ancillary service arrangements and costs required to transmit and deliver Renewable Energy beyond the Point of Delivery.

5.2 Market Changes.

- (A) If at any time during the Term, the Transmission Authority changes or the facilities at the Point of Delivery cease to be subject to the Transmission Tariff, the Parties shall cooperate in good faith to facilitate the delivery of Renewable Energy from the Point of Delivery to Company's load, at the least possible cost to the Parties, consistent with this PPA to the extent possible.
- (B) If and to the extent that changes to the rules of the Market Operator require Company to change the manner in which Company schedules and dispatches the Facility, the Parties shall cooperate in good faith to change their protocols for operation of the Facility accordingly, at the least possible cost to the Parties, consistent with this PPA to the extent possible.

(C) In the event that improvements to the Facility or other expenditures by Seller are necessary to comply with this <u>Section 5.2</u>, which expenditures must be capitalized by Seller under generally accepted accounting principles consistently applied, Company shall reimburse Seller one percent (1%) of such expenditures per month, beginning with the first month following substantial completion of such expenditures and ending upon the earlier to occur of (i) the 100th month following the start of such reimbursements, and (ii) the end of the Term of this PPA.

5.3 Electric Metering Devices.

- (A) All Electric Metering Devices used to measure energy shall be owned, installed, and maintained in accordance with the Interconnection Agreement, at no cost to Company.
 - 1. Meter readings will be adjusted to reflect losses from the Electric Metering Devices to the Point of Delivery in accordance with applicable manufacturers' parameters or as otherwise agreed by the Parties.
 - 2. Seller shall arrange any necessary authorization to provide Company access to all Electric Metering Devices for purposes ancillary to this PPA, and shall provide Company the opportunity to be present at any time when such Electric Metering Devices are to be inspected, tested or adjusted.
- (B) Either Party may elect to install and maintain, at its own expense, backup metering devices ("Back-Up Metering"), provided, however, that the specifications, installation and testing of any such Back-Up Metering shall be consistent with the requirements for the Electric Metering Devices. Upon written request from the other Party, the installing Party shall test the Back-Up Metering. The actual cost of any such test shall be borne by the Party requesting the test, unless, upon such test, Back-Up Metering is inaccurate by more than one percent, in which case the cost of the retest shall be borne by the installing Party. If requested in writing, the installing Party shall provide copies of any inspection or testing reports to the requesting Party.
- (C) If an Electric Metering Device or Back-Up Metering fails to register, or if the measurement is inaccurate by more than one percent, an adjustment shall be made correcting all measurements as follows:
 - 1. If the Electric Metering Device is found to be defective or inaccurate, the Parties shall use Back-up Metering, if installed, to determine the amount of such inaccuracy, provided, however, that Back-Up Metering has been tested and maintained and adjusted for losses on the same basis as the Electric Metering Device. If Back-Up Metering is not installed, or Back-Up Metering is also found to be inaccurate by more than one percent, the Parties shall use the best available information for the period of inaccuracy, adjusted for losses to the Point of Delivery in accordance with applicable manufacturers' parameters or as otherwise agreed by the Parties.

- 2. If the Parties cannot agree on the actual period during which inaccurate measurements were made, the period shall be the shorter of (i) the last one-half of the period from the last previous test of the Electric Metering Device to the test that found the Electric Metering Device to be defective or inaccurate, or (ii) 180 Days immediately preceding the test that found the Electric Metering Device to be defective or inaccurate.
- 3. To the extent that an adjustment period covers a period of deliveries for which payment has already been made by Company, Company shall use the corrected measurements as determined in accordance with this <u>Article 5</u> to re-compute the amount due for the period of the inaccuracy and shall subtract the previous payments made by Company for this period from such re-computed amount. The net difference shall be reflected as an adjustment on the next regular invoice in accordance with <u>Article 9</u>.

Article 6 - Conditions Precedent

6.1 State Regulatory Approval.

- (A) No later than 45 Days after the date of this PPA, Company may apply to the State Regulatory Agency for for State Regulatory Approval. If Company fails to apply for State Regulatory Approval within 45 Days following the date of this PPA, Company shall be deemed to have waived its right to obtain State Regulatory Approval and to terminate this PPA under this <u>Section 6.1</u>, and this PPA shall remain in full force and effect thereafter.
- (B) If Company applies for State Regulatory Approval, Company shall use Commercially Reasonable Efforts to obtain State Regulatory Approval as soon as reasonably practicable. Seller shall cooperate with Company's efforts to obtain State Regulatory Approval, including provision of site-specific surveys for endangered species, avian migration pathways and critical habitats.
- (C) If Company applies for State Regulatory Approval, Company shall have the right to terminate this PPA, without any further financial or other obligation to Seller as a result of such termination, by notice to Seller
 - 1. at any time within 30 Days following issuance of a written order by the State Regulatory Agency rejecting State Regulatory Approval, or granting State Regulatory Approval with conditions unacceptable to Company in its sole discretion;
 - 2. at any time between the 180th and 215th Day following Company's application for State Regulatory Approval, if prior to the date of such termination the State Regulatory Agency has not issued a written order granting or rejecting State Regulatory Approval;

- 3. at any time within 30 Days following timely request for reconsideration (in whole or in any material part) by any third party with standing, of a written State Regulatory Agency order granting State Regulatory Approval; and/or
- 4. at any time within 30 Days following timely appeal by any party with standing, of a written State Regulatory Agency order granting State Regulatory Approval.

If Company is eligible but fails to terminate this PPA by the applicable date, Company shall be deemed to have waived its right to terminate this PPA under this <u>Section</u> 6.1(C), and this PPA shall remain in full force and effect thereafter.

- 6.2 Other Company CPs. [if any].
- 6.3 <u>Seller CPs</u>. [if any bid specific].

Article 7 - Sale and Purchase

7.1 General Obligation.

- (A) Beginning on the Commercial Operation Date, Seller shall generate from the Facility, deliver to the Point of Delivery, and sell to Company, and Company shall receive and purchase at the Point of Delivery, the Renewable Energy and other products and services required by this PPA. Seller shall not curtail or interrupt deliveries of Renewable Energy to Company for economic reasons of any type.
- (B) Title and risk of loss of the products and services transacted by this PPA shall transfer from Seller to Company at the Point of Delivery.
- 7.2 AGC. Beginning on the Commercial Operation Date, Company shall dispatch the Facility through the EMCC AGC system. Seller shall ensure that, throughout the Term:
- (A) the SCADA signal is capable of functioning on all AGC Set Points within the margin of error specified in the manufacturer's energy set point margin of error; and
- (B) the Facility AGC Remote/Local status is in "Remote" set-point control during normal operations.
- 7.3 Green Benefits. The Parties acknowledge that existing and future Applicable Laws create significant value in the ownership, use and allocation of Green Benefits. To the full extent allowed by Applicable Law, Seller hereby assigns to Company (and Company shall own and be entitled to claim) all Green Benefits to the extent existing or created during the Term associated with the Facility and the Renewable Energy purchased by Company hereunder, at no additional charge to Company under this PPA.

- (A) Seller hereby irrevocably assigns to Company all rights, title and authority for Company to register the Facility as an Eligible Energy Resource and own, hold and manage the Green Benefits associated with the Facility in Company's own name and to Company's account, including any rights associated with any renewable energy information or tracking system that exists or may be established (including participation in any applicable REC Registration Program) with regard to monitoring. registering, tracking, certifying, and/or trading such Green Benefits. Seller hereby authorizes Company to act as its agent for the purposes of registering the Facility as an Eligible Energy Resource, and tracking, certifying, registering and reporting such Green Benefits. Seller grants to Company full authority to hold, use, sell and/or trade such Green Benefits for its own account in all applicable renewable energy information or tracking systems. Upon the request of Company, at no cost to Company, (i) Seller shall deliver or cause to be delivered to Company appropriate attestations/certifications of Green Benefits, and (ii) Seller shall cooperate with Company's tracking, registration, reporting and certification of Green Benefits.
- (B) Prior to the Commercial Operation Date, Seller shall make all applications and/or filings required by Applicable Law for accreditation of Green Benefits and for the assignment of such Green Benefits to Company.
- (C) For purposes hereof, "Green Benefits" means existing and future environmental credits, benefits or attributes, emissions reductions and avoidances (including emission rate credits), offsets, allowances and green tags, attributable to the Facility during the Term and/or Renewable Energy sold to Company under this PPA, recognized by Applicable Law, including any rights to compensation therefor. Green Benefits include
 - 1. Renewable Energy Credits;
 - 2. Avoided emissions of pollutants to the air, soils or waters, such as sulfur oxides (SO_x) , nitrogen oxides (NO_x) and carbon monoxide (CO);
 - 3. Avoided emissions of greenhouse gases (such as carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) and sulfur hexafluoride (SF_6)) that have been or may in the future be determined by the United Nations Intergovernmental Panel on Climate Change or by Applicable Law to contribute to the threat of climate change; and
 - 4. Reporting rights for avoided emissions, such as Green Tag Reporting Rights.

7.4 Ancillary Services.

(A) Company shall be entitled and Seller shall make available to Company all Ancillary Services associated with the Facility, at no additional charge to Company. Seller shall use Commercially Reasonable Efforts to maximize the Ancillary Services available from the Facility.

- (B) Any compensation Seller receives under the Interconnection Agreement or otherwise from third parties for Ancillary Services shall be provided to Company at no additional cost to Company under this PPA. To implement the foregoing, Seller shall credit Company, as a reduction to Seller's monthly invoice or other mutually-agreed mechanism, for any compensation that Seller receives from third parties for Ancillary Services; provided, that if a Governmental Authority or Transmission Authority implements new or revised requirements for generators to create, modify, or supply Ancillary Services, requiring Seller to install additional equipment after the date hereof to meet such requirements, then Seller shall be allowed to reduce the amount to be credited to Company for Ancillary Services by an amount sufficient to recover the cost of such additional equipment. Any cost not so recovered by Seller in any billing period shall be carried forward as a reduction of the amount of the credit in subsequent billing periods.
- (C) For purposes hereof, "Ancillary Services" means ancillary services addressed under the Transmission Tariff from time to time (if any), which are associated, directly or indirectly, with the capacity of the Facility or the generation and/or transmission of Renewable Energy from the Facility from time to time, including any rights to compensation therefor. By way of example only, "Ancillary Services" may include capacity or reliability attributes, resource adequacy characteristics, locational benefit attributes, and/or VaR generation.

Article 8 - Payment Calculations

8.1 Payment for Renewable Energy.

- (A) Company shall pay Seller a payment rate equal to 70% of the Energy Payment Rate for the first Commercial Operation Year, for all Test Energy delivered to Company.
- (B) Commencing on the Commercial Operation Date, Company shall pay the Energy Payment Rate to Seller for all Renewable Energy, up to 115% of the Committed Energy in each Commercial Operation Year, *provided* that Company shall never be required to pay for net instantaneous output of the Facility (as measured at the Point of Delivery) in excess of the Nameplate Capacity.
- (C) The Energy Payment Rate shall be deemed Confidential Information for purposes of Section 20.18 below.

8.2 Excess Energy.

(A) Seller shall notify Company promptly upon Seller's delivery of Renewable Energy hereunder that exceeds 110% of the Committed Energy for a Commercial Operation Year. Within 10 Business Days of any such notice, Company shall elect by notice to Seller either to accept or to decline any Excess Energy generated by the Facility through the balance of such Commercial Operation Year.

Failure by Company to deliver such notice shall be deemed an election by Company to decline any Excess Energy for that Commercial Operation Year.

- (B) If Company elects to accept Excess Energy, Company shall pay Seller the full Energy Payment Rate for all Excess Energy for the balance of that Commercial Operation Year.
- (C) If Company declines Excess Energy, (1) Company's purchases of Renewable Energy with respect to the applicable Commercial Operation Year shall cease when Renewable Energy generated by the Facility and delivered to the Point of Delivery reaches 115% of the Committed Energy for such Commercial Operation Year, and (2) Seller shall have the right to sell such Excess Energy (including associated RECs) to one or more third parties until the end of the applicable Commercial Operation Year, after which the Parties' obligations shall resume pursuant to this PPA. Seller shall be solely responsible for all costs and logistics associated with such third-party sales, including arranging transmission service and delivery at no cost to Company.
- (D) For purposes hereof, "Excess Energy" means all energy generated by the Facility in any Commercial Operation Year (including any Compensable Curtailment Energy) in excess of 115% of the Committed Energy for such Commercial Operation Year.

8.3 Curtailment.

(A) Company may require Seller, by telephonic communication or through use of the AGC Set Point, to curtail the delivery of Renewable Energy to Company from the Facility, for any reason and in Company's sole discretion. Seller shall promptly comply with each such notification.

(B) For purposes hereof:

- 1. "Compensable Curtailment" means a curtailment of generation or delivery of Renewable Energy following COD arising out of the following (and only the following):
 - i. a curtailment of the Facility by Company under <u>Section</u> 8.3(A);
 - ii. disconnection of the Facility from the Transmission Authority's System pursuant to the Interconnection Agreement (due to an Emergency, event of Force Majeure or other problem beyond the Point of Delivery), provided that the disconnection is not caused by actions of Seller or problems with the Facility;
 - iii. Company's scheduling and other market participation activities, including any energy offer made by Company with respect to the Facility: and

- iv. an election by Company to utilize non-firm transmission service to transmit Renewable Energy from the Point of Delivery to its load, and such non-firm transmission service is restricted or reduced by the applicable transmission service provider, except as provided in paragraph 2(iii) below.
- 2. "Non-Compensable Curtailment" means any curtailment of the output of the Facility other than a Compensable Curtailment. By way of example only, Non-Compensable Curtailments include curtailments of generation or delivery of Renewable Energy arising out of:
 - (i) the restriction or reduction of firm transmission service by the applicable transmission service provider;
 - (ii) the restriction or reduction of non-firm transmission service by the applicable transmission service provider to the extent such restriction or reduction would also have been imposed even if firm transmission service had been in place;
 - (iii) maintenance outages, whether planned or unplanned, of any part of the transmission system or any testing of the transmission system;
 - (iv) the lack of available transmission from the Facility to the Point of Delivery;
 - (v) Seller's failure to maintain in full force and effect any Permit to own, operate and/or maintain the Facility;
 - (vi) a civil, regulatory or criminal proceeding for the protection of endangered, migratory or other protected species;
 - (vii) Seller's failure to abide by the AGC Protocols, or a failure of the Facility to respond to AGC instructions from the EMCC; and
 - (viii) [_____ MWh per Commercial Operation Year of otherwise Compensable Curtailment Energy that may be applied at the election of Company without compensation to Seller.] bid-specific -- may be n/a
- 3. "Compensable Curtailment Energy" for any period of Compensable Curtailment means the MWh represented by the Potential Energy less the Renewable Energy actually generated (if any), during such period. For purposes of determining Compensable Curtailment Energy, the amount of Potential Energy at any given time shall be calculated using the best-available data and methods to determine an accurate representation of the amount of curtailed Renewable Energy:

- a. To the extent available, the Parties shall use Seller's real time Park Potential communicated to Company through the SCADA System as the proxy for Potential Energy, except to the extent that Park Potential is demonstrated not to accurately reflect the Potential Energy (plus or minus 2% average error for non-curtailment periods where generation exceeds 50% of nameplate capacity during one month).
- b. During those periods of time when the Park Potential is unavailable or does not accurately represent Potential Energy, the Parties shall use the best available data obtained through Commercially Reasonable methods to determine the Potential Energy.
- 4. "<u>Tax Benefits</u>" means an amount equal to (a) the PTCs to which Seller would have been entitled with respect to Renewable Energy that could have been delivered but for a Compensated Curtailment pursuant to <u>Section 8.2</u> of this PPA, plus (b) a "gross up" amount to take into account the federal, state and local income tax to Seller on such payments in lieu of PTCs so that the net amount retained by Seller, after payment of federal, state and local income taxes, is equal to the amount set forth in clause (A) of this definition.
- (C) No payment shall be due to Seller from Company for Renewable Energy curtailed as a consequence of any Non-Compensable Curtailment, or for Compensable Curtailment Energy prior to COD.
- (D) For all Compensable Curtailments following COD, Company shall pay to Seller (i) all amounts that Seller would have received from Company under this PPA had the resulting Compensable Curtailment Energy actually been delivered, plus (ii) the amount of any associated Tax Benefits to which Seller would have been entitled but did not receive as a result, on a grossed-up basis, assuming that Seller has elected to receive PTCs. For the avoidance of doubt, Seller shall not be entitled to receive PTCs had the Compensable Curtailment Energy actually been delivered.

Article 9 - Billing and Payment

9.1 Billing.

- (A) The billing period under this PPA shall be the calendar month.
- (B) As soon as practicable and in any event within 20 Days after the end of each month, Company shall provide to Seller a statement containing Company's calculation of the amount due to Seller for such month, including the applicable billing parameters based upon Company's reading of the Electric Metering Devices consistent with Section 5.2.
- (C) No later than 15 Business Days following receipt of Company's billing statement, Seller shall submit an invoice to Company in a form and by a method to be agreed by the Parties, showing the amount due Seller for the relevant month,

specifying the products and services provided, all billing parameters, rates and factors, and any other data relevant to the calculation of payments due to Seller. Such invoice shall include an explanation of any items in dispute, as well as all supporting documentation upon which Seller relies.

- 9.2 <u>Payment</u>. All payments shall be remitted via check or electronic funds transfer, as designated by the owed Party, on or before the 15th Business Day following receipt of the invoice. Remittances received by mail will be considered to have been paid when due if the postmark indicates the payment was mailed on or before the 15th Business Day following receipt of the billing invoice.
- (A) If a payment is late, a late payment charge shall be applied to the unpaid balance for the number of days payment was late and shall be added to the next billing statement. Late payment charges shall include interest calculated using the prime rate of interest as published on the date of the invoice in *The Wall Street Journal* (or, if unavailable, an equivalent publication on or about that date).
- (B) Company at any time may offset against amounts owed to Seller, any liquidated amounts, accrued damages and other payments, and undisputed billing errors and adjustments, which are owed by Seller to Company.
- (C) Seller and Company may and shall net their obligations to each other under this PPA, and payment of the net amount shall discharge all mutual undisputed obligations between the Parties.
- 9.3 <u>Billing Disputes</u>. Either Party may dispute invoiced amounts pursuant to <u>Section 13.1</u>, but shall pay to the other Party at least the portion of invoiced amounts that is not disputed, on or before the invoice due date. When the billing dispute is resolved, the owing Party shall pay the amount owed within five (5) Business Days of the date of such resolution, with late payment interest charges calculated on the amount owed in accordance with <u>Section 9.2(A)</u>.

