EXHIBIT

Exhibit No.:	_____
Issue(s):	KCP&L Imprudence
Witness/Type of Exhibit:	Mantle/Rebuttal
Sponsoring Party:	Public Counsel
Case No.:	EO-2019-0067 (lead)
	EO-2019-0068 (consolidated)
	ER-2019-0199 (consolidated)

REBUTTAL TESTIMONY

OF

LENA M. MANTLE

Submitted on Behalf of
The Office of the Public Counsel

KANSAS CITY POWER & LIGHT COMPANY

KCP&L GREATER MISSOURI OPERATIONS COMPANY

CASE NOS.:
EO-2019-0067 (lead)
EO-2019-0068 (consolidated)
ER-2019-0199 (consolidated)

** **

Denotes Confidential Information that has been Redacted

June 6, 2019

EXHIBIT

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

In the Matter of the Eighth Prudence Review of Costs Subject to the Commission-Approved Fuel Adjustment Clause of KCP&L Greater Missouri Operations Company	)))))	**Case No. EO-2019-0067 (Lead Case)**
In the Matter of the Second Prudence Review of Costs Subject to the Commission-Approved Fuel Adjustment Clause of Kansas City Power and Light Company	)))))	Case No. EO-2019-0068 (Consolidated)
In the Matter of the Application of KCP&L Greater Missouri Operations Company Containing its Semi-Annual Fuel Adjustment Clause True-Up	))))	Case No. ER-2019-0199 (Consolidated)

AFFIDAVIT OF LENA M. MANTLE

STATE OF MISSOURI)
) **ss**
COUNTY OF COLE)

Lena Mantle, of lawful age and being first duly sworn, deposes and states:

1. My name is Lena M. Mantle. I am a Senior Analyst for the Office of the Public Counsel.

2. Attached hereto and made a part hereof for all purposes is my rebuttal testimony.

3. I hereby swear and affirm that my statements contained in the attached testimony are true and correct to the best of my knowledge and belief.

Lena M. Mantle
Senior Analyst

Subscribed and sworn to me this 6th day of June 2019.

NOTARY PUBLIC NOTARY SEAL STATE OF MISSOURI

JERENE A. BUCKMAN
My Commission Expires
August 23, 2021
Cole County
Commission #13754037

Jerene A. Buckman
Notary Public

My Commission expires August 23, 2017.

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REBUTTAL TESTIMONY

OF

LENA M. MANTLE

KCP&L GREATER MISSOURI OPERATIONS COMPANY
CASES NO. EO-2019-0067 and ER-2019-0199

KANSAS CITY POWER & LIGHT COMPANY
CASE NO. ER-2019-0068

Q. Please state your name and business address.

A. My name is Lena M. Mantle and my business address is P.O. Box 2230, Jefferson City, Missouri 65102. I am a Senior Analyst for the Office of the Public Counsel ("OPC").

Q. Please briefly describe your experience and your qualifications.

A. I have been employed by the OPC in my current position since August 2014. In this position, I have provided testimony and support in electric, natural gas, and water cases for OPC. Prior to my employment at the OPC, I worked for the Staff of the Missouri Public Service Commission ("Staff") from August 1983 until I retired in December 2012. When I was employed at the Missouri Public Service Commission ("Commission"), I worked as an Economist, Engineer, Engineering Supervisor, and, ultimately, Manager of the Energy Department.

Attached as Schedule LMM-D-1 is a brief summary of my experience with OPC and Staff, along with a list of the Commission cases in which I filed testimony, Commission rulemakings in which I participated, and Commission reports to which I contributed. I am a Registered Professional Engineer in the State of Missouri.

Q. What is the purpose of your testimony?

A. The purpose of this testimony is to respond to the direct testimony of KCP&L Greater Missouri Operations Company ("GMO") witness Linda J. Nunn regarding the cost of the auxiliary power for its steam operations at its Lake Road Generation Facility ("Lake Road"). I show that the Commission-approved base cost of fuel in

the fuel adjustment clause ("FAC") has not included the cost of energy to generate the steam necessary for its steam operations but the FAC Actual Net Energy Costs ("ANEC") has included this cost. Electric customers should not be paying for the cost of electricity used to generate steam for GMO's steams operations. Therefore, I provide the costs that the electric customers paid for the auxiliary power for the steam operations and request the Commission order GMO to return that amount, plus interest, to GMO's customers.

In this testimony I respond to the direct testimony of Kansas City Power & Light Company ("KCPL") and GMO (collectively "KCP&L") witness Burton L. Crawford regarding the prudency of the decisions by KCP&L to enter into contracts with Osborn Wind Energy, LLC, and Rock Creek Wind Project, LLC to provide wind energy to KCP&L. I present evidence of what KCP&L knew at the time it entered into the contracts, and why KCP&L's decisions were imprudent. I show that the costs of the energy from these purchased power agreements ("PPAs") is substantially greater than the revenues received from the Southwest Power Pool ("SPP"). KCP&L did not enter into these contracts to meet the Missouri Renewable Energy Standards. These PPAs were not entered into because GMO's or KCPL's customers needed additional energy or capacity. Instead, KCP&L entered into these contracts based on a projected revenue stream from an immature market. Because these are PPAs and PPA costs flow through the FAC, KCP&L has seen very little, if any, harm from its imprudent action to enter into these PPAs. On the other hand, since the customers pay for these PPAs through the FAC, KCP&L's customers fully realized the risks from the PPAs, and ultimately, suffered harm due to KCP&L's decision to enter into the PPAs.

OPC witness Dr. Geoff Marke is providing rebuttal testimony to KCPL witness Jeff Martin regarding the imprudence of KCPL retiring Renewable Energy Credits ("RECs") instead of selling the RECs.

Q. What recommendations do OPC have for the Commission?

A. With respect to the inclusion of the costs to provide auxiliary power to GMO's steam operations, OPC recommends the Commission:

1) Find GMO imprudent for including costs for its steam operation in its fuel costs to be recovered from its electric customers;
2) Order GMO to return $469,409 from the prudence period plus interest at its short-term borrowing rate back to its customers;
3) Order GMO to calculate the fuel cost of the steam operations auxiliary power that was recovered through the FAC since July 1, 2011, and return that amount plus interest at its short-term borrowing rate back to its customers;
4) Order GMO to calculate the correct adjustment for the 23rd Accumulation Period and make the appropriate adjustment in the true-up of that period; and
5) Order GMO to make adjustments to exclude the cost of the auxiliary power necessary to generate steam for its steam system from future FAC rate changes.

With respect to the Rock Creek and Osborn PPAs, OPC recommends the Commission:

1) Find KCP&L imprudent for entering into PPAs with Osborn Wind Energy, LLC, and Rock Creek Wind Project, LLC;
2) Order an adjustment to the FAC charges for the losses the KCPL and GMO customers paid in the prudence period; and
3) Order KCP&L to calculate and apply the interest at its short-term borrowing rate to these amounts.

Finally, with respect to KCP&L's decision to let its excess RECs retire instead of selling them, OPC joins Staff in requesting the Commission find KCPL acted

imprudently when it chose not to sell the renewable energy credits ("RECs") provided through its wind PPAs, and request the Commission order:

1) An adjustment to the FAC charges for revenues not received due to KCP&L's imprudent decision to allow RECs created through its renewable generation retire;
2) Order KCP&L to calculate and apply the interest at its short-term borrowing rate to this amounts; and
3) Order KCP&L to sell, prior to the expiration date of KCPL and GMO's RECs, all of its RECs not needed to meet the Missouri Renewable Energy Standards until this order is changed by the Commission.

Q. What are the adjustments OPC is recommending for this prudency period?

A. The total company adjustments to the actual net energy costs for the prudency periods[1] for these cases are in the table below.

Total Company Adjustments to Actual Net Energy Costs

	KCPL	GMO
Steam Aux Power		($495,815)
Wind PPAs	($17,470,895)	($11,205,946)
RECs	($343,125)	
Total	($17,814,020)	($11,701,761)

However, the FAC tariff sheets show that the prudence adjustment is made after the jurisdictional factor and 95% adjustment is applied. Making those adjustments to the amounts above results in the following prudence adjustments.

[1] Prudence period for KCPL is January 1, 2017 through June 30, 2018. Prudence period for GMO is December 1, 2016 through May 31, 2018.

95% of Missouri Jurisdictional

	KCPL	GMO
Steam Aux Power		($469,409)
Wind PPAs	($9,484,315)	($11,070,668)
RECs	($184,300)	
Total	($9,668,615)	($11,540,077)

Q. Do these prudence adjustments include interest?

A. No, they do not. Commission rule 4 CSR 240-20.090(11)(A) requires that all amounts refunded by the Commission include interest at the electric utility's short-term borrowing rate. Therefore, interest would need to be added to these amounts.

Lake Road Auxiliary Power Allocation

Q. Would you describe the Lake Road generation facility?

A. Staff provided the following description of the Lake Road Plant in its Cost of Service Report in the last GMO general rate case:

> The Lake Road Plant is located at 1413 Lower Lake Road in St. Joseph, Missouri. Seven electric generators are located at the site along with equipment for the production and delivery of industrial steam. Four of the seven generators are driven by steam turbines and have a combined name plate capacity of 150.5 megawatts ("MW"). Units 1, 2, and 3 are part of the 900 lb. steam system and Unit 4 is part of the 1800 lb. steam system. Units 5, 6, and 7 are combustion turbines and have a combined name plate capacity of 127.6 MW.
>
> The 900 lb. Steam System: The boilers on the 900 lb. steam system create steam that is used to pressurize two steam headers. The first steam header operates at a nominal pressure of 900 pounds per square inch ("psi") and provides steam to an industrial steam customer along with steam that can be used to drive Units 1 and 2. The boilers on the 900 psi header are fueled by coal, natural gas, and fuel oil. The 900 psi header also provides steam to a second steam header that operates at a nominal pressure of 200 psi. Additional boilers directly supply the 200 psi steam header. These boilers are

> fueled by natural gas and fuel oil. The 200 psi steam header provides steam to multiple industrial steam customers, steam that can be used to drive Unit 3, and steam for use in auxiliary steam loads at the Lake Road Plant.
>
> The 1800 lb. Steam System: Boiler 6 provides the steam necessary to drive Unit 4 on the 1800 lb. steam system. Boiler 6 is capable of burning natural gas and fuel oil. The 1800 lb. steam system is only used for the generation of electricity and does not produce any steam for use by industrial steam customers.
>
> The Combustion Turbines: Three combustion turbines are located at the Lake Road Plant. Unit 5 burns natural gas as its primary fuel, while Units 6 and 7 primarily burn fuel oil. The combustion turbine systems are only used for the generation of electricity and do not produce any steam for use by industrial steam customers. (footnotes omitted)[2]

Staff's true-up fuel run in that case showed that **

** The summary of Staff's true-up fuel run from case no. ER-2018-0146 is attached to this testimony as Schedule LMM-R-2.

However, a work paper provided in GMO's recent request to change the Quarterly Cost Adjustment for its steam customers in Case No. HT-2019-0319, shows the Lake Road facility consistently provides steam to its steam customers. This work paper is attached as Schedule LMM-R-3.

[2] Case No. ER-2019-0146, Staff Cost of Service Report, pg. 70 - 71

What this shows is that, although the Lake Road facility can be used to generate electricity, it is mostly used to provide steam for its steam operations in the St. Joseph area.

Q. Would you explain what auxiliary power is?

A. Auxiliary power is the electricity used by the generating facility in the process of generating electricity or, in the case of the Lake Road generating facility, the process of generating steam for its steam operations and electricity for its electric operations at the Lake Road generating facility.

Q. In the case of Lake Road, is it easy to differentiate the amount of auxiliary power used for the generation of electricity from that used for the provision of steam to its steam operations?

A. No. It is not.

Q. Then how can the auxiliary power for each system be determined?

A. That was a quandary faced by the Commission in the early 1990s when the system was owned by St. Joseph Light and Power Company ("SJLP"). On August 3, 1993, the Commission established docket EO-94-36 for the purpose of considering issues related to the allocation of costs between SJLP's electric, gas, and steam operations. On January 13, 1995, the parties to that case filed a Stipulation and Agreement, which included an allocations procedures manual. That manual contained a procedure for allocating auxiliary power of the Lake Road facility between the steam and electric operations that takes into account the thermal efficiencies of the plants and the amount of steam and electricity generated by each plant. The portion of the allocation manual that describes the auxiliary power allocation process is attached as Schedule LMM-R-4.

This allocation factor is applied to the measured auxiliary power (in MWh) of the Lake Road facility to determine the amount of auxiliary power assigned to electric operations and steam operations.

Q. Why is it important to know the amount of auxiliary power that the steam operations is using?

A. Electric customers should not pay the fuel and purchased power costs for the auxiliary power necessary to generate steam used in GMO's steam operations. The fuel and purchased power costs included in the FAC include fuel and purchased power costs for the auxiliary power that is used by GMO's steam operations. If the cost to provide auxiliary power to the steam operations is not removed from the actual net energy cost of the FAC, then the electric customers are paying all of the fuel costs for the auxiliary power and therefore subsidizing GMO's steam operations.

Q. How should the amount of the adjustment to ANEC be calculated?

A. The allocations manual from the EO-94-39 case states "the auxiliary power will be priced using the average system energy cost ($/MWh) for each month, which includes all Lake Road Plant and Iatan generation costs, fuel handling expenses, and all purchased power expenses." With respect to the FAC ANEC, an average system energy cost can be calculated using the FAC generation and purchased power costs. Using this average system energy cost, a cost for the auxiliary power can be calculated by multiplying the steam auxiliary power MWh by the average system energy cost. The FAC ANEC then should be reduced by the cost of the steam auxiliary power.

The calculation of the cost of Lake Road auxiliary power for steam operations during the prudence period for GMO is provided on Schedule LMM-R-5.

Q. Has GMO made such an adjustment to its ANEC for the cost of its steam operations fuel cost?

A. Yes. In the case to change its FAC rates for costs of Accumulation Period 22, case no. ER-2018-0400, GMO adjusted the ANEC for five of the six months of the Accumulation Period. The Commission approved the FAC rates that included this adjustment.

Q. Was the adjustment that GMO made in Case No. ER-2018-0400 to the fuel costs included in its FAC rates calculated in the manner you described above?

A. No. In its calculation of average system fuel costs, GMO included some costs that were not in the FAC. This resulted in a slightly higher adjustment.[3]

Q. Did GMO make the same adjustment when it filed for its next change to its FAC rate in Case No. ER-2019-0198?

A. No. There was no mention of such an adjustment in the next FAC rate change case. However, in the companion FAC true up case, case no. ER-2019-0199, GMO requested that it be allowed to recover the adjustment it made in the prior FAC rate change case along with interest.

Q. Why did GMO change its position?

A. In her direct testimony provided in Case no. ER-2019-0199, GMO witness Lisa A. Starkebaum provided the following explanation:

> In GMO's last semi-annual FAC filing, Case No. ER-2018-0400, an entry was recorded in the general ledger for steam auxiliary power and was reflected in the 22nd accumulation period Actual Net Energy Costs as a reduction to electric fuel expense. This adjustment was intended to coincide with the allocation methodology proposed by the Company in GMO's most recent electric rate case, Case No. ER-2018-0146. However, following discussions with Staff and resulting

[3] The adjustment calculated using all fuel costs for Accumulation Period 22 as GMO provided in ER-2018-0400 is shown on Schedule LMM-R-5, page 3 of 3.

settlement negotiations in that case, the Company believes that no additional entry is necessary for the allocation of auxiliary power.

Q. Do you agree that no entry is necessary for the allocation of auxiliary power since there was a settlement in Case No. ER-2018-0146?

A. No. There is a need to allocate auxiliary power between electric and steam operations for the purpose adjusting the costs in the FAC to exclude the cost of the steam operations auxiliary power, even though there was no need for auxiliary power to be allocated in case no. ER-2018-0146. According to an email from Charles Poston of the Commission Staff, who ran the Staff fuel run in the last case, Lake Road was modeled as "electric only" and the net heat rate that he used in the model accounted only for the auxiliary power used to produce electricity.[4] It would thus have been inappropriate to adjust fuel costs for steam operations at Lake Road in case no. ER-2018-0146 because the steam operations were not modeled and therefore the fuel costs did not include the fuel for auxiliary power for steam operations.

However, that does not mean that there is no need for the allocation of auxiliary power for the calculation of fuel costs to be included in the FAC rates. Without an adjustment for the steam operations auxiliary power, the electric customers pay through the FAC for the fuel for all of the auxiliary power used at the Lake Road facility - steam and electric operations.

Q. Does what was done in Case No. ER-2018-0146 affect what should be done in this prudence period?

A. No. This prudence period ends prior to when new tariff sheets went into effect for case no. ER-2018-0146.

[4] Schedule LMM-R-6 Staff response to OPC data request 71.

Q. What cases are appropriate to look at to see if an adjustment should have been made for this prudence period?

A. The appropriate rate cases to review are case nos. ER-2012-0175 and ER-2016-0356.

Q. Did Staff model steam operations auxiliary power in case nos. ER-2012-0175 and ER-2016-0156?

A. No. According to Staff response to OPC data request 69 attached as Schedule LMM-R-7, 'the industrial steam business at Lake Road was not modeled in any way and Units 1, 2, and 3 at Lake Road were modeled as "electric only"' in case nos. ER-2012-0175 and ER-2016-0156

Q. Then was an auxiliary power allocation factor needed in these two cases?

A. No. In both of these cases only the electric auxiliary power was modeled. Therefore, there was no need to allocate the Lake Road auxiliary power to adjust the fuel cost for auxiliary power for steam operations.

Q. GMO witness Nunn states in her direct testimony that "GMO's cost allocation between its electric and steam business appropriately allocate the costs associated with the auxiliary electric power between the electric operations and the steam operations at GMO's Lake Road plant."[5] Do you agree with Ms. Nunn?

A. No. GMO's cost allocation referred to by Ms. Nunn do not allocate auxiliary electric power because none of the allocation factors are applied to fuel costs. There was no need for an allocation factor to allocate auxiliary power between electric operations and steam operations because only electric operations were modeled in

[5] Page 2.

the rate cases that were used to set fuel costs in the permanent rates and the FAC base fuel costs.

Q. When was the last rate case in which auxiliary power needed to be allocated between steam and electric operations?

A. The last case in which fuel was estimated for both steam and electric operations for GMO was case no. ER-2009-0090. In GMO's next rate case, case no. ER-2010-0356, only the electric operations were modeled. The tariff sheets in case no. ER-2010-0356 became effective on July 1, 2011.

Q. What is significant about the date these tariff sheets became effective?

A. Since July 1, 2011, GMO has been collecting 95% of the cost of the auxiliary power for its steam operations from its electric customers through the FAC.

Q. Do you have an estimate of the amount GMO has collected from July 1, 2011 through December 1, 2016, the beginning of this prudence period, for fuel costs for auxiliary power used by GMO's steam operations?

A. Using information from the prudence period, I estimate that GMO has collected approximately $2 million[6] from its electric customers for auxiliary power for its steam operations.

Q. Was there an adjustment for the auxiliary power in the calculation of the FAC rate for Accumulation Period 23 in the last FAC rate change case, Case No. ER-2019-0198?

A. Yes. In ER-2019-0198 GMO agreed to make an adjustment of $263,061 in setting the FAC rates. According to the letter filed by GMO with its revised tariff sheet on February 21, 2019, this amount, along with the amount that GMO was asking to be

[6] I used a simple average of the monthly adjustments in the prudence period to of $40,262 to develop this estimate.

refunded from Accumulation Period 22, is deferred on GMO's books with interest pending the resolution of the dispute regarding the treatment of this issue. This letter, regarding the third substitute tariff schedule to adjust the FAC rate filed on February 21, 2019 in case no. ER-2019-0198, is attached as Schedule LMM-R-8.

Q. How was the adjustment amount for Accumulation Period 23 calculated?

A. The adjustment amount was estimated using the average of the five monthly adjustment in Accumulation Period 2 that had been provided by GMO based on all fuel and purchased power costs.

Q. Should this adjustment be corrected?

A. Yes. It should be corrected using the actual steam operation auxiliary power estimated for the months of Accumulation Period 23 and the monthly FAC average fuel and purchased power costs.

Q. What is OPC's recommendation regarding the inclusion of steam operations auxiliary power in the actual net energy cost of the FAC?

A. OPC recommends the Commission:

1) Find GMO imprudent for including costs for its steam operation in its fuel costs to be recovered from its electric customers;
2) Order GMO to return $469,409 from the prudence period plus interest at its short-term borrowing rate back to its customers;
3) Order GMO to calculate the fuel cost of the steam operations auxiliary power that was recovered through the FAC since July 1, 2011, and return that amount plus interest at its short-term borrowing rate back to its customers;
4) Order GMO to calculate the correct adjustment for the 23rd Accumulation Period and make the appropriate adjustment in the true-up of that period; and

5) Order GMO to make adjustments to exclude the cost of the auxiliary power necessary to generate steam for its steam system from future FAC rate changes until otherwise authorized by the Commission.

Rock Creek and Osborn Wind farm PPAs

Q. Would you provide a brief description of the Rock Creek and Osborn Wind farm PPAs?

A. As provided in the direct testimony of KCP&L witness Burton L. Crawford,

> PPAs for the 200 MW Osborn wind project were executed in May 2015. Osborn reached commercial operation in December 2016. PPAs for the 300 MW Rock Creek wind project were executed in April 2015. Rock Creek reached commercial operation in November 2017. Both wind projects are located in northwest Missouri, Osborn in DeKalb County, and Rock Creek in Atchison County, Missouri. KCP&L takes 60% of the energy from each wind facility and GMO takes the remaining 40%.

Q. Are these the only wind PPAs that KCP&L have entered into?

A. No. The table below shows the wind PPAs that KCP&L is receiving energy from.

KCP&L Wind Contracts

	Date Contract Signed	Start	End	GMO Share (MW)	KCPL Share (MW)	**		
Cimmarron II	03/28/11	06/01/12	05/31/32		131.1			
Spearville 3	11/03/11	10/01/12	09/30/32		100.8			
Ensign	11/03/11	11/22/12	11/21/32	98.9				
Waverly	11/18/13	01/04/16	01/03/36		200			
Slate Creek	06/11/14	12/30/15	12/29/35		150.0			
Gray County	12/18/14	11/26/16	11/25/31	110.0				(a)
Rock Creek	04/07/15	11/08/17	11/07/37	120.0	180.0			
Osborn	05/22/15	12/15/16	12/14/36	80.0	120.0			
Pratt	10/12/17	12/13/18	12/12/48	134.0	110.0		**	
			Total	542.9	991.9			

(a) Price escalates at 1.8% a year

Q. Were the monthly revenues received from the SPP energy market greater than the costs of these contracts during the prudence period?

A. No. During the prudence periods, the costs of GMO's and KCPL's PPAs were approximately $31.7 million and $72.6 million more than revenues for their respective prudence periods.

Q. With losses over $104 million in the prudence period, why are you asking for the Commission to only find the Rock Creek and Osborn PPAs imprudent?

A. At this time, OPC is asking for a determination of imprudence only for losses from the Rock Creek and Osborn wind project PPAs because the imprudence of these two PPAs is the most obvious.

Q. Why should the Commission find KCP&L's decision to enter into the Rock Creek and Osborn wind PPAs imprudent?

A. It is imprudent for KCP&L to include the costs and revenues in its FACs from the Rock Creek and Osborn wind PPAs for the following reasons:

1) KCP&L did not enter into these PPAs to meet the Missouri renewable energy standard ("RES") requirements;
2) These PPAs were not identified as least-cost resources to meet customers' needs in resource planning analysis;
3) The forecasted market prices used to calculate the cost/benefit of these contracts used had been shown to be inaccurate;
4) KCP&L did not issue a Request for Proposals ("RFP") prior to entering into these PPAs; and
5) The contract prices for wind PPAs were declining yet these PPAs are priced at the same price of KCP&L earliest PPAs and much higher than KCP&L's next PPA.

KCP&L did not enter into these PPAs to meet the Missouri RES

Q. KCP&L witness Burton L. Crawford states in his testimony that the Missouri RES was a factor considered in the decision to enter into the Rock Creek and Osborn PPAs.[7] Did you find in your research any indication that these two wind projects are being used to meet Missouri's RES?

A. No. Information provided by KCP&L is very inconsistent regarding which of its renewable resources are being used to meet Missouri's RES.

Q. Are any of KCP&L's wind PPAs used specifically to meet the Missouri RES?

A. KCP&L gives inconsistent answers to that question. Contract Approval Forms for KCPL's Spearville 3, Cimmarron II, Waverly, and Slate Creek PPAs provided in response to OPC's data request 8000 in case no. EO-2019-0068 state that these

[7] Page 3, lines 4-5.

PPAs would be used to meet Missouri and/or Kansas renewable energy requirements.

In response to OPC's data request 8001 in that same case, KCPL states "KCPL does not have any wind PPA's that were executed to meet the statutory requirements" of Missouri or Kansas.

When asked to reconcile these two answers in OPC data request 8000.1, KCPL replied "KCPL did not enter into any of these contracts to meet Missouri and/or Kansas renewable energy requirements. However, once KCPL has the contracts they are used to meet the statutory requirements."

Similarly, GMO responded to OPC's data request 8005 to identify which PPAs were entered into to meet statutory requirements that "GMO does not have any wind PPA's that were executed to meet the statutory requirements."

Q. Is this consistent with the 2019 Annual KCPL and GMO RES Compliance Reports[8] and Compliance Plans filed by KCP&L in compliance with Commission rule 4 CSR 240-20.100?

A. Again, KCP&L gives conflicting information regarding which resources it uses to meet the Missouri RES requirements. In its 2019 reports in compliance with 4 CSR 240-20.100(5), KCP&L provides information on all of its renewable energy resources. However, on page 7 and 8 of its 2019 Annual Renewable Energy Standard Compliance Plan filed in case no. EO-2019-0317, attached as Schedule LMM-R-11,[9] KCP&L identified KCPL's Spearville 1 and 2 facilities, which it owns, as the sole resources it uses to meet KCPL's Missouri RES requirements. KCP&L also identifies the Gray County wind PPA as the sole resource GMO needed to meet its own Missouri RES requirements on page 7 of GMO's 2019

[8] Case nos. EO-2019-0315 and EO-2019-0316, 2019 Compliance Reports for KCPL and GMO respectively attached to this testimony as Schedules LMM-R-9 and LMM-R-10.
[9] Schedules LMM-R-11 and LMM-R-12 do not include the confidential Attachment A to these reports which contain retail rate impact and carry forward amount.

Annual Renewable Energy Standard Compliance Plan filed in case no. EO-2019-0318 provided as Schedule LMM-R-12. In both of the compliance plan reports, KCP&L identifies these resources as "the least cost approach for achieving non-solar compliance for the 2019-2021 RES Compliance."[10]

However, Staff in its data request 3 in case no. EO-2019-0317 asked KCPL to specifically list the resources KCPL intends to utilize for compliance over the next ten years. KCPL provided the following response:

> KCP&L in the past has complied with the non-solar RES requirements by retiring RECs from a combination of wind resources under contract. This will also be the case going forward in the 3-year planning period as well as over the next 10 years. Detail on the amounts of which specific resources will be utilized over the next three and 10-year periods for compliance has not been determined[.]

Q. Given all this information, is it your opinion that KCP&L entered into the Rock Creek and Osborn wind PPAs so KCPL and GMO could meet the Missouri RES?

A. No, it did not. Nothing in my research in the prudence cases or the 2019 RES compliance filings with the Commission provide any evidence that KCP&L entered into the PPAs with these wind projects to meet the Missouri RES requirements.

<u>The PPAs Are Not Resources Identified Through Resource Planning Analysis</u>

Q. Since these PPAs were not necessary to meet the Missouri RES, were the Rock Creek and Osborn wind PPAs identified as resources to meet KCPL's and GMO's customers' needs through the resource planning process?

[10] Schedule LMM-R-11, page 8 and Schedule LMM-R-12, page 7.

A. No. In response to OPC data requests 8000[11] and 8004,[12] KCP&L stated "Osborn, and Rock Creek wind acquisitions were not initiated as a result of a KCP&L resource analysis".

Q. Did KCP&L witness Crawford support KCP&L's entering into these contracts as a resource that was needed by KCP&L's customers?

A. I could not find anything in his testimony to support that these contracts were necessary to meet customers' energy needs.

Q. What is the significance of not being initiated through the resource planning process?

A. The objective of the resource planning process is to look at the electric utility's load and determine how to best meet the needs of the utility's customers in a manner that minimizes risk and cost to both the customer and the utility. In resource planning analysis, a wide variety of future scenarios should be analyzed to determine the least-cost resource to meet the customers' *needs* in a manner that minimizes not only the customer's bill but the impact of varying futures on the customer's bill. This is why the Commission's Chapter 22 Electric Utility Resource Planning Chapter, in its Policy Objectives rule 4 CSR 240-22.010(2) requires the electric utility, in its resource planning to:

> (C) Explicitly identify and, where possible, quantitatively analyze any other considerations which are critical to meeting the fundamental objective of the resource planning process, but which may constrain or limit the minimization of the present worth of expected utility costs. The utility shall describe and document the process and rationale used by decision-makers to assess the tradeoffs and determine the appropriate balance between minimization of expected utility costs and these other considerations in selecting the preferred resource plan and developing the resource

[11] EO-2019-0068.
[12] EO-2019-0067.

> acquisition strategy. These consider considerations shall include, but are not necessarily limited to, mitigation of:
>
> 1. Risks associated with critical uncertain factors that will affect the actual costs associated with alternative resource plans;
>
> 2. Risks associated with new or more stringent legal mandates that may be imposed at some point within the planning horizon; and
>
> 3. Rate increases associated with alternative resource plans.

Because resource planning is conducted over a 20-year horizon, many inputs are forecasted including fuel prices and market prices. A robust analysis includes variations in those forecasts to determine how well a resource meets future needs under different scenarios.

Q. What conclusion should the Commission draw from the fact that these PPAs were not entered into as a least-cost resource to meet KCP&L customers' energy needs?

A. These PPAs were not necessary to meet customers' energy needs. KCP&L instead justified these PPAs as economic decisions, i.e. it estimated that the revenues from these wind projects would be greater than the costs of the contracts.