Article 10 - Operations and Maintenance

10.1 Operation and Administration.

- (A) Seller shall staff, control, and operate the Facility consistent with Good Utility Practices, Exhibit I AGC Protocols; Data Collection; Technical Specifications and this PPA. Personnel of Seller shall be available 24x7 via telephone or other electronic means with (i) the capability of remotely starting, operating and stopping the Facility within 10 minutes, and (ii) the ability to be present at the Site within 30 minutes.
- (B) Seller shall comply with Good Utility Practices, the requirements of all Governmental Authorities and all reasonable requirements of Company in the operation of the Facility. By way of example only, Seller shall perform all capacity

testing of the Facility and related reporting, as and when required by Governmental Authorities.

(C) Seller shall provide to Company a day-ahead availability forecast in accordance with Exhibit I - AGC Protocols; Data Collection; Technical Specifications and any other reporting requirements required for compliance with NERC reliability standards. Company shall forward Seller's forecast to the applicable local reliability coordinator on Seller's behalf, provided, however, that Seller shall remain responsible to ensure the timeliness and accuracy of forecasts and any changes to the real-time or forecast availability of the Facility. If and to the extent that the ERO modifies the forecasting or other reporting requirements imposed on Company or the Facility, Seller shall timely provide required data to Company or the ERO, as applicable.

10.2 Facility Maintenance.

- (A) Seller shall maintain the Facility in accordance with Good Utility Practice. Seller shall coordinate its regular maintenance requirements for the Facility with Company ("Maintenance Schedules"). Maintenance Schedules shall be provided to Company in writing and sufficiently in advance for Commercially Reasonable review, and shall be subject to Company's Commercially Reasonable approval.
- (B) Seller shall minimize the amount of scheduled maintenance during the months of January, February, June, July, August, September and December to the maximum extent consistent with Good Utility Practices. Seller shall coordinate with Company and the Transmission Authority the timing and duration of planned outages.
- (C) When Forced Outages occur, Seller shall notify Company's EMCC of the existence, nature, start time, and expected duration of the Forced Outage as soon as practical, but in no event later than one hour after the Forced Outage occurs. Seller shall immediately inform Company's EMCC of changes in the expected duration of the Forced Outage except to the extent relieved of this obligation by Company's EMCC with respect thereto.

10.3 Books and Records.

- (A) Seller shall maintain an accurate and up-to-date operating log at the Facility, in electronic format, with records of production for each clock hour; changes in operating status; Forced Outages; information required by Governmental Authorities in the prescribed format; and other information reasonably requested by Company.
- (B) Seller and Company shall each keep complete and accurate records and all other data required by each of them for the purposes of proper administration of this PPA, including metering, billing and payment records, and such records as may be required by Governmental Authorities. Originals or copies of all Operating Records shall be maintained at the Facility or such other [Texas or New Mexico] location as may be specified by Seller from time to time. Company may examine and make copies of such Operating Records from time to time upon request, during normal business hours.

10.4 Access to Facility. Representatives of Company shall have access to the Facility from time to time, on Commercially Reasonable prior notice, to read meters, perform inspections and take such other actions as may be appropriate to facilitate Company's performance of this PPA. While at the Facility, such representatives shall observe Seller's standard safety precautions and shall conduct themselves in a manner that will not interfere with operation of the Facility.

10.5 Real Time Data.

- (A) Seller shall communicate all data necessary for Company to integrate the Facility into Company's EMCC in real time through the Facility's SCADA System in accordance with Exhibit I AGC Protocols; Data Collection; Technical Specifications. Seller shall maintain the Facility's SCADA System so that it is capable of interfacing with and reacting to Company's AGC Set-Point and responding to signals from the Company's EMCC in accordance with the AGC Protocols.
- (B) Seller shall use Commercially Reasonable Efforts to adjust the real time Park Potential of the Facility when Company communicates to Seller a measured difference of plus or minus two percent between the metered Renewable Energy and Park Potential, during periods when generation is not curtailed.
- (C) From and after the Commercial Operation Date, Seller shall provide Company, at Seller's expense, real time performance and meteorological data for all Wind Turbines' and meteorological towers at the Facility in accordance with Exhibit I AGC Protocols; Data Collection; Technical Specifications for the Term of this PPA. Seller shall maintain Seller-owned data collection systems that are compatible with Company's PI System. Seller shall ensure that real time communications capabilities are available and maintained for transmission to Company's PI System. Seller shall ensure that all meteorological equipment at a minimum meets the specifications set forth in Exhibit I AGC Protocols; Data Collection; Technical Specifications. Company shall have the right to disclose data gathered through the Company's PI System publicly; provided, however, that such data is (i) masked to obscure the origin of the data and (ii) aggregated so that the data cannot be correlated and used by competitors of Seller and/or the supplier of the Wind Turbines.
- 10.6 <u>Accreditation</u>. Seller shall perform from time to time, at its expense, any reporting and testing (including capacity testing) of the Facility required by Governmental Authorities.

10.7 Operating Committee and Operating Procedures.

(A) Company and Seller shall each appoint one representative and one alternate representative to act as the Operating Committee in matters relating to the Parties' performance obligations under this PPA and to develop operating arrangements for the generation, delivery and receipt of Renewable Energy from the Facility. The Parties' initial representatives on the Operating Committee are set forth in Exhibit D-Notices.

- (B) The Operating Committee may develop mutually agreeable written Operating Procedures consistent with the requirements of this PPA, to address matters such as day-to-day communications; key personnel; operations-center interface; metering, telemetering, telecommunications, and data acquisition procedures; operations and maintenance scheduling and reporting; reports; operations log; testing procedures; and such other matters as may be mutually agreed upon by the Operating Committee.
- (C) The Operating Committee shall review the requirements for AGC and Data Collection from time to time after the date hereof and may agree on modifications thereto to the extent necessary or convenient for operation of the Facility in accordance with this PPA.
- (D) The Operating Committee shall have authority to act in all technical and day-to-day operational matters relating to performance of this PPA and to attempt to resolve potential disputes, *provided*, *however*, that except as explicitly provided herein, the Operating Committee shall have no authority to amend or waive any provision of this PPA.

Article 11 - Security for Performance

11.1 Security Fund.

- (A) During the Term of this PPA, Seller shall fund and maintain security in favor of Company, at Seller's expense, to secure Seller's obligations to Company under this PPA (the "Security Fund"), in accordance with this Article 11.
- (B) Seller shall establish and fund the initial Security Fund in the amount of [insert \$125/kW multiplied by the number of kW in the Facility Nameplate Capacity], no later than 30 Days following the date of this PPA. Within 5 Business Days following COD, the amount of the Security Fund shall be reduced to [insert \$75/kW multiplied by the number of kW in the Facility Nameplate Capacity].
- (C) Company may draw from the Security Fund such amounts as are necessary to recover amounts owing to Company pursuant to this PPA, including any Liquidated Delay Damages, Actual Damages, liquidated damages for failure to achieve COD, and any amounts for which Company is entitled to indemnification under this PPA. Company may, in its sole discretion, draw all or any part of such amounts from any form of security to the extent available pursuant to this Article 11 and in any sequence Company may select. Company's failure or delay to draw any amount from the Security Fund in any instance shall not prejudice Company's rights to subsequently recover such amount from the Security Fund or in any other manner.
- (D) Company shall notify Seller within 5 Business Days following any draw on the Security Fund by Company, including the amount thereof and the basis therefor.

11.2 Replenishment.

- (A) Within 15 Days following each draw by Company on the Security Fund in respect of damages described in <u>Section 12.4(B)</u>, Seller shall replenish the Security Fund by an amount equal to such draw.
- (B) Within 15 Days following any other draw by Company on the Security Fund, Seller shall replenish the Security Fund by the amount of such draw, provided that the aggregate amount of replenishments under this <u>Section 11.2(B)</u> shall not exceed the Damage Cap.

· 11.3 Form.

- (A) The Security Fund may be in the form of an irrevocable standby letter of credit substantially in the form of Exhibit G Form of Letter of Credit (a "Letter of Credit") from a financial institution acceptable to Company ("Issuer").
 - 1. The Issuer of the Letter of Credit shall have and maintain a Credit Rating equivalent to A- (or better) by Standard & Poors and A3 (or better) from Moodys. If such Credit Rating is A- or A3, the Issuer must not be on credit watch by any rating agency.
 - 2. The Letter of Credit must be for a minimum term of 360 Days. Seller shall give Company at least 30 Days advance notice prior to any expiration or earlier termination of the Letter of Credit. Seller shall cause the renewal or extension of the Letter of Credit for additional consecutive terms of 360 Days or more (or, if shorter, the remainder of the Term) more than 30 Days prior to each expiration date of the security. If the Letter of Credit is not renewed or extended at least 30 Days prior to its expiration date or otherwise is terminated early, Company shall have the right to draw immediately upon the Letter of Credit and to place the amounts so drawn, at Seller's cost and with Seller's funds, in an Escrow Account in accordance with paragraph (B) below, until and unless Seller provides a substitute form of security meeting the requirements of this Section 11.3.
- (B) The Security Fund may be in the form of U.S. currency deposited into an escrow account with a state- or federally-chartered commercial bank with an office in the State of [*Texas or New Mexico*, as applicable], with net assets of at least \$1 billion (the "Escrow Account").
 - 1. The Escrow Account shall be governed by an escrow agreement in form mutually satisfactory to Seller, Company and the escrow agent, provided that (a) Company shall hold a first and exclusive perfected security interest in the funds in the Escrow Account, (b) Company shall be permitted unilaterally to draw down any amount therein, regardless of any protest by Seller or any other party liable thereon (*provided* that nothing in the Escrow Agreement shall preclude any protest against Company by Seller, following any draw, that such draw did not comply with this Agreement), and (c) Seller shall pay all fees and expenses of the escrow agent.

- 2. Funds held in the Escrow Account may be invested as Seller may direct in any of the following:
 - a money-market fund sponsored by the escrow agent;
 - U.S. treasury obligations with a maturity of 90 Days or less;
 - commercial paper rated "A" or better, with a maturity of 90 days or less; and
 - other liquid investment-grade investments with maturities of three months or less, approved by Company in advance (such approval not to be unreasonably withheld or delayed).
- 3. All investment income on the Escrow Account shall be taxable to, and accrue for the benefit of, Seller. After the Commercial Operation Date, periodic sweeps by Seller for recovery of interest earned by the escrowed funds shall be allowed, and, at any time the balance in the Escrow Account exceeds the required amount of security, the escrow agent may remit any excess to Seller.
- (C) Following COD, the Security Fund may consist of a guaranty substantially in the form of Exhibit H Form of Guaranty, from a parent or other guarantor ("Guarantor") with a minimum of net worth of at least \$250,000,000 and an Investment Grade Credit Rating (and if such Credit Rating is exactly equivalent to BBB-[S&P] / Baa3 [Moody's], the Guarantor must not be on credit watch by any rating agency). If the Credit Rating of the Guarantor is downgraded below Investment Grade, put on credit watch, or an event occurs that (in the reasonable determination of Company) portends a Material Adverse Effect in the creditworthiness of the Guarantor, then Company may require Seller to convert the guaranty to a Security Fund instrument meeting the criteria set forth in either paragraph (A) or paragraph (B) above no later than 10 Days after notice from Company.
- (D) Upon request by Seller, Company shall negotiate in good faith immaterial changes to Exhibit G Form of Letter of Credit and/or Exhibit H Form of Guaranty, provided that Seller shall pay or reimburse Company for the incremental direct expenses (including the fees and expenses of counsel) incurred by Company in connection therewith.
- (E) Seller may change the form of the Security Fund at any time and from time to time upon Commercially Reasonable prior notice to Company, *provided, however,* that the Security Fund must at all times satisfy the requirements of this <u>Article</u> 11.
- 11.4 <u>Replacement</u>. In the event that the Security Fund ever fails to comply with the requirements of this <u>Article 11</u> or Company determines in a commercially reasonable manner that an event has occurred or circumstances have developed that threaten to cause the Security Fund to fail to comply with the requirements of this <u>Article 11</u> (e.g. a Guarantor is placed on negative credit watch by a rating agency), Seller shall

be required to replace the Security Fund with security in compliance with <u>Section 11.3</u> within 5 Days following notice thereof from Company.

- 11.5 <u>Survival</u>. The Security Fund shall survive termination of this PPA to be available to pay any amounts owed to Company arising prior to or upon termination. Promptly following (i) the end of the Term and the completion of all of Seller's obligations under this PPA, or (ii) termination of this PPA for any reason prior to the Scheduled Termination Date, Company shall determine the amount, if any, owed by Seller for any obligations or damages arising out of this PPA. Company may draw such amount and shall release the balance of the Security Fund (including any accumulated interest, if applicable) to Seller.
- 11.6 <u>Expenses</u>. Seller shall reimburse Company for its direct expenses (including the fees and expenses of counsel) incurred by Company in connection with the preparation, negotiation, execution and/or release (including making a draw of funds) of the Security Fund under this <u>Article 11</u>.

Article 12 - Default and Remedies

12.1 <u>Default by Seller: General.</u>

- (A) <u>Events</u>. Any of the following events shall constitute a default by Seller under this PPA. If no cure period is provided below, such default shall be deemed an Event of Default by Seller immediately upon its occurrence. If a cure period is provided below, such default shall mature into an Event of Default if not cured within the indicated cure period, subject to <u>Section 13.3</u> below.
 - 1. Seller's application for, or consent (by admission of material allegations of a petition or otherwise) to, the appointment of a receiver, trustee or liquidator for Seller or for all or substantially all of its assets, or its authorization of such application or consent, or the commencement of any proceedings seeking such appointment without such authorization, consent or application, which proceedings continue undismissed or unstayed for a period of 60 Days from inception.

Cure Period: None. '

2. Seller's authorization or filing of a voluntary petition in bankruptcy or application for or consent (by admission of material allegations of a petition or otherwise) to the application of any bankruptcy, reorganization, readjustment of debt, insolvency, dissolution, liquidation or other similar law of any jurisdiction or the institution of such proceedings against Seller without such authorization, application or consent, which proceedings remain undismissed or unstayed for 60 Days from its inception or which result in adjudication of bankruptcy or insolvency within such time.

Cure Period: None.

3. Seller's assignment of this PPA or the Facility, or any Change of Control, not permitted by <u>Section 19.1</u>.

Cure Period: None.

4. Any representation or warranty by Seller in this PPA that has a Material Adverse Effect on Seller's ability to perform this PPA is proven to have been false in any material respect when made.

Cure Period: None.

5. Seller's failure to establish and maintain the Security Fund as and in the amounts required under <u>Article 11</u>.

Cure Period: Five (5) Business Days after Company provides notice of Seller's failure.

6. Seller's failure to obtain and maintain insurance in scope and amounts required under Article 16.

Cure Period: Five (5) Business Days after Company provides notice of Seller's failure.

7. Seller's failure to make any payment to Company as and when required by this PPA, including Liquidated Delay Damages, Actual Damages, and any required indemnification.

Cure Period: 10 Business Days after the date Seller receives notice from Company that the amount is overdue.

8. Any representation or warranty by Seller in this PPA that has a Material Adverse Effect on Seller's ability to perform this PPA ceases to remain true during the Term, other than due to a change of law.

Cure Period: 30 Days after Company provides notice of such breach.

9. A breach by Seller of the Interconnection Agreement, which breach materially interferes with Seller's delivery of Renewable Energy to the Point of Delivery, Company's ability to accept Renewable Energy at the Point of Delivery, Company's ability to transmit Renewable Energy beyond the Point of Delivery, and/or otherwise has a Material Adverse Effect on Company.

Cure Period: 30 Days from the breach or the cure period allowed by the Interconnection Agreement (whichever is longer).

10. Beginning with the second Commercial Operation Year, the failure of the Facility to achieve an Availability Factor for any Commercial Operation Year (as determined pursuant to <u>Exhibit M</u>) of 85% or more.

Cure Period: Seller shall be deemed to have cured this default if, in the following Commercial Operation Year, the Facility achieves an Availability Factor for such Commercial Operation Year (again as determined pursuant to Exhibit M) of 90% or more.

- 11. The failure by Seller to perform or observe any other material obligation to Company under this PPA, unexcused by Force Majeure (other than failure to achieve COD, which is addressed in <u>Section 12.2</u> below).
 - Cure Period: 30 Days after notice thereof shall have been given by Company; provided, that if such default is not reasonably capable of cure within such 30-Day period, Seller shall have such additional period of time (not to exceed 90 Days in any event) as is reasonably necessary for cure, so long as Seller initiates cure within such 30-Day period and diligently prosecutes the cure to conclusion thereafter.
- (B) <u>Remedies for Default</u>. In connection with any default by Seller under this <u>Section 12.1</u> (whether or not cured by Seller), Company may

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- 1. Seek Actual Damages in such amounts and on such basis for the default as authorized by this PPA;
- 2. Offset against any payments due to Seller, any Actual Damages and other amounts due from Seller; and/or
- 3. Draw any Actual Damages and other amounts due from Seller, from the Security Fund.
- (C) <u>Termination for Event of Default</u>. Upon and at any time following an Event of Default by Seller under this <u>Section 12.1</u>, in addition to its rights under <u>Section 12.1(B)</u> above, Company may terminate this PPA immediately upon notice to Seller, without penalty or further obligation to Seller. In connection with any such termination, Company may collect from Seller (subject to the Damage Cap) all Actual Damages arising from such Event of Default through the Scheduled Termination Date.
- (D) <u>Specific Performance</u>. In addition to the other remedies specified herein, upon any Event of Default of Seller under this <u>Section 12.1</u>, Company may elect to treat this PPA as being in full force and effect and Company shall have the right to specific performance.
- (E) <u>Option to Acquire Facility upon Termination due to Seller Default</u>. If Company terminates this PPA under this <u>Section 12.1</u> following COD, then, at any time within 90 Days following such termination, Company may give notice to Seller of Company's intent to purchase the Facility from Seller (a "<u>Preliminary Exercise Notice</u>").
 - 1. As soon as practicable following delivery of a Preliminary Exercise Notice, the Parties shall appoint an independent appraiser experienced in appraising utility-scale wind power generation facilities to determine the fair market value ("FMV") of the Facility. If the Parties cannot agree on the identity of the appraiser, the appraiser shall be selected by the Arbitration Service. Seller shall provide to the appraiser full access to the Facility and the Site, to Seller's contracts, books and records, and to relevant personnel of Seller, during normal business

hours. Such access shall include the right to conduct inspections and tests (including environmental testing of the Site and operating tests on the Facility) necessary or appropriate for the determination of FMV of the Facility. Company shall pay all fees and costs of the appraiser. The Parties shall direct the appraiser to use his/her best efforts to complete and deliver his/her appraisal to the Parties within 45 Days following his/her appointment.

- 2. Following delivery of a Preliminary Exercise Notice, Seller shall provide to Company full access to the Facility and the Site, to Seller's contracts, books and records, and to relevant personnel of Seller, during normal business hours. Such access shall include the right to conduct lien searches, surveys, inspections and tests (including environmental testing of the Site and operating tests on the Facility) necessary or appropriate for due diligence review of the Facility. All information obtained by Company from such investigations shall be deemed Confidential Information subject to Section 20.18. All inspections, testing and access to the Facility and the Site by Company and the appraiser shall comport with all of Seller's policies governing the use, operation, and maintenance of the Facility, including health, safety and environmental requirements.
- 3. Within 60 Days following receipt of an appraisal under this Section 12.1(E), Company may elect to purchase the Facility from Seller (a "Default Option"). If Company fails to notify Seller of Company's election within such 60-Day period, Company shall be deemed to have elected not to exercise the Default Option. If Company exercises the Default Option, the purchase price to be paid by Company for the Facility in connection with any exercise of the Option shall be the FMV of the Facility, as determined by the appraiser. Seller shall cooperate in all respects reasonably necessary for Company to exercise its Default Option rights
- 4. If Company exercises the Default Option, the Parties shall negotiate and execute a definitive contract for the transaction (the "PSA"), subject to clause (iv) below. The PSA shall include the terms and conditions set forth in Exhibit L PSA Provisions. In the event that the Parties cannot agree on the final form of PSA, (i) the issue shall be submitted to "baseball" arbitration in [city in Texas or New Mexico, as applicable] before one arbitrator appointed by the Arbitration Service, i.e. each Party shall submit to the arbitrator a form of proposed PSA, and the arbitrator shall be required to select one of the two forms to be used as the PSA in the transaction, without compromise, as the arbitral award, (ii) the period for closing of the transaction shall be extended for the period required to complete arbitration, (iii) the Party whose form PSA is rejected shall pay the fees and costs of the Arbitration Service, and (iv) if Company's form of PSA is rejected, Company shall have 30 Days following such rejection to decide whether to execute and deliver Seller's form of PSA or abandon the transaction.
- 5. This <u>Section 12.1(E)</u> shall be specifically enforceable by Company, without bond and without the need to prove irreparable harm.

12.2 Default by Seller: Failure to Achieve COD.

- (A) <u>COD Delay</u>. Seller shall be in default under this PPA if the Facility fails to achieve COD by the Target COD ("<u>COD Delay</u>"). Seller shall be liable to pay <u>[insert \$250 per MW of Facility Nameplate Capacity]</u> per Day ("<u>Liquidated Delay Damages</u>") to Company as a liquidated damage and not a penalty, in lieu of Actual Damages, for any COD Delay. Except as provided in <u>Section 12.2(C)</u> below, the payment of Liquidated Delay Damages shall be Company's sole and exclusive remedy for a COD Delay. Liquidated Delay Damages shall begin to accrue on the Day after the Target COD (as it may be extended due to Force Majeure) until the first to occur of COD or termination of this PPA pursuant to <u>Section 12.2(C)</u> below.
- (B) <u>Cure</u>. Seller shall have a cure period of 45 days for its failure to achieve Commercial Operation by the Target COD, *provided, however,* that if during such period Seller provides a written opinion from a mutually-agreeable independent engineer that COD can reasonably be achieved within an additional 45 Day period, then the cure period shall be 90 Days after the Target COD to achieve Commercial Operation. The payment of accrued Liquidated Delay Damages shall be a condition to any such cure.
- (C) <u>Termination</u>. Failure to cure a COD Delay within the applicable cure period set forth in <u>Section 12.2(B)</u> shall be an Event of Default by Seller. Upon such an Event of Default, Company may (i) terminate this PPA immediately upon notice to Seller, without penalty or further obligation to Seller except as to costs and balances incurred prior to the effective date of such termination, and (ii) in connection therewith, in addition to accrued Liquidated Delay Damages but in lieu of Actual Damages for the balance of the Term, collect from Seller liquidated damages therefor in the amount of <u>linsert \$100/kW x Facility Nameplate Capacity</u>].

12.3 <u>Default by Company</u>.

- (A) <u>Events</u>. Any of the following events shall constitute a default by Company under this PPA. If no cure period is provided below, such default shall be deemed an Event of Default by Company immediately upon its occurrence. If a cure period is provided below, such default shall mature into an Event of Default if not cured within the indicated cure period, subject to <u>Section 13.3</u> below.
 - 1. Company's application for, or consent (by admission of material allegations of a petition or otherwise) to, the appointment of a receiver, trustee or liquidator for Company or for all or substantially all of its assets, or its authorization of such application or consent, or the commencement of any proceedings seeking such appointment without such authorization, consent or application, which proceedings continue undismissed or unstayed for a period of 60 Days from inception.

Cure Period: None.

2. Company's authorization or filing of a voluntary petition in bankruptcy or application for or consent (by admission of material allegations of a petition or otherwise) to the application of any bankruptcy, reorganization, readjustment of debt, insolvency, dissolution, liquidation or other similar law of any jurisdiction or the institution of such proceedings against Company without such authorization, application or consent, which proceedings remain undismissed or unstayed for 60 Days from its inception or which result in adjudication of bankruptcy or insolvency within such time.

Cure Period: None.

3. Company's assignment of this PPA, not permitted by <u>Section</u> 19.2.

Cure Period: None.

4. Any representation or warranty by Company in this PPA that has a Material Adverse Effect on Company's ability to perform this PPA is proven to have been false in any material respect when made.

Cure Period: None.

5. Company's failure to make any payment to Company as and when required by this PPA, including invoiced amounts, Actual Damages and any required indemnification.

Cure Period: 10 Business Days after the date Company receives notice from Seller that the amount is overdue.

6. Any representation or warranty by Company in this PPA that has a Material Adverse Effect on Company's ability to perform this PPA ceases to remain true during the Term, other than due to a change of law.

Cure Period: 30 Days after Seller provides notice of such breach.

7. The failure by Company to perform or observe any other material obligation to Seller under this PPA, unexcused by Force Majeure.

Cure Period:

30 Days after notice thereof shall have been given by Seller; *provided*, that if such default is not reasonably capable of cure within such 30-Day period, Company shall have such additional period of time (not to exceed 120 Days in any event) as is reasonably necessary for cure, so long as Company initiates cure within such 30-Day period and diligently prosecutes the cure to conclusion thereafter.

- (B) <u>Remedies for Default</u>. In connection with any default by Company (whether or not cured by Company), Seller may
 - 1. Seek Actual Damages in such amounts and on such basis for the default as authorized by this PPA; and/or

- 2. Offset against any payments due to Company, any Actual Damages and other amounts due from Company.
- (C) <u>Termination for Event of Default</u>. Upon an Event of Default by Company, in addition to its rights under <u>Section 12.3(B)</u> above, Seller may terminate this PPA immediately upon notice to Company, without penalty or further obligation to Company, and in connection therewith, collect from Company all Actual Damages arising from such Event of Default through the Scheduled Termination Date.

12.4 Limitations on Damages.

- (A) Except as otherwise provided in <u>Section 12.4(B)</u>, Seller's aggregate financial liability to Company for Actual Damages following COD shall not exceed *[insert [\$75/kW x Facility Nameplate Capacity]* (the "<u>Damage Cap</u>"). If at any time following COD, Company incurs damages in excess of the Damage Cap that Seller does not pay when billed by Company, Company shall have the right to terminate this PPA upon notice to Seller, without further obligation by either Party except as to costs and balances incurred prior to the effective date of such termination.
- (B) Actual Damages payable by Seller arising out of any of the following events shall not be subject to the Damage Cap and shall not be credited against the Damage Cap:
 - 1. damage to Company-owned facilities proximately caused by negligence, breach of this PPA or other misconduct by Seller, its directors, officers, employees and agents;
 - 2. Seller's intentional misrepresentation or intentional misconduct in connection with this PPA or the operation of the Facility;
 - 3. the sale or diversion by Seller to a third party of any capacity or energy from the Facility, excluding sales of Excess Energy under <u>Section 8.2</u> and any sales in mitigation of damages;
 - 4. Seller's failure (i) to maintain insurance coverages in the types and amounts required by this PPA or (ii) to apply any insurance proceeds as required by Section 16.4;
 - 5. any claim for indemnification under this PPA;
 - 6. any Environmental Contamination caused by Seller; or
 - 7. damages incurred by Company in connection with any bankruptcy or insolvency proceeding involving Seller, including Company's loss of the benefit of its bargain due to rejection or other termination of this PPA in such proceeding.

- (C) The Parties confirm that the express remedies and measures of damages provided in this PPA satisfy the essential purposes hereof. If no remedy or measure of damages is expressly herein provided, the obligor's liability shall be limited to all direct damages proximately caused by such default ("Actual Damages") incurred by the non-defaulting Party, provided that if Seller is the defaulting Party, Actual Damages recoverable by Company hereunder may include Replacement Power Costs. Neither Party shall be liable to the other Party for consequential, incidental, punitive, exemplary, special, treble, equitable or indirect damages, lost profits or other business interruption damages regardless of whether the relevant cause of action arises from statute, in tort or contract (except to the extent expressly provided herein); provided, however, that if either Party is held liable to a third party for such damages and the Party held liable for such damages is entitled to indemnification from the other Party hereto, the indemnifying Party shall be liable for, and obligated to reimburse the indemnified Party for all such damages.
- (D) To the extent damages required to be paid hereunder are liquidated, the Parties acknowledge that actual damages would be substantial but difficult or impossible to determine, that otherwise obtaining an adequate remedy is inconvenient, and that the liquidated damages constitute a reasonable approximation of the harm or loss.

12.5 Step-In Rights.

- (A) Upon the occurrence of a default by Seller following COD that could be cured by Company's possession of the Facility, Company shall have the right, but not the obligation, to assume control and operate the Facility as agent for Seller (whether voluntary or involuntary) in accordance with Seller's rights, obligations, and interest under this PPA ("Step-In Rights"). Company shall give Seller and the Facility Lender at least 10 Days' notice in advance of exercising Company's Step-In Rights. Exercise of Step-In Rights *per se* shall not be deemed to cure the associated default, and shall not preclude or limit Company's right to exercise its other remedies against Seller under this PPA.
- (B) Seller irrevocably appoints Company as Seller's attorney-in-fact for the exclusive purpose of executing such documents and taking such other actions as Company may reasonably deem necessary, appropriate or prudent to implement its Step-In Rights.
- (C) Company acknowledges that Company may be required and shall relinquish or delay exercise of its Step-In Rights in the event that the Facility Lender elects to appoint a receiver, foreclose and/or otherwise obtain possession of the Facility under the Financing Documents. Seller shall not grant any person, other than the Facility Lender, a right to possess, assume control of, or operate the Facility in derogation of Company's Step-In Rights.

- (D) Seller shall reimburse Company for its expenses and costs (including the fees and expenses of counsel) incurred by Company in connection with exercising its Step-In Rights ("Step-In Costs").
 - (E) During the period of Company's exercise of its Step-In Rights:
 - 1. Company shall implement its Step-In Rights and operate the Facility in conformance with Good Utility Practice.
 - 2. Company shall perform Seller's obligations in a manner consistent with Seller's duties under this PPA.
 - 3. Seller shall retain legal title to and ownership of the Facility.
 - 4. Seller shall make available at the Facility all documents, contracts, books, manuals, reports, and records required for Company to construct, operate, and maintain the Facility.
 - 5. Seller shall give Company, its employees and contractors, unrestricted access to the Site and the Facility.
 - 6. Seller shall cooperate in the implementation of Company's Step-In Rights.
 - 7. Company shall devote the Renewable Energy generated and delivered from the Facility during such period towards satisfaction of Seller's obligations hereunder.
- (F) During the period of Company's exercise of its Step-In Rights, Company shall purchase the Renewable Energy from the Facility as provided herein; provided that Company may withhold its Step-In Costs from payments due to Seller hereunder. In the event that net revenues due to Seller are insufficient to cover such Step-In Costs, Company may draw upon the Security Fund to cover such Step-In Costs.
- (G) Company may relinquish its Step-In Rights at any time, on at least 15 Days notice to Seller and the Facility Lender. Company shall relinquish its Step-In Rights on the earliest of (i) termination of this PPA, or (ii) Seller's cure of the default that led to exercise of Company's Step-In Rights within the applicable cure period set forth herein.
- (H) This <u>Section 12.5</u> shall be specifically enforceable by Company, without bond and without the need to prove irreparable harm.
- (I) Exercise of its Step-In Rights shall not constitute an assumption by Company of any liability of Seller:
- 12.6 <u>Bankruptcy</u>. This PPA grants each Party the contractual right to "cause the liquidation, termination or acceleration" of the transactions within the meaning of Sections 556, 560 and 561 of the U.S. Bankruptcy Code, as they may be amended superseded or replaced from time to time. Upon a bankruptcy, a non-defaulting Party

shall be entitled to exercise its rights and remedies under this PPA in accordance with the safe harbor provisions of the Bankruptcy Code set forth in, *inter alia*, Sections 362(b)(6), 362(b)(17), 362(b)(27), 362(o), 546(e), 548(d)(2), 556, 560 and 561, as they may be amended, superseded or replaced from time to time.

- 12.7 <u>Cumulative Remedies</u>. Except as explicitly provided to the contrary in this PPA, each right or remedy of the Parties provided for in this PPA shall be cumulative of and shall be in addition to every other right or remedy provided for in this PPA, and the exercise of one or more or the rights or remedies provided for herein shall not preclude the simultaneous or later exercise by such Party of any other rights or remedies provided for herein
- 12.8 <u>Duty to Mitigate</u>. Each Party shall use Commercially Reasonable Efforts to mitigate any damages it may incur as a result of a default by the other Party under this PPA.

Article 13 - Dispute Resolution

13.1 Negotiation.

- (A) In the event of any dispute arising under or associated with the Parties' performance of this PPA (a "<u>Dispute</u>"), within 10 Business Days following notice by either Party (a "<u>Dispute Notice</u>"), (i) each Party shall appoint a representative, and (ii) the representatives shall meet, negotiate and attempt in good faith to resolve the Dispute quickly, informally and inexpensively.
- (B) In the event the Parties' representatives cannot resolve the Dispute within 30 Days after the first meeting, either Party may request that consideration and resolution of the Dispute be transferred to senior management. Within 10 Days following such a request, each Party shall submit a written summary of the Dispute describing the issues and claims to a senior officer of each Party designated to address the Dispute. Within 10 Business Days after receipt of each Party's Dispute summaries, the designated senior managers for both Parties shall negotiate in good faith to resolve the Dispute. If such senior managers are unable to resolve the Dispute thereafter, either Party may seek available legal remedies, subject to Sections 13.3, 19.3 [and 19.5].
- 13.2 <u>Time Bar.</u> If no Dispute Notice has been issued within 18 months following the occurrence of events or circumstances giving rise to the Dispute (regardless of the actual knowledge of either Party of such events and circumstances), all claims related to such Dispute (including any allegations of billing errors) shall be deemed waived and the aggrieved Party shall thereafter be barred from proceeding thereon.
- 13.3 <u>No Termination Pending Dispute Resolution</u>. Notwithstanding <u>Section 12.1</u> or <u>Section 12.3</u> to the contrary:

- (A) An Event of Default shall not be deemed to have occurred (and hence neither Party may terminate this PPA) for failure by the other Party to pay any amount(s) allegedly due totaling less than \$100,000, if (1) such amount(s) are disputed in good faith, (2) the Party alleged to owe such amount(s) promptly commences and diligently pursues resolution of the Dispute pursuant to Section 13.1, and (3) the owed amount (if any) is paid within 10 Business Days after all dispute resolution mechanisms are completed with respect thereto.
- (B) An Event of Default by Seller shall not be deemed to have occurred (and hence Company may not terminate this PPA) for failure by Seller to pay any amount(s) allegedly due totaling \$100,000 or more, if
 - 1. such amount(s) are disputed by Seller in good faith;
 - 2. Seller promptly commences and diligently pursues resolution of the Dispute pursuant to <u>Section 13.1</u>;
 - 3. Seller either holds an Investment Grade Credit Rating, or posts cash collateral to secure its obligations (if any) with respect to the disputed amount(s), in an amount equal to the amount(s) in dispute, under a mutually agreeable third-party escrow agreement, in addition to the Security Fund; and
 - 4. the owed amount (if any) is paid by Seller within 10 Business Days after all dispute resolution mechanisms are completed with respect thereto.
- (C) An Event of Default by Company shall not be deemed to have occurred (and hence Seller may not terminate this PPA) for failure by Company to pay any amount(s) allegedly due totaling \$100,000 or more, if
 - 1. such amount(s) are disputed by Company in good faith;
 - 2. Company promptly commences and diligently pursues resolution of the Dispute pursuant to Section 13.1;
 - 3. Company either holds an Investment Grade Credit Rating, or posts cash collateral to secure its obligations (if any) with respect to the disputed amount(s), in an amount equal to the amount(s) in dispute, under a mutually agreeable third-party escrow and account control agreement; and
 - 4. the owed amount (if any) is paid by Company within 10 Business Days after all dispute resolution mechanisms are completed with respect thereto.
- 13.4 <u>Governing Law.</u> The interpretation and performance of this PPA and all actions related hereto (whether sounding in contract, tort or otherwise), shall be governed and construed in accordance with the laws of the State of [Texas or New Mexico, as applicable], exclusive of conflict of laws principles.
- 13.5 <u>Venue</u>. The Parties submit to the exclusive jurisdiction of the state courts of the State of Texas for purposes of resolving any Dispute hereunder, except as

provided in <u>Section 19.3</u> [and <u>Section 19.5</u>]. Venue for any court proceedings shall lie exclusively in the Texas District Court for the County of Potter or, if jurisdictionally available, the U.S. District Court for the Northern District of Texas.