Q. Would OPC be challenging the prudence of these PPAs if they had been identified as least-cost resources to meet KCP&L's customers' needs?

A. If these PPAs were identified as least-cost resources to meet customers need in a robust resource planning analysis, it is unlikely that OPC would challenge the prudence of entering into these PPAs.

<u>Cost Benefit Analysis of these PPAs used Flawed SPP Market Prices</u>

Q. KCP&L's witness Burton Crawford stated in his testimony that the wind projects were shown to reduce the 20-year net present value revenue

requirement ("NPVRR") under eight of nine scenarios modeled. What does this mean?

A. This means that, as modeled using the inputs determined by KCP&L, over 20 years these PPAs would be expected to generate more in revenue than the PPAs would cost in eight of the nine different market price forecasts made by KCP&L. Interestingly enough though, even the one market price forecast in which these PPAs actually increased the NPVRR, still forecasted that market prices would only increase over time and almost double over the life of the forecast.

Q. Are you aware of any problems with this analysis?

A. Yes. The one input into the analysis of the NPVRR with the most uncertainty was the projected market prices. This is because the market prices used in KCP&L's analysis to determine the cost/benefit of these PPAs were forecasted at a time when the new SPP day ahead and real time energy markets were being formed and hence was very uncertain.

KCP&L witness Crawford states in his testimony that the evaluations of the PPAs were based on wholesale market prices used in the 2014 resource planning analysis.[13] These market prices were supplied in response to OPC data request 8004.1. The expected value of the future market prices used in the 2014 resource plan analysis along with the actual average annual market price from the SPP Energy Imbalance Market as provided in the SPP market monitor annual State of the Market reports for 2010 through 2013 are shown in the graph below.

[13] Page 5, lines 3 – 4.

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Q. It is not obvious why KCP&L should have known that this was a bad forecast. Would you provide further explanation?

A. Yes. There are several reasons KCPL should not have relied upon its analysis. First, during the time the market forecast was being developed, SPP was designing and implementing a different market. Specifically, as stated in SPP's Market Monitoring Unit 2014 State of the Market report:[14]

> SPP simultaneously put into operation a single Balancing Authority as part of the implementation of the Integrated Marketplace. The real time market that was in place prior to the Integrated Marketplace was supported by 16 balancing authorities consisting of large vertically integrated utilities in the RTO footprint.

As hard as it is to develop a forecast of a market that is known, it is virtually impossible to accurately forecast a market that is being developed. The first few

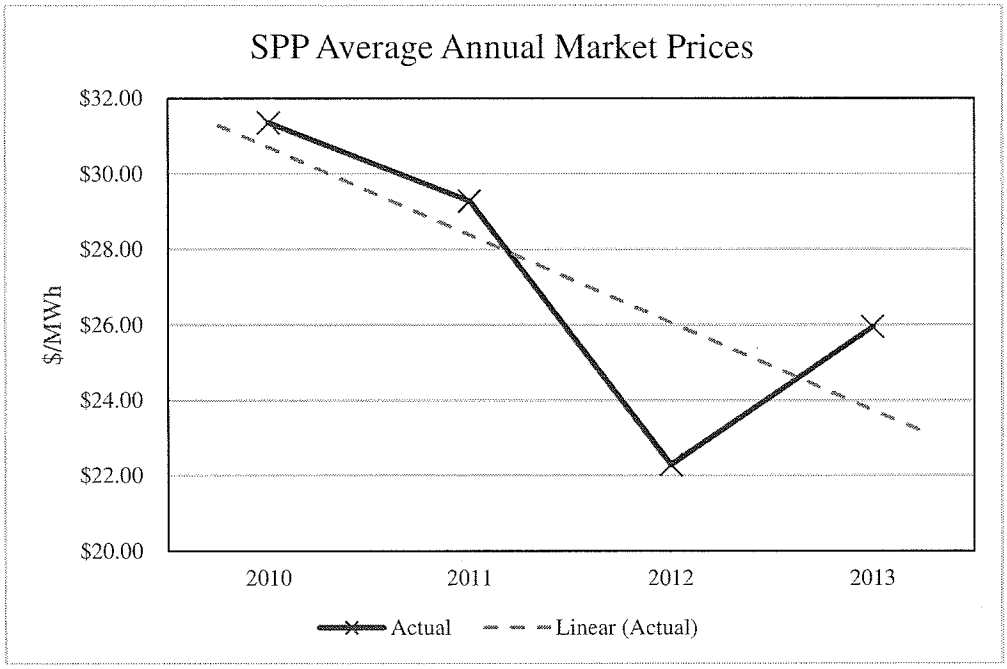
[14] https://www.spp.org/documents/29399/2014%20state%20of%20the%20market%20report.pdf, page 15.

years of a new market is a learning curve for the market and its participants. This is recognized by the SPP Market Monitoring Unit as evidenced in its 2015 State of the Market report, when it stated that the "second year of the Integrated Market shows significant maturing."[15] Then again, in its 2016 State of the Market Report, the Market Monitoring Unit provides the time that it believes it took for the market to mature with its statement that the "third year of the Integrated Marketplace shows a mature and very competitive market."[16]

Therefore, it was imprudent for KCP&L to enter into contracts for energy that its customers did not need based on these forecasts of an unknown market. In addition, because these were PPAs designed with only an energy charge, all of the costs would flow through to the customers through the FAC. Thus, the customers were shouldered with all the risk, and the only risk to KCP&L was the risk of a prudence disallowance.

Secondly, a careful review of the actual average annual energy imbalance market prices that had been reported by the SPP in the years prior to the 2014 forecasted market prices would have shown that market prices of the known market had declined in three of the previous four years as shown in the graph below.

[15] https://www.spp.org/documents/41597/spp_mmu_state_of_the_market_report_2015.pdf, page 1.
[16] https://www.spp.org/documents/53549/spp_mmu_asom_2016.pdf, page 1.



The trend line of these points (designated as "Linear (Actual)" in the graph) indicates a general downward trend of a known market. While I would never suggest forecasting anything as complex as market prices based a trend line, the above graph does provide an important reasonableness check of the 2014 forecast. It is unrealistic given this information to expect, with any certainty, for market prices to increase by 21% in two years and then to continue to increase triple-fold over the next 18 years as provided in the 2014 forecast on which KCP&L relied.

Additionally, KCP&L should have recognized that its 2014 market forecast was inaccurate given its similarity to the drastically inaccurate 2012 market forecast on which it had previously relied. The graph below shows KCP&L's 2012 forecast, its 2014 forecast, and the annual market price for the SPP Energy Imbalance Market for the most recent four years that would have been available at the time the forecast was created.

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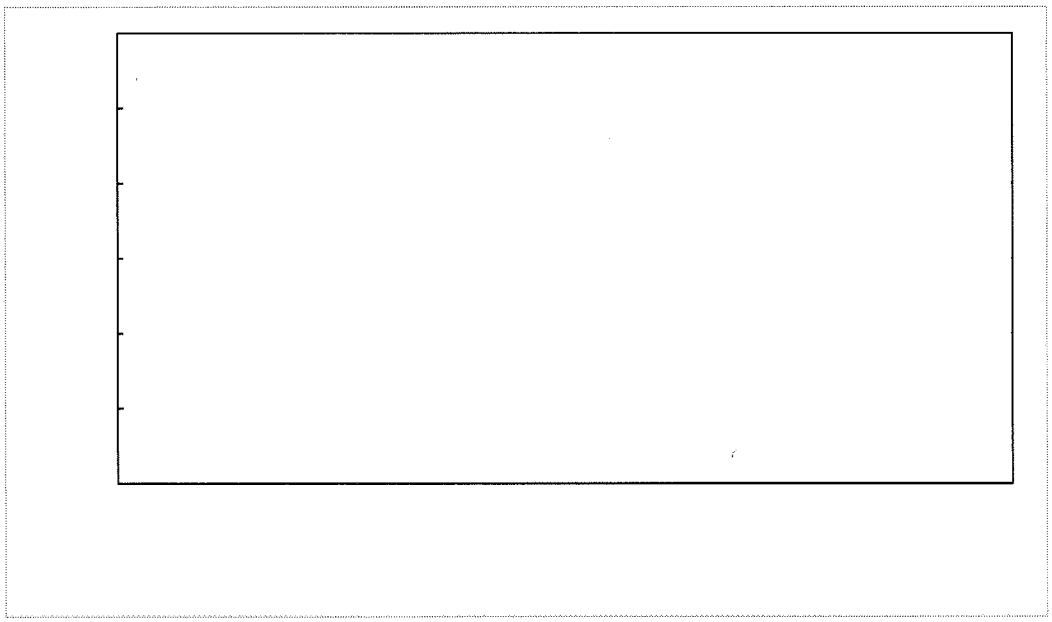

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This graph shows that, at the time KCP&L was conducting the analysis for the Rock Creek and Osborn wind projects, the new 2014 market forecast, on which it was relying, had already proven its previous 2012 market forecast was optimistically high. However, an even more interesting fact can be found by comparing the 2012 and 2014 forecasts directly using a graph that sets the years of each forecast as year 1 through year 20[17] as shown in the graph below.

[17] For the 2012 forecast, the data shown as year 1 in the graph is the market price for 2011. For the 2014 forecast it was the market price for 2015. Year 2 shows the 2012 market price for the 2012 forecast and the 2016 market price for the 2014 forecast. And so on through year 20.

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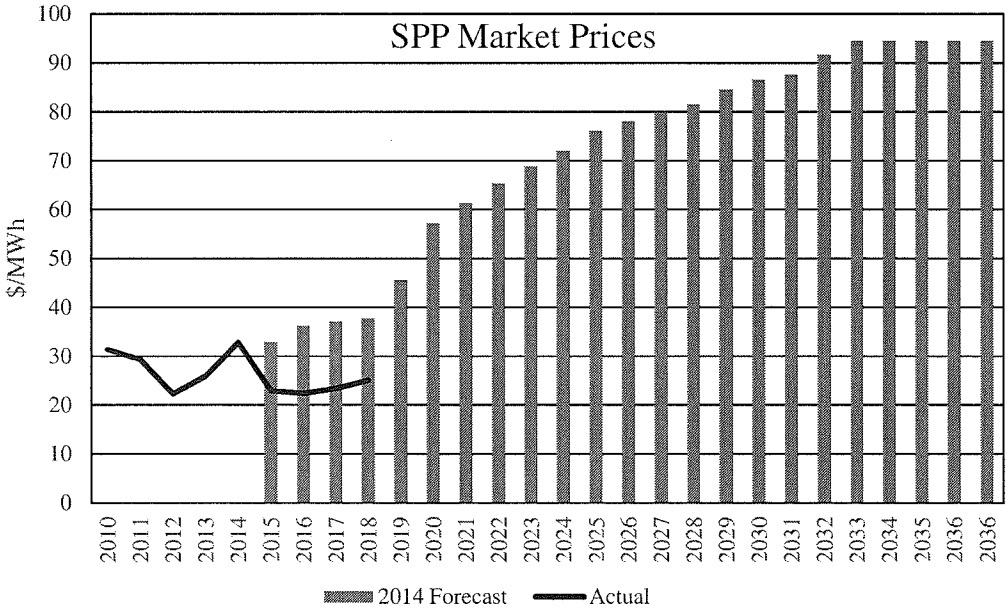
This graph shows that even though KCP&L had knowledge that the 2012 forecast was too high, KCP&L chose to use a 2014 market price forecast that was essentially the same as the 2012 forecast but with the forecasted increases just delayed by four years. In other words, despite knowing that the 2012 market price forecasts were inaccurate and outdated, KCPL nevertheless still relied upon the same trends found in the 2012 forecast.

Q. Has the 2014 forecast been shown to be inaccurate as well?

A. Yes. The graph below shows the annual average market prices and KCP&L's 2014 expected market price forecast.



This graph shows that, with exception of the 2014 annual market price, the actual prices have been fairly stable, in stark contradiction to the forecasts on which KCP&L has chosen to rely. Moreover, the SPP day ahead and real time energy markets began in March 2014 so no analysis regarding long-term market prices forecast should consider data from 2014.

Q. Why are market prices so important in the analysis of the cost benefit of the Rock Creek and Osborn wind projects?

A. According to KCP&L, it entered into these contracts not because customers needed the energy and not because customers wanted wind energy at any cost but because KCP&L believed that the revenues these PPAs would generate from the SPP market would be greater than their cost. The higher the forecasted market prices, the more economic these contracts would have appeared to be; the lower the market prices used in the analysis, the less economic. Thus, KCP&L was essentially gambling based on its predictions regarding future market prices, yet was doing so

with no risk to its own shareholders because all the costs it might incur would flow through to the customers using the FAC. Moreover, because the actual market prices *have* been substantially lower than those on which KCP&L relied, the utility has actually incurred significant losses based on these PPA, which KCP&L's customers have had to pay through the FAC.

Q. Is this incorrect forecast impacting KCP&L?

A. KCP&L is impacted only to the extent the forecast was not accurately modeled in the last **rate case** since all of the PPA costs and revenues flow through to KCP&L's customer through its FACs. Then KCP&L would absorb five percent *of the inaccuracy of the modeling of the fuel costs in the rate case*. Because the last rate case was just completed with market prices estimated based off the past three years of market prices, most of the losses are included in the modeling of the rate case.

KCP&L Did Not Issue a Request For Proposals Prior to Entering Into These PPAs

Q. Did KCP&L issue a request for proposals prior to entering into the contracts with the Rock Creek and Osborn wind projects?

A. No. OPC data requests 8005 in case no. EO-2019-0068 and 8009 in case no. EO-2019-0067 asked for all documentation supporting KCP&L's initial decision to enter into each of the wind purchased power agreements for which costs were included in calculating the FAC actual net energy cost in the prudence time period. In response to this data request, KCP&L provided that its contracts with the Cimarron II, Spearville 3, Ensign, Waverly, and Slate Creek wind projects were all chosen from bids from KCP&L's 2010, 2012, and 2013 RFPs. Neither of KCP&L's responses to these data requests provide an RFP or spreadsheets evaluating responses to the RFP that includes the Rock Creek and Osborn wind projects.

Q. What did KCP&L provide to document its decision to enter into contracts with the Rock Creek and Osborn wind projects?

A. KCP&L provided a confidential document for each of the wind projects describing its selection process, a six page Power Point presentation created for a Board of Directors Meeting on February 10, 2015,[18] and a spreadsheet summarizing the cost benefit analysis that it conducted on these two wind projects based on its projected market revenues over a twenty year time frame.

Q. What did KCP&L provide to document its decisions to enter into contracts with the other wind projects?

A. KCP&L included reports on the RFPs issued, bids received, spreadsheets detailing the evaluation of the bids received, and reports on the selection of each wind project. The wind selection reports for the other projects all include descriptions of the RFP process, the number and types of bids received and the selection criteria that led them to enter into each of these contracts.

Q. Did KCP&L do the same due diligence for the Rock Creek and Osborn wind projects as it has for its other wind project contracts?

A. Based on the information it provided to OPC, it did not. The only analysis conducted to justify entering into contracts with the Rock Creek and Osborn wind projects was a cost benefit analysis in which KCP&L used the 2014 market prices discussed above to project the revenue streams it would receive from these wind projects. There was no comparison to other wind projects. A quick comparison of the site selection reports provided for Rock Creek and Osborn[19] wind projects, attached as Schedules LMM-R-13 and LMM-R-14 with the site selection report for KCP&L's Waverly wind project, attached as Schedule LMM-R-16 shows the lower

[18] Attached as Schedule LMM-R-15.

[19] The Osborn and Waverly Site Selection Reports provided to OPC is marked Confidential yet certain pages within the report are marked "HC." OPC requested an explanation from KCP&L, and KCP&L informed OPC to disregard the HC marking and that the report is considered "Confidential."

level of diligence conducted by KCP&L for the Rock Creek and Osborn wind projects.

Q. Why isn't an analysis showing that these contracts would likely have a positive cost benefit impact enough to justify entering into these contract?

A. The most obvious answer is that it was very likely that there were numerous other potential wind projects that could have provided wind energy at a lower price. In response to its 2013 RFP KCP&L received 30 proposals for PPAs from 16 different developers.[20] Of those 30 proposals, 23 were priced lower than the Rock Creek and Osborn wind projects. KCP&L should have expected similar responses in 2014 and issued an RFP accordingly, but for unexplained reasons, KCP&L chose the Rock Creek and Osborn projects without an RFP and without determining whether these two projects were the best least cost alternatives.

Q. KCP&L witness Crawford discusses the impact of Rock Creek and Osborn wind projects being in Missouri. Were any of the proposals in the 2013 RFP in Missouri?

A. Yes. **

**[21] The report on the Waverly wind project selection process as provided by KCP&L in response to data request 8005 in EO-2019-0068 is attached as Schedule LMM-R-15.

[20] Schedule LMM-R-16, KCP&L response to EO-2019-0068 data request 8009, *Wind Resource Selection Process for Waverly Wind Farm,* page 4.
[21] *Id.,* page 10.

Contract Prices for Wind PPAs Were Declining

Q. Would you provide a summary of the contract prices for all of KCP&L's wind project PPAs?

A. The table below gives the name of the wind project, the date the contract was signed and the $/MWh price of each contract.

	Date Contract Signed	**		
Cimmarron II	03/28/11			
Spearville 3	11/03/11			
Ensign	11/03/11			
Waverly	11/18/13			
Slate Creek	06/11/14			
Gray County	12/18/14			(a)
Rock Creek	04/07/15			
Osborn	05/22/15			
Pratt	10/12/17		**	

(a) Escalates at 1.8% a year

This information is shown graphically below.

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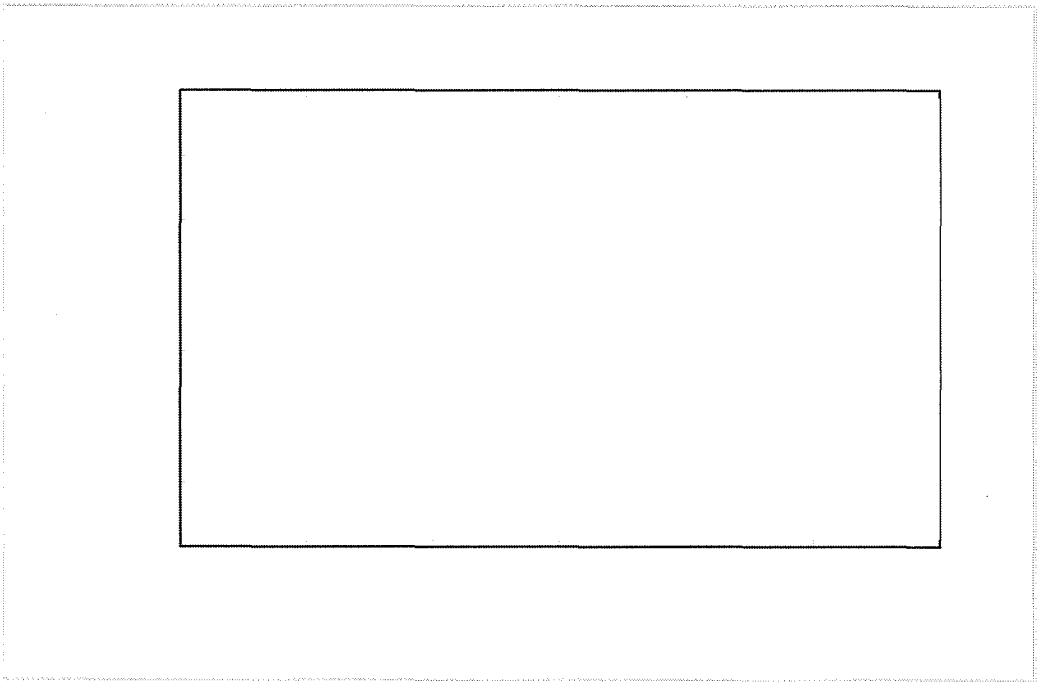

**

What this table and this graph shows is that, other than Rock Creek and Osborn PPAs, the $/MWh prices in the contracts were steadily and predictably falling.[22] Since KCP&L entered into its first wind PPA, wind technology costs have declined and the federal wind production tax credits have resulted in a boom in wind project investors. This graph also shows how the prices paid for the Rock Creek and Osborn wind projects are drastically out of line with the other prices paid before and after KCP&L signed the contracts for wind energy from the Rock Creek and Osborn wind projects.

[22] The R^2 of the line shown in the graph is 0.95. R^2 is a measure of how well the variable, in this case $/MWh, can be predicted using the explanatory variable, in this case time. An R^2 of 1.0 means a perfect fit.

Q. Can you estimate what prices KCP&L should have paid given the trend line in the graph above?

A. Yes. Given the dates the contracts were signed and estimates from the trend line shown above, a more realistic price for energy for the Rock Creek energy would have been $20.07/MWh instead of ** **. A more realistic price for the energy from the Osborn wind projects would have been $19.78/MWh instead of ** **.

Q. If the wind contracts had been entered into at these prices would the revenues have covered the costs during the prudence period?

A. The revenues for some of the months of the prudence period would have been greater than the costs. However, over the entire prudence period, the margin would have still been negative. The tables below gives the loss margins, after the jurisdictional allocation, for KCPL and GMO at the signed price and the negative margins at the trend line price.

Lost Margins

	Osborn			Rock Creek		
	Actual	Trend	Difference	Actual	Trend	Difference
KCPL	5,661,851	1,154,509	4,507,342	4,321,639	1,172,217	3,149,422
GMO	6,437,824	2,348,255	5,089,569	4,721,396	1,576,573	3,144,823
Total			9,596,911			6,294,245

Q. What does this show?

A. This shows that, had KCP&L entered into the contracts at a price more consistent with the trend of PPA prices that were contracted prior to entering these contracts and with the contract it entered into after the contract, the KCPL customers would have paid $7.7 million less and GMO customers would have paid $8.3 million less through the FAC for the wind energy from these contracts.

Rebuttal to KCP&L witness Burton L. Crawford

Q. KCP&L witness Crawford mentioned several factors for KCP&L entering into the Osborn and Rock Creek wind projects in his testimony. Would you please respond to each of these factors?

A. Yes. The first was that these were Missouri-based wind projects.[23] As described above, KCP&L had the opportunity to enter into contracts with other Missouri based wind projects at a lower price as a result of its 2013 RFP. This is not a reason to find the prices paid for these PPAs prudent.

The second factor he listed was the Missouri RES. This is a reason that KCP&L uses when it believes it is supportive to whatever filing it is making but in truth, KCP&L had already procured more than enough wind resources it needs to meet the Missouri RES before it entered into these PPAs. In fact, KCP&L did not even list these projects as meeting its RES requirements in its 2019 RES Compliance Reports or Plans. This is not a reason for the Commission to find the prices paid for these PPAs prudent.

Next Mr. Crawford mentions economic benefits to Missouri.[24] These benefits are not exclusive to these projects at this cost. In other words, these same benefits would be achieved for any wind project in Missouri regardless of the cost of the energy from the PPA. Moreover, even if this were a proper consideration for incurring additional fuel costs, the economic benefits gained by the Missouri project were offset by KCP&L's residential and business customers being forced to pay higher *uneconomic* PPA costs, possibly resulting in net harm to Missouri as a whole. This is not a reason for the Commission to find the prices paid for these PPAs prudent.

[23] Page 3, lines 4-5.
[24] Page 5, lines 6 – 16.

Mr. Crawford mentions the pending elimination of the federal production tax credit ("PTC").[25] However, according to the Rock Creek and Osborn contracts provided by KCP&L,[26] the wind project owners (not KCP&L) receive the PTC generated by the wind projects. In fact, the existence of the PTCs actually makes these wind contracts more expensive for the customers because these contracts are "take-or-pay" contracts. In other words, if KCP&L does not take the wind energy at whatever the price SPP is offering, KCP&L pays the owner of the wind farm for that energy plus any PTC the owner did not receive. In addition, the possible loss of the available PTCs was an issue being faced by all wind farms, including those that previous RFPs had shown to be a cheaper option than Rock Creek and Osborn. Therefore, the pending elimination of the PTCs is not a reason for the Commission to find the prices paid for these PPAs prudent.

Mr. Crawford then brings up the proposed Clean Power Plan.[27] Even though these regulations are different now than what was envisioned in 2014, the impact and possibility of such regulations should be considered in determining resources. However, proposed regulations are not on their own a reason for the Commission to find the prices paid for these PPAs prudent. Moreover, given that KCP&L provided no RFP for the Rock Creek and Osborne Wind farm contracts, it is impossible to prove that the prices in these two contracts represented the lowest cost of meeting whatever requirements might have been put in place under the proposed Clean Power Plan or other legislation.

Next Mr. Crawford brings up KCP&L's projection of lower NPVRR over the next 20 years.[28] This projection was based on modelling an energy purchase that was not needed but would be entered into on the speculation that market prices

[25] Page 3, line 21 through page 4, line 2.
[26] Case no. EO-2019-0068, data request 8000.
[27] Page 4, lines 5 – 15.
[28] Page 4, line 18 through page 5, line 4.

in a market that had not even started yet would make enough revenues in the future to cover its costs. However, as previously discussed, KCP&L's market forecasts were highly inaccurate because they were based on newly developing markets and repeatedly predicted outcomes that were later proven wrong by actual data just as the previous forecast had. In fact, the only scenario KCP&L modeled that remotely resembles what is actually occurring in the present energy market is the one model that showed an increase to KCP&L's NPVRR, which just further shows why this is not a reason for the Commission to find the prices paid for these PPAs prudent.

Finally, Mr. Crawford points to the connection of the transmission for these projects to a transmission line partially owned by KCP&L's parent company, Evergy, as a factor for entering these contracts.[29] This is basically an attempt to justify KCP&L's decision because it permitted the utility to engage in an affiliate transaction, which is clearly not a reason for the Commission to find the prices paid for these PPAs prudent.

Q. Would you summarize OPC's recommendations regarding the Rock Creek and Osborn PPAs?

A. With respect to the Rock Creek and Osborn PPAs, OPC recommends the Commission:

1) Find KCP&L imprudent for entering into PPAs with Osborn Wind Energy, LLC, and Rock Creek Wind Project, LLC;
2) Order an adjustment to the FAC charges for the losses KCPL and GMO customers paid in the prudence period; and
3) Order KCP&L to calculate and apply the interest at its short-term borrowing rate to these amounts.

[29] Page 5, lines 18 – 22.

Q. Does this conclude your rebuttal testimony?

A. Yes, it does.

Education and Work Experience Background of

Lena M. Mantle, P.E.

In my position as Senior Analyst for the Office of the Public Counsel ("OPC") I provide analytic and engineering support for the OPC in electric, gas, and water cases before the Commission. I have worked for the OPC since August, 2014.

I retired on December 31, 2012 from the Public Service Commission Staff as the Manager of the Energy Unit. As the Manager of the Energy Unit, I oversaw and coordinated the activities of five sections: Engineering Analysis, Electric and Gas Tariffs, Natural Gas Safety, Economic Analysis, and Energy Analysis sections. These sections were responsible for providing Staff positions before the Commission on all of the electric and gas cases filed at the Commission. This included reviews of fuel adjustment clause filings, resource planning compliance, gas safety reports, customer complaint reviews, territorial agreement reviews, electric safety incidents and the class cost-of-service and rate design for natural gas and electric utilities.

Prior to being the Manager of the Energy Unit, I was the Supervisor of the Engineering Analysis Section of the Energy Department from August, 2001 through June, 2005. In this position, I supervised engineers in a wide variety of engineering analysis including electric utility fuel and purchased power expense estimation for rate cases, generation plant construction audits, review of territorial agreements, and resolution of customer complaints all the while remaining the lead Staff conducting weather normalization in electric cases.

From the beginning of my employment with the Commission in the Research and Planning Department in August, 1983 through August, 2001, I worked in many areas of electric utility regulation. Initially I worked on electric utility class cost-of-service analysis, fuel modeling and what has since become known as demand-side management. As a member of the Research and Planning Department under the direct supervision of Dr. Michael Proctor, I participated in the development of a leading-edge methodology for weather normalizing hourly class energy for rate design cases. I took the lead in developing personal computer programming of this methodology and applying this methodology to weather-normalize electric usage in numerous electric rate cases. I was also a member of the team that assisted in the development of the Missouri Public Service Commission electronic filing and information system ("EFIS").

I received a Bachelor of Science Degree in Industrial Engineering from the University of Missouri, at Columbia, in May, 1983. I am a registered Professional Engineer in the State of Missouri.

Lists of the cases I have filed testimony as an OPC, the Missouri Public Service Commission rules in which I participated in the development of or revision to, the Missouri Public Service Commission Testimony Staff reports that I contributed to and the cases that I provided testimony in follow.