13.6 <u>Waiver of Jury Trial</u>. Seller and Company each hereby knowingly, voluntarily and intentionally waive any rights they may have to a trial by jury in respect of any litigation based hereon, or arising out of, under, or in connection with, this PPA or any course of conduct, course of dealing, statements (whether oral or written) or actions of Seller and Company related hereto and expressly agree to have any Disputes be adjudicated by a judge of the court having jurisdiction, without a jury, subject only to <u>Sections 12.1(E)</u>, 19.3 [and 19.5].

Article 14 - Force Majeure

- 14.1 <u>Definition</u>. For purposes hereof, "<u>Force Majeure</u>" means an event or circumstance that prevents a Party from performing its obligations under this PPA, which event or circumstance (i) was not anticipated as of the date of this PPA, (ii) is not within the control of or the result of the fault or negligence of the Party claiming excuse, and (iii) which by exercise of due diligence and foresight could not reasonably have been avoided; *provided, however,* that Force Majeure shall not include:
 - inability, or excess cost, to procure any equipment necessary to perform this PPA;
 - acts or omissions of a third party (including vendors and contractors to Seller), unless such acts or omissions are themselves excused by reason of Force Majeure;
 - c. failure timely to apply for, or diligently pursue, the Permits set forth on Exhibit F Seller's Needed Permits hereto;
 - mechanical or equipment breakdown or inability to operate, attributable to circumstances occurring within design criteria and normal operating tolerances of similar equipment;
 - e. Environmental Contamination at the Site;
 - f. changes in market conditions;
 - g. changes of law; or
 - h. labor strikes, slowdowns, work stoppages, or other labor disruptions.

By way of example only, "Force Majeure" includes any delay or failure by the Transmission Authority to perform its obligations under the Interconnection Agreement.

14.2 <u>Applicability of Force Majeure</u>. A Party shall be relieved of its obligations to perform this PPA and shall not be considered to be in default with respect to any obligation under this PPA if and to the extent such Party is prevented from fulfilling such obligation by Force Majeure, *provided, however,* that: (i) such Party gives prompt notice

describing the circumstances and impact of the Force Majeure; (ii) the relief from its obligations sought by such Party is of no greater scope and of no longer duration than is required by the Force Majeure; (iii) such Party proceeds with due diligence to overcome the Force Majeure and resumes performance of its obligations under this PPA as soon as practicable thereafter; and (iv) such Party provides notice upon conclusion of the Force Majeure.

14.3 Limitations on Effect of Force Majeure.

- (A) Force Majeure shall only relieve a Party of such obligations as are actually precluded by the Force Majeure.
- (B) In no event will the existence of Force Majeure extend this PPA beyond its stated Term.
- (C) If Force Majeure affecting Seller continues for a period of 90 consecutive Days or any 150 non-consecutive Days (with respect to Force Majeure occurring prior to COD) or for a period of 180 consecutive Days or any 270 non-consecutive Days (with respect to Force Majeure occurring after COD), Company may, at any time following the end of such period, terminate this PPA upon notice to Seller, without further obligation by either Party except as to costs and balances incurred prior to the effective date of such termination.

Article 15 - Representations and Warranties

• Each Party hereby represents and warrants to the other as follows, which representations and warranties shall be deemed to be repeated, if applicable, by each Party throughout the Term:

- (A) Such Party is a valid separate legal entity, duly organized, validly existing and in good standing under Applicable Law. It is qualified to do business in the State in which the Facility is located and each other jurisdiction where the failure to so qualify would have a Material Adverse Effect on the business or financial condition of the other Party. It has all requisite power and authority to conduct its business, to own its properties, and to execute, deliver, and perform its obligations under this PPA.
- (B) The Party's execution, delivery, and performance of all of its obligations under this PPA have been duly authorized by all necessary organizational action, and do not and will not:
 - 1.' require any consent or approval by any governing corporate or management body, other than that which has been obtained and is in full force and effect (evidence of which shall be delivered to the other Party upon its request);
 - 2. violate any Applicable Law, the violation of which could have a Material Adverse Effect on the representing Party's ability to perform its obligations under this PPA;

- 3. result in a breach or constitute a default under the representing Party's formation documents, bylaws or equivalent, or under any agreement relating to its management or affairs, any indenture or loan or credit agreement, or any other agreement, lease, or instrument to which it is a party or by which it or its properties or assets may be bound or affected, the breach or default of which could reasonably be expected to have a Material Adverse Effect on the representing Party's ability to perform its obligations under this PPA; or
- 4. result in, or require the creation or imposition of any mortgage, deed of trust, pledge, lien, security interest, or other charge or encumbrance of any nature (other than as may be contemplated by this PPA) upon or with respect to any of the assets or properties of the representing Party now owned or hereafter acquired, the creation or imposition of which could reasonably be expected to have a Material Adverse Effect on the representing Party's ability to perform its obligations under this PPA.
 - (C) This PPA is a valid and binding obligation of the representing Party.
- (D) The execution and performance of this PPA will not conflict with or constitute a breach or default under any contract or agreement of any kind to which the representing Party is a party or any judgment, order, or Applicable Law, applicable to it or its business.
- (E) Within the meaning of the U.S. Bankruptcy Code, (i) this PPA constitutes a "master netting agreement," (ii) all transactions pursuant to this PPA constitute "forward contracts" or a "swap agreement," (iii) the representing Party is a "forward contract merchant" and "master netting agreement participant," and (iv) all payments made or to be made pursuant to this PPA constitute "settlement payments."
- (F) Such Party is (i) an "eligible contract participant" as defined in the Commodity Exchange Act, as amended, 7 U.S.C. §1a(12), (ii) a "market participant" under applicable exchange and market rules; (iii) a producer, processor, or commercial user of, or a merchant handling, the commodity which is the subject of this PPA, or the products or by products thereof; and (iv) entering into this PPA solely for purposes related to its business as such.

Article 16 - Insurance

- 16.1 <u>Evidence of Insurance</u>. No later than commencement of construction and thereafter at least five Days prior to each applicable expiration date, Seller shall provide Company with two copies of insurance certificates acceptable to Company evidencing that insurance coverages for the Facility are in force and in compliance with the specifications for insurance coverage set forth in <u>Exhibit E Insurance</u> to this PPA. Such certificates shall
- (A) name Company as an additional insured (except worker's compensation);

- (B) provide that Company shall receive 30 Days prior written notice of non-renewal, cancellation of, or significant modification to any of the corresponding policies (except that such notice may be 10 Days for non-payment of premiums);
- (C) provide a waiver of any rights of subrogation against Company, its Affiliates and their officers, directors, agents, subcontractors, and employees; and
- (D) indicate that the Commercial General Liability policy has been endorsed as described above.
- 16.2 <u>Policy Requirements</u>. All policies shall be written with insurers with an AM Best rating of at least A-VII or a Standard & Poor's rating of at least A. All policies shall be written on an occurrence basis, except as provided in <u>Section 16.4</u>. All policies shall contain an endorsement that Seller's policy shall be primary in all instances regardless of like coverages, if any, carried by Company. Seller may satisfy its insurance requirements using any reasonable combination of primary and secondary coverage.
- 16.3 <u>No Implied Limitation</u>. Seller's liability under this PPA is not limited to the amount of insurance coverage required herein.

16.4 Term and Modification of Insurance.

- (A) All insurance required under this PPA shall cover occurrences during the Term and for a period of two years after the Term. In the event that any insurance as required herein is commercially available only on a "claims-made" basis, such insurance shall provide for a retroactive date not later than the date of this PPA and such insurance shall be maintained by Seller for a minimum of six years after the Term.
- (B) Company shall have the right, at times deemed appropriate to Company during the Term, to request Seller to modify the insurance minimum limits specified in Exhibit E Insurance in order to maintain Commercially Reasonable coverage amounts. Seller shall make Commercially Reasonable Efforts to comply with any such request.
- (C) If any insurance required to be maintained by Seller hereunder ceases to be reasonably available and commercially feasible in the commercial insurance market, Seller shall provide notice to Company, accompanied by a certificate from an independent insurance advisor of recognized national standing, certifying that such insurance is not reasonably available and commercially feasible in the commercial insurance market for electric generating plants of similar type, geographic location and capacity. Upon receipt of such notice, Seller shall use Commercially Reasonable Efforts to obtain other insurance that would provide comparable protection against the risk to be insured.
- 16.5 <u>Application of Proceeds</u>. Except to the extent otherwise required by the Financing Documents, Seller shall apply any casualty insurance proceeds to reconstruction of the Facility following any material casualty to the Facility that occurs more than eighteen (18) months prior to the Scheduled Termination Date.

Article 17 - Indemnity

- 17.1 <u>Indemnification: General</u>. Each Party (the "<u>Indemnifying Party</u>") shall indemnify, defend and hold the other Party (the "<u>Indemnified Party</u>") harmless from and against all claims, demands, lawsuits (including citizen suits), losses, liabilities, fines, penalties, and expenses (including attorneys' fees) (generally, "<u>Losses</u>"), to the extent caused by
 - a default under this PPA by the Indemnifying Party;
 - a violation or alleged violation of Applicable Laws by the Indemnifying Party; and
 - the negligence, intentional acts and other misconduct of the directors, officers, employees, or agents of the Indemnifying Party.
- 17.2 <u>Indemnification: Environmental</u>. Seller shall indemnify, defend and hold Company harmless from and against all Losses arising out of any claim by any Governmental Authority or other third party alleging Environmental Contamination at the Site and/or illegal disposal of Hazardous Materials off-Site, regardless of merit and regardless of Seller's responsibility therefor.

17.3 Limitations.

- (A) The foregoing indemnification obligations shall apply notwithstanding any contributory misconduct of the Indemnified Party, but the Indemnifying Party's liability to indemnify the Indemnified Party shall be reduced in proportion to the percentage by which the Indemnified Party's misconduct caused the damages.
- (B) Neither Party shall be indemnified for Losses resulting from the sole negligence or willful misconduct of the directors, officers, employees, or agents of such Party.
- (C) These indemnity provisions shall not be construed to relieve any insurer of its obligation to pay claims consistent with the provisions of a valid insurance policy. Nothing in this <u>Article 17</u> shall enlarge or relieve Seller or Company of any liability to the other for any breach of this PPA.

17.4 Procedures.

(A) Promptly after receipt by a Party of any claim or notice of the commencement of any action, administrative, or legal proceeding, or investigation as to which the indemnity provided for in this <u>Article 17</u> may apply, the Indemnified Party shall provide notice thereof to the Indemnifying Party; *provided* that a delay in providing such notice shall limit the obligations of the Indemnifying Party only to the extent that such delay actually prejudices the ability of the Indemnifying Party to contest the claim or defend the proceeding.

- (B) The Indemnifying Party shall assume the defense thereof with counsel designated by such Party and satisfactory to the Indemnified Party, provided, however, if the defendants in any such action include both the Indemnified Party and the Indemnifying Party, and the Indemnified Party shall reasonably conclude that there may be legal defenses available to it which are different from or additional to, or inconsistent with, those available to the Indemnifying Party, the Indemnified Party shall have the right to select and be represented by separate counsel, at the Indemnifying Party's expense.
- meriting indemnification, the Indemnified Party may contest, settle, or pay such claim at the expense of the Indemnifying Party, provided, however, that settlement or full payment of any such claim may be made only following consent of the Indemnifying Party or, absent such consent, written opinion of the Indemnified Party's counsel that such claim is meritorious or otherwise warrants settlement.
- 17.5 <u>Amounts Owed</u>. In the event that a Party is obligated for indemnification under this <u>Article 17</u>, the amount owing to the Indemnified Party will be the amount of the Indemnified Party's actual loss net of any insurance proceeds received by the Indemnified Party following a Commercially Reasonable effort by the Indemnified Party to obtain such insurance proceeds.

Article 18 - Lender Provisions

18.1 Accommodation of Facility Lender.

(A) Company shall provide such consents to collateral assignment, certifications, representations, estoppels, information or other documents, as may be reasonably requested by Seller in connection with the financing of the Facility consistent with the terms set forth in Exhibit K - Lender Consent Provisions (generally, a "Lender Consent, Company shall have no obligation to

- modify the terms of this PPA;
- 2. provide any consent or enter into any agreement that has a Material Adverse Effect on any of Company's rights, benefits, risks, or obligations under this PPA:
- 3. transfer or release any property or property interests of Company;
- 4. release or subordinate (or cause the release or subordination) of any lien on any property of Company for the benefit of Seller or the Facility Lender; or
 - 5. permit any lien to be placed on property of Company.
- (B) Seller shall reimburse, or shall cause the Facility Lender to reimburse, Company for the direct expenses (including the fees and expenses of counsel) incurred by Company in the preparation, negotiation, execution and/or delivery of each Lender Consent and any documents requested by Seller or the Facility Lender pursuant to this Section 18.1.

18.2 Notices.

- (A) Seller shall provide Company with a notice identifying the Facility Lender and providing appropriate contact information for the Facility Lender. Following receipt of such notice, Company shall provide to the Facility Lender a copy of each notice of alleged default delivered to Seller under Section 12.1 or Section 12.2, and Company will accept a cure thereof performed by the Facility Lender, so long as the cure is accomplished within the applicable cure period set forth in this PPA or the relevant Lender Consent.
- (B) Within 10 Days following Seller's receipt of each notice of default or Facility Lender's intent to exercise any remedies under the Financing Documents, Seller shall deliver a copy of such notice to Company.

Article 19 - Assignment

19.1 Assignment by Seller.

- (A) Seller shall not sell, exchange or otherwise transfer the Facility or any material portion thereof to any third party, nor shall Seller undergo any Change of Control (whether voluntary or by operation of law), absent the prior written consent of Company, which shall not be unreasonably withheld or delayed. Company shall have no obligation to provide any consent under this Section unless
 - 1. Seller has complied with <u>Sections 19.3</u>, <u>19.4</u> [and <u>19.5</u>], if and as applicable;

- 2. Seller has provided to Company such information concerning the transferee's direct and indirect ownership as Company reasonably requests;
- 3. the transferee has substantial experience in the operation of power generation facilities akin to the Facility, either directly, through its affiliates or through an operator acceptable to Company;
- 4. the transferee (together with its parents and affiliates) enjoys an Investment Grade Credit Rating or other creditworthiness satisfactory to Company;
- 5. Seller has provided to Company at least 30 days' prior notice of the transaction; and
- 6. Seller pays or reimburses Company for the direct expenses (including the fees and expenses of counsel) incurred by Company in connection with the transaction.
- (B) Any Change of Control or sale, transfer, or assignment of any interest in the Facility effected without fulfilling the requirements of this PPA shall be null, void and a breach of this PPA.
- (C) Seller shall assign this PPA to any successor owner of the Facility, and shall cause such successor to assume all obligations of Seller (accrued and prospective) hereunder via a writing reasonably satisfactory to Company. Seller also may assign this PPA for collateral purposes to any Facility Lender, and may subcontract some or all of its duties under this PPA, upon notice to but without the consent of Company
- (D) Except as permitted in this <u>Section 19.1</u>, Seller may not assign this PPA or any portion hereof. No assignment shall relieve Seller of its obligations under this PPA, nor impair any security posted by Seller unless such security is replaced in accordance with <u>Article 11</u>. Before this PPA is assigned by Seller, the assignee must first obtain such approvals as may be required by all applicable Governmental Authorities.

19.2 Assignment by Company.

- (A) Company may assign this PPA to any Affiliate, or to any successor that provides retail electric service in all or substantially all of Company's service territory and is subject to rate and quality service regulation under the jurisdiction of the State Regulatory Agency. Any other assignment of this PPA by Company shall require the prior written consent of Seller, not to be unreasonably withheld or delayed.
- (B) If an assignee of Company enjoys a Credit Rating equal to or better than Investment Grade or Company's Credit Rating as of the date of assignment (whichever is higher), Seller shall release Company from its obligations hereunder if so

requested by Company. Except for the foregoing, no assignment shall relieve Company of its obligations under this PPA.

(C) Any assignee of Company shall assume all obligations of Company (accrued and prospective) hereunder via a writing reasonably satisfactory to Seller. Before this PPA is assigned by Company, the assignee must first obtain such approvals as may be required by all applicable Governmental Authorities.

19.3 ROFO.

- (A) At any time after the Commercial Operation Date,
 - (1) if Seller proposes to sell the Facility to an unaffiliated third party, Seller shall first offer to sell the Facility to Company via notice to Company,
 - (2) if Seller's parent proposes to sell a majority of the equity interests in Seller to an unaffiliated third party, Seller shall cause its parent first to offer to sell such equity interests to Company via notice to Company, and
 - (3) if Seller's parent owns no assets other than its equity interests in Seller and the parent of Seller's parent proposes to sell a majority of the equity interests in Seller's parent to an unaffiliated third party, Seller shall cause its parent's parent first to offer to sell such equity interests to Company via notice to Company

(in each case, a "ROFO Notice") Any ROFO Notice shall describe the proposed transaction, including the minimum price, status of title to the Site, liabilities to be assumed and other terms which Seller or its relevant parent (as applicable) is willing to accept to proceed with the contemplated transaction. The contents of a ROFO Notice shall be deemed Confidential Information for purposes of Section 20.18 below.

- (B) Following issuance of a ROFO Notice, Seller shall allow Company 60 Days to investigate the proposed transaction and conduct due diligence. Due diligence shall include such physical inspections, surveys and operating tests of the Facility and the Site, such reviews of Seller's contracts, books and records, and interviews of such personnel, as Company may reasonably request. All information obtained by Company from such investigations shall be deemed Confidential Information subject to Section 20.18 below. Within such 60-Day period, Company may elect to purchase the Facility or the relevant equity interests (as applicable) on substantially the same terms as set forth in the ROFO Notice. If Company fails to notify Seller of Company's election within such 60-Day period, Company shall be deemed to have rejected the transaction.
- (C) If Company elects to purchase the Facility or the specified equity interests (as applicable), the Parties shall negotiate and execute a definitive contract for the transaction (a "PSA"). The PSA shall include the price and other terms set forth in

the ROFO Notice and such other terms as are set forth in <u>Exhibit P – PSA Provisions</u>. In the event that the Parties cannot agree on the final form of PSA, (i) the issue shall be submitted to "baseball" arbitration in [city in Texas or New Mexico, as applicable] before one arbitrator appointed by the Arbitration Service, i.e. each Party shall submit to the arbitrator a form of proposed PSA, and the arbitrator shall be required to select one of the two forms to be used as the PSA in the transaction, without compromise, as the arbitral award, (ii) the period for closing of the transaction shall be extended for the period required to complete arbitration, and (iii) the Party whose form PSA is rejected shall pay the fees and costs of the Arbitration Service.

- (D) If Company rejects the transaction described in a ROFO Notice, Seller shall have the right to sell the Facility (or Seller's relevant parent shall have the right to sell the specified equity interests, as applicable) on terms not more favorable to Seller or its parent vs. the terms set forth in the ROFO Notice, at any time within the twelve-month period following issuance of the ROFO Notice. If Seller or its relevant parent fails to close a transaction on such terms within such 12-month, period, any sale of the Facility or equity interests in Seller shall again be subject to this <u>Section 19.3</u>.
- (E) This <u>Section 19.3</u> shall be specifically enforceable by Company, without bond and without the need to prove irreparable harm.
- (F) Seller shall cooperate in all respects reasonably necessary for Company to exercise its ROFO rights, and shall operate the Facility in the ordinary course of business following the date of issuance of a ROFO Notice.

19.4 PFT.

- (A) Seller shall give Company at least 90 Days' prior notice (a "PFT Notice") of any Pending Facility Transaction that does not otherwise trigger Company's ROFO rights under Section 19.3, in order to provide Company with an opportunity to discuss and negotiate with Seller the possible sale of the Facility to Company. Any PFT Notice shall include a fair summary of Seller's plans with respect to the Facility in connection with the proposed Pending Facility Transaction, to the extent then known by Seller. The contents of a PFT Notice shall be deemed Confidential Information for purposes of Section 20.18 below.
- (B) Seller shall have no obligation to sell nor shall Company have any obligation to purchase the Facility, following any PFT Notice. Issuance of a PFT Notice shall not relieve Seller of its obligation to offer a ROFO to Company if and when applicable pursuant to Section 19.3. In the event that the transaction giving rise to the PFT Notice has not been completed within twelve months following a PFT Notice, Seller shall be required to resubmit a PFT Notice for such transaction.
- (C) Any breach of this <u>Section 19.4</u> shall entitle Company to liquidated damages from Seller in the amount of [insert \$5 x number of kW of Nameplate Capacity].

- (D) For purposes hereof, a "<u>Pending Facility Transaction</u>" or "<u>PFT</u>" means:
 - 1. any Change of Control of Seller;
 - 2. the issuance by Seller or any of its Affiliates of a request for proposals or the response by Seller or any of its Affiliates to a request for proposal or similar process (e.g., auction) for the purchase or sale to any unaffiliated third party of any equity interests in Seller or the Facility, or any group(s) of assets or equity interests that includes the Facility;
 - 3. the commencement by Seller or any of its Affiliates of substantive negotiations with any unaffiliated third party with respect to the sale of any equity interests in Seller or the Facility, or any group(s) of assets or equity interests that includes the Facility; or
 - 4. the execution by Seller or any of its Affiliates of any letter of intent, memorandum of understanding or similar document, whether or not legally binding, which contemplates the sale or lease to an unaffiliated third party of any equity interests in Seller or the Facility or any group(s) of assets or equity interests that includes the Facility;

provided, however, that a PFT does not include (i) any financing or refinancing of the Facility Debt, (ii) any transaction among Affiliates of Seller, and/or (iii) any transaction for which Seller offers ROFO rights to Company under Section 19.3.

19.5 Option.

- (A) At any time between the 8th and 9th anniversaries of COD (the "<u>First Option</u>"), and at any time between the 16th and 17th anniversaries of COD (the "<u>Second Option</u>"), Company may give notice to Seller of Company's intent to purchase the Facility from Seller (a "<u>Preliminary Exercise Notice</u>").
- (B) As soon as practicable following delivery of a Preliminary Exercise Notice, the Parties shall appoint an independent appraiser experienced in appraising utility-scale wind power generation facilities to determine the fair market value ("FMV") of the Facility. If the Parties cannot agree on the identity of the appraiser, the appraiser shall be selected by the Arbitration Service.
 - 1. Seller shall provide to the appraiser full access to the Facility and the Site, to Seller's contracts, books and records, and to relevant personnel of Seller, during normal business hours. Such access shall include the right to conduct inspections, surveys and tests (including environmental testing of the Site and operating tests on the Facility) necessary or appropriate for the determination of FMV of the Facility.
 - 2. Company shall pay all fees and costs of the appraiser.

- 3. The Parties shall direct the appraiser to use his/her best efforts to complete and deliver his/her appraisal to the Parties within two (2) months following his/her appointment.
- (C) Following delivery of a Preliminary Exercise Notice, Seller shall provide to Company full access to the Facility and the Site, to Seller's contracts, books and records, and to relevant personnel of Seller, during normal business hours. Such access shall include the right to conduct lien searches, surveys, inspections and tests (including environmental testing of the Site and operating tests on the Facility) necessary or appropriate for due diligence review of the Facility. All information obtained by Company from such investigations shall be deemed Confidential Information subject to Section 20.18.
- (D) All inspections, testing and access to the Facility and the Site by Company and the appraiser shall comport with all of Seller's policies governing the use, operation, and maintenance of the Facility, including health, safety and environmental requirements, and shall be conducted in a manner so as to minimize disruption in the operation of the Facility and to avoid any adverse economic impacts to Seller under this PPA.
- (E) Within 60 Days following receipt of an appraisal under <u>Section 19.5(B)</u>, Company may elect to purchase the Facility from Seller (an "<u>Option</u>"). If Company fails to notify Seller of Company's election within such 60-Day period, Company shall be deemed to have elected not to exercise the Option.
- (F) If the Facility is subject to Facility Debt secured only by the Facility, the purchase price to be paid by Company for the Facility in connection with exercise of the First Option shall be the greater of
 - the amount of Facility Debt. as of the date of issuance of the Preliminary Exercise Notice, or
 - the FMV of the Facility, as determined by the appraiser.

Otherwise the purchase price to be paid by Company for the Facility in connection with exercise of the First Option (and exercise of the Second Option, in all circumstances) shall be the FMV of the Facility, as determined by the appraiser.

(G) If Company exercises the Option, the Parties shall negotiate and execute a definitive contract for the transaction (the "PSA"). The PSA shall include the terms and conditions set forth in Exhibit L – PSA Provisions. In the event that the Parties cannot agree on the final form of the PSA, (i) the issue shall be submitted to "baseball" arbitration in [city in Texas or new Mexico; as applicable], before one arbitrator appointed by the Arbitration Service, i.e. each Party shall submit to the arbitrator a form of proposed PSA, and the arbitrator shall be required to select one of the two forms to be used as the PSA in the transaction, without compromise, as the arbitral award, (ii) the period for closing of the transaction shall be extended for the period required to complete arbitration, and (iii) the Party whose form PSA is rejected shall pay the fees and costs of the Arbitration Service.

- (H) This <u>Section 19.5</u> shall be specifically enforceable by Company, without bond and without the need to prove irreparable harm.
- (I) Seller shall cooperate in all respects reasonably necessary for Company to exercise its Option rights, and shall operate the Facility in the ordinary course of business following the date of issuance of a Preliminary Exercise Notice.
- 19.6 <u>Memo of Option</u>. In connection with the Parties' execution and delivery of this PPA, the Parties are executing and Company is recording a Memorandum of Option memorializing Company's Default Option under <u>Section 12.1(E)</u>, its ROFO rights under <u>Section 19.3</u>, and its Option rights under <u>Section 19.5</u>.

Article 20 - Miscellaneous

20.1 Notices.

- (A) Notices required by this PPA shall be in writing and addressed to the other Party at the addresses noted in Exhibit D Notices, as either Party updates such addresses from time to time by notice to the other Party. Notices shall be deemed effective when receipt is acknowledged in writing by the counterparty (or absent such acknowledgement, when delivered via third-party messenger or via FedEx or other reputable overnight courier service). Any notice shall be deemed to have been received by the close of the Business Day on which it was delivered. Real-time or routine communications concerning Facility operations shall be exempt from this Section 20.1(A).
- (B) The Parties recognize the need for accurate communications between them. Each Party consents to the recording of telephone conversations between their employees and representatives, related to the performance and administration of this PPA.

20.2 Taxes.

- (A) Company shall purchase all Renewable Energy on a wholesale basis, for resale to Company's wholesale and retail customers. Company shall obtain and provide Seller with any certificates required by any Governmental Authority or otherwise reasonably requested by Seller to evidence that the deliveries of Renewable Energy hereunder are sales for resale.
- (B) As between the Parties, Company shall be solely responsible for the payment of (1) any sales, use or equivalent taxes imposed by Governmental Authorities, whether now in existence or hereafter enacted, on the purchase of Renewable Energy hereunder at the Point of Delivery, and (2) any taxes imposed by Governmental Authorities, whether now in existence or hereafter enacted, on the transmission of Renewable Energy beyond the Point of Delivery.
- (C) Subject to <u>Section 20.2(B)</u>, Seller shall be solely responsible for any and all present and future taxes and other impositions of Governmental Authorities

relating to the construction, ownership or leasing, operation or maintenance of the Facility and the Site (including *ad valorem* taxes on the Facility and the Site), and any taxes imposed prior to the Point of Delivery with respect to the products and services to be sold and delivered to Company hereunder, whether calculated based upon cost, value, labor, capital, production, savings, green attributes or other parameters. Seller's prices under <u>Article 8</u> are inclusive of such taxes and impositions during the Term, and Seller assumes the risk of changes in such taxes after the date hereof.

- (D) The Parties shall cooperate to minimize tax exposure, *provided, however*, that neither Party shall be obligated to incur any financial burden to reduce taxes for which the other Party is responsible hereunder.
- 20.3 <u>Applicable Laws</u>. Each Party shall comply with all Applicable Laws (including the Transmission Authority Tariff), except for any non-compliance that (individually or in the aggregate) could not reasonably be expected to have a Material Adverse Effect on the other Party or on such Party's ability to perform this PPA.
- (A) As applicable, each Party shall give all required notices, shall procure and maintain all Permits necessary for performance of this PPA, and shall pay its respective charges and fees in connection therewith.
- (B) Each Party shall promptly disclose to the other Party, any violation of any Applicable Laws arising out of the Facility and/or performance of this PPA.
- (C) Upon permanent cessation of generation from the Facility, Seller shall decommission and remove the Facility and remediate the Site as, if and when required by Applicable Laws.
- (D) Seller acknowledges that as a government contractor Company is subject to Applicable Laws regarding equal employment opportunity and affirmative action, including 41 C.F.R. §60-1.4(a)(1-7). Such Applicable Laws may also be applicable to Seller as a subcontractor to Company. All such Applicable Laws shall be deemed to be incorporated herein as required by Applicable Law.
- (E) Each Party assumes the risk of changes in Applicable Laws following the date hereof, that affect such Party's costs of ownership and operation of its assets, and its performance of this PPA, except as otherwise specifically set forth herein.
- 20.4 <u>Fines and Penalties</u>. Seller shall pay when due all fees, fines, penalties and costs incurred by Company, Seller and/or their agents, employees or contractors arising from noncompliance by Seller, its employees, or subcontractors with any provision of this PPA, or any contractual obligation, Permit or requirements of Applicable Law, except for such fines, penalties and costs that are being actively contested in good faith and with due diligence by Seller and for which adequate financial reserves have been set aside to pay such fines, penalties or costs in the event of an adverse determination

20.5 Rate Changes.

- (A) The terms and conditions and the rates for service specified in this PPA shall remain in effect for the Term hereof. Neither Party shall seek (nor support any third party seeking) any prospective or retroactive change to the rates or terms of service under this PPA pursuant to Section 205, 206 or 306 of the Federal Power Act.
- (B) The standard of review for changes to this PPA whether proposed by a Party, a non-party, or FERC acting *sua sponte* shall be the "public interest" standard of review set forth in *United Gas Pipe Line v. Mobile Gas Service Corp.*, 350 U.S. 332 (1956) and *Federal Power Commission v. Sierra Pacific Power Co.*, 350 U.S. 348 (1956) (aka the "Mobile-Sierra doctrine"), as interpreted in *Morgan Stanley Capital Group, Inc. v. Public Util. Dist. No. 1*, 128 S. Ct. 2733 (2008).
- 20.6 <u>Certifications</u>. Each Party shall deliver or cause to be delivered to the other Party certificates of its officers, accountants, engineers or agents as to matters as may be reasonably requested, and shall make available personnel and records relating to the Facility to the extent that the requesting Party requires the same in order to fulfill any regulatory reporting requirements, or to assist the requesting Party in litigation, including administrative proceedings before the State Regulatory Agency.
- 20.7 <u>Disclaimer of Third Party Beneficiaries</u>. In executing this PPA, Company does not and does not intend to extend its credit or financial support for the benefit of any Facility Lender or any other third party transacting with Seller. Nothing in this PPA shall be construed to create any duty to, or standard of care with reference to, or any liability to, any person not a party to this PPA.

20.8 Relationship of the Parties.

- (A) This PPA shall not be interpreted to create an association, joint venture, or partnership between the Parties, nor to impose any partnership obligation or liability upon either Party. Except as specifically provided for in this PPA to the contrary, neither Party shall have any right, power, or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as an agent or representative of, the other Party.
- (B) Seller shall be solely liable for the payment of all wages, taxes, and other costs related to the employment of persons to perform such services, including all federal, state, and local income, social security, payroll, and employment taxes and statutorily mandated workers' compensation coverage. None of the persons employed by Seller shall be considered employees of Company for any purpose; nor shall Seller represent to any person that he or she is or shall become a Company employee.
- 20.9 <u>Survival of Obligations</u>. Cancellation, expiration, or earlier termination of this PPA shall not relieve the Parties of obligations, including warranties, remedies, or indemnities, that by their nature should survive such cancellation, expiration, or termination, which obligations shall survive for the period of the applicable statute(s) of limitation.

- 20.10 <u>Severability</u>. In the event any of the terms, covenants, or conditions of this PPA, its Exhibits, or the application of any such terms, covenants, or conditions, shall be held invalid, illegal, or unenforceable by any court or administrative body having jurisdiction, all other terms, covenants, and conditions of the PPA and their application not adversely affected thereby shall remain in force and effect; *provided, however, that* Company and Seller shall negotiate in good faith to attempt to implement an equitable adjustment in the provisions of this PPA with a view toward effecting the purposes of this PPA by replacing the provision that is held invalid, illegal, or unenforceable with a valid provision the economic effect of which comes as close as possible to that of the provision that has been found to be invalid, illegal or unenforceable.
- 20.11 <u>Complete Agreement; Amendments</u>. The terms and provisions contained in this PPA constitute the entire agreement between Company and Seller with respect to the Facility and shall supersede all previous communications, representations, or agreements, either verbal or written, between Company and Seller with respect to the sale of Renewable Energy from the Facility. Any amendment of this PPA, or any waiver of any provision hereof, shall be evidenced by a writing signed by the Party/ies to be bound thereby.
- 20.12 <u>Waiver</u>. The failure of either Party to enforce or insist upon compliance with or strict performance of any of the terms or conditions of this PPA, or to take advantage of any of its rights hereunder, shall not constitute a waiver or relinquishment of any such terms, conditions, or rights, but the same shall be and remain at all times in full force and effect.
- 20.13 <u>Binding Effect</u>. This PPA is binding upon and shall inure to the benefit of the Parties hereto and their respective successors, legal representatives, and assigns.
- 20.14 <u>Headings</u>. Captions and headings used in this PPA are for ease of reference only and do not constitute a part of this PPA.
- 20.15 <u>Counterparts</u>. This PPA may be executed in counterparts, and each executed counterpart shall have the same force and effect as an original instrument.
- 20.16 <u>Press Release</u>. Upon the request of either Party, the Parties shall develop a mutually agreed joint press release to be issued describing the location, size and nature of the Facility, the term of this PPA, and other relevant factual information about the relationship.
- 20.17 <u>Exhibits</u>. Either Party may change the information in <u>Exhibit D Notices</u> at any time by notice without the approval of the other Party. All other Exhibits may be changed to the extent allowed by specific provisions of this PPA or with the mutual consent of both Parties.

20.18 Confidentiality.

(A) For purposes hereof, "Confidential Information" means

- 1. information specifically designated as Confidential Information in this PPA; and
- 2. written information delivered by one Party to the other from time to time during the Term, which information is labeled prominently as "Confidential," "Proprietary" or the like <u>and</u> specifically references this PPA.

provided, however, that "Confidential Information" shall not include information that

- (x) is publicly available as of the date hereof, or becomes publicly available during the Term through no fault of the recipient Party;
- (y) can be documented was independently developed by the recipient Party; and/or
- (z) is disclosed to the recipient Party from an ultimate source other than the protected Party, without breach of this PPA by the recipient Party.
- (B) The recipient Party shall (i) maintain the confidentiality of all Confidential Information of the protected Party, using the same degree of care used by the recipient Party to protect its own Confidential Information (and in any event not less than a reasonable degree of care), and (ii) shall use Confidential Information only in connection with its performance of this PPA. Confidential Information may be disclosed by the recipient Party to its agents, employees, directors, officers, consultants, auditors, lenders and equity investors, subject to their acceptance of the obligations of confidentiality imposed hereby and for whose violations of this <u>Section 20.18</u> the recipient Party shall be responsible.
- (C) In the event that Confidential Information must be disclosed by Applicable Law (e.g. pursuant to subpoena or civil discovery) other than in connection with a State Regulatory Agency proceeding, the Party required to make disclosure shall notify the protected Party sufficiently in advance to allow the protected Party a reasonable opportunity to obtain a protective order or seek other remedies, prior to disclosure by the recipient Party. For the avoidance of doubt, this Section 20.18(C) shall be inapplicable to any disclosure of Confidential Information to a State Regulatory Agency, its staff, intervenors and/or consumer counsel, disclosure of which shall be uninhibited by this PPA.