Office of Public Counsel Case Listing

Case	Filing Type	Issue
EA-2019-0010	Rebuttal, Surrebuttal	Energy Market Prices, Customer Protections
GO-2019-0058 & GO-2019-0059	Direct, Rebuttal	Weather
ER-2018-0145 & ER-2018-0146	Direct, Rebuttal, Surrebuttal	Purchased Power, Customer Bills, Crossroads, Resource Planning
EO-2018-0092	Rebuttal, Surrebuttal	OPC Opposition of Request for Approval of Changes to Resource Plan
GR-2017-0215 & GR-2017-0216	Direct, Rebuttal, Surrebuttal	Energy Efficiency and Low-Income Programs
EO-2017-0065	Direct, Rebuttal, Surrebuttal	Fuel Adjustment Clause Prudence Review
ER-2016-0285	Direct, Rebuttal, Surrebuttal	Fuel Adjustment Clause
ER-2016-0156	Direct, Rebuttal, Surrebuttal	Fuel Adjustment Clause, Resource Planning
ER-2016-0023	Direct, Rebuttal, Surrebuttal	Fuel Adjustment Clause
WR-2015-0301	Direct, Rebuttal, Surrebuttal	Revenues, Environmental Cost Recovery Mechanism
ER-2014-0370	Direct, Rebuttal, Surrebuttal	Fuel Adjustment Clause
ER-2014-0351	Direct, Rebuttal, Surrebuttal	Fuel Adjustment Clause
ER-2014-0258	Direct, Rebuttal, Surrebuttal	Fuel Adjustment Clause
EC-2014-0224	Surrebuttal	Policy, Rate Design

Missouri Public Service Commission Rules

4 CSR 240-3.130	Filing Requirements and Schedule of Fees for Applications for Approval of Electric Service Territorial Agreements and Petitions for Designation of Electric Service Areas
4 CSR 240-3.135	Filing Requirements and Schedule of Fees Applicable to Applications for Post-Annexation Assignment of Exclusive Service Territories and Determination of Compensation
4 CSR 240-3.161	Electric Utility Fuel and Purchased Power Cost Recovery Mechanisms Filing and Submission Requirements
4 CSR 240-3.162	Electric Utility Environmental Cost Recovery Mechanisms Filing and Submission Requirements
4 CSR 240-3.190	Reporting Requirements for Electric Utilities and Rural Electric Cooperatives
4 CSR 240-14	Utility Promotional Practices
4 CSR 240-18	Safety Standards
4 CSR 240-20.015	Affiliate Transactions
4 CSR 240-20.017	HVAC Services Affiliate Transactions
4 CSR 240-20.090	Electric Utility Fuel and Purchased Power Cost Recovery Mechanisms
4 CSR 240-20.091	Electric Utility Environmental Cost Recovery Mechanisms
4 CSR 240-22	Electric Utility Resource Planning

4 CSR 240-80.015	Affiliate Transactions
4 CSR 240-80.017	HVAC Services Affiliate Transactions

Staff Direct Testimony Reports

ER-2012-0175	Capacity Allocation, Capacity Planning
ER-2012-0166	Fuel Adjustment Clause
ER-2011-0028	Fuel Adjustment Clause
ER-2010-0356	Resource Planning Issues
ER-2010-0036	Environmental Cost Recovery Mechanism
HR-2009-0092	Fuel Adjustment Rider
ER-2009-0090	Fuel Adjustment Clause, Capacity Requirements
ER-2008-0318	Fuel Adjustment Clause
ER-2008-0093	Fuel Adjustment Clause, Experimental Low-Income Program
ER-2007-0291	DSM Cost Recovery

Missouri Public Service Commission Staff Testimony

Case No.	Filing Type	Issue
ER-2012-0175	Rebuttal, Surrebuttal	Resource Planning Capacity Allocation
ER-2012-0166	Rebuttal, Surrebuttal	Fuel Adjustment Clause
EO-2012-0074	Direct/Rebuttal	Fuel Adjustment Clause Prudence
EO-2011-0390	Rebuttal	Resource Planning Fuel Adjustment Clause
ER-2011-0028	Rebuttal, Surrebuttal	Fuel Adjustment Clause
EU-2012-0027	Rebuttal, Surrebuttal	Fuel Adjustment Clause
ER-2010-0356	Rebuttal, Surrebuttal	Resource Planning Allocation of Iatan 2
EO-2010-0255	Direct/Rebuttal	
ER-2010-0036	Supplemental Direct, Surrebuttal	Fuel Adjustment Clause
ER-2009-0090	Surrebuttal	Capacity Requirements
ER-2008-0318	Surrebuttal	Fuel Adjustment Clause
ER-2008-0093	Rebuttal, Surrebuttal	Fuel Adjustment Clause Low-Income Program
ER-2007-0004	Direct, Surrebuttal	Resource Planning
GR-2007-0003	Direct	Energy Efficiency Program Cost Recovery
ER-2007-0002	Direct	Demand-Side Program Cost Recovery
ER-2006-0315	Supplemental Direct, Rebuttal	Energy Forecast Demand-Side Programs Low-Income Programs
ER-2006-0314	Rebuttal	Jurisdictional Allocation Factor
EA-2006-0309	Rebuttal, Surrebuttal	Resource Planning
ER-2005-0436	Direct, Rebuttal, Surrebuttal	Low-Income Programs Energy Efficiency Programs Resource Planning

EO-2005-0329	Spontaneous	Demand-Side Programs Resource Planning

Missouri Public Service Commission Staff Case Listing (cont.)

EO-2005-0293	Spontaneous	Demand-Side Programs Resource Planning
ER-2004-0570	Direct, Rebuttal, Surrebuttal	Reliability Indices Energy Efficiency Programs Wind Research Program
EF-2003-0465	Rebuttal	Resource Planning
ER-2002-424	Direct	Derivation of Normal Weather
EC-2002-1	Direct, Rebuttal	Weather Normalization of Class Sales Weather Normalization of Net System
ER-2001-672	Direct, Rebuttal	Weather Normalization of Class Sales Weather Normalization of Net System
ER-2001-299	Direct	Weather Normalization of Class Sales Weather Normalization of Net System
EM-2000-369	Direct	Load Research
EM-2000-292	Direct	Load Research
EM-97-515	Direct	Normalization of Net System
ER-97-394, et. al.	Direct, Rebuttal, Surrebuttal	Weather Normalization of Class Sales Weather Normalization of Net System Energy Audit Tariff
EO-94-174	Direct	Weather Normalization of Class Sales Weather Normalization of Net System
ER-97-81	Direct	Weather Normalization of Class Sales Weather Normalization of Net System TES Tariff
ER-95-279	Direct	Normalization of Net System
ET-95-209	Rebuttal, Surrebuttal	New Construction Pilot Program
EO-94-199	Direct	Normalization of Net System
ER-94-163	Direct	Normalization of Net System
ER-93-37	Direct	Weather Normalization of Class Sales Weather Normalization of Net System
EO-91-74, et. al.	Direct	Weather Normalization of Class Sales Weather Normalization of Net System
EO-90-251	Rebuttal	Promotional Practices Variance
ER-90-138	Direct	Weather Normalization of Net System
ER-90-101	Direct, Rebuttal, Surrebuttal	Weather Normalization of Class Sales Weather Normalization of Net System
ER-85-128, et. al.	Direct	Demand-Side Update
ER-84-105	Direct	Demand-Side Update

Case No. EO-2019-0067(Lead)

Case No. EO-2019-0068(Consolidated)

Case No. ER-2019-0199(Consolidated)

Schedule LMM-R-2 to Lena M. Mantle's Rebuttal Testimony has been deemed "Confidential" in its entirety

Total Steam mmBtu Sales - 12-month rolling total

	2016	15-16 rolling	2017	16-17 rolling		2018	17-18 rolling	2019	18-19 rolling
January	243,642		239,472			253,851		259,759	
February	230,350		214,673			228,382		240,633	
March	243,120	2,679,975	226,401	2,632,064		255,636	2,617,316	227,449	2,756,168
April	229,452		219,250			237,083			
May	228,887		214,477			219,071			
June	216,287	2,688,803	200,680	2,591,845	*	212,897	2,651,960		2,087,117
July	203,604		194,024			214,979			
August	192,981		203,091			220,497			
September	205,601	2,665,771	178,477	2,565,251	*	190,263	2,702,107		1,461,378
October	224,840		215,896			235,586			
November	218,519		213,520			244,830			
December	231,347	2,668,630	240,032	2,559,993	*	253,121	2,766,196		727,841

*12-months actual sales test, minimum 2,594,975 sales

ST. JOSEPH LIGHT & POWER COMPANY
ALLOCATION PROCEDURES
CASE NO. EO-94-36

VI. EXPENSES - FUEL

A. Fuel and Daily Ash Expense Allocations

SJLP'S procedure outlined in the January 28, 1994, paper entitled "Exergy-Based Electric and Steam Allocation Procedure for Lake Road 900# Plant Fuel and Auxiliary Power" (hereinafter referred to as the "Exergy Approach") should be used for the basis of allocations. (See Attached Report dated January 28, 1994 and marked Schedule 7).

Daily ash removal expenses will be allocated as described on the attached report dated April 14, 1994. (See Operation and Maintenance Expense Allocation. See Attached Report dated April 14, 1994 and marked Schedule 8).

B. Auxiliary Electric Power Allocation

The method of determining the amount of auxiliary electric power to be allocated to industrial steam and to electric users will be that method presented in the January 28, 1994, paper on the "Exergy Approach" (See attached Schedule 7). The auxiliary electric power will be priced using the average system energy cost ($/MWH) for each month, which includes all Lake Road Plant and Iatan generation costs, fuel handling expenses, and all purchased power expenses. Additionally, the Company's average purchased capacity cost ($/MW) will be used to price the demand. An average monthly demand of 2 MW will be used. Billing considerations and accounting for the auxiliary electric power charges will be treated through "steam transfer credits", rather than direct billings.

AUXILIARY POWER ALLOCATION

The allocation of auxiliary power is performed in the following manner. First, the auxiliary power which can be attributed directly to industrial steam or electric is subtracted from the total 900 psi plant metered auxiliary power, leaving an allocable quantity. Auxiliary power which is metered elsewhere in the plant, but benefits the 900 psi plant is added to the allocable amount. This result is then allocated by the fuel allocation factor (x, see the fuel allocation procedure). Auxiliary power which is directly attributed to each demand is then added to the allocated quantities.

Included in the auxiliary power attributed directly to each constituency is a daily base power consumption. The base usage for the total 900 psi plant is approximately 7.5 MWhr per day. This corresponds to an idle but ready plant (no industrial steam sales and no electric generation). The 7.5 MWhr is allocated between steam and electric using the Steam Demand Allocation Factor, which is defined in Appendix II of the Plant and O & M Allocation Procedure.

The process is summarized in the following steps.

1. Meter the daily auxiliary power (kwhr) used by the 900 psi plant via house service transformers #1 and #2, and #3 standby transformer, call this P_{900}.

2. Determine the 900 psi auxiliary power which is 100% electric (e.g. condensate and circulating water pump motors, cooling tower fans, substation power, and base station power for electric), call this P_{e1}. These auxiliaries are estimated from hourly motor current readings, test data, and the allocation of the total base station power.

3. Determine the 900 psi auxiliary power which is chargeable directly to the industrial steam system, P_{s1}. This quantity is the sum of the base station power for steam and the power consumed by various pumps for the benefit of industrial steam. The pump power consumption is that required for well

water pumps, softener booster pumps, treated water make-up pumps, and attemperating water pumps. The total pumping energy quantities are calculated from water flows, pressures, and appropriate test data. Pumping energy for the water treatment function is allocated 96% to industrial steam, based on the 1994 plant water use study prepared for the MPSC Case EO-94-36.

4. Determine the portion of P_{900} which can be allocated, $P'_{900} = P_{900} - P_{a1} - P_{s1}$.

5. Determine the auxiliary power consumed by Boiler 5 precipitator (supplied from the Unit 5 auxiliary transformer), P_{5p} = K1 x number hours Boiler 5 is on burning coal, where K1 is the average kilowatt load drawn by the Boiler 5 precipitator.

6. Estimate the power consumed by #3 and #8 coal belts to deliver coal to the Boiler 5 coal bunkers, P_{38} = K2 x number of tons of coal delivered to Boiler 5 bunkers. K2 is the average kwh required to transport one ton of coal from the reclaim pit to the Boiler 5 bunkers.

7. Meter the daily auxiliary power used by the rotary dumper, #6 and #7 coal belts, and related equipment supplied by #7 auxiliary transformer. Determine the amount allocated to steam by multiplying by the Plant Coal Burn Allocation Factor. Designate this power as P_{sc}.

8. Total auxiliary power charged to steam is calculated as $P_s = x_s(P'_{900} + P_{5p} + P_{38}) + P_{s1} + P_{sc}$, where x_s is the fuel allocation factor for steam.

9. Total auxiliary power charged to electric is the difference between the total plant auxiliary power and P_s.

Case No. EO-2019-0067(Lead)

Case No. EO-2019-0068(Consolidated)

Case No. ER-2019-0199(Consolidated)

Schedule LMM-R-5 to Lena M. Mantle's Rebuttal Testimony has been deemed "Confidential" in its entirety

Missouri Public Service Commission

Respond Data Request

Data Request No.	0071
Company Name	MO PSC Staff-(All)
Case/Tracking No.	EO-2019-0067
Date Requested	4/24/2019
Issue	Other - Other
Requested From	Jeff Keevil
Requested By	Lena Mantle
Brief Description	Lake Road Plant
Description	Please verify that the attached email correctly represents the position of Staff regarding how the Lake Road Plant is represented in Staff's electric rate case fuel model.
Response	The attached email with the subject line, "Staff's Modeling of the Lake Road Plant," correctly represents the position of Staff regarding how the Lake Road Plant was modeled in Staff's electric rate case fuel model for Case No. ER-2018-0146. Response provided by: Charles Poston (Charles.poston@psc.mo.gov).
Objections	NA

The attached information provided to **Missouri Public Service Commission** Staff in response to the above data information request is accurate and complete, and contains no material misrepresentations or omissions, based upon present facts of which the undersigned has knowledge, information or belief. The undersigned agrees to immediately inform the **Missouri Public Service Commission** if, during the pendency of Case No. **EO-2019-0067** before the Commission, any matters are discovered which would materially affect the accuracy or completeness of the attached information. If these data are voluminous, please (1) identify the relevant documents and their location (2) make arrangements with requestor to have documents available for inspection in the **MO PSC Staff-(All)** office, or other location mutually agreeable. Where identification of a document is requested, briefly describe the document (e.g. book, letter, memorandum, report) and state the following information as applicable for the particular document: name, title number, author, date of publication and publisher, addresses, date written, and the name and address of the person(s) having possession of the document. As used in this data request the term "document(s)" includes publication of any format, workpapers, letters, memoranda, notes, reports, analyses, computer analyses, test results, studies or data, recordings, transcriptions and printed, typed or written materials of every kind in your possession, custody or control or within your knowledge. The pronoun "you" or "your" refers to **MO PSC Staff-(All)** and its employees, contractors, agents or others employed by or acting in its behalf.

Security :	Public
Rationale :	NA

From: Poston, Charles <Charles.Poston@psc.mo.gov>
Sent: Wednesday, March 6, 2019 3:58 PM
To: Mantle, Lena; Fortson, Brad; Eaves, Dana; Mastrogiannis, Brooke; Beck, Dan
Subject: Staff's Modeling of the Lake Road Plant

All,

I heard that some questions have come up regarding how the Lake Road Plant is represented in Staff's electric rate case fuel model.

There is sufficient boiler capacity at the Lake Road Plant to serve the needs of both the industrial steam customers and the electric customers simultaneously. Staff recognizes that the Lake Road plant is actually consuming fuel almost continuously for the benefit of their industrial steam customers, but that usage does not impact the ability of the turbine-generators to be dispatched for electrical generation. Therefore, the industrial steam business at Lake Road is not modeled in any way and the units at Lake Road are modeled as "electric only." When called upon to generate electricity, additional fuel is used to create the steam needed to run the turbine-generators. It is only that additional fuel that is considered within Staff's electric rate case fuel model.

The rate of fuel consumption is dictated by a power plant's heat rate. A net heat rate curve is associated with each of the Lake Road units. Net heat rates account for the loss of efficiency associated with auxiliary power needs at a generating unit and are consistent with Staff's use of net generating capacities for each power plant unit. Auxiliary power requirements at any power plant represent energy that is not available for customer use.

I hope this clears up the questions that were asked today. If not, please let me know.

Chuck Poston, P.E.
Staff Engineer
Engineering Analysis
Missouri Public Service Commission
Phone: (573) 751-9283
Email: Charles.Poston@psc.mo.gov

Missouri Public Service Commission

Respond Data Request

Data Request No.	0069
Company Name	MO PSC Staff-(All)
Case/Tracking No.	EO-2019-0067
Date Requested	4/1/2019
Issue	Expense - Operations - Fuel Expenses
Requested From	Jeff Keevil
Requested By	Lena Mantle
Brief Description	Lake Road Auxiliary Power
Description	Did Staff include the GMO steam operations requirements when modeling the fuel usage to estimate normalized fuel costs in rate cases ER-2012-0156 and ER-2016-0156?
Response	No case with the designation ER-2012-0156 is filed within EFIS. Assuming that OPC meant to reference Case No. ER-2012-0175, Staff performed a review of available workpapers and did not find any evidence that GMO industrial steam operations requirements were included when modeling the fuel usage to estimate normalized fuel costs. In Case No. ER-2016-0156 Staff did not include GMO industrial steam operations requirements when modeling the fuel usage to estimate fuel costs. Units 1, 2, and 3 are fed steam by the same set of boilers that are used by the Company to make steam for sale to industrial steam customers. There is sufficient boiler capacity at the Lake Road Plant to serve the needs of both the industrial steam customers and the electric customers simultaneously. Therefore, the industrial steam business at Lake Road was not modeled in any way and Units 1, 2, and 3 at Lake Road were modeled as "electric only." Data Request Response provided by Charles Poston, (charles.poston@psc.mo.gov).
Objections	NA

The attached information provided to **Missouri Public Service Commission** Staff in response to the above data information request is accurate and complete, and contains no material misrepresentations or omissions, based upon present facts of which the undersigned has knowledge, information or belief. The undersigned agrees to immediately inform the **Missouri Public Service Commission** if, during the pendency of Case No. **EO-2019-0067** before the Commission, any matters are discovered which would materially affect the accuracy or completeness of the attached information. If these data are voluminous, please (1) identify the relevant documents and their location (2) make arrangements with requestor to have documents available for inspection in the **MO PSC Staff-(All)** office, or other location mutually

agreeable. Where identification of a document is requested, briefly describe the document (e.g. book, letter, memorandum, report) and state the following information as applicable for the particular document: name, title number, author, date of publication and publisher, addresses, date written, and the name and address of the person(s) having possession of the document. As used in this data request the term "document(s)" includes publication of any format, workpapers, letters, memoranda, notes, reports, analyses, computer analyses, test results, studies or data, recordings, transcriptions and printed, typed or written materials of every kind in your possession, custody or control or within your knowledge. The pronoun "you" or "your" refers to **MO PSC Staff-(All)** and its employees, contractors, agents or others employed by or acting in its behalf.

Security : Public
Rationale : NA

Roger W. Steiner
Corporate Counsel
Telephone: 816-556-2314
Fax: 816-556-2787
roger.steiner@kcpl.com

February 21, 2019

Mr. Morris Woodruff
Secretary/Chief Regulatory Law Judge
Missouri Public Service Commission
200 Madison Street, Suite 100
Jefferson City, MO 65102

Re: Third Substitute Tariff Schedule to Adjust FAC Rate of KCP&L Greater Missouri Operations Company – Case No. ER-2019-0198

Dear Mr. Woodruff:

KCP&L Greater Missouri Operations Company ("GMO" or the "Company") hereby submits a substitute proposed rate schedule to adjust charges related to the Company's approved Fuel Adjustment Clause ("FAC") pursuant to 4 C.S.R. 240-20.090(4) of the regulations of the Missouri Public Service Commission ("Commission"). The proposed rate schedules bear an issue date of December 31, 2018, and an effective date of March 1, 2019.

Company is submitting this third revised substitute tariff sheet based on its understanding of discussions by the Commission during its agenda meeting on February 20, 2019. Specifically, GMO understands that the Commission would like the amounts disputed by Office of Public Counsel ("OPC") to be removed from the current filing so that (1) recovery of the amounts in the filing that are not in dispute can commence as soon as reasonably practicable, and (2) the amounts in dispute can be presented to the Commission for decision, if necessary, in an orderly fashion. Based on that understanding, the Company has revised the GMO Fuel Adjustment Rate ("FAR") calculations to remove the disputed amounts raised by OPC related to steam auxiliary power. The amounts disputed total $482,557 which is comprised of two components: 1) $219,496 previously included in the true-up for the 20th Accumulation Period in Case No. ER-2019-0199 and 2) $263,061 that the Company has reduced its current 23rd Accumulation Period Fuel and Purchased Power Adjustment ("FPA") for setting FAR rates in Case No. ER-2019-0198. This is reflected on revised tariff sheet 127.12. The revised calculations were provided to both Staff and the OPC for review in advance of this substitute filing. Both Staff and OPC have indicated to GMO their agreement that GMO has calculated the amounts in dispute accurately. GMO has also been authorized to indicate that OPC and Staff

support the Commission taking such action as is appropriate to permit this third revised substitute tariff sheet to take effect on March 1, 2019 by operation of law.

In addition, GMO, Staff and OPC understand that the Commission will schedule a procedural conference so that the parties may develop an appropriate procedural schedule to propose to the Commission for orderly resolution of the amounts in dispute.

While the amounts disputed by OPC have been removed from the rates proposed in this semi-annual FAR filing based on GMO's understanding of the Commissions February 20, 2019 agenda discussion set forth above, the amounts in dispute will be deferred on the Company's books, with interest in accordance with GMO's FAC tariff, pending resolution of the dispute.

GMO has provided this cover letter and substitute tariff sheet to OPC and Staff in advance of submission to the Commission and neither OPC nor Staff has expressed objection to its contents.

Copies of the revised FAC-related rate schedules and all supporting materials described in this letter will be served electronically, this date, on the Commission's General Counsel, Staff Counsel, the Office of Public Counsel, and each party to Case No. ER-2016-0156.

Please provide a copy of all correspondence, notices, orders, and other communications that relate to this filing to the following as well as undersigned counsel:

Lisa A. Starkebaum
Manager - Regulatory Affairs
Kansas City Power & Light Company
1200 Main Street – 19th Floor
Kansas City, Missouri 64105
Phone: (816) 556-2209
Fax: (816) 556-2110
Email: lisa.starkebaum@kcpl.com

Respectfully submitted,

/s/ Roger W. Steiner

Roger W. Steiner
Corporate Counsel for
KCP&L Greater Missouri Operations Company

cc: Office of the General Counsel
Office of Staff Counsel
Office of the Public Counsel

KANSAS CITY POWER & LIGHT COMPANY

2018 ANNUAL RENEWABLE ENERGY STANDARD COMPLIANCE REPORT

April 15, 2019

KCP&L℠
energizing *life*

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TABLE OF TABLES

SECTION 1: INTRODUCTION

Kansas City Power & Light Company ("KCP&L-MO"), a Missouri Corporation, has filed its 2018 Annual Renewable Energy Standard Compliance Report in compliance with the Missouri Public Service Commission's ("Commission") Electric Utility Renewable Energy Standard Requirements [4 CSR 240-20.100] ("Rule") that became effective September 30, 2010. Section (8) of the rule requires that each public utility file with the Commission a Renewable Energy Standard (RES) Compliance Report by April 15 of each year.

Specifically, Section 8 (A) of the rule requires the following information for the most recently completed calendar year.

A. Total retail electric sales for the utility, as defined by the Rule;

B. Total jurisdictional revenue from the total retail electric sales to Missouri customers as measured at the customers' meters;

C. Total retail electric sales supplied by renewable energy resources, as defined by section 393.1025(5), RSMo, including the source of the energy;

D. The number of RECs (Renewable Energy Credits) and S-RECs (Solar Renewable Energy Credits) created by electrical energy produced by renewable energy resources owned by the electric utility. For the electrical energy produced by these utility-owned renewable energy resources, the value of the energy created. For the RECs and S-RECs, a calculated REC or S-REC value for each source and each category of REC;

E. The number of RECs acquired, sold, transferred, or retired by the utility during the calendar year;

F. The source of all RECs acquired during the calendar year;

G. The identification, by source and serial number, of any RECs that have been carried forward to a future calendar year;

H. An explanation of how any gains or losses from sale or purchase of RECs for the calendar year have been accounted for in any rate adjustment mechanism that was in effect for the electric utility;

I. For acquisition of electrical energy and/or RECs from a renewable energy resource that is not owned by the electric utility, except for systems owned by customer generators, the following information for each resource that has a rated capacity of ten (10) kW or greater:

I. Facility, city, state, and owner

II. That the energy was derived from an eligible renewable energy technology and that the renewable attributes of the energy have not been used to meet the requirements of any other local or state mandate;

III. The renewable energy technology utilized at the facility;

IV. The dates and amounts of all payments from the electric utility to the owner of the facility; and

V. All meter readings used for calculation of the payments referenced in part (IV) of this paragraph;

J. For acquisition of electrical energy and/or RECs from a customer generator:

I. Zip Code

II. Name of aggregated subaccount in which RECs are being tracked ;

III. Interconnection Date

IV. Annual estimated or measured generation; and

V. The start and end date of any estimated or measured RECs being acquired.

K. The total number of customers that applied and received a solar rebate in accordance with section (4) of the Rule;

L. The total number of customers that were denied a solar rebate and the reason(s) for denial;

M. The amount of funds expended by the electric utility for solar rebates, including the price and terms of future S-REC contracts associated with the facilities that qualified for the solar rebates;

N. An affidavit documenting the electric utility's compliance with the RES Compliance Plan as described in this section during the calendar year.

O. If compliance was not achieved, an explanation why the electric utility failed to meet the RES; and

P. A calculation of its actual calendar year retail rate impact.

This 2018 Report represents KCP&L's renewable compliance efforts to achieve the requirements of 4 CSR 240-20.100.

SECTION 2: RES COMPLIANCE REPORT

Rule (8) (A) 1: The annual RES compliance report shall provide the following information for the most recently completed calendar year, as defined by the Rule.

2.1 RULE (8) (A) 1 A:

Total retail electric sales for the utility, as defined by the Rule;

KCP&L-MO 2018 kWh Retail Sales
8,675,389,520

2.2 RULE (8) (A) 1 B:

Total jurisdictional revenue from the total retail electric sales to Missouri customers as measured at the customers' meter;

KCP&L-MO 2018 Retail Electric Sales
$931,128,044

2.3 RULE (8) (A) 1 C:

Total retail electric sales supplied by renewable energy resources, as defined by section 393.1025(5), RSMo, including the source of the energy;

Wind generation reported for KCP&L-MO is based on commercial operation date and our energy allocation methodology.

Table 1: KCP&L-MO Jurisdictional Renewable Energy

Facility	2018 MWh
Spearville 1 Wind	127,463
Spearville 2 Wind	86,673
*Solar Aggregate 1	188
Spearville 3 Wind	228,713
Cimarron 2 Wind	312,593
Slate Creek Wind	345,110
Waverly Wind	445,485
Osborn Wind	244,397
Rock Creek Wind	368,225
Solar Rebates	24,693

*Solar aggregate 1 represents KCP&L's smart grid owned solar generation in Missouri

2.4 RULE (8) (A) 1 D:

The number of RECs and S-RECs created by electrical energy produced by renewable energy resources owned by the electric utility. For the electrical energy produced by these utility-owned renewable energy resources, the value of the energy created. For the RECs and S-RECs, a calculated REC or S-REC value for each source and each category of REC;

The MWh figures presented below for Spearville generation are based on KCP&L's energy allocation methodology.

Table 2: KCP&L-MO owned renewable electrical energy

Facility	Number created by electrical energy produced by owned renewable energy resources	Value of Energy	Calculated Value
Spearville 1	127,463	$1,844,893	$0
Spearville 2	86,673	$1,254,500	$0
Solar Aggregate 1	188	$5,425	$0

The RECs created from Spearville 1, 2, and Solar Aggregate 1 are reflected on the accounting records at zero value since they are an additional benefit from generation that is already in the existing rate structure.

2.5 RULE (8) (A) 1 E:

The number of RECs acquired, sold, transferred, or retired by the utility during the calendar year;

KCP&L-MO utilizes the North American Renewables Registry (NARR) as recommended by Missouri Public Service Commission Staff and approved by the Commission for tracking of all RECs.

Table 3: KCP&L-MO REC Activity

	2018 RECs	2018 S-RECs
Acquired	2,158,659	24,881
Sold	0	0
Transferred	0	0
Retired	850,188	13,881

*Missouri Equivalent RECs and S-RECs are 850,188 and 17,351 respectively

2.6 RULE (8) (A) 1 F:

The source of all RECs acquired during the calendar year;

Please refer to Attachment A of this document for a list of sources for RECs acquired during the calendar year 2018. Net metered accounts for 2018 are included in Attachment B.

2.7 RULE (8) (A) 1 G:

The identification, by source and serial number, of any RECs that have been carried forward to a future calendar year;

Please refer to Attachment C of this document for a list of RECs carried forward to a future calendar year by source and serial number.

2.8 RULE (8) (A) 1 H:

An explanation of how any gains or losses from sale or purchase of RECs for the calendar year have been accounted for in any rate adjustment mechanism that was in effect for the electric utility;

There were no sales or purchases of RECs outside of those bundled with purchased power or from qualified customer generator's operational solar electric systems as a condition of receiving solar rebates.

2.9 RULE (8) (A) 1 I:

For acquisition of electrical energy and/or RECs from a renewable energy resource that is not owned by the electric utility, except for systems owned by customer generators, the following information for each resource that has a rated capacity of ten (10) kW or greater;

Please refer to Attachment A for a resource list which includes facility, city, state, and owner, and renewable technology used. Attachment D provides the payments to the facility owners as well as the corresponding copies of the invoices from the

facility owners. Affidavits from Cimarron II and Waverly Wind are included as Attachments E.

Spearville 3, Slate Creek Wind, and Osborn Wind designated KCP&L as the NARR Generator Owner's Designation of Responsible Party which represents that the generator owner has not granted similar authority or permission to any other person for use in North American Renewables Registry or any similar registry or tracking system.

The only S-RECs acquired in 2018 were from qualified customer-generator's operational solar electric systems as a condition of receiving solar rebates.

2.10 RULE (8) (A) 1 J:

For acquisition of electrical energy and/or RECs from a customer generator;

Please refer to Attachment B for a resource list which includes zip code, name of aggregated subaccount in which RECs are being tracked in, interconnection date, annual estimated or measured generation, and the start and end date of any estimated or measured RECs being acquired.

S-RECs acquired in 2018 were from qualified customer generator's operational solar electric systems as a condition of receiving solar rebate.

2.11 RULE (8) (A) 1 K:

The total number of customers that applied and received a solar rebate in accordance with section (4) of the Rule;

KCP&L-MO 2018	
Number of customers applying for and receiving a solar rebate	52

2.12 RULE (8) (A) 1 L:

The total number of customers that were denied a solar rebate and the reason(s) for denial;

KCP&L-MO 2018	
Number of customers denied receiving a solar rebate	65
Reason: No rebates were available	

2.13 RULE (8) (A) 1 M:

The amount of funds expended by the electric utility for solar rebates, including the price and terms of future S-REC contracts associated with the facilities that qualified for the solar rebates;

KCP&L-MO 2018	
Solar rebates	$207,108

**The amount of funds reported as expended by the utility for Solar Rebates in years 2016 & 2017 included contractor and carrying costs.*

2.14 RULE (8) (A) 1 N:

An affidavit documenting the electric utility's compliance with the RES compliance plan as described in this section during the calendar year;

See affidavit included with document.