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IN WITNESS WHEREOF, the Parties have executed this PPA as of the date first set forth above.

Se	eller:	
		[LLC]
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C	ompa	ny:
	Sou	thwestern Public Service Company
	By:	t
	•	[] as Vice President of Xcel
		Energy Services, Inc., its authorized agent

EXHIBIT A DEFINITIONS

The following terms shall have the meanings set forth herein:

"Actual Damages" has the meaning set forth in Section 12.4(C).

"Affiliate" of any designated Person means any person or entity that directly or indirectly controls, is under the control of, or is under common control with, the designated Person by the power to direct or cause the direction of the management of the policies of designated Person, whether through ownership interest, by contract or otherwise.

"AGC" or "Automatic Generation Control" means the equipment and capability of an electric generation facility automatically to adjust the generation quantity within the applicable Balancing Authority with the purpose of interchange balancing and specifically, the Facility's capability of accepting an AGC Set-Point electronically, and the automatic adjustment and regulation of the Facility's energy production via the SCADA System.

"AGC Protocols" means the protocols for AGC included in Exhibit I - AGC Protocols; Data Collection; Technical Specifications, as such protocols may be modified from time to time in accordance with Section 10.7.

"AGC Remote/Local" means a handshake electronic signal sent from the Facility to the EMCC AGC system, and from the EMCC AGC system to the Facility, indicating the Facility is receiving AGC Set-Point locally (from the Facility) or remotely (EMCC AGC system) and is following that AGC Set-Point.

"AGC Set-Point" means the Company-generated analog or digital signal sent by the SCADA System to the Facility, representing the quantity of Renewable Energy to be generated by the Facility. The AGC Set-Point is calculated by the EMCC AGC system and communicated electronically to the Facility via the SCADA System.

"Applicable Law" means all laws, statutes, treaties, codes, ordinances, regulations, certificates, orders, licenses and permits of any Governmental Authority that are applicable to a Party, the business of a Party or the Facility, now in effect or hereafter enacted, including amendments to or interpretations of any of the foregoing by a Governmental Authority having jurisdiction, and all applicable judicial, administrative, arbitration and regulatory decrees, judgments, injunctions, writs, orders, awards and/or like actions.

"Arbitration Service" means Judicial Arbitration and Mediation Services, Inc. (aka JAMS).

"Availability Factor" shall have the meaning set forth in Exhibit M.

"Back-Up Metering" shall have the meaning set forth in Section 5.2(B).

"Balancing Authority" means the system of electrical generation, distribution and transmission facilities within which generation is regulated in order to maintain interchange schedules with other such systems.

"Business Day" means any Day that is not a Saturday, a Sunday, or a NERC recognized holiday.

"Change of Control" means the occurrence of any one of the following events with respect to Seller or any direct or indirect owner of a majority of the ownership interests in Seller: (a) a transfer of a majority of the ownership interests in Seller or such owner; (b) any consolidation or merger of Seller or such owner in which Seller or such owner, as the case may be, is not the continuing or surviving entity; or (c) a sale or conveyance of any direct or indirect ownership interest in Seller following which ["Ultimate Parent") is no longer the direct or indirect owner of at least 50% of the ownership interests of Seller, provided, however, that a Change of Control shall not be deemed to have occurred as a result of

- (i) transactions exclusively among Affiliates of Seller,
- (ii) any exercise by the Facility Lender of its rights and remedies under the Financing Documents,
- (iii) a change of control of Ultimate Parent, or
- (iv) any change of economic and/or voting rights triggered in Seller's organizational documents arising from a tax-equity financing of the Facility.

"COD Conditions" means all of the requirements that must be satisfied by Seller as a prerequisite to achieving Commercial Operation. The COD Conditions are set forth in Section 4.5.

"Commercial Operation" means the period beginning on the Commercial Operation Date and continuing through the balance of the Term of this PPA.

"Commercial Operation Date" or "COD" shall have the meaning set forth in Section 4.5.

"Commercial Operation Year" shall have the meaning set forth in Section 4.5(E).

"Commercially Reasonable" or "Commercially Reasonable Efforts" means, with respect to any action to be taken or attempted by a Party under this PPA, the level of effort in light of the facts known to such Party at the time a decision is made that: (a) can reasonably be expected to accomplish the desired action at a reasonable cost; (b) is consistent with Good Utility Practices; and (c) takes into consideration the amount of advance notice required to take such action, the duration and type of action, and the competitive environment in which such action occurs.

"Committed Energy" from the Facility for each Commercial Operation Year is set forth on Exhibit J hereto. The amount of Committed Energy shall be deemed Confidential Information for purposes of Section 20.18.

"Compensable Curtailment" and "Compensable Curtailment Energy" shall have the meanings set forth in Section 8.3(B).

"Confidential Information" shall have the meaning set forth in Section 20.18(A).

"Construction Contracts" shall have the meaning set forth in Section 4.1.

"<u>Construction Milestones</u>" means the dates set forth in <u>Exhibit B – Construction</u> Milestones.

"Credit Rating" of any Person means the lowest rating assigned to such Person's long-term debt or deposit obligations (unenhanced by third-party support) by Standard & Poors and Moody's. If such Person has no outstanding long-term debt or deposit obligations, or if no rating is assigned to such obligations, "Credit Rating" shall mean the lowest general corporate credit rating or long-term issuer rating assigned to such Person by Standard & Poors or Moody's.

"Damage Cap" shall have the meaning set forth in Section 12.4.

"Day" means a calendar day.

"Default Option" shall have the meaning set forth in Section 12.1(E).

"Dispute" shall have the meaning set forth in Article 13.

"Electric Metering Devices" means revenue quality meters, metering equipment and data processing equipment used to measure, record and transmit data with respect to the output of Renewable Energy from the Facility, including metering current transformers and metering voltage transformers.

"Eligible Energy Resource" means any generation resource eligible to be certified to generate, claim, own or use Renewable Energy Credits and green tags pursuant to the protocols and procedures developed and approved by applicable Government Authorities for the REC Registration Program.

"<u>Energy Markets Control Center</u>" or "<u>EMCC</u>" means Company's merchant representatives responsible for dispatch of generating units, including the Facility.

"Energy Payment Rate" shall have the meaning set forth in Exhibit J.

"Energy Resource Interconnection Service" means the type of interconnection service which allows Seller to connect the Facility to the transmission or distribution system, as applicable, as an "Energy Resource" as defined by the Transmission Tariff,

and be eligible to deliver the Facility's output using the existing firm or non-firm capacity on the transmission system on an as-available basis. *if needed*

"Environmental Contamination" shall have the meaning set forth in Section 4.2.

"ERO" means the Electric Reliability Organization certified by FERC pursuant to Section 215 of the Federal Power Act or any successor organization. The certified ERO as of the date of this PPA is the Electric Reliability Council of Texas ("ERCOT").

"Event of Default" shall have the meaning set forth in Article 12.

"Excess Energy" shall have the meaning set forth in Section 8.2.

"Facility" means Seller's electric generating facilities, associated balance of plant, parts, fixtures and equipment, and all equipment necessary to interconnect to the Transmission Authority's System, all as further described in Exhibit C - Facility Description, including Seller's rights to the Site and all of the following: buildings, turbines, generators, step-up transformers, output breakers, facilities necessary to connect to the Interconnection 'Point, protective and associated equipment, improvements, and other tangible and intangible assets, contract rights, Permits, easements, rights of way, surface use agreements and other interests or rights in real estate, owned or used for construction, operation, maintenance, generation and delivery of the capacity and energy subject to this PPA.

"Facility Debt" means the obligations of Seller or its Affiliates to any lender or tax equity investor pursuant to the Financing Documents, including principal of, premium and interest on indebtedness, fees, expenses or penalties, amounts due upon acceleration, prepayment or restructuring, swap or interest rate hedging breakage costs and any fees or interest due with respect to any of the foregoing.

"<u>Facility Lender</u>" means, collectively, any lenders or tax equity investors providing Facility Debt, including any successors or assigns thereof.

"<u>Federal Power Act</u>" means the provisions of 16 U.S.C. §791(A) *et seq.* and amendments or supplements thereto.

"FERC" means the Federal Energy Regulatory Commission or any successor agency.

"Financing Documents" means the loan and credit agreements, notes, bonds, indentures, security agreements, lease financing agreements, mortgages, deeds of trust, interest rate exchanges, swap agreements and other documents relating to the development, bridge, construction or permanent debt financing and/or tax equity financing for the Facility, including any credit enhancement, credit support, working capital financing, or refinancing documents, and any and all amendments, modifications, or supplements to the foregoing that may be entered into from time to

time at the discretion of Seller in connection with development, construction, ownership, leasing, operation or maintenance of the Facility.

"<u>Forced Outage</u>" means any condition at the Facility that requires the immediate and unplanned removal of the Facility, or at least ten percent thereof, from service, another outage state, or a reserve shutdown state, resulting from immediate mechanical/electrical/hydraulic control system trips and operator-initiated trips in response to abnormal Facility conditions or alarms.

"Good Utility Practices" means the practices, methods, standards and acts engaged in or approved by a significant portion of the applicable segment of the electric power generation industry pertaining to facilities of the type, similar size and location to the Facility that, at a particular time, in the exercise of Commercially Reasonable judgment, in light of the facts that are known (or reasonably should have been known) at the time a decision was made, would have been expected to accomplish the desired result in a manner consistent with Applicable Law, Permits, codes, standards, equipment manufacturer's recommendations, reliability, safety, environmental protection, economy, and expedition. Good Utility Practices is not limited to the optimum practice, method, standard or act to the exclusion of all others, but rather to those practices, methods, standards and acts generally acceptable or approved by a significant portion of the applicable segment of the electric power generation industry in the relevant region, during the relevant period.

"Governmental Authority" means any federal, state, local or municipal governmental body; any governmental, quasi-governmental, regulatory or administrative agency, commission, body or other authority exercising or entitled to exercise any administrative, executive, judicial, legislative, policy, regulatory or taxing authority or power; and/or any court or governmental tribunal. By way of example only, "Governmental Authorities" include NERC, the ERO, the Market Operator (if any), an applicable State Regulatory Agency, the Transmission Authority and FERC, and successor organizations.

"Interconnection Agreement" means the separate contract for interconnection of the Facility to the Transmission Authority's System, as such agreement may be amended from time to time. For purposes of this PPA, the Interconnection Agreement shall be interpreted to include any third party facility construction agreement or other agreement required by the Transmission Authority to interconnect the Facility in accordance with the Transmission Tariff. For the avoidance of doubt, "Interconnection Agreement" excludes any temporary or provisional interconnection agreement or any agreement where the Transmission Provider may limit the operational output of the Facility.

"Interconnection Facilities" means those facilities designated in the Interconnection Agreement for the direct purpose of interconnecting the Facility at the Interconnection Point, along with any easements, rights of way, surface use agreements and other interests or rights in real estate reasonably necessary for the construction, operation and maintenance of such facilities, whether owned by Seller,

the Transmission Authority or another entity. This equipment is conceptually depicted in <u>Exhibit C - Facility Description</u> to this PPA.

"Interconnection Point" means the physical point within the operational authority of the Transmission Authority as specified in the Interconnection Agreement as project [1], at which electrical interconnection is made between the Facility and the Transmission Authority's System in accordance with the Transmission Tariff and the Interconnection Agreement.

"Investment-Grade" means a Credit Rating of both (a) Baa3 or higher by Moody's, and (b) BBB- or higher by Standard & Poors.

"<u>kW</u>" means kilowatt, and "<u>kWh</u>" means kilowatt hour.

"Lender Consent" shall have the meaning set forth in Section 18.1.

"Maintenance Schedule" has the meaning set forth in Section 10.2.

"Market Operator" means the entity that instructs market participants and/or generators to regulate generation assets (including the Facility) within any energy market in which Company participates, based on price-based offer curves for the purpose of matching generation output to system load demand while maintaining bulk electric system reliability. If such entity is the Transmission Authority, then "Market Operator" shall mean such entity acting in its capacity as such.

"Material Adverse Effect" means any effect (or effects taken together) that is materially adverse to the present or future business, operations, assets, liabilities, properties, results in operations or condition (financial or otherwise), prospects, or property of a Party, its business, or this PPA.

"MW" means megawatt or one thousand kW, and "MWh" means megawatt hours.

"Nameplate Capacity" of the Facility means the sum of the designed maximum outputs of each Wind Turbine comprising the Facility, as designated by the turbine manufacturer.

"NERC" means the North American Electric Reliability Council or any successor organization.

"Non-Compensable Curtailment" shall have the meaning set forth in <u>Section</u> 8.3(B).

"Operating Committee" means one representative each from Company and Seller, pursuant to Section 10.7.

"Operating Procedures" means those procedures developed by the Operating Committee pursuant to Section 10.7, if any.

"Operating Records" means all agreements associated with the Facility, operating logs, blueprints for construction, operating manuals, all warranties on equipment, and all documents, whether in printed or electronic format, that Seller uses or maintains for the operation of the Facility.

"Option" means Company's rights to purchase the Facility on the terms and conditions set forth in Section 19.5.

"Park Potential" means the number of MW that depicts Seller's real time calculation of the Potential Energy capable of being provided by the Facility to Company at the Point of Delivery. Park Potential shall be calculated using the best-available data obtained through Commercially Reasonable methods; and shall be dependent upon measured wind speeds, power curves, Wind Turbine availability, and derate(s) and transmission line losses, and any other adjustment necessary to accurately reflect the Potential Energy at the Point of Delivery. Park Potential should be provided to the Company in real time through the Company's SCADA System in accordance with the AGC Protocols.

"<u>Party</u>" and "<u>Parties</u>" shall have the meanings set forth in the introductory paragraph.

"Pending Facility Transaction" or "PFT" shall have the meaning set forth in Section 19.4.

"Permit" shall have the meaning set forth in Section 4.3.

"PFT Notice" shall have the meaning set forth in Section 19.4.

"<u>PI System</u>" means the "plant information" system for the Facility, as described and implemented in <u>Exhibit I - AGC Protocols</u>; <u>Data Collection</u>; <u>Technical Specifications</u>.

"Point of Delivery" means the physical point within the operational authority of Transmission Authority at which Seller makes available and delivers to Company the Renewable Energy being provided by Seller to Company under this PPA. The Point of Delivery is specified in Exhibit C - Facility Description to this PPA.

"<u>Potential Energy</u>" for any period of time means the MWh of energy that the Facility is actually capable of delivering to the Point of Delivery by virtue of the Park Potential during such period.

"PTCs" means Production Tax Credits applicable to electricity produced from certain renewable resources pursuant to 26 U.S.C. §45, or such substantially equivalent tax credit that provides Seller with a tax credit based on energy production from the Facility.

"REC Registration Program" means the applicable State, regional, or federal program established to register Eligible Energy Resources such as the Facility, and create and certify RECs arising from energy generated from such Resources, including any rights associated with any renewable energy information or tracking system that exists or may be established by Applicable Law with regard to monitoring, registering, tracking, certifying, or trading such credits. For purposes of this PPA, the REC Registration program shall mean the Electric Reliability Council of Texas (aka ERCOT).

"Renewable Energy" means all electric energy generated by the Facility and delivered to Company at the Point of Delivery during the Term, including all Test Energy and any Excess Energy purchased by Company. "Renewable Energy" shall be deemed to include all RECs associated with such electric energy.

"Renewable Energy Credits" or "RECs" means the right to all non-energy and environmental attributes (including economic, carbon and pollutant-related tags and credits, benefits, avoided or reduced emissions reductions, offsets, emission rate reductions, tags and allowances, howsoever titled) attributable to the capacity available and/or energy generated by the Facility, including environmental air quality credits, tags and allowances created by Applicable Law by virtue of the Facility's environmentally favorable or renewable characteristics or attributes. "RECs" includes but is not necessarily limited to rights eligible for registration, trading and/or use under the REC Registration Program. "REC" shall include renewable energy certificates within the meaning of Part 572 of Title 17, Chapter 9, New Mexico Administrative Code with respect to one MWh of Renewable Energy, and one MWh of Renewable Energy that is physically metered, verified in Texas and meets the requirements of subsection (a) of PUCT Substantive Rule 25.173, as applicable.

For the avoidance of doubt, "RECs" exclude (i) PTCs, ITCs and other local, state or federal tax credits providing a tax benefit to Seller based on ownership of the Facility or energy production therefrom, including the [production tax credit] that may be available to Seller with respect to the Facility under IRC §45, and (ii) depreciation and other tax benefits arising from ownership or operation of the Facility unrelated to its status as a generator of renewable or environmentally clean energy.

"Replacement Power Costs" for any period mean the costs incurred by Company to replace the products and services which Seller was required to provide under this PPA (but failed to so provide) during such period, less the sum of any payments from Company to Seller under this PPA that were eliminated with respect to such period as a result of such failure. Replacement Power Costs shall be determined on an hourly basis and shall equal the sum of the following for each hour where the following calculation achieves a positive number:

Hourly Replacement Power Costs = $(A^r + B + C + D) - E$, where

"A" = the product of (x) the number of MW of lost capacity, derived by subtracting the number of MW of capacity of the Facility that qualifies for capacity credit actually made available to Company from the

- amount of qualifying capacity associated with the entire Facility, and (y) the applicable market price for capacity made available to Company's system, for such hour;
- "B" = the price paid by Company for the MWh of energy purchased by Company to replace the Contract Energy that was not delivered under this PPA during such hour;
- "C" = the product of (x) the number of MWh of energy purchased by Company with respect to such hour, to replace the Committed Energy that was not delivered under this PPA, and (y) the actual cost of registered RECs for that number of MWh, for such hour;
- "D" = the actual cost of transmission, ancillary services, fuel and fuel transportation, other incremental costs, and any related penalties that could not be avoided or mitigated, and transaction charges to deliver reasonably available energy to Company in amounts equal to the number of MWh for which Replacement Power Costs are owed; and
- "E" = the sum of all payments avoided by Company as a result of Seller's breach, for such hour, including avoided payments under Article 8.

"ROFO" and "ROFO Notice" shall have the meanings set forth in Section 19.3.

"SCADA" means supervisory control and data acquisition.

"Scheduled Termination Date" shall have the meaning set forth in Article 2.

"Security Fund" shall have the meaning set forth in Section 11.1.

"Site" means the parcel of real property on which the Facility will be located, including any easements, rights of way, surface use agreements and other interests or rights in real estate necessary for the construction, operation and maintenance of the Facility. The Site is more specifically described in Exhibit C - Facility Description to this PPA.

"State Regulatory Agency" means the Public Utility Commission of Texas and/or the New Mexico Public Regulation Commission, or any successor agencies.

"State Regulatory Approval" means a written initial order of the State Regulatory Agency approving this PPA in such a manner that all costs incurred by Company under this PPA will be recoverable from retail customers in a timely manner through fuel clauses and, if applicable, base rates pursuant to Applicable Law subject only to the requirement that the State Regulatory Agency retain ongoing prudency review of Company's performance and administration of this PPA.

"Step-In Rights" shall have the meaning set forth in Section 12.5.

"Target COD" shall have the meaning set forth in Section 4.5(A).

"<u>Term</u>" means the period of time during which this PPA remains in full force and effect, as further defined in <u>Article 2</u>.

"Test Energy" shall have the meaning set forth in Section 4.6.

"Transmission Authority" means collectively those entities owning and/or operating the interconnected transmission system applicable to Seller and the Facility pursuant to a Transmission Tariff, including (i) Southwestern Public Service Company operating under and in accordance with its Transmission Tariff, and (ii) all entity(s) responsible under the Interconnection Agreement for providing the transmission lines, any Interconnection Facilities and other equipment and facilities with which the Facility interconnects at the Interconnection Point and transmission system.

"<u>Transmission Authority's System</u>" means the contiguously interconnected electric transmission and sub-transmission facilities, over which the Transmission Authority has rights (by ownership or contract) to provide bulk transmission of capacity and energy from the Interconnection Point.

"<u>Transmission Tariff</u>" means the applicable Open Access Transmission Tariff of the Transmission Authority, as amended from time to time.

"<u>Wind Turbine(s)</u>" means the wind-energy generating devices that are included in the Facility. The manufacturer and model number of the Wind Turbines is identified on <u>Exhibit C – Facility Description</u>.

EXHIBIT B CONSTRUCTION MILESTONES

Construction

<u>Milestone</u>	Outcome
[Date]	Seller and all required counterparties shall have executed such Construction Contracts as are needed to construct the Facility.
[Date]	Seller and the Transmission Authority shall have executed the Interconnection Agreement.
[Date]	Seller shall have achieved closing on financing for the Facility or provided Company with proof of financial capability to construct the Facility.
[Date]	Seller shall have laid the foundation for all Facility buildings, generating facilities and step-up transformation facilities.
[Date]	The Wind Turbines and step-up transformer shall have been delivered and installed at the Site.
[Date]	Seller's Interconnection Facilities shall have been constructed, and such facilities are capable of being energized.
[Date]	Start-up testing of the Facility commences.
[Date]	Seller shall make all applications and/or flings required by Applicable Law for REC accreditation and for the assignment of such RECs to Company.

EXHIBIT C FACILITY DESCRIPTION AND SITE MAPS

[This Exhibit shall include a description of the Facility and all material components thereof, including map, aerial pictures, one-line diagram, Point of Delivery and (if different) the Interconnection Point.]

The Facility sha	all be locat	ed on th	e Site and	shall be	identifie	d as Sell	er's [r rooters
Generation Fa	cility. Ma	aps and	one-line	diagrams	of the	Facility	and	associated
equipment are	included a	s part of	this Exhib	oit.				

The address of the Facility is [].

The Facility must include the following specific components:

- * have the panel space and 125VDC battery supplied voltage necessary to accommodate the metering, telemetering and communications equipment required by the PPA;
- * communication circuits from the Facility to the EMCC for the purpose of telemetering, supervisory control/data acquisition, and voice communications as required by Company;
- * equipment and software necessary to receive, accept and react to an AGC signal from the Company's SCADA System and to comply with the AGC Protocols as further specified on <u>Exhibit I AGC Protocols</u>; Data Collection; Technical Specifications;
- * each Wind Turbine equipped with meteorological measurement equipment (e.g. anemometers), individually linked to Seller's information system;
- * capability of sending real time data and OPC interface to Company's PI System;

[Additional Bid Specific requirements to be added]

EXHIBIT D NOTICES AND CONTACT INFORMATION

<u>Company</u> <u>Seller</u>

Notices:	Notices:
Renewable Purchased Power Manager Xcel Energy Services Inc. 1800 Larimer Street, Suite Denver, CO 80202 with a cc to:	with a cc to:
Purchased Power Analyst Xcel Energy Services Inc. 1800 Larimer Street, Suite 1000 Denver, CO 80202	
Operating Committee Representative:	Operating Committee Representative:
Renewable Purchased Power Manager Xcel Energy Services Inc. 1800 Larimer Street, Suite 1000 Denver, CO 80202	
Alternate:	Alternate:
Purchased Power Analyst Xcel Energy Services Inc. 1800 Larimer Street, Suite 1000 Denver, CO 80202	
Real-Time Contact Information	Real-Time Contact Information
EMCC (24 hour coverage): Phone: 303-571-6280 E-mail:@xcelenergy.com	[Operations Command Center] (24 hour coverage): Phone: E-mail:
<u>Transmission Ops:</u> Phone: 303-571-6490 E-mail:@xcelenergy.com	

EXHIBIT E I

Type of Insurance	Minimum Limits of Coverage			
Commercial General Liability (CGL) and commercial umbrella	\$11,000,000 combined single limit each occurrence and the aggregate, where applicable. If CGL insurance contains a general aggregate limit, it shall apply separately to the Facility.			

CGL insurance shall be written on ISO occurrence form CG 00 01 01 96 (or a substitute form providing equivalent coverage) and shall cover liability arising from premises, operations, independent contractors, products/completed operations, contracts, property damage, personal injury and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract), all with limits as specified above. CGL insurance shall include ISO endorsement CG 24 17 (or an equivalent endorsement) which modifies the definition of "Insured contract" to eliminate the exclusion of easement or license agreements in connection with construction or demolition operations on or within 50 feet of a railroad. There shall be no endorsement or modification of the CGL insurance limiting the scope of coverage for liability arising from explosion; collapse, or underground property damage.

Company shall be included as an insured under the CGL policy, using ISO additional insured endorsement CG 20 10 (or a substitute providing equivalent coverage), and under the commercial umbrella insurance. The commercial umbrella insurance shall provide coverage over the top of the CGL insurance, the Business Automobile Liability insurance, and the Employers Liability insurance. The CGL and commercial umbrella insurance to be obtained by or on behalf of Seller shall be endorsed as follows:

Such insurance as afforded by this policy for the benefit of Company shall be primary as respects any claims, losses, damages, expenses, or liabilities arising out of this PPA, and insured hereunder, and any insurance carried by Company shall be excess of and noncontributing with insurance afforded by this policy.

Business Automobile Liability	\$2,000,000 combined single limit (each	
	accident), including all Owned, Non-Owned,	
	Hired and Leased Autos.	

Business Automobile Liability insurance shall be written on ISO form CA 00 01, CA 00 05, CA 00 12, CA 00 20, or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage equivalent to that provided in the 1990 and later editions of CA 00 01.

Workers Compensation	Statutory Requirements. Seller may comply with these requirements through the use of a
	qualified self-insurance plan.

[Exhibit E - continued]

Type of Insurance	Minimum Limits of Coverage		
Employers Liability	\$2,000,000 each accident for bodily injury by accident, or \$2,000,000 each employee for bodily injury by disease.		

Builder's Risk	Replacement value of the Facility.

Builder's Risk insurance, or an installation floater, shall include coverage for earthquake and flood, collapse, faulty workmanship, materials and design, testing of machinery or equipment, freezing or changes in temperature, debris removal, and partial occupancy.

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Environmental Impairment Liability	(%% HOD DOU BACK ACCUITENCE
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All-Risk Property insurance	Full replacement value of the Facility. A
covering physical loss or damage	deductible may be carried which deductible
to the Facility	shall be the absolute responsibility of Seller.

All-Risk Property insurance shall include: (i) coverage for fire, flood, wind and storm, tornado and earthquake with respect to facilities similar in construction, location and occupancy to the Facility, with sublimits of no less than \$10,000,000 each for flood and earthquake; and (ii) Boiler and Machinery insurance covering all objects customarily subject to such insurance, including boilers and turbines, in an amount equal to their full replacement value.

Business Interruption insurance	Amount required to cover Seller's continuing or		
	increased expenses, resulting from full		
	interruption, for a period of 12 calendar months.		

Business Interruption insurance shall cover loss of revenues or the increased expense to resume operations attributable to the Facility by reason of total or partial suspension or delay of, or interruption in, the operation of the Facility as a result of an insured peril covered under Property insurance as set forth above, to the extent available on Commercially Reasonable terms as determined by Company, subject to a Commercially Reasonable deductible that shall be the responsibility of Seller. Notwithstanding any other provision of this PPA, Seller shall not be required to have Business Interruption insurance until the Commercial Operation Date.

EXHIBIT F SELLER'S NEEDED PERMITS

Bid Specific

EXHIBIT G FORM OF LETTER OF CREDIT

[LETTERHEAD OF ISSUING BANK]

Irrevocable Standby Letter of Credit No:	Date of Issuance:
Beneficiary: Southwestern Public Service Company	Initial Expiration Date: [Must be at least one year after date of issuance]
	Applicant:
irrevocable Standby Letter of Credit No.	ame of Issuing Bank], hereby establish this (this "Letter of Credit") in favor of the for the account of the above-named applicant (Million U.S.
time to time, and Issuer will make fund presentation of Beneficiary's draft(s) at s as Exhibit "A" ("Sight Draft"), drawn of Credit. All Sight Drafts must be signed of indicate his or her title or other official ca to be presented. Issuer will effect payn	of this Letter of Credit at any time and from ds immediately available to Beneficiary upon sight in substantially the form attached hereton Issuer and accompanied by this Letter of on behalf of Beneficiary, and the signator must apacity. No other documents will be required ment under this Letter of Credit within twenty-or Sight Draft. Payment shall be made in U.S. liately available funds.
this Letter of Credit at the Issuer's or any other the above-stated expiration date, as such Partial and multiple draws and present the state of the control	ed in substantial compliance with the terms of seletterhead office, the office located at refull service office of the Issuer on or before the expiration date may be extended hereunder. The entations are permitted on any number of a Issuer will endorse this Letter of Credit and
Purchase Agreement between Be , 20 (as the same r to time, the "PPA"). Notwithstanding an or any other documents, instruments or other documents, instruments or agree	to the provisions of that certain Wind Energy eneficiary and Applicant dated as of may have been or may be amended from time y reference in this Letter of Credit to the PPA agreements, or references in the PPA or any ements to this Letter of Credit, this Letter of etween Beneficiary and Issuer relating to the
This Letter of Credit will be automaticall	y extended each year without amendment for

a period of one (1) year from the expiration date hereof, as extended, unless at least

thirty (30) days prior to the expiration date, Issuer notifies Beneficiary by registered or certified mail that it elects not to extend this Letter of Credit for such additional period. Notice of non-extension will be given by Issuer to Beneficiary at Beneficiary's address set forth herein or at such other address as Beneficiary may designate to Issuer in writing at Issuer's letterhead address.

This Letter of Credit is freely transferable by Beneficiary in whole or in part, and the number of transfers is unlimited. Issuer shall effect any transfers immediately upon presentation to Issuer of this Letter of Credit and a completed written transfer request substantially in the form attached hereto as Exhibit "B." Such transfer will be effected at no cost to Beneficiary. Any transfer fees assessed by Issuer will be payable solely by Applicant, and the payment of any transfer fees will not be a condition to the validity or effectiveness of the transfer of this Letter of Credit.

Issuer waives any rights it may have, at law or otherwise, to subrogate to any claims which Beneficiary may have against Applicant or Applicant may have against Beneficiary.

This Letter of Credit is subject to the uniform customs and practice for documentary credits (2007 Revision), International Chamber of Commerce publication No. 600 (the "UCP"), except to the extent that the terms hereof are inconsistent with the provisions of the UCP, including but not limited to Articles 14(b) and 36 of the UCP, in which case the terms of this Letter of Credit shall govern. With respect to Article 14(b) of the UCP, Issuer shall have a reasonable amount of time, not to exceed three (3) banking days following the date of Issuer's receipt of documents from Beneficiary (to the extent required herein), to examine the documents and determine whether to take up or refuse the documents and to inform Beneficiary accordingly.

In the event of an act of God, riot, civil commotion, insurrection, war or any other cause beyond Issuer's control that interrupts Issuer's business and causes the place for presentation of this Letter of Credit to be closed for business on the last day for presentation, the expiry date of this Letter of Credit will be automatically extended without amendment to a date thirty (30) calendar days after the place for presentation reopens for business.

ISSU	JER:
Ву:	
-	Authorized Signature

EXHIBIT "A"TO LETTER OF CREDIT

SIGHT DRAFT

Draft Number\$	
At sight, pay to the orde	er of [Name of Beneficiary to be inserted], the amount of and 00/100ths U.S. Dollars).
	rged to the account of: [Name of Issuer and address]. to be inserted] Standby Letter of Credit No.
Dated:	Southwestern Public Service Company
	By:

Account: [Applicant to be inserted]

EXHIBIT "B"TO LETTER OF CREDIT

FORM OF TRANSFER REQUEST

Irrevocable Standby Letter of Credit No.	
Current Beneficiary:	Applicant:
1	
To: [Name of Issuer] ("Issuer")	
	ciary" of the above-referenced Letter of Credit, ter of Credit in favor of the transferee named ess below]:
	_ _ _
·	 .
	uest is delivered to Issuer, the transferee shall Credit for all purposes and shall be entitled to eges and benefits thereof.
Dated:	Southwestern Public Service Company
1	By: Name: Title:
•	[Notary Acknowledgement]
	be an authorized representative of Beneficiary cial capacity, and acknowledged by a notary

EXHIBIT H FORM OF GUARANTY

GUARANTY

This Guaranty is executed and delivered as of this day of, 20 by, a [corporation] ("Guarantor"), in favor of Southwestern Public Service Company ("Company"), in connection with the performance by, a [limited liability company] ("Seller") of a Wind Energy Purchase Agreement dated, 20 between Seller and Company (the "PPA").
- RECITALS -
A. Seller owns and operates a wind power electric generation facility having total nameplate capacity of approximately MW located in County, (the "Facility").
B. Seller and Company have entered into the PPA for the purchase and sale of capacity and electrical energy from the Facility on the terms and conditions set forth therein.
C. Seller is controlled by Guarantor. Guarantor expects to derive substantial benefits from the performance of the PPA by Seller and Company. To induce Company to enter into and continue the PPA and to consummate the purchase and sale of electrical energy contemplated by the PPA, Guarantor has agreed to guarantee the obligations of Seller as provided in this Guaranty.
NOW, THEREFORE, in consideration of the foregoing, Guarantor agrees as follows:
- AGREEMENT -
1. <u>Guaranty</u> . Subject to the provisions of this Guaranty, Guarantor hereby absolutely, irrevocably, unconditionally, and fully guarantees to Company the due, prompt, and complete observance, performance, and discharge of each and every payment obligation of Seller under the PPA, whether incurred before or after the date of delivery of this Guaranty (the " <u>Obligations</u> "). This is a guaranty of payment, not of collection, and as such, Company shall not be required to institute, pursue, or exhaust any remedies against Seller before instituting suit, obtaining judgment, and executing thereon against Guarantor under this Guaranty. This Guaranty shall survive termination of the PPA to the extent necessary to enforce and complete the rights, duties and obligations of Company and Seller thereunder.
2. <u>Maximum Liability</u> . Notwithstanding anything herein to the contrary, Guarantor's maximum liability under this Guaranty shall be limited to dollars (US\$) plus costs of collection under Section 10 below.

- 3. Rights of Company. Guarantor hereby grants to Company, in Company's discretion and without the need to notify or obtain any consent from Guarantor, and without termination, impairment, or any other effect upon Guarantor's duties hereunder, the power and authority from time to time:
- (a) to renew, compromise, extend, accelerate, or otherwise change, substitute, supersede, or terminate the terms of performance of any of the Obligations, in each case in accordance with the PPA;
- (b) to grant any indulgences, forbearances, and waivers, on one or more occasions, for any length of time, with respect to Seller's performance of any of the Obligations; and
- (c) to accept collateral, further guaranties, and/or other security for the Obligations, and, if so accepted, then to impair, exhaust, exchange, enforce, waive, or release any such security.
- 4. <u>Performance</u>. If any of the Obligations are not performed according to the tenor thereof, and any applicable notice and cure period provided by the PPA has expired ("<u>Default</u>"), Guarantor shall immediately upon receipt of written demand by Company (a) perform or cause Seller to perform the Obligation in Default, and (b) pay, reimburse, and indemnify Company against any liabilities, damages, and related costs (including attorneys' fees) incurred by Company as a result thereof, all in such manner and at such times as Company may reasonably direct.
- 5. <u>Satisfaction</u>. Satisfaction by Guarantor of any duty hereunder incident to a particular Default or the occurrence of any other Default shall not discharge Guarantor except with respect to the Default satisfied, it being the intent of Guarantor that this Guaranty be continuing until such time as all of the Obligations have irrevocably been discharged in full, at which time this Guaranty shall automatically terminate. If at any time the performance of any Obligation by Seller or Guarantor is rescinded or voided under the federal Bankruptcy Code or otherwise, then Guarantor's duties hereunder shall continue and be deemed to have been automatically reinstated, restored, and continued with respect to that Obligation, as though the performance of that Obligation had never occurred, regardless or whether this Guaranty otherwise had terminated or would have been terminated following or as a result of that performance.
- 6. <u>Notice of Acceptance</u>. Guarantor waives and acknowledges notice of acceptance of this Guaranty by Company.
- 7. <u>Waivers by Guarantor</u>. Guarantor hereby waives and agrees not to assert or take advantage of:
- (a) all set-offs, counterclaims, and, subject to Section 4 above, all presentments, demands for performance, notices of non-performance, protests, and notices of every kind that may be required by Applicable Laws;

- (b) any right to require Company to proceed against Seller or any other person, or to require Company first to exhaust any remedies against Seller or any other person, before proceeding against Guarantor hereunder;
 - (c) any defense based upon an election of remedies by Company;
- (d) any duty of Company to protect or not impair any security for the Obligations;
 - (e) the benefit of any laws limiting the liability of a surety:
- (f) any duty of Company to disclose to Guarantor any facts concerning Seller, the PPA or the Facility, or any other circumstances, that would or allegedly would increase the risk to Guarantor under this Guaranty, whether now known or hereafter learned by Company, it being understood that Guarantor is capable of and assumes the responsibility for being and remaining informed as to all such facts and circumstances; and
- (g) until all Obligations in Default have been fully paid and/or performed, any rights of subrogation, contribution, reimbursement, indemnification, or other rights of payment or recovery for any payment or performance by it hereunder. For the avoidance of doubt, if any amount is paid to Guarantor in violation of this provision, such amount shall be held by Guarantor for the benefit of, and promptly paid to, Company.
- 8. <u>Cumulative Remedies</u>. The rights and remedies of Company hereunder shall be cumulative and not alternative to any other rights, powers, and remedies that Company may have at law, in equity, or under the PPA. The obligations of Guarantor hereunder are independent of those of Seller and shall survive unaffected by the bankruptcy of Seller. Company need not join Seller in any action against Guarantor to preserve its rights set forth herein.
- 9. <u>Representations and Warranties</u>. Guarantor represents and warrants to Company as follows:
- (a) Guarantor is a corporation, duly organized, validly existing, and in good standing under the laws of the state of its incorporation. Seller is a direct or indirect wholly-owned subsidiary of Guarantor. Guarantor has all necessary corporate power and authority to execute and deliver this Guaranty and to perform its obligations hereunder.
- (b) The execution, delivery and performance of this Guaranty has been duly and validly authorized by all corporate proceedings of Guarantor and is not in violation of any law, judgment of court or government agency. This Guaranty has been duly and validly executed and delivered by Guarantor and constitutes a legal, valid and binding obligation of Guarantor, enforceable against Guarantor in accordance with its terms.