2.15 RULE (8) (A) 1 O:

If compliance was not achieved, an explanation why the electric utility failed to meet the RES;

Kansas City Power & Light has successfully met the Renewable Energy Standard.

2.16 RULE (8) (A) 1 P:

A calculation of its actual calendar year retail rate impact.

Looking at a 10-year average, the RES Retail Rate Impact for 2018 was (0.348)%. As outlined in KCP&L-MO's 2019 Renewable Energy Standard Compliance Plan, filed April 15, 2019, KCP&L-MO asserts that the RES Retail Rate Impact calculation does not present an accurate or complete picture of the investments that KCP&L-MO has made in renewable energy and that the rate impact of RES spending is at or above 1%. For 2018, KCP&L-MO's Retail Revenues is $931,128,044; the total RES compliance cost for 2018 is $964,407. Then by dividing the total RES compliance cost by KCP&L-MO 2018 Retail Revenues, the retail rate impact for the 2018 can be calculated:

= $ 964,407 / $931,124,044 = 0.104%.

Attachment A

Facility Name	COD (Interconnection Date)	Location	Owner	Technology
Rock Creek	11/8/2017	Tarkio, MO	Rock Creek Wind Project, LLC/Enel Green Power	Wind
Osborn	12/15/2016	Osborn, MO	Osborn Wind Energy, LLC/NextEra Energy	Wind
Pratt	12/13/2018	Pratt, KS	Pratt Wind LLC/NextEra Energy	Wind
Spearville 3	10/1/2012	Spearville, KS	Spearville 3, LLC/EDF Renewable Energy	Wind
Cimarron 2	5/12/2012	Cimarron, KS	Duke Energy/Free State Windpower, LLC	Wind
Slate Creek	12/30/2015	Geuda Springs, KS	Slate Creek Wind Project, LLC/EDF Renewable Energy	Wind
Waverly	11/17/2015	Waverly, KS	Waverly Wind Farm/EDP Renewables North America LLC	Wind
Spearville 1	10/1/2006	Spearville, KS	Kansas City Power & Light	Wind
Spearville 2	12/21/2010	Spearville, KS	Kansas City Power & Light	Wind
Blue Hills Community Center	5/30/2013	Kansas City, MO	Kansas City Power & Light	Solar
Crosstown Substation	4/1/2014	Kansas City, MO	Kansas City Power & Light	Solar
KCMO Swope Parkway	6/9/2014	Kansas City, MO	Kansas City Power & Light	Solar
KCP&L Midtown/Smart Grid	10/10/2012	Kansas City, MO	Kansas City Power & Light	Solar
Midwest Research Institute	5/14/2013	Kansas City, MO	Kansas City Power & Light	Solar
Paseo High School	4/19/2012	Kansas City, MO	Kansas City Power & Light	Solar
UMKC Flarsheim Hall	7/18/2013	Kansas City, MO	Kansas City Power & Light	Solar
UMKC Student Union	7/18/2013	Kansas City, MO	Kansas City Power & Light	Solar

Kansas City Power & Light Company
2018 Annual Renewable Energy Standard Compliance Report
Attachment B : Customer Generator Resource List

Zip Code	Aggregated Subaccount	Interconnection Date	Annual Estimated Generation (MWh)	Start Date	End Date
65339	KCPLMOPV1	07/11/14	34.98	07/11/14	07/10/24
65351	KCPLMOPV1	04/21/15	13.03	04/21/15	04/20/25
65340	KCPLMOPV1	07/14/14	35.40	07/14/14	07/13/24
65349	KCPLMOPV1	12/23/14	23.36	12/23/14	12/22/24
65339	KCPLMOPV1	05/16/14	35.40	05/16/14	05/15/24
65236	KCPLMOPV1	10/29/14	22.94	10/29/14	10/28/24
65339	KCPLMOPV1	06/20/14	35.40	06/20/14	06/19/24
65340	KCPLMOPV1	01/12/15	35.68	01/12/15	01/11/25
65236	KCPLMOPV1	07/11/14	34.98	07/11/14	07/10/24
65340	KCPLMOPV1	06/19/14	35.40	06/19/14	06/18/24
65351	KCPLMOPV1	06/20/14	14.16	06/20/14	06/19/24
65236	KCPLMOPV1	07/11/14	27.61	07/11/14	07/10/24
65261	KCPLMOPV1	08/06/14	2.83	08/06/14	08/05/24
65340	KCPLMOPV1	08/04/15	77.17	08/04/15	08/03/25
65340	KCPLMOPV1	08/04/15	35.40	08/04/15	08/03/25
65340	KCPLMOPV1	08/04/15	35.40	08/04/15	08/03/25
65281	KCPLMOPV1	08/04/15	22.09	08/04/15	08/03/25
65340	KCPLMOPV1	08/18/15	35.40	08/18/15	08/17/25
65281	KCPLMOPV1	09/14/15	22.09	09/14/15	09/13/25
65341	KCPLMOPV1	01/18/16	35.40	01/18/16	01/17/26
65236	KCPLMOPV1	01/18/16	17.45	01/18/16	01/17/26
65236	KCPLMOPV1	05/02/16	36.82	05/02/16	05/02/26
65246	KCPLMOPV1	01/25/16	36.82	01/25/16	01/24/26
64639	KCPLMOPV1	07/18/16	25.49	07/18/16	07/18/26
65340	KCPLMOPV1	05/31/16	36.13	05/31/16	05/31/26
65340	KCPLMOPV1	04/11/16	21.24	04/11/16	04/11/26
65340	KCPLMOPV1	06/20/16	25.42	06/20/16	06/20/26
65281	KCPLMOPV1	02/01/16	36.82	02/01/16	01/31/26
65281	KCPLMOPV1	03/14/16	36.13	03/14/16	03/14/26
65281	KCPLMOPV1	04/25/16	22.09	04/25/16	04/25/26
65281	KCPLMOPV1	07/05/16	22.09	07/05/16	07/05/26
65351	KCPLMOPV1	06/20/16	35.40	06/20/16	06/20/26
65351	KCPLMOPV1	07/18/16	44.60	07/18/16	07/18/26
64681	KCPLMOPV1	03/22/17	18.27	03/22/17	03/22/27
65351	KCPLMOPV1	07/17/17	13.33	07/17/17	07/17/27
64001	KCPLMOPV2	04/21/15	35.05	04/21/15	04/20/25
64001	KCPLMOPV2	01/20/15	35.61	01/20/15	01/19/25
64001	KCPLMOPV2	01/12/15	35.61	01/12/15	01/11/25
64001	KCPLMOPV2	10/29/14	13.88	10/29/14	10/28/24
64001	KCPLMOPV2	01/20/15	35.61	01/20/15	01/19/25
64001	KCPLMOPV2	06/19/14	37.85	06/19/14	06/18/24
64001	KCPLMOPV2	06/19/14	18.51	06/19/14	06/18/24

64001	KCPLMOPV2	11/20/14	12.20	11/20/14	11/19/24
64001	KCPLMOPV2	01/21/15	15.28	01/21/15	01/20/25
64012	KCPLMOPV2	10/16/13	35.05	10/16/13	10/16/23
64012	KCPLMOPV2	06/20/14	12.62	06/20/14	06/19/24
64012	KCPLMOPV2	07/11/14	35.75	07/11/14	07/10/24
64012	KCPLMOPV2	10/21/13	35.05	10/21/13	10/21/23
64014	KCPLMOPV2	06/20/14	35.75	06/20/14	06/19/24
64014	KCPLMOPV2	06/20/14	29.44	06/20/14	06/19/24
64015	KCPLMOPV2	07/14/14	35.33	07/14/14	07/13/24
64016	KCPLMOPV2	07/15/14	16.82	07/15/14	07/14/24
64016	KCPLMOPV2	10/20/14	21.45	10/20/14	10/19/24
64016	KCPLMOPV2	03/24/14	35.05	03/24/14	03/23/24
64016	KCPLMOPV2	04/15/14	35.05	04/15/14	04/14/24
64016	KCPLMOPV2	10/20/14	26.36	10/20/14	10/19/24
64016	KCPLMOPV2	07/11/14	20.05	07/11/14	07/10/24
64020	KCPLMOPV2	05/16/14	39.96	05/16/14	05/15/24
64021	KCPLMOPV2	03/18/15	23.97	03/18/15	03/17/25
64029	KCPLMOPV2	12/31/13	35.05	12/31/13	12/31/23
64029	KCPLMOPV2	02/05/15	35.05	02/05/15	02/04/25
64029	KCPLMOPV2	02/04/14	35.05	02/04/14	02/04/24
64029	KCPLMOPV2	12/23/14	24.54	12/23/14	12/22/24
64029	KCPLMOPV2	12/23/14	21.03	12/23/14	12/22/24
64029	KCPLMOPV2	12/23/14	21.03	12/23/14	12/22/24
64029	KCPLMOPV2	01/20/15	35.05	01/20/15	01/19/25
64029	KCPLMOPV2	03/24/15	35.05	03/24/15	03/23/25
64030	KCPLMOPV2	01/20/15	7.85	01/20/15	01/19/25
64030	KCPLMOPV2	02/21/14	34.63	02/21/14	02/21/24
64056	KCPLMOPV2	10/09/14	35.75	10/09/14	10/08/24
64057	KCPLMOPV2	07/15/14	35.19	07/15/14	07/14/24
64057	KCPLMOPV2	10/29/14	35.75	10/29/14	10/28/24
64057	KCPLMOPV2	11/21/14	35.05	11/21/14	11/20/24
64057	KCPLMOPV2	05/16/14	20.05	05/16/14	05/15/24
64057	KCPLMOPV2	07/11/14	23.13	07/11/14	07/10/24
64057	KCPLMOPV2	02/05/15	24.54	02/05/15	02/04/25
64058	KCPLMOPV2	12/23/14	35.05	12/23/14	12/22/24
64058	KCPLMOPV2	07/15/14	20.05	07/15/14	07/14/24
64058	KCPLMOPV2	07/11/14	35.75	07/11/14	07/10/24
64058	KCPLMOPV2	10/09/14	31.55	10/09/14	10/08/24
64058	KCPLMOPV3	03/24/15	35.05	03/24/15	03/23/25
64058	KCPLMOPV3	03/24/14	35.05	03/24/14	03/23/24
64058	KCPLMOPV3	12/09/13	35.05	12/09/13	12/09/23
64058	KCPLMOPV3	03/19/15	35.05	03/19/15	03/18/25
64058	KCPLMOPV3	10/29/14	35.05	10/29/14	10/28/24
64058	KCPLMOPV3	05/16/14	35.05	05/16/14	05/15/24
64068	KCPLMOPV3	11/20/14	34.63	11/20/14	11/19/24
64068	KCPLMOPV3	10/21/13	9.53	10/21/13	10/21/23
64068	KCPLMOPV3	04/16/14	32.95	04/16/14	04/15/24
64068	KCPLMOPV3	11/21/14	35.75	11/21/14	11/20/24
64068	KCPLMOPV3	11/20/14	34.63	11/20/14	11/19/24

64068	KCPLMOPV3	05/20/14	35.05	05/20/14	05/19/24
64068	KCPLMOPV3	12/16/14	34.63	12/16/14	12/15/24
64068	KCPLMOPV3	12/12/14	34.63	12/12/14	12/11/24
64068	KCPLMOPV3	04/23/14	35.05	04/23/14	04/22/24
64068	KCPLMOPV3	12/12/14	32.53	12/12/14	12/11/24
64068	KCPLMOPV3	06/23/14	35.05	06/23/14	06/22/24
64068	KCPLMOPV3	06/23/14	35.05	06/23/14	06/22/24
64068	KCPLMOPV3	06/23/14	35.05	06/23/14	06/22/24
64071	KCPLMOPV3	11/20/14	35.05	11/20/14	11/19/24
64088	KCPLMOPV3	07/11/14	35.75	07/11/14	07/10/24
64088	KCPLMOPV3	07/15/14	32.67	07/15/14	07/14/24
64088	KCPLMOPV3	07/15/14	35.75	07/15/14	07/14/24
64088	KCPLMOPV3	07/15/14	35.75	07/15/14	07/14/24
64088	KCPLMOPV3	06/10/14	35.75	06/10/14	06/09/24
64088	KCPLMOPV3	03/24/14	26.36	03/24/14	03/23/24
64088	KCPLMOPV3	10/29/14	14.02	10/29/14	10/28/24
64088	KCPLMOPV3	07/11/14	16.82	07/11/14	07/10/24
64088	KCPLMOPV3	12/30/13	5.89	12/30/13	12/30/23
64088	KCPLMOPV3	08/19/14	35.75	08/19/14	08/18/24
64096	KCPLMOPV3	07/14/14	35.05	07/14/14	07/13/24
64101	KCPLMOPV3	09/11/13	35.33	09/11/13	09/11/23
64101	KCPLMOPV3	06/23/14	25.24	06/23/14	06/22/24
64101	KCPLMOPV3	10/16/13	8.13	10/16/13	10/16/23
64101	KCPLMOPV3	06/23/14	16.12	06/23/14	06/22/24
64101	KCPLMOPV3	10/16/13	12.20	10/16/13	10/16/23
64101	KCPLMOPV3	03/24/14	35.33	03/24/14	03/23/24
64101	KCPLMOPV3	03/26/14	35.33	03/26/14	03/25/24
64101	KCPLMOPV3	05/15/14	35.33	05/15/14	05/14/24
64101	KCPLMOPV3	06/23/14	15.42	06/23/14	06/22/24
64101	KCPLMOPV3	10/21/13	15.42	10/21/13	10/21/23
64101	KCPLMOPV3	06/17/14	34.63	06/17/14	06/16/24
64102	KCPLMOPV3	07/14/14	35.05	07/14/14	07/13/24
64102	KCPLMOPV3	07/14/14	14.02	07/14/14	07/13/24
64102	KCPLMOPV3	09/05/13	35.33	09/05/13	09/05/23
64105	KCPLMOPV3	08/05/14	34.77	08/05/14	08/04/24
64105	KCPLMOPV4	12/05/13	23.13	12/05/13	12/05/23
64105	KCPLMOPV4	05/16/14	34.77	05/16/14	05/15/24
64105	KCPLMOPV4	08/06/14	30.84	08/06/14	08/05/24
64106	KCPLMOPV4	11/20/14	35.05	11/20/14	11/19/24
64106	KCPLMOPV4	06/20/14	34.49	06/20/14	06/19/24
64106	KCPLMOPV4	02/24/14	35.05	02/24/14	02/24/24
64106	KCPLMOPV4	10/09/14	35.05	10/09/14	10/08/24
64106	KCPLMOPV4	10/09/14	35.05	10/09/14	10/08/24
64106	KCPLMOPV4	02/27/14	35.05	02/27/14	02/27/24
64106	KCPLMOPV4	10/09/14	35.05	10/09/14	10/08/24
64106	KCPLMOPV4	01/20/15	35.05	01/20/15	01/19/25
64106	KCPLMOPV4	04/17/14	35.05	04/17/14	04/16/24
64106	KCPLMOPV4	04/23/14	35.05	04/23/14	04/22/24
64106	KCPLMOPV4	05/15/14	34.49	05/15/14	05/14/24

64106	KCPLMOPV4	07/10/14	34.63	07/10/14	07/09/24
64106	KCPLMOPV4	06/13/14	34.77	06/13/14	06/12/24
64106	KCPLMOPV4	06/23/14	34.49	06/23/14	06/22/24
64106	KCPLMOPV4	07/11/14	34.77	07/11/14	07/10/24
64106	KCPLMOPV4	05/20/14	34.49	05/20/14	05/19/24
64108	KCPLMOPV4	10/09/14	35.05	10/09/14	10/08/24
64108	KCPLMOPV4	06/17/14	8.55	06/17/14	06/16/24
64108	KCPLMOPV4	02/05/15	20.33	02/05/15	02/04/25
64108	KCPLMOPV4	09/06/13	35.47	09/06/13	09/06/23
64108	KCPLMOPV4	07/14/14	35.05	07/14/14	07/13/24
64108	KCPLMOPV4	06/17/14	34.63	06/17/14	06/16/24
64108	KCPLMOPV4	06/23/14	34.63	06/23/14	06/22/24
64108	KCPLMOPV4	01/31/14	35.05	01/31/14	01/31/24
64108	KCPLMOPV4	05/13/14	34.77	05/13/14	05/12/24
64108	KCPLMOPV4	07/17/14	4.07	07/17/14	07/16/24
64108	KCPLMOPV4	03/24/14	34.63	03/24/14	03/23/24
64108	KCPLMOPV4	06/23/14	18.37	06/23/14	06/22/24
64108	KCPLMOPV4	01/24/14	34.77	01/24/14	01/24/24
64108	KCPLMOPV4	07/14/14	13.74	07/14/14	07/13/24
64108	KCPLMOPV4	07/14/14	35.05	07/14/14	07/13/24
64108	KCPLMOPV4	03/24/15	19.77	03/24/15	03/23/25
64108	KCPLMOPV4	12/31/13	22.43	12/31/13	12/31/23
64108	KCPLMOPV4	03/24/15	53.00	03/24/15	03/23/25
64108	KCPLMOPV4	02/26/15	12.62	02/26/15	02/25/25
64108	KCPLMOPV4	07/14/14	33.65	07/14/14	07/13/24
64108	KCPLMOPV4	07/17/14	4.63	07/17/14	07/16/24
64108	KCPLMOPV4	07/17/14	3.51	07/17/14	07/16/24
64108	KCPLMOPV4	04/15/14	37.15	04/15/14	04/14/24
64108	KCPLMOPV4	07/14/14	33.65	07/14/14	07/13/24
64108	KCPLMOPV4	09/10/13	35.47	09/10/13	09/10/23
64108	KCPLMOPV4	06/23/14	21.45	06/23/14	06/22/24
64108	KCPLMOPV4	07/17/14	5.17	07/17/14	07/16/24
64108	KCPLMOPV4	02/05/15	34.63	02/05/15	02/04/25
64108	KCPLMOPV5	06/17/14	8.55	06/17/14	06/16/24
64108	KCPLMOPV5	06/17/14	8.55	06/17/14	06/16/24
64108	KCPLMOPV5	10/17/14	8.55	10/17/14	10/16/24
64108	KCPLMOPV5	12/23/14	7.01	12/23/14	12/22/24
64108	KCPLMOPV5	12/23/14	11.64	12/23/14	12/22/24
64108	KCPLMOPV5	12/31/13	23.13	12/31/13	12/31/23
64108	KCPLMOPV5	07/17/14	4.63	07/17/14	07/16/24
64108	KCPLMOPV5	10/21/13	35.33	10/21/13	10/21/23
64108	KCPLMOPV5	08/19/14	35.05	08/19/14	08/18/24
64108	KCPLMOPV5	07/17/14	3.51	07/17/14	07/16/24
64108	KCPLMOPV5	06/20/14	7.71	06/20/14	06/19/24
64108	KCPLMOPV5	02/06/15	36.17	02/06/15	02/05/25
64108	KCPLMOPV5	09/11/13	6.31	09/11/13	09/11/23
64109	KCPLMOPV5	06/17/14	13.18	06/17/14	06/16/24
64109	KCPLMOPV5	09/13/13	35.47	09/13/13	09/13/23
64109	KCPLMOPV5	12/30/13	35.33	12/30/13	12/30/23

64109	KCPLMOPV5	07/10/14	35.61	07/10/14	07/09/24
64109	KCPLMOPV5	12/31/13	35.33	12/31/13	12/31/23
64109	KCPLMOPV5	10/09/14	7.01	10/09/14	10/08/24
64109	KCPLMOPV5	07/14/14	6.87	07/14/14	07/13/24
64109	KCPLMOPV5	12/31/13	35.33	12/31/13	12/31/23
64109	KCPLMOPV5	06/13/14	34.77	06/13/14	06/12/24
64109	KCPLMOPV5	06/23/14	34.63	06/23/14	06/22/24
64109	KCPLMOPV5	07/10/14	35.61	07/10/14	07/09/24
64109	KCPLMOPV5	03/19/15	34.63	03/19/15	03/18/25
64109	KCPLMOPV5	03/24/15	35.47	03/24/15	03/23/25
64109	KCPLMOPV5	07/09/14	6.03	07/09/14	07/08/24
64109	KCPLMOPV5	09/12/13	35.47	09/12/13	09/12/23
64109	KCPLMOPV5	12/31/13	7.43	12/31/13	12/31/23
64110	KCPLMOPV5	10/16/13	34.77	10/16/13	10/16/23
64110	KCPLMOPV5	06/30/14	4.35	06/30/14	06/29/24
64110	KCPLMOPV5	12/30/13	1.82	12/30/13	12/30/23
64110	KCPLMOPV5	06/17/14	35.33	06/17/14	06/16/24
64110	KCPLMOPV5	06/17/14	35.33	06/17/14	06/16/24
64110	KCPLMOPV5	06/10/14	8.41	06/10/14	06/09/24
64110	KCPLMOPV5	03/21/14	9.39	03/21/14	03/20/24
64110	KCPLMOPV5	03/26/14	25.66	03/26/14	03/25/24
64110	KCPLMOPV5	04/17/14	18.23	04/17/14	04/16/24
64110	KCPLMOPV5	04/22/14	7.29	04/22/14	04/21/24
64110	KCPLMOPV5	12/09/13	35.75	12/09/13	12/09/23
64110	KCPLMOPV5	07/11/14	34.49	07/11/14	07/10/24
64110	KCPLMOPV5	06/17/14	35.33	06/17/14	06/16/24
64110	KCPLMOPV5	09/11/13	35.47	09/11/13	09/11/23
64111	KCPLMOPV5	09/08/14	2.52	09/08/14	09/07/24
64111	KCPLMOPV5	02/21/14	34.63	02/21/14	02/21/24
64111	KCPLMOPV5	09/08/14	2.80	09/08/14	09/07/24
64111	KCPLMOPV5	10/16/14	4.35	10/16/14	10/15/24
64111	KCPLMOPV5	06/23/14	35.05	06/23/14	06/22/24
64111	KCPLMOPV5	10/16/13	35.33	10/16/13	10/16/23
64111	KCPLMOPV5	12/30/13	11.64	12/30/13	12/30/23
64111	KCPLMOPV5	03/21/14	17.10	03/21/14	03/20/24
64111	KCPLMOPV5	04/02/14	11.50	04/02/14	04/01/24
64111	KCPLMOPV5	03/25/14	8.55	03/25/14	03/24/24
64111	KCPLMOPV5	04/04/14	8.55	04/04/14	04/03/24
64111	KCPLMOPV5	09/08/14	3.22	09/08/14	09/07/24
64111	KCPLMOPV5	04/03/14	32.11	04/03/14	04/02/24
64111	KCPLMOPV5	03/24/15	35.05	03/24/15	03/23/25
64111	KCPLMOPV5	03/27/14	11.50	03/27/14	03/26/24
64111	KCPLMOPV5	12/09/13	10.52	12/09/13	12/09/23
64111	KCPLMOPV5	06/23/14	18.23	06/23/14	06/22/24
64111	KCPLMOPV5	09/08/14	2.80	09/08/14	09/07/24
64111	KCPLMOPV5	09/08/14	2.80	09/08/14	09/07/24
64111	KCPLMOPV5	09/22/14	8.13	09/22/14	09/21/24
64111	KCPLMOPV5	09/08/14	2.80	09/08/14	09/07/24
64111	KCPLMOPV5	11/20/14	23.13	11/20/14	11/19/24

64111	KCPLMOPV6	10/16/14	5.05	10/16/14	10/15/24
64111	KCPLMOPV6	09/08/14	2.80	09/08/14	09/07/24
64111	KCPLMOPV6	03/24/15	34.63	03/24/15	03/23/25
64111	KCPLMOPV6	09/08/14	2.80	09/08/14	09/07/24
64111	KCPLMOPV6	09/22/14	4.63	09/22/14	09/21/24
64111	KCPLMOPV6	05/15/14	34.77	05/15/14	05/14/24
64111	KCPLMOPV6	05/15/14	34.77	05/15/14	05/14/24
64111	KCPLMOPV6	03/31/14	17.10	03/31/14	03/30/24
64111	KCPLMOPV6	04/08/14	17.10	04/08/14	04/07/24
64111	KCPLMOPV6	09/08/14	3.22	09/08/14	09/07/24
64111	KCPLMOPV6	06/17/14	18.37	06/17/14	06/16/24
64111	KCPLMOPV6	05/16/14	35.33	05/16/14	05/15/24
64111	KCPLMOPV6	06/10/14	4.21	06/10/14	06/09/24
64111	KCPLMOPV6	09/08/14	3.22	09/08/14	09/07/24
64111	KCPLMOPV6	09/08/14	2.80	09/08/14	09/07/24
64111	KCPLMOPV6	05/20/14	34.77	05/20/14	05/19/24
64111	KCPLMOPV6	09/08/14	3.22	09/08/14	09/07/24
64111	KCPLMOPV6	04/17/14	31.69	04/17/14	04/16/24
64111	KCPLMOPV6	09/08/14	3.22	09/08/14	09/07/24
64112	KCPLMOPV6	10/08/14	8.41	10/08/14	10/07/24
64112	KCPLMOPV6	06/24/14	35.33	06/24/14	06/23/24
64112	KCPLMOPV6	12/30/13	7.01	12/30/13	12/30/23
64112	KCPLMOPV6	02/25/14	13.46	02/25/14	02/25/24
64112	KCPLMOPV6	06/25/14	34.63	06/25/14	06/24/24
64112	KCPLMOPV6	02/04/14	10.09	02/04/14	02/04/24
64112	KCPLMOPV6	12/30/13	12.48	12/30/13	12/30/23
64113	KCPLMOPV6	08/12/14	27.20	08/12/14	08/11/24
64113	KCPLMOPV6	02/05/15	8.13	02/05/15	02/04/25
64113	KCPLMOPV6	03/24/14	12.20	03/24/14	03/23/24
64113	KCPLMOPV6	04/15/14	12.62	04/15/14	04/14/24
64113	KCPLMOPV6	03/19/15	12.62	03/19/15	03/18/25
64113	KCPLMOPV6	02/10/14	15.98	02/10/14	02/10/24
64113	KCPLMOPV6	01/30/14	11.36	01/30/14	01/30/24
64113	KCPLMOPV6	03/24/15	9.25	03/24/15	03/23/25
64113	KCPLMOPV6	04/21/15	0.84	04/21/15	04/20/25
64113	KCPLMOPV6	01/30/14	13.88	01/30/14	01/30/24
64113	KCPLMOPV6	11/20/14	8.55	11/20/14	11/19/24
64113	KCPLMOPV6	10/09/14	8.27	10/09/14	10/08/24
64113	KCPLMOPV6	06/19/14	1.54	06/19/14	06/18/24
64113	KCPLMOPV6	10/16/13	34.77	10/16/13	10/16/23
64114	KCPLMOPV6	10/21/13	16.82	10/21/13	10/21/23
64114	KCPLMOPV6	06/23/14	34.63	06/23/14	06/22/24
64114	KCPLMOPV6	02/06/15	31.55	02/06/15	02/05/25
64114	KCPLMOPV6	10/20/14	34.63	10/20/14	10/19/24
64114	KCPLMOPV6	07/10/14	34.77	07/10/14	07/09/24
64114	KCPLMOPV6	06/17/14	13.04	06/17/14	06/16/24
64114	KCPLMOPV6	12/23/14	7.29	12/23/14	12/22/24
64114	KCPLMOPV6	03/24/15	21.59	03/24/15	03/23/25
64114	KCPLMOPV6	02/05/15	35.05	02/05/15	02/04/25

64114	KCPLMOPV6	06/19/14	34.63	06/19/14	06/18/24
64114	KCPLMOPV6	02/05/15	7.01	02/05/15	02/04/25
64114	KCPLMOPV6	08/06/14	18.93	08/06/14	08/05/24
64114	KCPLMOPV6	03/24/15	5.61	03/24/15	03/23/25
64114	KCPLMOPV6	03/19/15	5.19	03/19/15	03/18/25
64114	KCPLMOPV6	06/23/14	34.63	06/23/14	06/22/24
64114	KCPLMOPV6	03/26/14	34.63	03/26/14	03/25/24
64114	KCPLMOPV6	06/23/14	35.05	06/23/14	06/22/24
64114	KCPLMOPV6	02/04/15	10.52	02/04/15	02/03/25
64114	KCPLMOPV6	10/16/13	34.49	10/16/13	10/16/23
64114	KCPLMOPV6	07/14/14	34.63	07/14/14	07/13/24
64114	KCPLMOPV6	12/30/13	7.85	12/30/13	12/30/23
64114	KCPLMOPV6	02/04/14	15.42	02/04/14	02/04/24
64114	KCPLMOPV6	07/14/14	34.49	07/14/14	07/13/24
64114	KCPLMOPV6	04/15/14	34.63	04/15/14	04/14/24
64114	KCPLMOPV6	03/24/14	34.63	03/24/14	03/23/24
64114	KCPLMOPV6	02/04/15	7.43	02/04/15	02/03/25
64116	KCPLMOPV6	06/23/14	34.49	06/23/14	06/22/24
64116	KCPLMOPV6	04/21/15	4.63	04/21/15	04/20/25
64116	KCPLMOPV6	07/10/14	34.63	07/10/14	07/09/24
64116	KCPLMOPV6	06/16/14	10.09	06/16/14	06/15/24
64116	KCPLMOPV6	06/23/14	28.18	06/23/14	06/22/24
64116	KCPLMOPV6	06/23/14	34.63	06/23/14	06/22/24
64116	KCPLMOPV7	09/05/14	26.50	09/05/14	09/04/24
64116	KCPLMOPV7	01/30/14	25.00	01/30/14	01/30/24
64116	KCPLMOPV7	06/10/14	26.50	06/10/14	06/09/24
64116	KCPLMOPV7	06/24/14	25.40	06/24/14	06/23/24
64116	KCPLMOPV7	06/19/14	26.50	06/19/14	06/18/24
64116	KCPLMOPV7	04/07/15	18.80	04/07/15	04/06/25
64116	KCPLMOPV7	09/05/13	15.10	09/05/13	09/05/23
64116	KCPLMOPV7	10/09/14	25.20	10/09/14	10/08/24
64116	KCPLMOPV7	06/17/14	16.20	06/17/14	06/16/24
64116	KCPLMOPV7	06/23/14	24.60	06/23/14	06/22/24
64116	KCPLMOPV7	07/10/14	25.40	07/10/14	07/09/24
64116	KCPLMOPV7	04/07/15	18.80	04/07/15	04/06/25
64116	KCPLMOPV7	04/07/15	18.80	04/07/15	04/06/25
64116	KCPLMOPV7	06/10/14	24.60	06/10/14	06/09/24
64116	KCPLMOPV7	12/30/13	2.80	12/30/13	12/30/23
64116	KCPLMOPV7	06/23/14	24.70	06/23/14	06/22/24
64116	KCPLMOPV7	10/09/14	24.70	10/09/14	10/08/24
64116	KCPLMOPV7	06/23/14	26.50	06/23/14	06/22/24
64116	KCPLMOPV7	07/14/14	25.00	07/14/14	07/13/24
64116	KCPLMOPV7	04/22/15	18.80	04/22/15	04/21/25
64116	KCPLMOPV7	04/17/14	25.20	04/17/14	04/16/24
64116	KCPLMOPV7	05/16/14	25.10	05/16/14	05/15/24
64116	KCPLMOPV7	08/19/14	4.40	08/19/14	08/18/24
64116	KCPLMOPV7	10/20/14	25.00	10/20/14	10/19/24
64116	KCPLMOPV7	10/16/13	4.00	10/16/13	10/16/23
64116	KCPLMOPV7	06/23/14	23.80	06/23/14	06/22/24