- 10. <u>Collection Costs</u>. Guarantor shall pay to Company, upon demand, and in addition to the maximum liability set forth in Section 3 hereof, all reasonable attorneys' fees and other expenses which Company may expend or incur in enforcing the Obligations against Seller and/or enforcing this Guaranty against Guarantor, whether or not suit is filed, including, without limitation, all attorneys' fees, and other expenses incurred by Company in connection with any insolvency, bankruptcy, reorganization, arrangement, or other similar proceedings involving Seller that in any way affect the exercise by Company of its rights and remedies hereunder.
- 11. <u>Severability</u>. Should any one or more provisions of this Guaranty be determined to be illegal or unenforceable, all other provisions nevertheless shall be effective.
- 12. <u>Waiver or Amendment</u>. No provision of this Guaranty or right of Company hereunder can be waived, nor can Guarantor be released from Guarantor's duties hereunder, except by a writing duly executed by Company. This Guaranty may not be modified, amended, revised, revoked, terminated, changed, or varied in any way whatsoever except by the express terms of a writing duly executed by Company.
- 13. <u>Successors and Assigns</u>. This Guaranty shall inure to the benefit of and bind the successors and assigns of Company and Guarantor.
- 14. <u>Governing Law.</u> This Guaranty shall be governed by and construed in accordance with the law of the State of [insert home state of Company] without regard to the principles of conflicts of law thereof. Venue for any dispute hereunder shall be as set forth in Section 13.5 of the PPA.
- 15. <u>Notices</u>. All notices, requests, claims, demands, and other communications hereunder shall be in writing and shall be given (and shall be deemed to have been duly given upon receipt) by delivery in the manner contemplated by the PPA, addressed as follows:

(a)	<i>if to Company</i> :	as provided in the PPA
(b)	if to Guarantor.	
		Attn:
	with a copy to:	
		Attn:

or to such other address (es) as the person to whom notice is given may have previously furnished to the others in writing in the manner set forth above.

IN WITNESS WHEREOF, Guarantor has caused this Guaranty to be duly executed and delivered to Company as of the day and year first above written.

			rantor]	
	By:	* ,		
	·	Name:	is that per to region	
STATE OF			.•	
COUNTY OF) ss.)			
The foregoing instrume			ed before me this , as	
of			,	
Witness	my hand a	nd official	l seal.	
My commission	expires:		•	
			5860 196 <u>76</u> 988974 - 1	,
(SEAL)				
(,			Notary Public	P-v/

EXHIBIT I

AGC PROTOCOLS; DATA COLLECTION; TECHNICAL SPECIFICATIONS

AGC

1. AGC Communications between Company and Seller

Company will receive and send AGC Set-Point and related data over an analog or digital line. The data points covered under this PPA, as described below, may overlap data requirements for the Transmission Authority or Company's applicable forecasting group.

2. AGC Data Points to be sent from Seller to Company via SCADA

The following data points will be transmitted via SCADA from Seller to Company and represent Facility level data:

Description	<u>Units</u>
AGC Set-Point (echo)	MW
Power demand	MW
Actual power	* MW
Park Potential	MW
Actual reactive power	Mvars
Average Voltage	kV
Number of turbines online and running	Integer
AGC Status	Remote/Local

3. Response times and limitations of Facility in regards to AGC

The following protocols outline the expectations for responding to the AGC Set-Point. Except in the case of the Frequency of Changes, these protocols will be generally bound by the manufacturers' specifications for the equipment that Seller has chosen for the Facility.

- a. <u>Allowable Variances in Excess of AGC Set-Point</u>. Once the Facility has reached the AGC Set-Point, there may be variances in excess of such set-point up to 2% on average as measured during a 10-minute period. This is due to changing wind conditions vs. the manufacturer's specifications for responding to those new conditions.
- b. <u>Frequency of Changes</u>. Company may send a new AGC Set-Point to the Facility as frequently as the Wind Turbine manufacturer specifications allow.

c. Range of AGC Set-Point. The range of set point values can be between 0% and 100% of Park Potential.

4. Backup Communications

In the event of an AGC failure, Company and Seller shall communicate via telephone in order to correct the failure.

DATA COLLECTION

1. Data

At least two months prior to the Commercial Operation Date, Seller will deliver to Company a report showing (i) manufacturer, model, and year of all Wind Turbines and meteorological instrumentation and (ii) the latitude, longitude and hub height at every Wind Turbine and meteorological tower.

Beginning upon COD, Seller shall transmit and provide to Company the real-time data set forth below, refreshed in approximately four-ten (4-10) second intervals with regard to its generation of Renewable Energy at the Facility:

- a. Five data points from each Wind Turbine:
 - 1. Turbine generation (kW)
 - 2. Wind Speed (meters per second mps)
 - 3. Turbine Availability
 - 4. Wind Direction (in degrees relative to true north)
 - 5. Temperature (Celsius)
- b. Five data points from each Meteorological Tower:
 - 1. Wind Speed** (mps)
 - 2. Wind Direction** (degrees relative to true north)

(mb)

- 3. Temperature (Celsius)
- 4. Pressure
- 5. Air Density (kg/m³)

- c. In addition to the other requirements for data collection, Seller shall install, maintain and operate at least one meteorological tower that is installed at hub height and is placed upstream of the prevailing wind path. The data stream from this meteorological tower to the Company's PI System must be reliable during periods of transmission-related curtailments and must include battery back-up at the meteorological tower and a local source of electricity to power the PI System and interconnectivity between the Facility and Company during transmission outages.
- d. Seller shall provide a map and key for each Wind Turbine sufficient to allow Company to correlate the data received through the PI System to each individual Wind Turbine.

^{** =} at all metered heights.

2. Forecasting Requirements

- a. Not later than 5:00 am on each Day, Seller shall post an availability and production forecast for the Facility through 11:00 pm on the following Day. The forecast shall be submitted through an availability forecast system specified by Company to Seller. Prior to the Commercial Operation Date, Company shall provide Seller with information necessary for Seller to access the chosen availability forecast system.
- b. If any events or circumstances reduce the forecasted availability of the Facility by 5 MW or more, such reduction shall be (1) communicated to the real-time operator via telephone with (2) immediate update to the availability forecast in the availability forecast system. For example:
- i. A disturbance at a 100.5 MW (67 x 1.5 MW wind turbines) wind plant causes 26 wind turbines (39 MW) to become unavailable. Only two turbines were planned to be down for maintenance (3 MW). The expected reduction in the available capacity is 39 MW; exceeding the 5 MW requirement. A phone call to real-time operations with immediate update of the availability forecast is required. At the time of the outage, the estimated expected duration was thought to be six hours. Three hours into the outage, it became known that the 26 turbines would be available in an hour. A phone call notifying real-time of the change in availability is required with a coincident update in the availability forecast system.
 - ii. A disturbance at a 10 MW (8 x 1.25 MW turbines) wind plant forces 4 turbines (5 MW) off-line. Because the disturbance equals 5 MW, a phone call to real-time operations with immediate update of the availability forecast is required. If the disturbance had only affected 3 turbines (3.75MW), then no immediate action would be necessary.
 - iii. A 20 MW (20 x 1 MW turbines) wind plant is off-line for transmission maintenance. The maintenance work is completed 2 hours ahead of the projected completion. Because the change is greater than 10 MW, prior to coming on-line, a phone call is required coincident with an update to the availability forecast system to indicate the new availability.

SURFACE WEATHER SYSTEM TECHNICAL SPECIFICATIONS

The Surface Weather System shall satisfy the following technical specifications, all at Seller's cost:

Vaisala Hydromet System AWS301 (Quantity: 1)

- Data Collection and Processing System (DCP)
- AWS base unit w/ QML201C logger and BOX652 enclosure for DCP with Installation Frame and Radiation Shield
- Basic 24VDC main power supply
- Extra 24VDC main power supply

- Interface for 2x12V/26Ah Internal Batteries
- BAR0-1QML press. sensor Class A calibration
- PWD22 heated 3.85m cable + mounting
- QMD202 display and keypad inside enclosure
- Standard AWS310 configuration for data collection unit with non-metric (US) units
- Wall/H Frame installation kit
- Rubber enclosure flanges Option
- TERMBOX-1212 option
- MCC301 Observation Software (Standard)
- RS-232 Maintenance Cable for DCP
- Removable CF Card 2 GB for DCP with Industrial Temperature Range (2 pcs)
- RS-485 (2-w) Interface with DCP with Connector, Wiring and Surge Protector Using COM 1
- DSI486 Dual RS-485 Module for DCP (2 x RS-485 (2-w) + 1 x SDI-12) DSI486 Dual RS-485 Module for DCP (2 x RS-485 (2-w) + 1 x SDI-12)
- Sensor Interface for DCP with Connector and Wiring to one (1) HMP155 Air Temperature and Relative Humidity Sensor, Heated RH, via RS-485 (2-w) using mod 2 DSI486 port 2
- Sensor Interface for DCP Surge Protection, Connectors and Wiring to one (1) WMT702 Ultrasonic Wind Sensor (Heated) via RS-485 (2-w). ADC40V60 req. using mod 1 DSI486 port 2
- Sensor Interface for DCP Surge Protection, Connectors and Wiring to one (1) WMT702 Ultrasonic Wind Sensor (Heated) via RS-485 (2-w). ADC40V60 req. using mod 2 DSI486 port 2

Backup Batteries (Quantity: 1)

Battery 12V 26Ah

LCD Display & Keyboard Unit (Quantity: 1)

Display/Keyboard for MAWS Enclosure Door

Hub Height Level Sensors/ 1 RHAT & 2 WIND - Air Temp, RH and Dew Point

- 1 x HMP155 Humidity and Temperature Probe, Heated RH (separate T and RH via RS485)
- 2 x WMT702 transd.+arms heat 10m cable + mast mount
- 1 x Radiation Shield for Humidity and Temperature Probe with Mounting Kit (installed on pole mast 60-100 mm)
- Cable, Extension M112 8N Female to Male, 3M (8-pin F-M connectors)
- Cable to connect sensor to WSP150, cut to length, plus connection from WSP150 to Termination Box
- Surge Protector For Data and Power Wiring

- 2 x WMT702 transducers+ arms heated 10m cable + mast mount
 - Stainless Steel Enclosure
 - Heated transducers and arms
 - o RS-485/RS-422/RS-232
 - Metric Setup
 - No Power Supply or Cable
 - No Mounting Adaptor
 - o Basic Configuration Work
 - o Manual
- Mounting Adaptor 30 mm
- RS-485 and Power Cable for MAWS/WMT702, 10M Cable to connect sensor to WSP150, cut to length, plus connection from WSP150 to Termination Box
- Surge Protector For Data and Power Wiring
- 8' Retractable Boom w/Sensor Mount (Quantity: 2)
- 12 pair data cable, 22 gauge, open leads, Hub Height
- Termination Box with Mounting Kit (Hub Height), mounted at Hub Height Level
- 5 Conductor Power Cables, 16 gauge, open leads, Hub Height
 OPTIONAL Ice Condition Monitoring: PWD22 heated 3.85m cable + mounting

Extended Warranty

• Extended Warranty for up to four (4) years

Additionally, the installation of the Vaisala Surface Weather System shall require the following services: Configuration Work, Site Survey, Instrument Installation Day on Site-Vaisala, and Project Engineering/Management Work.

* * *

EXHIBIT J ENERGY PAYMENT RATE; COMMITTED ENERGY

This entire Exhibit shall be deemed Confidential Information subject to Section 20.18.

Commercial Operation Year	Energy Payment Rate (\$/MWh)	Committed Energy (MWh)	Commercial Operation Year	Energy Payment Rate (\$/MWh)	Committed Energy (MWh)
1	\$			\$	
2	\$			\$	
3	\$			\$	
4	\$			\$	
5	\$			\$	
6	\$			\$	
7	\$			\$	
8	\$			\$	
9	\$			\$	
10	\$			\$	
	\$			\$	

EXHIBIT K LENDER CONSENT PROVISIONS

In the event Seller collaterally assigns its rights hereunder to a Facility Lender as security, any related Lender Consent will contain provisions substantially as follows:

- 1. Seller and Company will neither modify nor terminate the PPA in any material respect, without the prior written consent of the Facility Lender.
- 2. The Facility Lender shall have the right, but no obligation, to do any act required to be performed by Seller under the PPA, and any such act performed by the Facility Lender shall be as effective to prevent or cure a default as if done by Seller itself.
- 3. If Company becomes entitled to terminate the PPA due to an Event of Default by Seller, Company shall not terminate the PPA unless it has first given notice of such Event of Default to the Facility Lender and has given the Facility Lender the same cure period afforded to Seller under Article 12 of the PPA, plus an additional 30 Days beyond Seller's cure period to cure such Event of Default; provided, however, that if the Facility Lender requires possession of the Facility in order to cure the Event of Default, and if the Facility Lender diligently seeks possession, the Facility Lender's additional 30-Day cure period shall not begin until foreclosure is completed, a receiver is appointed, any bankruptcy stay is removed, or possession is otherwise obtained by or on behalf of the Facility Lender.
- 4. The Facility Lender shall provide to Company a copy of any notices of default and/or intent to exercise remedies delivered to Seller under the Financing Documents.
- 5. Upon any foreclosure, deed-in-lieu or other exercise of the rights and remedies of the Facility Lender that results in a successor owner or operator of the Facility, the Facility Lender shall require and cause the successor (i) to assume all of Seller's prospective obligations under the PPA, (ii) to cure any then-existing defaults by Seller that are capable of cure by performance or the payment of money damages, (iii) to have substantial experience in the operation of power generation facilities akin to the Facility, either directly, through its affiliates or, through an operator acceptable to Company, and (iv) to enjoy (together with its parents and affiliates) an Investment Grade Credit Rating or other creditworthiness satisfactory to Company. Except for the foregoing, the Facility Lender shall not be obligated to perform or be liable for any obligation of Seller under the PPA.
- 6. Upon any rejection or other termination of the PPA in connection with any bankruptcy or insolvency of Seller, the Facility Lender (or its successor) and Company shall enter into a new power purchase agreement on the same terms and conditions as the PPA and for the period that would have been remaining under the PPA but for such termination.

EXHIBIT L PSA PROVISIONS

Any PSA executed to implement exercise of Company's [Option or] ROFO rights will include provisions substantially as follows:

- 1. The PSA shall close on such Business Day as may be specified by Company, not more than 180 Days following execution of the PSA (or such longer period as may be required for the State Regulatory Agency to act thereon).
- 2. Seller shall operate the Facility, and both Parties shall perform the PPA, in the ordinary course of business pending closing of the PSA.
- 3. Seller shall convey the Facility to Company via special warranty deed, free and clear of all mortgages, deeds of trust, UCC-1s, and other liens materially adverse to Company's ownership and operation thereof.
- 4. All revenues and expenses of the Facility shall be prorated as of the date of closing.
- 5. Seller shall provide customary comprehensive representations, warranties and indemnities to Company regarding its legal right to execute and perform the PSA, and regarding title, physical condition, vendors, employees, operations, finances, contracts, maintenance and other relevant matters pertaining to the Facility, unqualified by its knowledge but subject to such factual exceptions as Seller may disclose. Absent fraud, Seller's liability for breach of such reps and warranties shall not exceed 100% of the purchase price. Seller's post-closing obligations shall be secured by a suitable combination of hold-back escrow, letter of credit and/or guaranty from a creditworthy affiliate.
- 6. Company shall provide customary representations and warranties to Seller regarding its capacity and legal right to execute and perform the PSA, unqualified by its knowledge.
- 7. Company shall assume all material contracts of Seller related to the Facility that are reviewed and approved by Company (such approval not to be unreasonably withheld) during the due diligence period.
- 8. Company's obligation to close shall be conditioned upon (i) approval by the State Regulatory Agency, (ii) counterparty consent under all material contracts requiring such consent, (iii) receipt by Company of all Permits needed to own and operate the Facility, and (iv) no material casualty or condemnation of the Facility prior to closing.
- 9. Company shall have the right of specific performance, without the need to post bond or prove irreparable harm from Seller's failure to close. Venue for any dispute under the PSA shall be the State District Court for the County in which the Facility is located.
 - 10. Such other terms as may then be standard in the market.

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EXHIBIT M

AVAILABILITY GUARANTY CALCULATION

[insert definitions and calculations of "Availability" and "Availability Factor" from the Guaranty section of Seller's Turbine Supply Agmt or O&M Agmt — Seller to provide — example may be included]