64116	KCPLMOPV7	06/17/14	25.20	06/17/14	06/16/24
64116	KCPLMOPV7	06/23/14	24.70	06/23/14	06/22/24
64116	KCPLMOPV7	03/24/14	25.20	03/24/14	03/23/24
64116	KCPLMOPV7	06/20/14	25.40	06/20/14	06/19/24
64116	KCPLMOPV7	06/20/14	24.60	06/20/14	06/19/24
64116	KCPLMOPV7	12/04/13	24.80	12/04/13	12/04/23
64116	KCPLMOPV7	10/16/13	4.00	10/16/13	10/16/23
64116	KCPLMOPV7	07/15/14	0.50	07/15/14	07/14/24
64116	KCPLMOPV7	10/15/13	16.50	10/15/13	10/15/23
64116	KCPLMOPV7	06/23/14	24.60	06/23/14	06/22/24
64116	KCPLMOPV7	03/26/14	25.20	03/26/14	03/25/24
64116	KCPLMOPV7	06/23/14	23.50	06/23/14	06/22/24
64116	KCPLMOPV7	06/23/14	7.00	06/23/14	06/22/24
64116	KCPLMOPV7	11/20/14	25.00	11/20/14	11/19/24
64116	KCPLMOPV7	07/14/14	25.00	07/14/14	07/13/24
64116	KCPLMOPV7	06/17/14	25.20	06/17/14	06/16/24
64116	KCPLMOPV7	01/20/15	25.00	01/20/15	01/19/25
64116	KCPLMOPV7	07/11/14	16.50	07/11/14	07/10/24
64116	KCPLMOPV7	06/17/14	25.00	06/17/14	06/16/24
64116	KCPLMOPV7	06/23/14	26.50	06/23/14	06/22/24
64116	KCPLMOPV8	05/16/14	35.33	05/16/14	05/15/24
64116	KCPLMOPV8	03/24/14	35.33	03/24/14	03/23/24
64116	KCPLMOPV8	10/20/14	35.05	10/20/14	10/19/24
64116	KCPLMOPV8	01/30/14	4.21	01/30/14	01/30/24
64116	KCPLMOPV8	11/21/14	35.05	11/21/14	11/20/24
64116	KCPLMOPV8	03/24/14	35.19	03/24/14	03/23/24
64116	KCPLMOPV8	06/23/14	34.49	06/23/14	06/22/24
64117	KCPLMOPV8	12/05/13	34.77	12/05/13	12/05/23
64117	KCPLMOPV8	07/03/14	34.49	07/03/14	07/02/24
64117	KCPLMOPV8	12/30/13	23.13	12/30/13	12/30/23
64117	KCPLMOPV8	12/05/13	34.77	12/05/13	12/05/23
64117	KCPLMOPV8	12/05/13	34.77	12/05/13	12/05/23
64117	KCPLMOPV8	06/19/14	35.05	06/19/14	06/18/24
64117	KCPLMOPV8	06/23/14	35.61	06/23/14	06/22/24
64117	KCPLMOPV8	12/31/13	35.33	12/31/13	12/31/23
64117	KCPLMOPV8	03/18/15	28.04	03/18/15	03/17/25
64118	KCPLMOPV8	08/19/14	31.55	08/19/14	08/18/24
64118	KCPLMOPV8	08/06/14	17.53	08/06/14	08/05/24
64118	KCPLMOPV8	06/23/14	35.33	06/23/14	06/22/24
64118	KCPLMOPV8	02/21/14	16.96	02/21/14	02/21/24
64118	KCPLMOPV8	08/04/14	22.99	08/04/14	08/03/24
64118	KCPLMOPV8	10/09/14	35.05	10/09/14	10/08/24
64118	KCPLMOPV8	06/23/14	16.12	06/23/14	06/22/24
64118	KCPLMOPV8	06/23/14	13.74	06/23/14	06/22/24
64118	KCPLMOPV8	02/20/14	11.22	02/20/14	02/20/24
64118	KCPLMOPV8	08/19/14	17.53	08/19/14	08/18/24
64118	KCPLMOPV8	06/23/14	13.74	06/23/14	06/22/24
64118	KCPLMOPV8	01/20/15	10.52	01/20/15	01/19/25
64118	KCPLMOPV8	06/20/14	9.11	06/20/14	06/19/24

64118	KCPLMOPV8	02/21/14	35.05	02/21/14	02/21/24
64118	KCPLMOPV8	08/19/14	15.42	08/19/14	08/18/24
64118	KCPLMOPV8	03/21/14	9.11	03/21/14	03/20/24
64118	KCPLMOPV8	09/22/14	9.81	09/22/14	09/21/24
64118	KCPLMOPV8	08/19/14	35.05	08/19/14	08/18/24
64118	KCPLMOPV8	06/19/14	13.74	06/19/14	06/18/24
64118	KCPLMOPV8	10/21/13	13.74	10/21/13	10/21/23
64118	KCPLMOPV8	04/17/14	35.33	04/17/14	04/16/24
64118	KCPLMOPV8	01/24/14	10.52	01/24/14	01/24/24
64118	KCPLMOPV8	03/18/15	5.61	03/18/15	03/17/25
64118	KCPLMOPV8	12/31/13	29.44	12/31/13	12/31/23
64118	KCPLMOPV8	06/23/14	13.74	06/23/14	06/22/24
64118	KCPLMOPV8	06/10/14	5.89	06/10/14	06/09/24
64118	KCPLMOPV8	06/23/14	13.74	06/23/14	06/22/24
64118	KCPLMOPV8	02/20/14	7.29	02/20/14	02/20/24
64118	KCPLMOPV8	06/23/14	13.74	06/23/14	06/22/24
64118	KCPLMOPV8	02/25/14	35.61	02/25/14	02/25/24
64118	KCPLMOPV8	05/16/14	35.33	05/16/14	05/15/24
64118	KCPLMOPV8	06/23/14	13.74	06/23/14	06/22/24
64118	KCPLMOPV8	07/14/14	35.05	07/14/14	07/13/24
64118	KCPLMOPV8	11/20/14	9.11	11/20/14	11/19/24
64118	KCPLMOPV8	08/04/14	13.74	08/04/14	08/03/24
64118	KCPLMOPV8	06/23/14	16.12	06/23/14	06/22/24
64118	KCPLMOPV8	08/19/14	35.05	08/19/14	08/18/24
64118	KCPLMOPV8	03/24/14	8.41	03/24/14	03/23/24
64119	KCPLMOPV8	01/29/14	7.01	01/29/14	01/29/24
64119	KCPLMOPV8	03/18/15	14.30	03/18/15	03/17/25
64119	KCPLMOPV8	06/23/14	35.05	06/23/14	06/22/24
64119	KCPLMOPV8	12/10/13	14.02	12/10/13	12/10/23
64119	KCPLMOPV8	06/19/14	35.33	06/19/14	06/18/24
64119	KCPLMOPV8	10/16/13	35.33	10/16/13	10/16/23
64119	KCPLMOPV9	12/10/13	14.02	12/10/13	12/10/23
64119	KCPLMOPV9	07/15/14	14.02	07/15/14	07/14/24
64119	KCPLMOPV9	10/16/13	35.05	10/16/13	10/16/23
64119	KCPLMOPV9	02/06/15	34.63	02/06/15	02/05/25
64119	KCPLMOPV9	04/21/15	34.49	04/21/15	04/20/25
64119	KCPLMOPV9	09/08/14	17.53	09/08/14	09/07/24
64119	KCPLMOPV9	10/29/14	9.11	10/29/14	10/28/24
64119	KCPLMOPV9	06/23/14	1.54	06/23/14	06/22/24
64119	KCPLMOPV9	10/21/13	35.05	10/21/13	10/21/23
64119	KCPLMOPV9	06/11/14	28.74	06/11/14	06/10/24
64119	KCPLMOPV9	10/22/13	35.05	10/22/13	10/22/23
64119	KCPLMOPV9	08/06/14	12.62	08/06/14	08/05/24
64119	KCPLMOPV9	10/15/13	35.05	10/15/13	10/15/23
64119	KCPLMOPV9	02/04/15	35.75	02/04/15	02/03/25
64119	KCPLMOPV9	06/20/14	35.33	06/20/14	06/19/24
64119	KCPLMOPV9	07/10/14	35.61	07/10/14	07/09/24
64119	KCPLMOPV9	09/08/14	11.78	09/08/14	09/07/24
64119	KCPLMOPV9	08/06/14	8.41	08/06/14	08/05/24

64119	KCPLMOPV9	01/30/14	17.10	01/30/14	01/30/24
64120	KCPLMOPV9	06/20/14	34.49	06/20/14	06/19/24
64120	KCPLMOPV9	06/17/14	35.05	06/17/14	06/16/24
64120	KCPLMOPV9	02/21/14	35.05	02/21/14	02/21/24
64120	KCPLMOPV9	06/23/14	34.49	06/23/14	06/22/24
64120	KCPLMOPV9	01/30/14	31.40	01/30/14	01/30/24
64120	KCPLMOPV9	09/08/14	34.21	09/08/14	09/07/24
64120	KCPLMOPV9	10/09/14	49.07	10/09/14	10/08/24
64120	KCPLMOPV9	12/30/13	35.61	12/30/13	12/30/23
64120	KCPLMOPV9	12/31/13	35.05	12/31/13	12/31/23
64120	KCPLMOPV9	12/23/14	13.88	12/23/14	12/22/24
64120	KCPLMOPV9	10/09/14	49.07	10/09/14	10/08/24
64120	KCPLMOPV9	10/20/14	13.46	10/20/14	10/19/24
64123	KCPLMOPV9	05/16/14	9.81	05/16/14	05/15/24
64123	KCPLMOPV9	10/09/14	35.75	10/09/14	10/08/24
64124	KCPLMOPV9	02/25/14	35.05	02/25/14	02/25/24
64124	KCPLMOPV9	10/15/13	35.05	10/15/13	10/15/23
64124	KCPLMOPV9	12/31/13	9.81	12/31/13	12/31/23
64126	KCPLMOPV9	02/27/15	35.05	02/27/15	02/26/25
64126	KCPLMOPV9	02/04/14	34.63	02/04/14	02/04/24
64126	KCPLMOPV9	06/12/14	35.61	06/12/14	06/11/24
64127	KCPLMOPV9	08/19/14	35.19	08/19/14	08/18/24
64127	KCPLMOPV9	02/27/15	35.05	02/27/15	02/26/25
64127	KCPLMOPV9	05/13/14	34.63	05/13/14	05/12/24
64127	KCPLMOPV9	10/20/14	13.74	10/20/14	10/19/24
64127	KCPLMOPV9	07/11/14	16.82	07/11/14	07/10/24
64127	KCPLMOPV9	01/20/15	34.63	01/20/15	01/19/25
64127	KCPLMOPV10	09/05/13	35.47	09/05/13	09/05/23
64127	KCPLMOPV10	02/03/15	34.63	02/03/15	02/02/25
64127	KCPLMOPV10	02/27/15	35.75	02/27/15	02/26/25
64127	KCPLMOPV10	06/25/14	23.13	06/25/14	06/24/24
64127	KCPLMOPV10	06/20/14	11.50	06/20/14	06/19/24
64127	KCPLMOPV10	09/11/13	33.65	09/11/13	09/11/23
64127	KCPLMOPV10	12/09/13	1.40	12/09/13	12/09/23
64127	KCPLMOPV10	05/14/14	34.63	05/14/14	05/13/24
64127	KCPLMOPV10	02/27/15	35.05	02/27/15	02/26/25
64127	KCPLMOPV10	06/17/14	70.66	06/17/14	06/16/24
64127	KCPLMOPV10	09/05/13	35.33	09/05/13	09/05/23
64127	KCPLMOPV10	09/05/13	35.33	09/05/13	09/05/23
64127	KCPLMOPV10	09/05/13	35.33	09/05/13	09/05/23
64127	KCPLMOPV10	04/15/14	35.61	04/15/14	04/14/24
64127	KCPLMOPV10	06/20/14	35.75	06/20/14	06/19/24
64127	KCPLMOPV10	09/06/13	35.33	09/06/13	09/06/23
64127	KCPLMOPV10	05/16/14	34.63	05/16/14	05/15/24
64128	KCPLMOPV10	06/10/14	35.61	06/10/14	06/09/24
64129	KCPLMOPV10	02/27/15	35.05	02/27/15	02/26/25
64129	KCPLMOPV10	09/08/14	34.63	09/08/14	09/07/24
64129	KCPLMOPV10	02/27/15	35.05	02/27/15	02/26/25
64129	KCPLMOPV10	02/27/15	34.63	02/27/15	02/26/25

64129	KCPLMOPV10	07/14/14	35.19	07/14/14	07/13/24
64129	KCPLMOPV10	08/19/14	35.19	08/19/14	08/18/24
64129	KCPLMOPV10	07/14/14	35.75	07/14/14	07/13/24
64129	KCPLMOPV10	04/15/14	35.05	04/15/14	04/14/24
64129	KCPLMOPV10	06/23/14	35.61	06/23/14	06/22/24
64129	KCPLMOPV10	02/04/15	139.78	02/04/15	02/03/25
64129	KCPLMOPV10	07/11/14	27.62	07/11/14	07/10/24
64129	KCPLMOPV10	08/19/14	28.46	08/19/14	08/18/24
64129	KCPLMOPV10	06/20/14	35.61	06/20/14	06/19/24
64129	KCPLMOPV10	09/11/13	35.33	09/11/13	09/11/23
64129	KCPLMOPV10	07/10/14	34.63	07/10/14	07/09/24
64130	KCPLMOPV10	07/10/14	34.63	07/10/14	07/09/24
64130	KCPLMOPV10	10/24/13	35.47	10/24/13	10/24/23
64130	KCPLMOPV10	10/16/13	35.47	10/16/13	10/16/23
64130	KCPLMOPV11	02/05/15	35.33	02/05/15	02/04/25
64130	KCPLMOPV11	06/24/14	35.61	06/24/14	06/23/24
64130	KCPLMOPV11	07/10/14	34.63	07/10/14	07/09/24
64130	KCPLMOPV11	05/14/14	34.77	05/14/14	05/13/24
64130	KCPLMOPV11	06/17/14	35.05	06/17/14	06/16/24
64130	KCPLMOPV11	03/18/15	9.11	03/18/15	03/17/25
64130	KCPLMOPV11	02/26/14	35.05	02/26/14	02/26/24
64131	KCPLMOPV11	07/14/14	34.21	07/14/14	07/13/24
64131	KCPLMOPV11	01/20/15	10.23	01/20/15	01/19/25
64131	KCPLMOPV11	10/17/14	35.75	10/17/14	10/16/24
64131	KCPLMOPV11	09/08/14	35.75	09/08/14	09/07/24
64131	KCPLMOPV11	03/24/14	35.05	03/24/14	03/23/24
64131	KCPLMOPV11	09/06/13	10.37	09/06/13	09/06/23
64131	KCPLMOPV11	11/21/14	0.56	11/21/14	11/20/24
64131	KCPLMOPV11	02/06/15	9.11	02/06/15	02/05/25
64131	KCPLMOPV11	07/14/14	34.63	07/14/14	07/13/24
64131	KCPLMOPV11	12/30/13	34.77	12/30/13	12/30/23
64131	KCPLMOPV11	11/20/14	11.64	11/20/14	11/19/24
64131	KCPLMOPV11	09/08/14	20.05	09/08/14	09/07/24
64131	KCPLMOPV11	02/19/14	35.05	02/19/14	02/19/24
64131	KCPLMOPV11	12/30/13	34.77	12/30/13	12/30/23
64131	KCPLMOPV11	04/15/14	34.63	04/15/14	04/14/24
64131	KCPLMOPV11	07/14/14	35.89	07/14/14	07/13/24
64131	KCPLMOPV11	12/30/13	34.77	12/30/13	12/30/23
64132	KCPLMOPV11	06/24/14	24.68	06/24/14	06/23/24
64132	KCPLMOPV11	12/31/13	23.13	12/31/13	12/31/23
64132	KCPLMOPV11	07/10/14	34.49	07/10/14	07/09/24
64132	KCPLMOPV11	06/23/14	35.05	06/23/14	06/22/24
64132	KCPLMOPV11	06/17/14	35.05	06/17/14	06/16/24
64132	KCPLMOPV11	06/24/14	22.71	06/24/14	06/23/24
64132	KCPLMOPV11	06/24/14	35.61	06/24/14	06/23/24
64132	KCPLMOPV11	09/11/13	35.33	09/11/13	09/11/23
64132	KCPLMOPV11	06/19/14	35.05	06/19/14	06/18/24
64132	KCPLMOPV11	06/19/14	35.61	06/19/14	06/18/24
64132	KCPLMOPV11	02/04/14	35.05	02/04/14	02/04/24

64132	KCPLMOPV11	06/24/14	35.61	06/24/14	06/23/24
64132	KCPLMOPV11	06/24/14	35.61	06/24/14	06/23/24
64133	KCPLMOPV11	12/05/13	34.77	12/05/13	12/05/23
64133	KCPLMOPV11	03/24/14	34.77	03/24/14	03/23/24
64133	KCPLMOPV11	09/08/14	35.19	09/08/14	09/07/24
64133	KCPLMOPV11	07/03/14	35.61	07/03/14	07/02/24
64133	KCPLMOPV11	07/15/14	35.75	07/15/14	07/14/24
64133	KCPLMOPV12	03/24/14	17.95	03/24/14	03/23/24
64133	KCPLMOPV12	03/26/14	34.77	03/26/14	03/25/24
64133	KCPLMOPV12	06/11/14	34.77	06/11/14	06/10/24
64133	KCPLMOPV12	12/31/13	12.76	12/31/13	12/31/23
64133	KCPLMOPV12	06/11/14	12.62	06/11/14	06/10/24
64133	KCPLMOPV12	06/12/14	34.77	06/12/14	06/11/24
64133	KCPLMOPV12	06/10/14	13.46	06/10/14	06/09/24
64134	KCPLMOPV12	06/23/14	34.77	06/23/14	06/22/24
64134	KCPLMOPV12	06/23/14	35.05	06/23/14	06/22/24
64134	KCPLMOPV12	04/21/15	15.70	04/21/15	04/20/25
64134	KCPLMOPV12	08/19/14	35.05	08/19/14	08/18/24
64134	KCPLMOPV12	03/26/14	35.05	03/26/14	03/25/24
64134	KCPLMOPV12	03/19/15	14.02	03/19/15	03/18/25
64137	KCPLMOPV12	08/04/14	35.05	08/04/14	08/03/24
64137	KCPLMOPV12	04/21/15	35.05	04/21/15	04/20/25
64137	KCPLMOPV12	07/10/14	35.05	07/10/14	07/09/24
64137	KCPLMOPV12	04/21/15	35.05	04/21/15	04/20/25
64137	KCPLMOPV12	03/24/14	34.77	03/24/14	03/23/24
64137	KCPLMOPV12	02/05/15	29.58	02/05/15	02/04/25
64137	KCPLMOPV12	12/09/13	35.05	12/09/13	12/09/23
64137	KCPLMOPV12	09/08/14	20.05	09/08/14	09/07/24
64137	KCPLMOPV12	07/15/14	16.82	07/15/14	07/14/24
64138	KCPLMOPV12	12/23/14	6.59	12/23/14	12/22/24
64138	KCPLMOPV12	04/17/14	12.90	04/17/14	04/16/24
64138	KCPLMOPV12	04/22/14	8.55	04/22/14	04/21/24
64138	KCPLMOPV12	06/17/14	34.63	06/17/14	06/16/24
64138	KCPLMOPV12	10/29/14	35.75	10/29/14	10/28/24
64138	KCPLMOPV12	04/24/14	8.55	04/24/14	04/23/24
64138	KCPLMOPV12	04/25/14	8.55	04/25/14	04/24/24
64138	KCPLMOPV12	02/27/15	35.75	02/27/15	02/26/25
64138	KCPLMOPV12	04/29/14	14.16	04/29/14	04/28/24
64138	KCPLMOPV12	10/30/14	35.75	10/30/14	10/29/24
64138	KCPLMOPV12	04/29/14	7.71	04/29/14	04/28/24
64138	KCPLMOPV12	05/06/14	11.50	05/06/14	05/05/24
64138	KCPLMOPV12	06/11/14	14.16	06/11/14	06/10/24
64138	KCPLMOPV12	04/30/14	21.87	04/30/14	04/29/24
64138	KCPLMOPV12	06/17/14	35.61	06/17/14	06/16/24
64138	KCPLMOPV12	05/08/14	11.50	05/08/14	05/07/24
64138	KCPLMOPV12	06/17/14	34.63	06/17/14	06/16/24
64138	KCPLMOPV12	05/08/14	6.87	05/08/14	05/07/24
64138	KCPLMOPV12	05/08/14	8.55	05/08/14	05/07/24
64138	KCPLMOPV12	10/29/14	35.75	10/29/14	10/28/24

64138	KCPLMOPV12	05/09/14	14.16	05/09/14	05/08/24
64138	KCPLMOPV12	05/12/14	8.55	05/12/14	05/11/24
64138	KCPLMOPV12	05/15/14	10.23	05/15/14	05/14/24
64138	KCPLMOPV12	05/13/14	4.77	05/13/14	05/12/24
64138	KCPLMOPV12	02/27/15	27.34	02/27/15	02/26/25
64145	KCPLMOPV12	06/11/14	8.41	06/11/14	06/10/24
64145	KCPLMOPV12	01/30/14	35.33	01/30/14	01/30/24
64145	KCPLMOPV12	04/21/15	31.40	04/21/15	04/20/25
64145	KCPLMOPV12	12/09/13	35.19	12/09/13	12/09/23
64145	KCPLMOPV12	06/10/14	10.23	06/10/14	06/09/24
64145	KCPLMOPV12	12/30/13	11.92	12/30/13	12/30/23
64145	KCPLMOPV12	02/21/14	34.63	02/21/14	02/21/24
64150	KCPLMOPV12	06/19/14	17.24	06/19/14	06/18/24
64150	KCPLMOPV12	04/17/14	35.33	04/17/14	04/16/24
64150	KCPLMOPV12	06/17/14	35.33	06/17/14	06/16/24
64150	KCPLMOPV12	08/06/14	35.05	08/06/14	08/05/24
64150	KCPLMOPV13	12/10/13	35.33	12/10/13	12/10/23
64150	KCPLMOPV13	12/10/13	35.33	12/10/13	12/10/23
64150	KCPLMOPV13	01/20/15	4.91	01/20/15	01/19/25
64150	KCPLMOPV13	06/17/14	35.05	06/17/14	06/16/24
64150	KCPLMOPV13	06/17/14	34.49	06/17/14	06/16/24
64151	KCPLMOPV13	12/10/13	13.74	12/10/13	12/10/23
64151	KCPLMOPV13	06/23/14	26.78	06/23/14	06/22/24
64151	KCPLMOPV13	06/11/14	35.61	06/11/14	06/10/24
64151	KCPLMOPV13	10/15/13	35.19	10/15/13	10/15/23
64151	KCPLMOPV13	06/23/14	16.12	06/23/14	06/22/24
64151	KCPLMOPV13	05/15/14	16.12	05/15/14	05/14/24
64151	KCPLMOPV13	06/23/14	22.01	06/23/14	06/22/24
64151	KCPLMOPV13	10/15/13	35.19	10/15/13	10/15/23
64151	KCPLMOPV13	03/24/14	15.42	03/24/14	03/23/24
64151	KCPLMOPV13	02/21/14	25.66	02/21/14	02/21/24
64151	KCPLMOPV13	06/10/14	12.20	06/10/14	06/09/24
64151	KCPLMOPV13	06/10/14	21.03	06/10/14	06/09/24
64151	KCPLMOPV13	06/17/14	13.74	06/17/14	06/16/24
64151	KCPLMOPV13	07/10/14	13.74	07/10/14	07/09/24
64151	KCPLMOPV13	02/05/15	10.94	02/05/15	02/04/25
64151	KCPLMOPV13	06/20/14	13.88	06/20/14	06/19/24
64151	KCPLMOPV13	11/20/14	11.78	11/20/14	11/19/24
64151	KCPLMOPV13	07/02/14	13.74	07/02/14	07/01/24
64151	KCPLMOPV13	06/20/14	35.05	06/20/14	06/19/24
64151	KCPLMOPV13	12/31/13	19.35	12/31/13	12/31/23
64151	KCPLMOPV13	10/15/13	35.19	10/15/13	10/15/23
64151	KCPLMOPV13	06/23/14	16.26	06/23/14	06/22/24
64151	KCPLMOPV13	12/30/13	6.31	12/30/13	12/30/23
64151	KCPLMOPV13	10/29/14	23.83	10/29/14	10/28/24
64151	KCPLMOPV13	06/23/14	35.33	06/23/14	06/22/24
64151	KCPLMOPV13	05/16/14	8.27	05/16/14	05/15/24
64151	KCPLMOPV13	04/15/14	9.39	04/15/14	04/14/24
64151	KCPLMOPV13	06/23/14	17.95	06/23/14	06/22/24

64151	KCPLMOPV13	12/31/13	19.35	12/31/13	12/31/23
64151	KCPLMOPV13	05/21/14	7.01	05/21/14	05/20/24
64151	KCPLMOPV13	06/23/14	17.95	06/23/14	06/22/24
64151	KCPLMOPV13	06/23/14	16.26	06/23/14	06/22/24
64151	KCPLMOPV13	12/31/13	19.35	12/31/13	12/31/23
64151	KCPLMOPV13	12/31/13	19.35	12/31/13	12/31/23
64151	KCPLMOPV13	05/20/14	7.01	05/20/14	05/19/24
64151	KCPLMOPV13	05/20/14	7.01	05/20/14	05/19/24
64151	KCPLMOPV13	10/20/14	5.05	10/20/14	10/19/24
64151	KCPLMOPV13	10/15/13	35.19	10/15/13	10/15/23
64151	KCPLMOPV13	12/31/13	14.58	12/31/13	12/31/23
64151	KCPLMOPV13	04/21/15	9.81	04/21/15	04/20/25
64151	KCPLMOPV13	02/04/14	35.05	02/04/14	02/04/24
64151	KCPLMOPV13	11/21/14	14.02	11/21/14	11/20/24
64151	KCPLMOPV13	07/02/14	4.63	07/02/14	07/01/24
64151	KCPLMOPV13	06/23/14	20.75	06/23/14	06/22/24
64152	KCPLMOPV13	01/30/14	13.74	01/30/14	01/30/24
64152	KCPLMOPV13	12/23/14	35.47	12/23/14	12/22/24
64152	KCPLMOPV13	10/16/13	35.33	10/16/13	10/16/23
64152	KCPLMOPV13	12/30/13	25.66	12/30/13	12/30/23
64152	KCPLMOPV13	02/27/15	12.62	02/27/15	02/26/25
64152	KCPLMOPV13	10/16/13	8.55	10/16/13	10/16/23
64152	KCPLMOPV13	01/30/14	5.05	01/30/14	01/30/24
64152	KCPLMOPV13	07/11/14	8.55	07/11/14	07/10/24
64152	KCPLMOPV13	07/11/14	2.80	07/11/14	07/10/24
64152	KCPLMOPV13	06/24/14	35.33	06/24/14	06/23/24
64152	KCPLMOPV13	06/20/14	17.95	06/20/14	06/19/24
64152	KCPLMOPV13	09/06/13	34.77	09/06/13	09/06/23
64152	KCPLMOPV13	10/09/14	16.12	10/09/14	10/08/24
64152	KCPLMOPV13	10/09/14	13.60	10/09/14	10/08/24
64152	KCPLMOPV13	12/05/14	13.60	12/05/14	12/04/24
64152	KCPLMOPV13	10/15/13	35.33	10/15/13	10/15/23
64152	KCPLMOPV13	07/15/14	35.75	07/15/14	07/14/24
64152	KCPLMOPV13	01/30/14	31.97	01/30/14	01/30/24
64152	KCPLMOPV13	10/08/14	29.44	10/08/14	10/07/24
64152	KCPLMOPV14	02/27/15	10.23	02/27/15	02/26/25
64152	KCPLMOPV14	10/15/13	35.05	10/15/13	10/15/23
64152	KCPLMOPV14	06/20/14	35.33	06/20/14	06/19/24
64152	KCPLMOPV14	06/23/14	8.13	06/23/14	06/22/24
64152	KCPLMOPV14	03/24/14	35.05	03/24/14	03/23/24
64152	KCPLMOPV14	09/06/13	34.77	09/06/13	09/06/23
64152	KCPLMOPV14	05/16/14	36.17	05/16/14	05/15/24
64152	KCPLMOPV14	09/06/13	34.77	09/06/13	09/06/23
64152	KCPLMOPV14	09/06/13	13.18	09/06/13	09/06/23
64152	KCPLMOPV14	03/19/15	16.82	03/19/15	03/18/25
64152	KCPLMOPV14	10/15/13	35.33	10/15/13	10/15/23
64152	KCPLMOPV14	10/29/14	4.35	10/29/14	10/28/24
64152	KCPLMOPV14	03/24/14	35.05	03/24/14	03/23/24
64152	KCPLMOPV14	12/10/13	13.74	12/10/13	12/10/23

64152	KCPLMOPV14	10/21/13	35.33	10/21/13	10/21/23
64152	KCPLMOPV14	10/08/14	8.41	10/08/14	10/07/24
64152	KCPLMOPV14	10/08/14	15.42	10/08/14	10/07/24
64153	KCPLMOPV14	09/08/14	11.50	09/08/14	09/07/24
64153	KCPLMOPV14	12/04/13	13.46	12/04/13	12/04/23
64153	KCPLMOPV14	02/27/15	34.49	02/27/15	02/26/25
64154	KCPLMOPV14	06/23/14	34.63	06/23/14	06/22/24
64154	KCPLMOPV14	12/31/13	8.27	12/31/13	12/31/23
64154	KCPLMOPV14	08/06/14	14.02	08/06/14	08/05/24
64155	KCPLMOPV14	10/16/13	32.25	10/16/13	10/16/23
64155	KCPLMOPV14	06/24/14	35.33	06/24/14	06/23/24
64155	KCPLMOPV14	02/27/15	9.11	02/27/15	02/26/25
64155	KCPLMOPV14	03/19/15	61.27	03/19/15	03/18/25
64155	KCPLMOPV14	01/29/15	11.64	01/29/15	01/28/25
64155	KCPLMOPV14	12/10/13	4.91	12/10/13	12/10/23
64155	KCPLMOPV14	03/18/15	34.63	03/18/15	03/17/25
64161	KCPLMOPV14	12/16/14	25.66	12/16/14	12/15/24
64161	KCPLMOPV14	12/16/14	34.63	12/16/14	12/15/24
64622	KCPLMOPV14	07/15/14	6.03	07/15/14	07/14/24
64623	KCPLMOPV14	11/20/14	21.03	11/20/14	11/19/24
64623	KCPLMOPV14	12/23/14	35.05	12/23/14	12/22/24
64633	KCPLMOPV14	07/11/14	34.21	07/11/14	07/10/24
64633	KCPLMOPV14	02/27/15	11.22	02/27/15	02/26/25
64633	KCPLMOPV14	02/27/15	5.61	02/27/15	02/26/25
64633	KCPLMOPV14	07/11/14	34.63	07/11/14	07/10/24
64633	KCPLMOPV14	09/22/14	35.05	09/22/14	09/21/24
64633	KCPLMOPV14	10/09/14	35.05	10/09/14	10/08/24
64633	KCPLMOPV14	07/11/14	35.05	07/11/14	07/10/24
64633	KCPLMOPV14	02/06/15	26.50	02/06/15	02/05/25
64734	KCPLMOPV14	04/21/15	31.55	04/21/15	04/20/25
64734	KCPLMOPV14	02/27/15	14.02	02/27/15	02/26/25
64734	KCPLMOPV14	07/15/14	35.05	07/15/14	07/14/24
64734	KCPLMOPV14	10/09/14	17.53	10/09/14	10/08/24
64734	KCPLMOPV14	04/21/15	17.53	04/21/15	04/20/25
64734	KCPLMOPV14	07/11/14	35.75	07/11/14	07/10/24
65321	KCPLMOPV14	11/20/14	30.84	11/20/14	11/19/24
65321	KCPLMOPV14	12/23/14	34.63	12/23/14	12/22/24
65321	KCPLMOPV14	02/27/15	25.10	02/27/15	02/26/25
65321	KCPLMOPV14	12/23/14	21.17	12/23/14	12/22/24
65327	KCPLMOPV14	03/19/15	15.42	03/19/15	03/18/25
65327	KCPLMOPV14	03/18/15	21.03	03/18/15	03/17/25
64152	KCPLMOPV15	03/24/14	35.37	03/24/14	03/23/24
64152	KCPLMOPV15	06/04/14	35.37	06/04/14	06/03/24
64152	KCPLMOPV15	07/11/14	22.24	07/11/14	07/10/24
64152	KCPLMOPV15	02/06/15	35.01	02/06/15	02/05/25
64152	KCPLMOPV15	02/26/15	34.64	02/26/15	02/25/25
64152	KCPLMOPV15	02/26/15	21.38	02/26/15	02/25/25
64152	KCPLMOPV15	02/26/15	25.66	02/26/15	02/25/25
64152	KCPLMOPV15	02/26/15	34.64	02/26/15	02/25/25

64152	KCPLMOPV15	02/26/15	34.64	02/26/15	02/25/25
64152	KCPLMOPV15	04/14/15	17.53	04/14/15	04/13/25
64152	KCPLMOPV15	05/12/15	25.45	05/12/15	05/11/25
64152	KCPLMOPV15	05/12/15	35.70	05/12/15	05/11/25
64152	KCPLMOPV15	05/12/15	35.70	05/12/15	05/11/25
64152	KCPLMOPV15	05/12/15	35.05	05/12/15	05/11/25
64152	KCPLMOPV15	05/12/15	34.64	05/12/15	05/11/25
64152	KCPLMOPV15	05/12/15	17.16	05/12/15	05/11/25
64152	KCPLMOPV15	05/12/15	35.25	05/12/15	05/11/25
64153	KCPLMOPV15	05/19/15	21.03	05/19/15	05/18/25
64153	KCPLMOPV15	05/19/15	27.37	05/19/15	05/18/25
64153	KCPLMOPV15	05/26/15	34.64	05/26/15	05/25/25
64154	KCPLMOPV15	05/26/15	17.52	05/26/15	05/25/25
64154	KCPLMOPV15	05/26/15	34.49	05/26/15	05/25/25
64154	KCPLMOPV15	05/26/15	34.64	05/26/15	05/25/25
64155	KCPLMOPV15	05/26/15	21.03	05/26/15	05/25/25
64155	KCPLMOPV15	05/26/15	18.81	05/26/15	05/25/25
64155	KCPLMOPV15	05/26/15	34.64	05/26/15	05/25/25
64155	KCPLMOPV15	05/26/15	34.64	05/26/15	05/25/25
64155	KCPLMOPV15	05/26/15	19.63	05/26/15	05/25/25
64155	KCPLMOPV15	05/26/15	35.33	05/26/15	05/25/25
64155	KCPLMOPV15	06/03/15	34.64	06/03/15	06/02/25
64161	KCPLMOPV15	06/10/15	24.54	06/10/15	06/09/25
64161	KCPLMOPV15	06/10/15	35.05	06/10/15	06/09/25
64622	KCPLMOPV15	06/10/15	30.36	06/10/15	06/09/25
64623	KCPLMOPV15	06/23/15	35.05	06/23/15	06/22/25
64623	KCPLMOPV15	06/23/15	35.58	06/23/15	06/22/25
64633	KCPLMOPV15	06/23/15	19.28	06/23/15	06/22/25
64633	KCPLMOPV15	06/23/15	34.77	06/23/15	06/22/25
64633	KCPLMOPV15	06/23/15	35.05	06/23/15	06/22/25
64633	KCPLMOPV15	06/30/15	14.02	06/30/15	06/29/25
64633	KCPLMOPV15	06/30/15	34.64	06/30/15	06/29/25
64633	KCPLMOPV15	06/30/15	21.73	06/30/15	06/29/25
64633	KCPLMOPV15	06/30/15	34.55	06/30/15	06/29/25
64633	KCPLMOPV15	06/30/15	19.28	06/30/15	06/29/25
64734	KCPLMOPV15	06/30/15	21.09	06/30/15	06/29/25
64734	KCPLMOPV15	07/14/15	17.50	07/14/15	07/13/25
64734	KCPLMOPV15	07/14/15	34.70	07/14/15	07/13/25
64734	KCPLMOPV15	08/04/15	32.50	08/04/15	08/03/25
64152	KCPLMOPV16	08/04/15	26.94	08/04/15	08/03/25
64152	KCPLMOPV16	08/04/15	28.04	08/04/15	08/03/25
64152	KCPLMOPV16	08/04/15	16.82	08/04/15	08/03/25
64152	KCPLMOPV16	08/04/15	34.70	08/04/15	08/03/25
64152	KCPLMOPV16	08/04/15	34.70	08/04/15	08/03/25
64152	KCPLMOPV16	08/04/15	34.49	08/04/15	08/03/25
64152	KCPLMOPV16	08/04/15	28.04	08/04/15	08/03/25
64152	KCPLMOPV16	08/18/15	32.50	08/18/15	08/17/25
64152	KCPLMOPV16	08/18/15	21.81	08/18/15	08/17/25
64152	KCPLMOPV16	08/18/15	14.11	08/18/15	08/17/25

64152	KCPLMOPV16	08/18/15	34.63	08/18/15	08/17/25
64152	KCPLMOPV16	08/18/15	34.63	08/18/15	08/17/25
64152	KCPLMOPV16	08/18/15	34.63	08/18/15	08/17/25
64152	KCPLMOPV16	08/18/15	24.54	08/18/15	08/17/25
64152	KCPLMOPV16	08/18/15	27.82	08/18/15	08/17/25
64152	KCPLMOPV16	08/18/15	26.94	08/18/15	08/17/25
64152	KCPLMOPV16	08/18/15	33.35	08/18/15	08/17/25
64153	KCPLMOPV16	08/18/15	35.05	08/18/15	08/17/25
64153	KCPLMOPV16	08/18/15	34.64	08/18/15	08/17/25
64153	KCPLMOPV16	08/18/15	35.92	08/18/15	08/17/25
64154	KCPLMOPV16	08/18/15	35.92	08/18/15	08/17/25
64154	KCPLMOPV16	08/18/15	35.92	08/18/15	08/17/25
64154	KCPLMOPV16	08/18/15	34.64	08/18/15	08/17/25
64155	KCPLMOPV16	08/18/15	34.64	08/18/15	08/17/25
64155	KCPLMOPV16	08/18/15	20.10	08/18/15	08/17/25
64155	KCPLMOPV16	08/18/15	34.64	08/18/15	08/17/25
64155	KCPLMOPV16	08/18/15	34.64	08/18/15	08/17/25
64155	KCPLMOPV16	08/18/15	35.05	08/18/15	08/17/25
64155	KCPLMOPV16	08/18/15	34.64	08/18/15	08/17/25
64155	KCPLMOPV16	08/18/15	19.68	08/18/15	08/17/25
64161	KCPLMOPV16	08/18/15	15.67	08/18/15	08/17/25
64161	KCPLMOPV16	08/31/15	34.64	08/31/15	08/30/25
64622	KCPLMOPV16	09/09/15	16.77	09/09/15	09/08/25
64623	KCPLMOPV16	09/14/15	34.64	09/14/15	09/13/25
64623	KCPLMOPV16	09/14/15	35.05	09/14/15	09/13/25
64633	KCPLMOPV16	09/28/15	35.05	09/28/15	09/27/25
64633	KCPLMOPV16	09/28/15	28.04	09/28/15	09/27/25
64633	KCPLMOPV16	09/28/15	32.39	09/28/15	09/27/25
64633	KCPLMOPV16	10/19/15	16.40	10/19/15	10/18/25
64633	KCPLMOPV16	10/19/15	20.86	10/19/15	10/18/25
64633	KCPLMOPV16	12/21/15	28.04	12/21/15	12/20/25
64633	KCPLMOPV16	11/16/15	34.64	11/16/15	11/15/25
64633	KCPLMOPV16	11/16/15	35.58	11/16/15	11/15/25
64734	KCPLMOPV16	11/16/15	35.58	11/16/15	11/15/25
64734	KCPLMOPV16	12/21/15	25.24	12/21/15	12/20/25
64734	KCPLMOPV16	11/16/15	35.58	11/16/15	11/15/25
64152	KCPLMOPV17	11/16/15	35.94	11/16/15	11/15/25
64152	KCPLMOPV17	12/07/15	32.91	12/07/15	12/06/25
64152	KCPLMOPV17	12/21/15	37.59	12/21/15	12/20/25
64152	KCPLMOPV17	11/16/15	35.94	11/16/15	11/15/25
64152	KCPLMOPV17	01/25/16	15.58	01/25/16	01/24/26
64152	KCPLMOPV17	01/25/16	36.08	01/25/16	01/24/26
64152	KCPLMOPV17	11/16/15	35.94	11/16/15	11/15/25
64152	KCPLMOPV17	01/25/16	36.08	01/25/16	01/24/26
64152	KCPLMOPV17	10/26/15	28.50	10/26/15	10/25/25
64152	KCPLMOPV17	12/21/15	36.28	12/21/15	12/20/25
64152	KCPLMOPV17	12/07/15	57.09	12/07/15	12/06/25
64152	KCPLMOPV17	11/16/15	35.94	11/16/15	11/15/25
64152	KCPLMOPV17	10/26/15	35.67	10/26/15	10/25/25

64152	KCPLMOPV17	10/26/15	35.40	10/26/15	10/25/25
64152	KCPLMOPV17	12/21/15	29.45	12/21/15	12/20/25
64152	KCPLMOPV17	11/24/15	30.95	11/24/15	11/23/25
64152	KCPLMOPV17	11/16/15	35.94	11/16/15	11/15/25
64153	KCPLMOPV17	12/04/15	27.95	12/04/15	12/03/25
64153	KCPLMOPV17	12/07/15	16.99	12/07/15	12/06/25
64153	KCPLMOPV17	11/16/15	35.94	11/16/15	11/15/25
64154	KCPLMOPV17	10/26/15	35.94	10/26/15	10/25/25
64154	KCPLMOPV17	12/07/15	14.16	12/07/15	12/06/25
64154	KCPLMOPV17	11/16/15	35.94	11/16/15	11/15/25
64155	KCPLMOPV17	11/16/15	31.10	11/16/15	11/15/25
64155	KCPLMOPV17	11/16/15	14.73	11/16/15	11/15/25
64155	KCPLMOPV17	10/26/15	35.94	10/26/15	10/25/25
64155	KCPLMOPV17	10/26/15	35.94	10/26/15	10/25/25
64155	KCPLMOPV17	01/08/16	15.86	01/08/16	01/07/26
64155	KCPLMOPV17	11/16/15	35.94	11/16/15	11/15/25
64155	KCPLMOPV17	10/26/15	35.40	10/26/15	10/25/25
64118	KCPLMOPV17	05/31/16	14.73	05/31/16	05/31/26
64134	KCPLMOPV17	04/25/16	15.17	04/25/16	04/25/26
64105	KCPLMOPV17	05/02/16	35.75	05/02/16	05/02/26
64108	KCPLMOPV17	07/18/16	35.05	07/18/16	07/18/26
64108	KCPLMOPV17	07/18/16	18.69	07/18/16	07/18/26
64151	KCPLMOPV17	07/18/16	15.89	07/18/16	07/18/26
64116	KCPLMOPV17	04/11/16	35.75	04/11/16	04/11/26
64151	KCPLMOPV17	06/20/16	16.20	06/20/16	06/20/26
64114	KCPLMOPV17	07/18/16	17.67	07/18/16	07/18/26
64152	KCPLMOPV17	07/18/16	18.05	07/18/16	07/18/26
64078	KCPLMOPV17	02/01/16	21.30	02/01/16	01/31/26
64088	KCPLMOPV17	02/29/16	14.73	02/29/16	02/28/26
64152	KCPLMOPV17	06/20/16	24.91	06/20/16	06/20/26
64152	KCPLMOPV17	07/05/16	23.26	07/05/16	07/05/26
64106	KCPLMOPV17	08/22/16	15.89	08/22/16	08/22/26
64114	KCPLMOPV17	09/19/16	15.89	09/19/16	09/19/26
64125	KCPLMOPV17	09/06/16	35.75	09/06/16	09/06/26
64131	KCPLMOPV17	11/14/16	17.67	11/14/16	11/14/26
64057	KCPLMOPV17	10/03/16	17.67	10/03/16	10/03/26
65339	KCPLMOPV17	06/23/15	19.47	06/23/15	06/22/25
64012	KCPLMOPV18	03/14/16	22.09	03/14/16	03/14/26
64012	KCPLMOPV18	02/29/16	18.41	02/29/16	02/28/26
64012	KCPLMOPV18	05/31/16	14.44	05/31/16	05/31/26
64622	KCPLMOPV18	02/08/16	14.44	02/08/16	02/07/26
64622	KCPLMOPV18	05/16/16	19.82	05/16/16	05/16/26
64622	KCPLMOPV18	07/05/16	20.99	07/05/16	07/05/26
64622	KCPLMOPV18	06/20/16	20.99	06/20/16	06/20/26
64623	KCPLMOPV18	07/05/16	28.50	07/05/16	07/05/26
64623	KCPLMOPV18	07/18/16	28.50	07/18/16	07/18/26
64623	KCPLMOPV18	07/05/16	30.23	07/05/16	07/05/26
64016	KCPLMOPV18	07/05/16	28.16	07/05/16	07/05/26
64016	KCPLMOPV18	03/21/16	35.75	03/21/16	03/21/26

64633	KCPLMOPV18	05/16/16	33.90	05/16/16	05/16/26
64633	KCPLMOPV18	05/31/16	16.26	05/31/16	05/31/26
64633	KCPLMOPV18	06/20/16	19.82	06/20/16	06/20/26
64633	KCPLMOPV18	07/18/16	19.71	07/18/16	07/18/26
64633	KCPLMOPV18	07/18/16	20.18	07/18/16	07/18/26
64633	KCPLMOPV18	07/18/16	20.18	07/18/16	07/18/26
64633	KCPLMOPV18	07/18/16	15.93	07/18/16	07/18/26
64633	KCPLMOPV18	07/18/16	20.18	07/18/16	07/18/26
64734	KCPLMOPV18	04/11/16	15.93	04/11/16	04/11/26
64734	KCPLMOPV18	03/28/16	24.78	03/28/16	03/28/26
64638	KCPLMOPV18	04/11/16	19.82	04/11/16	04/11/26
65327	KCPLMOPV18	02/29/16	24.19	02/29/16	02/28/26
65327	KCPLMOPV18	07/18/16	29.74	07/18/16	07/18/26
65327	KCPLMOPV18	07/24/16	31.15	07/24/16	07/24/26
64057	KCPLMOPV18	02/01/16	35.40	02/01/16	01/31/26
64057	KCPLMOPV18	02/08/16	29.45	02/08/16	02/07/26
64058	KCPLMOPV18	04/11/16	35.40	04/11/16	04/11/26
64058	KCPLMOPV18	04/25/16	19.47	04/25/16	04/25/26
64106	KCPLMOPV18	02/03/15	35.62	02/03/15	02/02/25
64105	KCPLMOPV18	03/14/16	36.08	03/14/16	03/14/26
64111	KCPLMOPV18	01/18/16	36.08	01/18/16	01/17/26
64109	KCPLMOPV18	07/05/16	35.40	07/05/16	07/05/26
64109	KCPLMOPV18	07/05/16	35.40	07/05/16	07/05/26
64109	KCPLMOPV18	07/05/16	35.40	07/05/16	07/05/26
64127	KCPLMOPV18	02/29/16	35.94	02/29/16	02/28/26
64123	KCPLMOPV18	05/16/16	35.12	05/16/16	05/16/26
64111	KCPLMOPV18	02/01/16	23.75	02/01/16	01/31/26
64111	KCPLMOPV18	02/08/16	15.55	02/08/16	02/07/26
64124	KCPLMOPV18	03/21/16	16.95	03/21/16	03/21/26
64153	KCPLMOPV18	03/14/16	16.57	03/14/16	03/14/26
64116	KCPLMOPV18	02/29/16	35.40	02/29/16	02/28/26
64151	KCPLMOPV18	02/01/16	36.87	02/01/16	01/31/26
64114	KCPLMOPV18	03/14/16	16.20	03/14/16	03/14/26
64108	KCPLMOPV18	02/08/16	35.75	02/08/16	02/07/26
64108	KCPLMOPV18	04/11/16	35.75	04/11/16	04/11/26
64108	KCPLMOPV18	02/08/16	35.75	02/08/16	02/07/26
64105	KCPLMOPV18	05/31/16	26.72	05/31/16	05/31/26
64152	KCPLMOPV18	05/16/16	17.67	05/16/16	05/16/26
64108	KCPLMOPV18	02/08/16	35.75	02/08/16	02/07/26
64132	KCPLMOPV18	07/05/16	22.46	07/05/16	07/05/26
64130	KCPLMOPV18	07/18/16	35.56	07/18/16	07/18/26
64137	KCPLMOPV19	05/02/16	15.46	05/02/16	05/02/26
64106	KCPLMOPV19	11/14/16	36.17	11/14/16	11/14/26
64633	KCPLMOPV19	12/21/16	15.74	12/21/16	12/21/26
64152	KCPLMOPV19	01/09/17	24.64	01/09/17	01/09/27
64623	KCPLMOPV19	01/30/17	14.33	01/30/17	01/30/27
64151	KCPLMOPV19	01/30/17	13.67	01/30/17	01/30/27
64111	KCPLMOPV19	01/30/17	33.02	01/30/17	01/30/27
64108	KCPLMOPV19	02/13/17	58.70	02/13/17	02/13/27

64137	KCPLMOPV19	03/06/17	14.18	03/06/17	03/06/27
64068	KCPLMOPV19	03/06/17	18.24	03/06/17	03/06/27
64151	KCPLMOPV19	03/06/17	14.08	03/06/17	03/06/27
64111	KCPLMOPV19	03/06/17	30.92	03/06/17	03/06/27
64106	KCPLMOPV19	03/06/17	30.92	03/06/17	03/06/27
64633	KCPLMOPV19	04/03/17	20.50	04/03/17	04/03/27
64145	KCPLMOPV19	04/03/17	110.17	04/03/17	04/03/27
64145	KCPLMOPV19	04/03/17	110.17	04/03/17	04/03/27
64111	KCPLMOPV19	04/24/17	12.85	04/24/17	04/24/27
64106	KCPLMOPV19	04/24/17	49.91	04/24/17	04/24/27
64106	KCPLMOPV19	05/08/17	11.42	05/08/17	05/08/27
64152	KCPLMOPV19	05/23/17	8.76	05/23/17	05/23/27
64152	KCPLMOPV19	06/20/17	21.08	06/20/17	06/20/27
64170	KCPLMOPV19	06/28/17	17.37	06/28/17	06/28/27
64108	KCPLMOPV19	07/17/17	12.21	07/17/17	07/17/27
64078	KCPLMOPV19	07/24/17	11.81	07/24/17	07/24/27
64633	KCPLMOPV19	08/07/17	6.42	08/07/17	08/07/27
64153	KCPLMOPV19	08/10/17	8.99	08/10/17	08/10/27
64129	KCPLMOPV19	08/28/17	4.23	08/28/17	08/28/27
64118	KCPLMOPV19	08/28/17	4.07	08/28/17	08/28/27
64153	KCPLMOPV19	10/10/17	2.85	10/10/17	10/10/27
64145	KCPLMOPV19	10/16/17	2.15	10/16/17	10/16/27
64734	KCPLMOPV19	11/20/17	1.12	11/20/17	11/20/27
64114	KCPLMOPV19	01/29/18	25.2	01/29/18	01/29/28
64112	KCPLMOPV19	02/20/18	10.08	02/20/18	02/20/28
64110	KCPLMOPV19	04/09/18	3.18	04/09/18	04/08/28
64131	KCPLMOPV19	04/09/18	5.13	04/09/18	04/08/28
64111	KCPLMOPV19	04/09/18	7.56	04/09/18	04/08/28
64124	KCPLMOPV19	08/02/18	6	08/02/18	08/01/28
64109	KCPLMOPV19	08/02/18	3.99	08/02/18	08/01/28
64622	KCPLMOPV19	08/02/18	8.8	08/02/18	08/01/28
64112	KCPLMOPV19	08/02/18	7.41	08/02/18	08/01/28
64151	KCPLMOPV19	08/02/18	7.28	08/02/18	08/01/28
64131	KCPLMOPV19	08/02/18	5.7	08/02/18	08/01/28
64118	KCPLMOPV19	08/02/18	7.28	08/02/18	08/01/28
64108	KCPLMOPV19	08/02/18	7.41	08/02/18	08/01/28
64123	KCPLMOPV19	08/02/18	5.13	08/02/18	08/01/28
64114	KCPLMOPV19	08/02/18	5.13	08/02/18	08/01/28
64128	KCPLMOPV19	08/02/18	5.13	08/02/18	08/01/28
64130	KCPLMOPV19	08/02/18	3.99	08/02/18	08/01/28
64128	KCPLMOPV19	08/02/18	7.28	08/02/18	08/01/28
64119	KCPLMOPV19	08/02/18	4.68	08/02/18	08/01/28
64152	KCPLMOPV19	08/02/18	7.245	08/02/18	08/01/28
64114	KCPLMOPV19	08/02/18	3.64	08/02/18	08/01/28
64152	KCPLMOPV19	08/02/18	5.13	08/02/18	08/01/28
64110	KCPLMOPV19	08/02/18	4.68	08/02/18	08/01/28
64154	KCPLMOPV19	08/02/18	6.7	08/02/18	08/01/28
64127	KCPLMOPV19	08/02/18	3.99	08/02/18	08/01/28
64138	KCPLMOPV19	08/02/18	3.42	08/02/18	08/01/28

64134	KCPLMOPV19	08/02/18	7.695	08/02/18	08/01/28
64119	KCPLMOPV19	08/02/18	9.36	08/02/18	08/01/28
64152	KCPLMOPV19	08/02/18	8.7	08/02/18	08/01/28
64622	KCPLMOPV19	08/02/18	8.96	08/02/18	08/01/28
64155	KCPLMOPV19	08/02/18	6	08/02/18	08/01/28
64109	KCPLMOPV19	08/02/18	5.28	08/02/18	08/01/28
64109	KCPLMOPV19	08/02/18	7.26	08/02/18	08/01/28
64133	KCPLMOPV19	08/02/18	3.42	08/02/18	08/01/28
64110	KCPLMOPV19	08/02/18	5.22	08/02/18	08/01/28
64110	KCPLMOPV19	08/02/18	5.025	08/02/18	08/01/28
64108	KCPLMOPV19	08/02/18	5.04	08/02/18	08/01/28
64152	KCPLMOPV19	08/02/18	10.545	08/02/18	08/01/28
64131	KCPLMOPV20	08/02/18	11.44	08/02/18	08/01/28
64096	KCPLMOPV21	08/02/18	10.45	08/02/18	08/01/28
64151	KCPLMOPV22	08/02/18	14.82	08/02/18	08/01/28
64116	KCPLMOPV23	08/02/18	58.995	08/02/18	08/01/28
64133	KCPLMOPV24	08/02/18	12.4	08/02/18	08/01/28
64106	KCPLMOPV25	08/02/18	30.6	08/02/18	08/01/28
64110	KCPLMOPV26	08/03/18	4.64	08/03/18	08/02/28
64134	KCPLMOPV27	08/03/18	5.2	08/03/18	08/02/28
64118	KCPLMOPV28	08/03/18	5.98	08/03/18	08/02/28
64114	KCPLMOPV29	08/03/18	5.13	08/03/18	08/02/28
64130	KCPLMOPV30	08/03/18	3.99	08/03/18	08/02/28
64112	KCPLMOPV31	08/03/18	5.98	08/03/18	08/02/28
64108	KCPLMOPV32	08/03/18	7.8	08/03/18	08/02/28
64129	KCPLMOPV33	08/03/18	3.99	08/03/18	08/02/28
64129	KCPLMOPV34	08/03/18	5.13	08/03/18	08/02/28
64127	KCPLMOPV35	08/03/18	4.56	08/03/18	08/02/28
64116	KCPLMOPV36	08/07/18	7.54	08/07/18	08/06/28
64119	KCPLMOPV37	08/14/18	6.27	08/14/18	08/13/28

Kansas City Power & Light Company
2018 Annual Renewable Energy Standard Compliance Report
Attachment C: RECs carried forward to future calendar years

NAR ID	Asset	Fuel/Project Type	Certificate Vintage	Certificate Serial Numbers	Quantity	MO Compliance Equivalency
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Feb-16	NAR-REC-317-KS-02-2016-62294-23174 to 53935	30,762	30,762
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Mar-16	NAR-REC-317-KS-03-2016-62970-23580 to 54880	31,301	31,301
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Apr-16	NAR-REC-317-KS-04-2016-63421-21896 to 50961	29,066	29,066
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	May-16	NAR-REC-317-KS-05-2016-63664-19495 to 45373	25,879	25,879
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Jun-16	NAR-REC-317-KS-06-2016-64026-17948 to 41772	23,825	23,825
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Jul-16	NAR-REC-317-KS-07-2016-64417-18652 to 43411	24,760	24,760
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Aug-16	NAR-REC-317-KS-08-2016-64627-15277 to 35554	20,278	20,278
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Sep-16	NAR-REC-317-KS-09-2016-65153-17290 to 40241	22,952	22,952
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Oct-16	NAR-REC-317-KS-10-2016-65402-23558 to 54828	31,271	31,271
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Nov-16	NAR-REC-317-KS-11-2016-65945-20275 to 47189	26,915	26,915
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Dec-16	NAR-REC-317-KS-12-2016-66438-20033 to 46625	26,593	26,593
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Jan-17	NAR-REC-317-KS-01-2017-66818-20091 to 46830	26,740	26,740
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Feb-17	NAR-REC-317-KS-02-2017-67322-17924 to 41779	23,856	23,856
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Mar-17	NAR-REC-317-KS-03-2017-68097-24016 to 55980	31,965	31,965
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Apr-17	NAR-REC-317-KS-04-2017-69383-22109 to 51536	29,428	29,428
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	May-17	NAR-REC-317-KS-05-2017-69833-20175 to 47028	26,854	26,854
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Jun-17	NAR-REC-317-KS-06-2017-70221-18844 to 43923	25,080	25,080
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Jul-17	NAR-REC-317-KS-07-2017-70459-16538 to 38548	22,011	22,011
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Aug-17	NAR-REC-317-KS-08-2017-70759-12808 to 29855	17,048	17,048
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Sep-17	NAR-REC-317-KS-09-2017-71055-17877 to 41670	23,794	23,794
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Oct-17	NAR-REC-317-KS-10-2017-71373-22711 to 52939	30,229	30,229
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Nov-17	NAR-REC-317-KS-11-2017-71651-19325 to 45046	25,722	25,722
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Dec-17	NAR-REC-317-KS-12-2017-73341-22716 to 52949	30,234	30,234
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Jan-18	NAR-REC-317-KS-01-2018-73627-21289 to 49257	27,969	27,969
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Feb-18	NAR-REC-317-KS-02-2018-76113-19924 to 46098	26,175	26,175
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Mar-18	NAR-REC-317-KS-03-2018-76506-24706 to 57163	32,458	32,458
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Apr-18	NAR-REC-317-KS-04-2018-76899-23345 to 54013	30,669	30,669
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	May-18	NAR-REC-317-KS-05-2018-77157-19323 to 44708	25,386	25,386
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Jun-18	NAR-REC-317-KS-06-2018-77539-24987 to 57813	32,827	32,827
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Jul-18	NAR-REC-317-KS-07-2018-77821-14287 to 33054	18,768	18,768
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Aug-18	NAR-REC-317-KS-08-2018-78116-16429 to 38012	21,584	21,584
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Sep-18	NAR-REC-317-KS-09-2018-78300-18207 to 42125	23,919	23,919
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Oct-18	NAR-REC-317-KS-10-2018-78572-16788 to 38841	22,054	22,054
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Nov-18	NAR-REC-317-KS-11-2018-81003-18145 to 41981	23,837	23,837
GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	Wind	Dec-18	NAR-REC-317-KS-12-2018-82765-20511 to 47457	26,947	26,947
AGG1945	KCPL_MO Net Meter Solar 1	Solar	May-16	NAR-AGG-1945-MO-05-2016-67585-1 to 83	83	104
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Jun-16	NAR-AGG-1945-MO-06-2016-67626-1 to 94	94	118
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Jul-16	NAR-AGG-1945-MO-07-2016-67667-1 to 101	101	126
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Aug-16	NAR-AGG-1945-MO-08-2016-67708-1 to 103	103	129
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Sep-16	NAR-AGG-1945-MO-09-2016-67749-1 to 87	87	109
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Oct-16	NAR-AGG-1945-MO-10-2016-67790-1 to 81	81	101
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Nov-16	NAR-AGG-1945-MO-11-2016-67831-1 to 54	54	68
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Dec-16	NAR-AGG-1945-MO-12-2016-67872-1 to 52	52	65
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Jan-17	NAR-AGG-1945-MO-01-2017-71810-1 to 60	60	75
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Feb-17	NAR-AGG-1945-MO-02-2017-71849-1 to 71	71	89
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Mar-17	NAR-AGG-1945-MO-03-2017-71888-1 to 88	88	110
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Apr-17	NAR-AGG-1945-MO-04-2017-71927-1 to 99	99	124
AGG1945	KCPL_MO Net Meter Solar 1	Solar	May-17	NAR-AGG-1945-MO-05-2017-71966-1 to 102	102	128
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Jun-17	NAR-AGG-1945-MO-06-2017-72005-1 to 108	108	135
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Jul-17	NAR-AGG-1945-MO-07-2017-72044-1 to 106	106	133
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Aug-17	NAR-AGG-1945-MO-08-2017-72083-1 to 102	102	128
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Sep-17	NAR-AGG-1945-MO-09-2017-72122-1 to 88	88	110
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Oct-17	NAR-AGG-1945-MO-10-2017-72161-1 to 81	81	101
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Nov-17	NAR-AGG-1945-MO-11-2017-72200-1 to 54	54	68
AGG1945	KCPL_MO Net Meter Solar 1	Solar	Dec-17	NAR-AGG-1945-MO-12-2017-74958-1 to 51	51	64
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Apr-16	NAR-AGG-1954-MO-04-2016-67553-1 to 125	125	156
AGG1954	KCPL_MO Net Meter Solar 10	Solar	May-16	NAR-AGG-1954-MO-05-2016-67594-1 to 141	141	176
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Jun-16	NAR-AGG-1954-MO-06-2016-67635-1 to 137	137	171
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Jul-16	NAR-AGG-1954-MO-07-2016-67676-1 to 142	142	178
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Aug-16	NAR-AGG-1954-MO-08-2016-67717-1 to 136	136	170
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Sep-16	NAR-AGG-1954-MO-09-2016-67758-1 to 113	113	141
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Oct-16	NAR-AGG-1954-MO-10-2016-67799-1 to 105	105	131
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Nov-16	NAR-AGG-1954-MO-11-2016-67840-1 to 74	74	93
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Dec-16	NAR-AGG-1954-MO-12-2016-67881-1 to 68	68	85
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Jan-17	NAR-AGG-1954-MO-01-2017-71819-1 to 81	81	101
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Feb-17	NAR-AGG-1954-MO-02-2017-71858-1 to 84	84	105
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Mar-17	NAR-AGG-1954-MO-03-2017-71897-1 to 116	116	145
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Apr-17	NAR-AGG-1954-MO-04-2017-71936-1 to 125	125	156
AGG1954	KCPL_MO Net Meter Solar 10	Solar	May-17	NAR-AGG-1954-MO-05-2017-71975-1 to 141	141	176
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Jun-17	NAR-AGG-1954-MO-06-2017-72014-1 to 137	137	171

AGG1954	KCPL_MO Net Meter Solar 10	Solar	Jul-17	NAR-AGG-1954-MO-07-2017-72053-1 to 142	142	178
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Aug-17	NAR-AGG-1954-MO-08-2017-72092-1 to 136	136	170
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Sep-17	NAR-AGG-1954-MO-09-2017-72131-1 to 113	113	141
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Oct-17	NAR-AGG-1954-MO-10-2017-72170-1 to 105	105	131
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Nov-17	NAR-AGG-1954-MO-11-2017-72209-1 to 74	74	93
AGG1954	KCPL_MO Net Meter Solar 10	Solar	Dec-17	NAR-AGG-1954-MO-12-2017-74967-1 to 68	68	85
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Mar-16	NAR-AGG-1955-MO-03-2016-67513-1 to 111	111	139
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Apr-16	NAR-AGG-1955-MO-04-2016-67554-1 to 120	120	150
AGG1955	KCPL_MO Net Meter Solar 11	Solar	May-16	NAR-AGG-1955-MO-05-2016-67595-1 to 135	135	169
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Jun-16	NAR-AGG-1955-MO-06-2016-67636-1 to 131	131	164
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Jul-16	NAR-AGG-1955-MO-07-2016-67677-1 to 135	135	169
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Aug-16	NAR-AGG-1955-MO-08-2016-67718-1 to 131	131	164
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Sep-16	NAR-AGG-1955-MO-09-2016-67759-1 to 109	109	136
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Oct-16	NAR-AGG-1955-MO-10-2016-67800-1 to 100	100	125
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Nov-16	NAR-AGG-1955-MO-11-2016-67841-1 to 70	70	88
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Dec-16	NAR-AGG-1955-MO-12-2016-67882-1 to 66	66	83
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Jan-17	NAR-AGG-1955-MO-01-2017-71820-1 to 77	77	96
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Feb-17	NAR-AGG-1955-MO-02-2017-71859-1 to 80	80	100
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Mar-17	NAR-AGG-1955-MO-03-2017-71898-1 to 111	111	139
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Apr-17	NAR-AGG-1955-MO-04-2017-71937-1 to 121	121	151
AGG1955	KCPL_MO Net Meter Solar 11	Solar	May-17	NAR-AGG-1955-MO-05-2017-71976-1 to 135	135	169
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Jun-17	NAR-AGG-1955-MO-06-2017-72015-1 to 131	131	164
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Jul-17	NAR-AGG-1955-MO-07-2017-72054-1 to 135	135	169
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Aug-17	NAR-AGG-1955-MO-08-2017-72093-1 to 131	131	164
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Sep-17	NAR-AGG-1955-MO-09-2017-72132-1 to 109	109	136
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Oct-17	NAR-AGG-1955-MO-10-2017-72171-1 to 100	100	125
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Nov-17	NAR-AGG-1955-MO-11-2017-72210-1 to 70	70	88
AGG1955	KCPL_MO Net Meter Solar 11	Solar	Dec-17	NAR-AGG-1955-MO-12-2017-74968-1 to 66	66	83
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Apr-16	NAR-AGG-1956-MO-04-2016-67555-1 to 128	128	160
AGG1956	KCPL_MO Net Meter Solar 12	Solar	May-16	NAR-AGG-1956-MO-05-2016-67596-1 to 145	145	181
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Jun-16	NAR-AGG-1956-MO-06-2016-67637-1 to 140	140	175
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Jul-16	NAR-AGG-1956-MO-07-2016-67678-1 to 144	144	180
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Aug-16	NAR-AGG-1956-MO-08-2016-67719-1 to 140	140	175
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Sep-16	NAR-AGG-1956-MO-09-2016-67760-1 to 116	116	145
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Oct-16	NAR-AGG-1956-MO-10-2016-67801-1 to 107	107	134
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Nov-16	NAR-AGG-1956-MO-11-2016-67842-1 to 75	75	94
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Dec-16	NAR-AGG-1956-MO-12-2016-67883-1 to 71	71	89
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Jan-17	NAR-AGG-1956-MO-01-2017-71821-1 to 81	81	101
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Feb-17	NAR-AGG-1956-MO-02-2017-71860-1 to 86	86	108
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Mar-17	NAR-AGG-1956-MO-03-2017-71899-1 to 119	119	149
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Apr-17	NAR-AGG-1956-MO-04-2017-71938-1 to 128	128	160
AGG1956	KCPL_MO Net Meter Solar 12	Solar	May-17	NAR-AGG-1956-MO-05-2017-71977-1 to 145	145	181
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Jun-17	NAR-AGG-1956-MO-06-2017-72016-1 to 140	140	175
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Jul-17	NAR-AGG-1956-MO-07-2017-72055-1 to 144	144	180
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Aug-17	NAR-AGG-1956-MO-08-2017-72094-1 to 140	140	175
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Sep-17	NAR-AGG-1956-MO-09-2017-72133-1 to 116	116	145
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Oct-17	NAR-AGG-1956-MO-10-2017-72172-1 to 107	107	134
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Nov-17	NAR-AGG-1956-MO-11-2017-72211-1 to 75	75	94
AGG1956	KCPL_MO Net Meter Solar 12	Solar	Dec-17	NAR-AGG-1956-MO-12-2017-74969-1 to 70	70	88
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Apr-16	NAR-AGG-1957-MO-04-2016-67556-1 to 123	123	154
AGG1957	KCPL_MO Net Meter Solar 13	Solar	May-16	NAR-AGG-1957-MO-05-2016-67597-1 to 138	138	173
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Jun-16	NAR-AGG-1957-MO-06-2016-67638-1 to 134	134	168
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Jul-16	NAR-AGG-1957-MO-07-2016-67679-1 to 138	138	173
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Aug-16	NAR-AGG-1957-MO-08-2016-67720-1 to 134	134	168
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Sep-16	NAR-AGG-1957-MO-09-2016-67761-1 to 111	111	139
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Oct-16	NAR-AGG-1957-MO-10-2016-67802-1 to 102	102	128
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Nov-16	NAR-AGG-1957-MO-11-2016-67843-1 to 72	72	90
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Dec-16	NAR-AGG-1957-MO-12-2016-67884-1 to 68	68	85
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Jan-17	NAR-AGG-1957-MO-01-2017-71822-1 to 78	78	98
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Feb-17	NAR-AGG-1957-MO-02-2017-71861-1 to 82	82	103
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Mar-17	NAR-AGG-1957-MO-03-2017-71900-1 to 114	114	143
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Apr-17	NAR-AGG-1957-MO-04-2017-71939-1 to 122	122	153
AGG1957	KCPL_MO Net Meter Solar 13	Solar	May-17	NAR-AGG-1957-MO-05-2017-71978-1 to 139	139	174
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Jun-17	NAR-AGG-1957-MO-06-2017-72017-1 to 133	133	166
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Jul-17	NAR-AGG-1957-MO-07-2017-72056-1 to 139	139	174
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Aug-17	NAR-AGG-1957-MO-08-2017-72095-1 to 134	134	168
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Sep-17	NAR-AGG-1957-MO-09-2017-72134-1 to 110	110	138
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Oct-17	NAR-AGG-1957-MO-10-2017-72173-1 to 103	103	129
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Nov-17	NAR-AGG-1957-MO-11-2017-72212-1 to 72	72	90
AGG1957	KCPL_MO Net Meter Solar 13	Solar	Dec-17	NAR-AGG-1957-MO-12-2017-74970-1 to 67	67	84
AGG1958	KCPL_MO Net Meter Solar 14	Solar	May-16	NAR-AGG-1958-MO-05-2016-67598-1 to 145	145	181
AGG1958	KCPL_MO Net Meter Solar 14	Solar	Jun-16	NAR-AGG-1958-MO-06-2016-67639-1 to 140	140	175
AGG1958	KCPL_MO Net Meter Solar 14	Solar	Jul-16	NAR-AGG-1958-MO-07-2016-67680-1 to 144	144	180
AGG1958	KCPL_MO Net Meter Solar 14	Solar	Aug-16	NAR-AGG-1958-MO-08-2016-67721-1 to 140	140	175
AGG1958	KCPL_MO Net Meter Solar 14	Solar	Sep-16	NAR-AGG-1958-MO-09-2016-67762-1 to 116	116	145
AGG1958	KCPL_MO Net Meter Solar 14	Solar	Oct-16	NAR-AGG-1958-MO-10-2016-67803-1 to 107	107	134

AGG1958	KCPL_MO Net Meter Solar 14	Solar	Nov-16	NAR-AGG-1958-MO-11-2016-67844-1 to 75	75	94
AGG1958	KCPL_MO Net Meter Solar 14	Solar	Dec-16	NAR-AGG-1958-MO-12-2016-67885-1 to 71	71	89
AGG1958	KCPL_MO Net Meter Solar 14	Solar	Jan-17	NAR-AGG-1958-MO-01-2017-71823-1 to 82	82	103
AGG1958	KCPL_MO Net Meter Solar 14	Solar	Feb-17	NAR-AGG-1958-MO-02-2017-71862-1 to 85	85	106
AGG1958	KCPL_MO Net Meter Solar 14	Solar	Mar-17	NAR-AGG-1958-MO-03-2017-71901-1 to 119	119	149
AGG1958	KCPL_MO Net Meter Solar 14	Solar	Apr-17	NAR-AGG-1958-MO-04-2017-71940-1 to 128	128	160
AGG1958	KCPL_MO Net Meter Solar 14	Solar	May-17	NAR-AGG-1958-MO-05-2017-71979-1 to 145	145	181
AGG1958	KCPL_MO Net Meter Solar 14	Solar	Jun-17	NAR-AGG-1958-MO-06-2017-72018-1 to 140	140	175
AGG1958	KCPL_MO Net Meter Solar 14	Solar	Jul-17	NAR-AGG-1958-MO-07-2017-72057-1 to 144	144	180
AGG1958	KCPL_MO Net Meter Solar 14	Solar	Aug-17	NAR-AGG-1958-MO-08-2017-72096-1 to 140	140	175
AGG1958	KCPL_MO Net Meter Solar 14	Solar	Sep-17	NAR-AGG-1958-MO-09-2017-72135-1 to 116	116	145
AGG1958	KCPL_MO Net Meter Solar 14	Solar	Oct-17	NAR-AGG-1958-MO-10-2017-72174-1 to 107	107	134
AGG1958	KCPL_MO Net Meter Solar 14	Solar	Nov-17	NAR-AGG-1958-MO-11-2017-72213-1 to 75	75	94
AGG1958	KCPL_MO Net Meter Solar 14	Solar	Dec-17	NAR-AGG-1958-MO-12-2017-74971-1 to 71	71	89
AGG2291	KCPL_MO Net Meter Solar 15	Solar	May-16	NAR-AGG-2291-MO-05-2016-67599-1 to 146	146	183
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Jun-16	NAR-AGG-2291-MO-06-2016-67640-1 to 141	141	176
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Jul-16	NAR-AGG-2291-MO-07-2016-67681-1 to 146	146	183
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Aug-16	NAR-AGG-2291-MO-08-2016-67722-1 to 141	141	176
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Sep-16	NAR-AGG-2291-MO-09-2016-67763-1 to 117	117	146
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Oct-16	NAR-AGG-2291-MO-10-2016-67804-1 to 108	108	135
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Nov-16	NAR-AGG-2291-MO-11-2016-67845-1 to 76	76	95
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Dec-16	NAR-AGG-2291-MO-12-2016-67886-1 to 71	71	89
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Jan-17	NAR-AGG-2291-MO-01-2017-71824-1 to 82	82	103
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Feb-17	NAR-AGG-2291-MO-02-2017-71863-1 to 87	87	109
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Mar-17	NAR-AGG-2291-MO-03-2017-71902-1 to 119	119	149
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Apr-17	NAR-AGG-2291-MO-04-2017-71941-1 to 130	130	163
AGG2291	KCPL_MO Net Meter Solar 15	Solar	May-17	NAR-AGG-2291-MO-05-2017-71980-1 to 146	146	183
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Jun-17	NAR-AGG-2291-MO-06-2017-72019-1 to 141	141	176
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Jul-17	NAR-AGG-2291-MO-07-2017-72058-1 to 146	146	183
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Aug-17	NAR-AGG-2291-MO-08-2017-72097-1 to 141	141	176
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Sep-17	NAR-AGG-2291-MO-09-2017-72136-1 to 116	116	145
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Oct-17	NAR-AGG-2291-MO-10-2017-72175-1 to 108	108	135
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Nov-17	NAR-AGG-2291-MO-11-2017-72214-1 to 76	76	95
AGG2291	KCPL_MO Net Meter Solar 15	Solar	Dec-17	NAR-AGG-2291-MO-12-2017-74972-1 to 71	71	89
AGG2292	KCPL_MO Net Meter Solar 16	Solar	May-16	NAR-AGG-2292-MO-05-2016-67600-1 to 147	147	184
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Jun-16	NAR-AGG-2292-MO-06-2016-67641-1 to 143	143	179
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Jul-16	NAR-AGG-2292-MO-07-2016-67682-1 to 147	147	184
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Aug-16	NAR-AGG-2292-MO-08-2016-67723-1 to 143	143	179
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Sep-16	NAR-AGG-2292-MO-09-2016-67764-1 to 118	118	148
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Oct-16	NAR-AGG-2292-MO-10-2016-67805-1 to 109	109	136
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Nov-16	NAR-AGG-2292-MO-11-2016-67846-1 to 76	76	95
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Dec-16	NAR-AGG-2292-MO-12-2016-67887-1 to 72	72	90
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Jan-17	NAR-AGG-2292-MO-01-2017-71825-1 to 84	84	105
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Feb-17	NAR-AGG-2292-MO-02-2017-71864-1 to 87	87	109
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Mar-17	NAR-AGG-2292-MO-03-2017-71903-1 to 121	121	151
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Apr-17	NAR-AGG-2292-MO-04-2017-71942-1 to 131	131	164
AGG2292	KCPL_MO Net Meter Solar 16	Solar	May-17	NAR-AGG-2292-MO-05-2017-71981-1 to 147	147	184
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Jun-17	NAR-AGG-2292-MO-06-2017-72020-1 to 143	143	179
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Jul-17	NAR-AGG-2292-MO-07-2017-72059-1 to 147	147	184
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Aug-17	NAR-AGG-2292-MO-08-2017-72098-1 to 143	143	179
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Sep-17	NAR-AGG-2292-MO-09-2017-72137-1 to 118	118	148
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Oct-17	NAR-AGG-2292-MO-10-2017-72176-1 to 109	109	136
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Nov-17	NAR-AGG-2292-MO-11-2017-72215-1 to 77	77	96
AGG2292	KCPL_MO Net Meter Solar 16	Solar	Dec-17	NAR-AGG-2292-MO-12-2017-74973-1 to 72	72	90
AGG2293	KCPL_MO Net Meter Solar 17	Solar	May-16	NAR-AGG-2293-MO-05-2016-67601-1 to 109	109	136
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Jun-16	NAR-AGG-2293-MO-06-2016-67642-1 to 119	119	149
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Jul-16	NAR-AGG-2293-MO-07-2016-67683-1 to 129	129	161
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Aug-16	NAR-AGG-2293-MO-08-2016-67724-1 to 131	131	164
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Sep-16	NAR-AGG-2293-MO-09-2016-67765-1 to 117	117	146
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Oct-16	NAR-AGG-2293-MO-10-2016-67806-1 to 109	109	136
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Nov-16	NAR-AGG-2293-MO-11-2016-67847-1 to 74	74	93
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Dec-16	NAR-AGG-2293-MO-12-2016-67888-1 to 71	71	89
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Jan-17	NAR-AGG-2293-MO-01-2017-71826-1 to 83	83	104
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Feb-17	NAR-AGG-2293-MO-02-2017-71865-1 to 98	98	123
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Mar-17	NAR-AGG-2293-MO-03-2017-71904-1 to 121	121	151
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Apr-17	NAR-AGG-2293-MO-04-2017-71943-1 to 137	137	171
AGG2293	KCPL_MO Net Meter Solar 17	Solar	May-17	NAR-AGG-2293-MO-05-2017-71982-1 to 140	140	175
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Jun-17	NAR-AGG-2293-MO-06-2017-72021-1 to 149	149	186
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Jul-17	NAR-AGG-2293-MO-07-2017-72060-1 to 146	146	183
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Aug-17	NAR-AGG-2293-MO-08-2017-72099-1 to 141	141	176
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Sep-17	NAR-AGG-2293-MO-09-2017-72138-1 to 121	121	151
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Oct-17	NAR-AGG-2293-MO-10-2017-72177-1 to 111	111	139
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Nov-17	NAR-AGG-2293-MO-11-2017-72216-1 to 75	75	94
AGG2293	KCPL_MO Net Meter Solar 17	Solar	Dec-17	NAR-AGG-2293-MO-12-2017-74974-1 to 71	71	89
AGG2483	KCPL_MO Net Meter Solar 18	Solar	May-16	NAR-AGG-2483-MO-05-2016-67604-1 to 82	82	103
AGG2483	KCPL_MO Net Meter Solar 18	Solar	Jun-16	NAR-AGG-2483-MO-06-2016-67645-1 to 99	99	124

AGG2483	KCPL_MO Net Meter Solar 18	Solar	Jul-16	NAR-AGG-2483-MO-07-2016-67686-1 to 123	123	154
AGG2483	KCPL_MO Net Meter Solar 18	Solar	Aug-16	NAR-AGG-2483-MO-08-2016-67727-1 to 142	142	178
AGG2483	KCPL_MO Net Meter Solar 18	Solar	Sep-16	NAR-AGG-2483-MO-09-2016-67768-1 to 122	122	153
AGG2483	KCPL_MO Net Meter Solar 18	Solar	Oct-16	NAR-AGG-2483-MO-10-2016-67809-1 to 112	112	140
AGG2483	KCPL_MO Net Meter Solar 18	Solar	Nov-16	NAR-AGG-2483-MO-11-2016-67850-1 to 75	75	94
AGG2483	KCPL_MO Net Meter Solar 18	Solar	Dec-16	NAR-AGG-2483-MO-12-2016-67891-1 to 72	72	90
AGG2483	KCPL_MO Net Meter Solar 18	Solar	Jan-17	NAR-AGG-2483-MO-01-2017-71827-1 to 83	83	104
AGG2483	KCPL_MO Net Meter Solar 18	Solar	Feb-17	NAR-AGG-2483-MO-02-2017-71866-1 to 99	99	124
AGG2483	KCPL_MO Net Meter Solar 18	Solar	Mar-17	NAR-AGG-2483-MO-03-2017-71905-1 to 123	123	154
AGG2483	KCPL_MO Net Meter Solar 18	Solar	Apr-17	NAR-AGG-2483-MO-04-2017-71944-1 to 138	138	173
AGG2483	KCPL_MO Net Meter Solar 18	Solar	May-17	NAR-AGG-2483-MO-05-2017-71983-1 to 141	141	176
AGG2483	KCPL_MO Net Meter Solar 18	Solar	Jun-17	NAR-AGG-2483-MO-06-2017-72022-1 to 150	150	188
AGG2483	KCPL_MO Net Meter Solar 18	Solar	Jul-17	NAR-AGG-2483-MO-07-2017-72061-1 to 148	148	185
AGG2483	KCPL_MO Net Meter Solar 18	Solar	Aug-17	NAR-AGG-2483-MO-08-2017-72100-1 to 142	142	178
AGG2483	KCPL_MO Net Meter Solar 18	Solar	Sep-17	NAR-AGG-2483-MO-09-2017-72139-1 to 122	122	153
AGG2483	KCPL_MO Net Meter Solar 18	Solar	Oct-17	NAR-AGG-2483-MO-10-2017-72178-1 to 112	112	140
AGG2483	KCPL_MO Net Meter Solar 18	Solar	Nov-17	NAR-AGG-2483-MO-11-2017-72217-1 to 76	76	95
AGG2483	KCPL_MO Net Meter Solar 18	Solar	Dec-17	NAR-AGG-2483-MO-12-2017-74975-1 to 71	71	89
AGG1946	KCPL_MO Net Meter Solar 2	Solar	May-16	NAR-AGG-1946-MO-05-2016-67586-1 to 138	138	173
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Jun-16	NAR-AGG-1946-MO-06-2016-67627-1 to 134	134	168
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Jul-16	NAR-AGG-1946-MO-07-2016-67668-1 to 139	139	174
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Aug-16	NAR-AGG-1946-MO-08-2016-67709-1 to 133	133	166
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Sep-16	NAR-AGG-1946-MO-09-2016-67750-1 to 111	111	139
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Oct-16	NAR-AGG-1946-MO-10-2016-67791-1 to 102	102	128
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Nov-16	NAR-AGG-1946-MO-11-2016-67832-1 to 72	72	90
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Dec-16	NAR-AGG-1946-MO-12-2016-67873-1 to 68	68	85
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Jan-17	NAR-AGG-1946-MO-01-2017-71811-1 to 78	78	98
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Feb-17	NAR-AGG-1946-MO-02-2017-71850-1 to 82	82	103
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Mar-17	NAR-AGG-1946-MO-03-2017-71889-1 to 114	114	143
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Apr-17	NAR-AGG-1946-MO-04-2017-71928-1 to 122	122	153
AGG1946	KCPL_MO Net Meter Solar 2	Solar	May-17	NAR-AGG-1946-MO-05-2017-71967-1 to 139	139	174
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Jun-17	NAR-AGG-1946-MO-06-2017-72006-1 to 134	134	168
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Jul-17	NAR-AGG-1946-MO-07-2017-72045-1 to 138	138	173
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Aug-17	NAR-AGG-1946-MO-08-2017-72084-1 to 134	134	168
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Sep-17	NAR-AGG-1946-MO-09-2017-72123-1 to 111	111	139
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Oct-17	NAR-AGG-1946-MO-10-2017-72162-1 to 102	102	128
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Nov-17	NAR-AGG-1946-MO-11-2017-72201-1 to 72	72	90
AGG1946	KCPL_MO Net Meter Solar 2	Solar	Dec-17	NAR-AGG-1946-MO-12-2017-74959-1 to 67	67	84
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Mar-16	NAR-AGG-1947-MO-03-2016-67505-1 to 120	120	150
AGG1947	KCPL_MO Net Meter Solar 3	Solar	May-16	NAR-AGG-1947-MO-05-2016-67587-1 to 146	146	183
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Jun-16	NAR-AGG-1947-MO-06-2016-67628-1 to 142	142	178
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Jul-16	NAR-AGG-1947-MO-07-2016-67669-1 to 146	146	183
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Aug-16	NAR-AGG-1947-MO-08-2016-67710-1 to 141	141	176
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Sep-16	NAR-AGG-1947-MO-09-2016-67751-1 to 117	117	146
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Oct-16	NAR-AGG-1947-MO-10-2016-67792-1 to 108	108	135
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Nov-16	NAR-AGG-1947-MO-11-2016-67833-1 to 76	76	95
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Dec-16	NAR-AGG-1947-MO-12-2016-67874-1 to 72	72	90
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Jan-17	NAR-AGG-1947-MO-01-2017-71812-1 to 83	83	104
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Feb-17	NAR-AGG-1947-MO-02-2017-71851-1 to 86	86	108
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Mar-17	NAR-AGG-1947-MO-03-2017-71890-1 to 120	120	150
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Apr-17	NAR-AGG-1947-MO-04-2017-71929-1 to 130	130	163
AGG1947	KCPL_MO Net Meter Solar 3	Solar	May-17	NAR-AGG-1947-MO-05-2017-71968-1 to 146	146	183
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Jun-17	NAR-AGG-1947-MO-06-2017-72007-1 to 142	142	178
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Jul-17	NAR-AGG-1947-MO-07-2017-72046-1 to 146	146	183
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Aug-17	NAR-AGG-1947-MO-08-2017-72085-1 to 141	141	176
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Sep-17	NAR-AGG-1947-MO-09-2017-72124-1 to 117	117	146
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Oct-17	NAR-AGG-1947-MO-10-2017-72163-1 to 109	109	136
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Nov-17	NAR-AGG-1947-MO-11-2017-72202-1 to 76	76	95
AGG1947	KCPL_MO Net Meter Solar 3	Solar	Dec-17	NAR-AGG-1947-MO-12-2017-74960-1 to 71	71	89
AGG1948	KCPL_MO Net Meter Solar 4	Solar	May-16	NAR-AGG-1948-MO-05-2016-67588-1 to 147	147	184
AGG1948	KCPL_MO Net Meter Solar 4	Solar	Jun-16	NAR-AGG-1948-MO-06-2016-67629-1 to 142	142	178
AGG1948	KCPL_MO Net Meter Solar 4	Solar	Jul-16	NAR-AGG-1948-MO-07-2016-67670-1 to 147	147	184
AGG1948	KCPL_MO Net Meter Solar 4	Solar	Aug-16	NAR-AGG-1948-MO-08-2016-67711-1 to 141	141	176
AGG1948	KCPL_MO Net Meter Solar 4	Solar	Sep-16	NAR-AGG-1948-MO-09-2016-67752-1 to 118	118	148
AGG1948	KCPL_MO Net Meter Solar 4	Solar	Oct-16	NAR-AGG-1948-MO-10-2016-67793-1 to 109	109	136
AGG1948	KCPL_MO Net Meter Solar 4	Solar	Nov-16	NAR-AGG-1948-MO-11-2016-67834-1 to 76	76	95
AGG1948	KCPL_MO Net Meter Solar 4	Solar	Dec-16	NAR-AGG-1948-MO-12-2016-67875-1 to 71	71	89
AGG1948	KCPL_MO Net Meter Solar 4	Solar	Jan-17	NAR-AGG-1948-MO-01-2017-71813-1 to 84	84	105
AGG1948	KCPL_MO Net Meter Solar 4	Solar	Feb-17	NAR-AGG-1948-MO-02-2017-71852-1 to 87	87	109
AGG1948	KCPL_MO Net Meter Solar 4	Solar	Mar-17	NAR-AGG-1948-MO-03-2017-71891-1 to 120	120	150
AGG1948	KCPL_MO Net Meter Solar 4	Solar	Apr-17	NAR-AGG-1948-MO-04-2017-71930-1 to 130	130	163
AGG1948	KCPL_MO Net Meter Solar 4	Solar	May-17	NAR-AGG-1948-MO-05-2017-71969-1 to 147	147	184
AGG1948	KCPL_MO Net Meter Solar 4	Solar	Jun-17	NAR-AGG-1948-MO-06-2017-72008-1 to 142	142	178
AGG1948	KCPL_MO Net Meter Solar 4	Solar	Jul-17	NAR-AGG-1948-MO-07-2017-72047-1 to 147	147	184
AGG1948	KCPL_MO Net Meter Solar 4	Solar	Aug-17	NAR-AGG-1948-MO-08-2017-72086-1 to 142	142	178
AGG1948	KCPL_MO Net Meter Solar 4	Solar	Sep-17	NAR-AGG-1948-MO-09-2017-72125-1 to 117	117	146

AGG1948	KCPL_MO Net Meter Solar 4	Solar	Oct-17	NAR-AGG-1948-MO-10-2017-72164-1 to 109	109	136
AGG1948	KCPL_MO Net Meter Solar 4	Solar	Nov-17	NAR-AGG-1948-MO-11-2017-72203-1 to 76	76	95
AGG1948	KCPL_MO Net Meter Solar 4	Solar	Dec-17	NAR-AGG-1948-MO-12-2017-74961-1 to 72	72	90
AGG1949	KCPL_MO Net Meter Solar 5	Solar	May-16	NAR-AGG-1949-MO-05-2016-67589-1 to 135	135	169
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Jun-16	NAR-AGG-1949-MO-06-2016-67630-1 to 131	131	164
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Jul-16	NAR-AGG-1949-MO-07-2016-67671-1 to 136	136	170
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Aug-16	NAR-AGG-1949-MO-08-2016-67712-1 to 131	131	164
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Sep-16	NAR-AGG-1949-MO-09-2016-67753-1 to 109	109	136
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Oct-16	NAR-AGG-1949-MO-10-2016-67794-1 to 100	100	125
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Nov-16	NAR-AGG-1949-MO-11-2016-67835-1 to 71	71	89
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Dec-16	NAR-AGG-1949-MO-12-2016-67876-1 to 66	66	83
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Jan-17	NAR-AGG-1949-MO-01-2017-71814-1 to 77	77	96
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Feb-17	NAR-AGG-1949-MO-02-2017-71853-1 to 80	80	100
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Mar-17	NAR-AGG-1949-MO-03-2017-71892-1 to 112	112	140
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Apr-17	NAR-AGG-1949-MO-04-2017-71931-1 to 120	120	150
AGG1949	KCPL_MO Net Meter Solar 5	Solar	May-17	NAR-AGG-1949-MO-05-2017-71970-1 to 136	136	170
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Jun-17	NAR-AGG-1949-MO-06-2017-72009-1 to 131	131	164
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Jul-17	NAR-AGG-1949-MO-07-2017-72048-1 to 135	135	169
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Aug-17	NAR-AGG-1949-MO-08-2017-72087-1 to 132	132	165
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Sep-17	NAR-AGG-1949-MO-09-2017-72126-1 to 108	108	135
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Oct-17	NAR-AGG-1949-MO-10-2017-72165-1 to 101	101	126
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Nov-17	NAR-AGG-1949-MO-11-2017-72204-1 to 70	70	88
AGG1949	KCPL_MO Net Meter Solar 5	Solar	Dec-17	NAR-AGG-1949-MO-12-2017-74962-1 to 66	66	83
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Mar-16	NAR-AGG-1950-MO-03-2016-67508-1 to 119	119	149
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Apr-16	NAR-AGG-1950-MO-04-2016-67549-1 to 129	129	161
AGG1950	KCPL_MO Net Meter Solar 6	Solar	May-16	NAR-AGG-1950-MO-05-2016-67590-1 to 145	145	181
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Jun-16	NAR-AGG-1950-MO-06-2016-67631-1 to 141	141	176
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Jul-16	NAR-AGG-1950-MO-07-2016-67672-1 to 145	145	181
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Aug-16	NAR-AGG-1950-MO-08-2016-67713-1 to 140	140	175
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Sep-16	NAR-AGG-1950-MO-09-2016-67754-1 to 117	117	146
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Oct-16	NAR-AGG-1950-MO-10-2016-67795-1 to 107	107	134
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Nov-16	NAR-AGG-1950-MO-11-2016-67836-1 to 76	76	95
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Dec-16	NAR-AGG-1950-MO-12-2016-67877-1 to 70	70	88
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Jan-17	NAR-AGG-1950-MO-01-2017-71815-1 to 83	83	104
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Feb-17	NAR-AGG-1950-MO-02-2017-71854-1 to 86	86	108
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Mar-17	NAR-AGG-1950-MO-03-2017-71893-1 to 119	119	149
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Apr-17	NAR-AGG-1950-MO-04-2017-71932-1 to 129	129	161
AGG1950	KCPL_MO Net Meter Solar 6	Solar	May-17	NAR-AGG-1950-MO-05-2017-71971-1 to 145	145	181
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Jun-17	NAR-AGG-1950-MO-06-2017-72010-1 to 141	141	176
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Jul-17	NAR-AGG-1950-MO-07-2017-72049-1 to 145	145	181
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Aug-17	NAR-AGG-1950-MO-08-2017-72088-1 to 141	141	176
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Sep-17	NAR-AGG-1950-MO-09-2017-72127-1 to 116	116	145
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Oct-17	NAR-AGG-1950-MO-10-2017-72166-1 to 107	107	134
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Nov-17	NAR-AGG-1950-MO-11-2017-72205-1 to 76	76	95
AGG1950	KCPL_MO Net Meter Solar 6	Solar	Dec-17	NAR-AGG-1950-MO-12-2017-74963-1 to 71	71	89
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Mar-16	NAR-AGG-1951-MO-03-2016-67509-1 to 119	119	149
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Apr-16	NAR-AGG-1951-MO-04-2016-67550-1 to 128	128	160
AGG1951	KCPL_MO Net Meter Solar 7	Solar	May-16	NAR-AGG-1951-MO-05-2016-67591-1 to 146	146	183
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Jun-16	NAR-AGG-1951-MO-06-2016-67632-1 to 140	140	175
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Jul-16	NAR-AGG-1951-MO-07-2016-67673-1 to 145	145	181
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Aug-16	NAR-AGG-1951-MO-08-2016-67714-1 to 140	140	175
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Sep-16	NAR-AGG-1951-MO-09-2016-67755-1 to 116	116	145
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Oct-16	NAR-AGG-1951-MO-10-2016-67796-1 to 107	107	134
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Nov-16	NAR-AGG-1951-MO-11-2016-67837-1 to 76	76	95
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Dec-16	NAR-AGG-1951-MO-12-2016-67878-1 to 70	70	88
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Jan-17	NAR-AGG-1951-MO-01-2017-71816-1 to 82	82	103
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Feb-17	NAR-AGG-1951-MO-02-2017-71855-1 to 86	86	108
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Mar-17	NAR-AGG-1951-MO-03-2017-71894-1 to 119	119	149
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Apr-17	NAR-AGG-1951-MO-04-2017-71933-1 to 129	129	161
AGG1951	KCPL_MO Net Meter Solar 7	Solar	May-17	NAR-AGG-1951-MO-05-2017-71972-1 to 145	145	181
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Jun-17	NAR-AGG-1951-MO-06-2017-72011-1 to 140	140	175
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Jul-17	NAR-AGG-1951-MO-07-2017-72050-1 to 145	145	181
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Aug-17	NAR-AGG-1951-MO-08-2017-72089-1 to 140	140	175
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Sep-17	NAR-AGG-1951-MO-09-2017-72128-1 to 116	116	145
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Oct-17	NAR-AGG-1951-MO-10-2017-72167-1 to 108	108	135
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Nov-17	NAR-AGG-1951-MO-11-2017-72206-1 to 75	75	94
AGG1951	KCPL_MO Net Meter Solar 7	Solar	Dec-17	NAR-AGG-1951-MO-12-2017-74964-1 to 71	71	89
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Mar-16	NAR-AGG-1952-MO-03-2016-67510-32 to 120	89	111
AGG1952	KCPL_MO Net Meter Solar 8	Solar	May-16	NAR-AGG-1952-MO-05-2016-67592-1 to 147	147	184
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Jun-16	NAR-AGG-1952-MO-06-2016-67633-1 to 142	142	178
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Jul-16	NAR-AGG-1952-MO-07-2016-67674-1 to 147	147	184
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Aug-16	NAR-AGG-1952-MO-08-2016-67715-1 to 142	142	178
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Sep-16	NAR-AGG-1952-MO-09-2016-67756-1 to 117	117	146
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Oct-16	NAR-AGG-1952-MO-10-2016-67797-1 to 109	109	136
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Nov-16	NAR-AGG-1952-MO-11-2016-67838-1 to 76	76	95
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Dec-16	NAR-AGG-1952-MO-12-2016-67879-1 to 72	72	90

AGG1952	KCPL_MO Net Meter Solar 8	Solar	Jan-17	NAR-AGG-1952-MO-01-2017-71817-1 to 83	83	104
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Feb-17	NAR-AGG-1952-MO-02-2017-71856-1 to 87	87	109
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Mar-17	NAR-AGG-1952-MO-03-2017-71895-1 to 121	121	151
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Apr-17	NAR-AGG-1952-MO-04-2017-71934-1 to 130	130	163
AGG1952	KCPL_MO Net Meter Solar 8	Solar	May-17	NAR-AGG-1952-MO-05-2017-71973-1 to 147	147	184
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Jun-17	NAR-AGG-1952-MO-06-2017-72012-1 to 141	141	176
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Jul-17	NAR-AGG-1952-MO-07-2017-72051-1 to 147	147	184
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Aug-17	NAR-AGG-1952-MO-08-2017-72090-1 to 142	142	178
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Sep-17	NAR-AGG-1952-MO-09-2017-72129-1 to 118	118	148
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Oct-17	NAR-AGG-1952-MO-10-2017-72168-1 to 108	108	135
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Nov-17	NAR-AGG-1952-MO-11-2017-72207-1 to 77	77	96
AGG1952	KCPL_MO Net Meter Solar 8	Solar	Dec-17	NAR-AGG-1952-MO-12-2017-74965-1 to 71	71	89
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Mar-16	NAR-AGG-1953-MO-03-2016-67511-1 to 109	109	136
AGG1953	KCPL_MO Net Meter Solar 9	Solar	May-16	NAR-AGG-1953-MO-05-2016-67593-1 to 134	134	168
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Jun-16	NAR-AGG-1953-MO-06-2016-67634-1 to 130	130	163
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Jul-16	NAR-AGG-1953-MO-07-2016-67675-1 to 134	134	168
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Aug-16	NAR-AGG-1953-MO-08-2016-67716-1 to 129	129	161
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Sep-16	NAR-AGG-1953-MO-09-2016-67757-1 to 108	108	135
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Oct-16	NAR-AGG-1953-MO-10-2016-67798-1 to 99	99	124
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Nov-16	NAR-AGG-1953-MO-11-2016-67839-1 to 69	69	86
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Dec-16	NAR-AGG-1953-MO-12-2016-67880-1 to 66	66	83
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Jan-17	NAR-AGG-1953-MO-01-2017-71818-1 to 76	76	95
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Feb-17	NAR-AGG-1953-MO-02-2017-71857-1 to 79	79	99
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Mar-17	NAR-AGG-1953-MO-03-2017-71896-1 to 110	110	138
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Apr-17	NAR-AGG-1953-MO-04-2017-71935-1 to 119	119	149
AGG1953	KCPL_MO Net Meter Solar 9	Solar	May-17	NAR-AGG-1953-MO-05-2017-71974-1 to 134	134	168
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Jun-17	NAR-AGG-1953-MO-06-2017-72013-1 to 129	129	161
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Jul-17	NAR-AGG-1953-MO-07-2017-72052-1 to 134	134	168
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Aug-17	NAR-AGG-1953-MO-08-2017-72091-1 to 130	130	163
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Sep-17	NAR-AGG-1953-MO-09-2017-72130-1 to 107	107	134
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Oct-17	NAR-AGG-1953-MO-10-2017-72169-1 to 99	99	124
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Nov-17	NAR-AGG-1953-MO-11-2017-72208-1 to 70	70	88
AGG1953	KCPL_MO Net Meter Solar 9	Solar	Dec-17	NAR-AGG-1953-MO-12-2017-74966-1 to 65	65	81
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Dec-16	NAR-REC-2486-MO-12-2016-67937-14763 to 22445	7,683	9,604
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Jan-17	NAR-REC-2486-MO-01-2017-67938-33718 to 51289	17,572	21,965
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Feb-17	NAR-REC-2486-MO-02-2017-67939-44677 to 67960	23,284	29,105
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Mar-17	NAR-REC-2486-MO-03-2017-68111-48616 to 73951	25,336	31,670
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Apr-17	NAR-REC-2486-MO-04-2017-69397-49368 to 75094	25,727	32,159
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	May-17	NAR-REC-2486-MO-05-2017-69847-42921 to 65288	22,368	27,960
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Jun-17	NAR-REC-2486-MO-06-2017-70189-38036 to 57858	19,823	24,779
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Jul-17	NAR-REC-2486-MO-07-2017-70608-25722 to 39125	13,404	16,755
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Aug-17	NAR-REC-2486-MO-08-2017-70773-20341 to 30942	10,602	13,253
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Sep-17	NAR-REC-2486-MO-09-2017-71106-34310 to 52189	17,880	22,350
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Oct-17	NAR-REC-2486-MO-10-2017-71370-54008 to 82153	28,146	35,183
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Nov-17	NAR-REC-2486-MO-11-2017-71687-44413 to 67566	23,154	28,943
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Dec-17	NAR-REC-2486-MO-12-2017-73342-46837 to 71257	24,421	30,526
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Jan-18	NAR-REC-2486-MO-01-2018-73640-49571 to 75195	25,625	32,031
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Feb-18	NAR-REC-2486-MO-02-2018-76266-39004 to 59168	20,165	25,206
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Mar-18	NAR-REC-2486-MO-03-2018-76520-53024 to 80432	27,409	34,261
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Apr-18	NAR-REC-2486-MO-04-2018-76898-47498 to 72044	24,547	30,684
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	May-18	NAR-REC-2486-MO-05-2018-77346-30848 to 46787	15,940	19,925
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Jun-18	NAR-REC-2486-MO-06-2018-77554-38388 to 58231	19,844	24,805
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Jul-18	NAR-REC-2486-MO-07-2018-77836-19889 to 30167	10,279	12,849
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Aug-18	NAR-REC-2486-MO-08-2018-78134-34574 to 52438	17,865	22,331
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Sep-18	NAR-REC-2486-MO-09-2018-78460-35019 to 53111	18,093	22,616
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Oct-18	NAR-REC-2486-MO-10-2018-78573-39061 to 57248	18,188	22,735
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Nov-18	NAR-REC-2486-MO-11-2018-81046-1 to 2311	2,311	2,889
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Nov-18	NAR-REC-2486-MO-11-2018-81046-42563 to 63040	20,478	25,598
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Dec-18	NAR-REC-2486-MO-12-2018-82890-45778 to 69430	23,653	29,566
GEN2531	Rock Creek Wind Project LLC - Rock Creek Wind Project	Wind	Oct-17	NAR-REC-2531-MO-10-2017-76654-25494 to 59426	33,933	42,416
GEN2531	Rock Creek Wind Project LLC - Rock Creek Wind Project	Wind	Nov-17	NAR-REC-2531-MO-11-2017-73542-24974 to 58214	33,241	41,551
GEN2531	Rock Creek Wind Project LLC - Rock Creek Wind Project	Wind	Dec-17	NAR-REC-2531-MO-12-2017-76047-26274 to 61245	34,972	43,715
GEN2531	Rock Creek Wind Project LLC - Rock Creek Wind Project	Wind	Jan-18	NAR-REC-2531-MO-01-2018-76342-29357 to 67925	38,569	48,211
GEN2531	Rock Creek Wind Project LLC - Rock Creek Wind Project	Wind	Feb-18	NAR-REC-2531-MO-02-2018-76651-22368 to 51752	29,385	36,731
GEN2531	Rock Creek Wind Project LLC - Rock Creek Wind Project	Wind	Mar-18	NAR-REC-2531-MO-03-2018-76948-31453 to 72773	41,321	51,651
GEN2531	Rock Creek Wind Project LLC - Rock Creek Wind Project	Wind	Apr-18	NAR-REC-2531-MO-04-2018-77289-28114 to 65049	36,936	46,170
GEN2531	Rock Creek Wind Project LLC - Rock Creek Wind Project	Wind	May-18	NAR-REC-2531-MO-05-2018-77615-17386 to 40225	22,840	28,550
GEN2531	Rock Creek Wind Project LLC - Rock Creek Wind Project	Wind	Jun-18	NAR-REC-2531-MO-06-2018-77896-24733 to 57226	32,494	40,618
GEN2531	Rock Creek Wind Project LLC - Rock Creek Wind Project	Wind	Jul-18	NAR-REC-2531-MO-07-2018-78101-11555 to 26733	15,179	18,974
GEN2531	Rock Creek Wind Project LLC - Rock Creek Wind Project	Wind	Aug-18	NAR-REC-2531-MO-08-2018-78363-19354 to 44779	25,426	31,783
GEN2531	Rock Creek Wind Project LLC - Rock Creek Wind Project	Wind	Sep-18	NAR-REC-2531-MO-09-2018-78650-22064 to 51050	28,987	36,234
GEN2531	Rock Creek Wind Project LLC - Rock Creek Wind Project	Wind	Oct-18	NAR-REC-2531-MO-10-2018-80742-22838 to 52841	30,004	37,505
GEN2531	Rock Creek Wind Project LLC - Rock Creek Wind Project	Wind	Nov-18	NAR-REC-2531-MO-11-2018-82851-24588 to 56890	32,303	40,379
GEN2531	Rock Creek Wind Project LLC - Rock Creek Wind Project	Wind	Dec-18	NAR-REC-2531-MO-12-2018-83525-26474 to 61254	34,781	43,476
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Jan-16	NAR-REC-2300-KS-01-2016-62531-23942 to 49160	25,219	25,219
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Feb-16	NAR-REC-2300-KS-02-2016-62532-25082 to 58377	33,296	33,296

GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Mar-16	NAR-REC-2300-KS-03-2016-62983-26623 to 61963	35,341	35,341
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Apr-16	NAR-REC-2300-KS-04-2016-63468-23080 to 53717	30,638	30,638
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	May-16	NAR-REC-2300-KS-05-2016-63677-21466 to 49960	28,495	28,495
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Jun-16	NAR-REC-2300-KS-06-2016-64039-18636 to 43372	24,737	24,737
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Jul-16	NAR-REC-2300-KS-07-2016-64560-22173 to 51605	29,433	29,433
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Aug-16	NAR-REC-2300-KS-08-2016-64642-17010 to 39588	22,579	22,579
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Sep-16	NAR-REC-2300-KS-09-2016-65169-22250 to 51784	29,535	29,535
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Oct-16	NAR-REC-2300-KS-10-2016-65407-26183 to 60939	34,757	34,757
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Nov-16	NAR-REC-2300-KS-11-2016-65941-23653 to 55050	31,398	31,398
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Dec-16	NAR-REC-2300-KS-12-2016-66451-22343 to 51198	28,856	28,856
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Dec-16	NAR-REC-2300-KS-12-2016-66451-21998 to 22342	345	345
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Jan-17	NAR-REC-2300-KS-01-2017-66779-22516 to 35371	12,856	12,856
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Jan-17	NAR-REC-2300-KS-01-2017-66779-35372 to 52483	17,112	17,112
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Feb-17	NAR-REC-2300-KS-02-2017-67369-23533 to 36969	13,437	13,437
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Feb-17	NAR-REC-2300-KS-02-2017-67369-36970 to 54854	17,885	17,885
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Mar-17	NAR-REC-2300-KS-03-2017-68110-27628 to 43402	15,775	15,775
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Mar-17	NAR-REC-2300-KS-03-2017-68110-43615 to 64894	21,280	21,280
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Apr-17	NAR-REC-2300-KS-04-2017-69396-25803 to 60147	34,345	34,345
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	May-17	NAR-REC-2300-KS-05-2017-69846-22131 to 51586	29,456	29,456
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Jun-17	NAR-REC-2300-KS-06-2017-70187-18965 to 44206	25,242	25,242
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Jul-17	NAR-REC-2300-KS-07-2017-70606-16576 to 38638	22,063	22,063
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Aug-17	NAR-REC-2300-KS-08-2017-70772-11522 to 26857	15,336	15,336
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Sep-17	NAR-REC-2300-KS-09-2017-71104-19216 to 44791	25,576	25,576
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Oct-17	NAR-REC-2300-KS-10-2017-71369-28512 to 66462	37,951	37,951
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Nov-17	NAR-REC-2300-KS-11-2017-71685-22171 to 51680	29,510	29,510
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Dec-17	NAR-REC-2300-KS-12-2017-73343-24612 to 57370	32,759	32,759
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Feb-18	NAR-REC-2300-KS-02-2018-76264-22463 to 51972	29,510	29,510
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Mar-18	NAR-REC-2300-KS-03-2018-76519-27973 to 64723	36,751	36,751
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Apr-18	NAR-REC-2300-KS-04-2018-76896-27189 to 62907	35,719	35,719
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	May-18	NAR-REC-2300-KS-05-2018-77344-20842 to 48221	27,380	27,380
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Jun-18	NAR-REC-2300-KS-06-2018-77552-26896 to 62229	35,334	35,334
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Jul-18	NAR-REC-2300-KS-07-2018-77834-9748 to 22552	12,805	12,805
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Aug-18	NAR-REC-2300-KS-08-2018-78135-20747 to 48002	27,256	27,256
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Sep-18	NAR-REC-2300-KS-09-2018-78459-17817 to 41224	23,408	23,408
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Oct-18	NAR-REC-2300-KS-10-2018-78582-18382 to 42531	24,150	24,150
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Nov-18	NAR-REC-2300-KS-11-2018-81045-20301 to 46971	26,671	26,671
GEN2300	Slate Creek Wind Project, LLC - Slate Creek	Wind	Dec-18	NAR-REC-2300-KS-12-2018-82889-23833 to 55142	31,310	31,310
AGG305	Solar Aggregate 1	Solar	May-16	NAR-AGG-305-MO-05-2016-63669-1 to 18	18	23
AGG305	Solar Aggregate 1	Solar	Jun-16	NAR-AGG-305-MO-06-2016-64032-1 to 22	22	28
AGG305	Solar Aggregate 1	Solar	Jul-16	NAR-AGG-305-MO-07-2016-64548-1 to 22	22	28
AGG305	Solar Aggregate 1	Solar	Aug-16	NAR-AGG-305-MO-08-2016-64634-1 to 21	21	26
AGG305	Solar Aggregate 1	Solar	Sep-16	NAR-AGG-305-MO-09-2016-65167-1 to 20	20	25
AGG305	Solar Aggregate 1	Solar	Oct-16	NAR-AGG-305-MO-10-2016-65406-1 to 14	14	18
AGG305	Solar Aggregate 1	Solar	Nov-16	NAR-AGG-305-MO-11-2016-65940-1 to 11	11	14
AGG305	Solar Aggregate 1	Solar	Dec-16	NAR-AGG-305-MO-12-2016-66444-1 to 9	9	11
AGG305	Solar Aggregate 1	Solar	Jan-17	NAR-AGG-305-MO-01-2017-66778-1 to 7	7	9
AGG305	Solar Aggregate 1	Solar	Feb-17	NAR-AGG-305-MO-02-2017-67360-1 to 12	12	15
AGG305	Solar Aggregate 1	Solar	Mar-17	NAR-AGG-305-MO-03-2017-68102-1 to 13	13	16
AGG305	Solar Aggregate 1	Solar	Apr-17	NAR-AGG-305-MO-04-2017-69389-1 to 17	17	21
AGG305	Solar Aggregate 1	Solar	May-17	NAR-AGG-305-MO-05-2017-69839-1 to 24	24	30
AGG305	Solar Aggregate 1	Solar	Jun-17	NAR-AGG-305-MO-06-2017-70180-1 to 24	24	30
AGG305	Solar Aggregate 1	Solar	Jul-17	NAR-AGG-305-MO-07-2017-70595-1 to 24	24	30
AGG305	Solar Aggregate 1	Solar	Aug-17	NAR-AGG-305-MO-08-2017-70765-1 to 22	22	28
AGG305	Solar Aggregate 1	Solar	Sep-17	NAR-AGG-305-MO-09-2017-71096-1 to 17	17	21
AGG305	Solar Aggregate 1	Solar	Oct-17	NAR-AGG-305-MO-10-2017-71362-1 to 14	14	18
AGG305	Solar Aggregate 1	Solar	Nov-17	NAR-AGG-305-MO-11-2017-71678-1 to 8	8	10
AGG305	Solar Aggregate 1	Solar	Dec-17	NAR-AGG-305-MO-12-2017-73350-1 to 7	7	9
AGG305	Solar Aggregate 1	Solar	Jan-18	NAR-AGG-305-MO-01-2018-73632-1 to 9	9	11
AGG305	Solar Aggregate 1	Solar	Feb-18	NAR-AGG-305-MO-02-2018-76256-1 to 10	10	13
AGG305	Solar Aggregate 1	Solar	Mar-18	NAR-AGG-305-MO-03-2018-76511-1 to 15	15	19
AGG305	Solar Aggregate 1	Solar	Apr-18	NAR-AGG-305-MO-04-2018-76889-1 to 18	18	23
AGG305	Solar Aggregate 1	Solar	May-18	NAR-AGG-305-MO-05-2018-77336-1 to 23	23	29
AGG305	Solar Aggregate 1	Solar	Jun-18	NAR-AGG-305-MO-06-2018-77545-1 to 23	23	29
AGG305	Solar Aggregate 1	Solar	Jul-18	NAR-AGG-305-MO-07-2018-77826-1 to 23	23	29
AGG305	Solar Aggregate 1	Solar	Aug-18	NAR-AGG-305-MO-08-2018-78127-1 to 21	21	26
AGG305	Solar Aggregate 1	Solar	Sep-18	NAR-AGG-305-MO-09-2018-78452-1 to 17	17	21
AGG305	Solar Aggregate 1	Solar	Oct-18	NAR-AGG-305-MO-10-2018-78583-1 to 13	13	16
AGG305	Solar Aggregate 1	Solar	Nov-18	NAR-AGG-305-MO-11-2018-81038-1 to 9	9	11
AGG305	Solar Aggregate 1	Solar	Dec-18	NAR-AGG-305-MO-12-2018-82888-1 to 7	7	9
GEN335	Spearville 3, LLC - Spearville 3	Wind	Jan-16	NAR-REC-335-KS-01-2016-59638-12831 to 29863	17,033	17,033
GEN335	Spearville 3, LLC - Spearville 3	Wind	Feb-16	NAR-REC-335-KS-02-2016-62284-16342 to 38034	21,693	21,693
GEN335	Spearville 3, LLC - Spearville 3	Wind	Mar-16	NAR-REC-335-KS-03-2016-62978-17465 to 40648	23,184	23,184
GEN335	Spearville 3, LLC - Spearville 3	Wind	Apr-16	NAR-REC-335-KS-04-2016-63458-15720 to 36586	20,867	20,867
GEN335	Spearville 3, LLC - Spearville 3	Wind	May-16	NAR-REC-335-KS-05-2016-63667-13799 to 32115	18,317	18,317
GEN335	Spearville 3, LLC - Spearville 3	Wind	Jun-16	NAR-REC-335-KS-06-2016-64029-12739 to 29648	16,910	16,910
GEN335	Spearville 3, LLC - Spearville 3	Wind	Jul-16	NAR-REC-335-KS-07-2016-64549-13997 to 32575	18,579	18,579

GEN335	Spearville 3, LLC - Spearville 3	Wind	Aug-16	NAR-REC-335-KS-08-2016-64635-11389 to 26506	15,118	15,118
GEN335	Spearville 3, LLC - Spearville 3	Wind	Sep-16	NAR-REC-335-KS-09-2016-65164-13878 to 32298	18,421	18,421
GEN335	Spearville 3, LLC - Spearville 3	Wind	Oct-16	NAR-REC-335-KS-10-2016-65405-17778 to 41376	23,599	23,599
GEN335	Spearville 3, LLC - Spearville 3	Wind	Nov-16	NAR-REC-335-KS-11-2016-65938-14651 to 34099	19,449	19,449
GEN335	Spearville 3, LLC - Spearville 3	Wind	Dec-16	NAR-REC-335-KS-12-2016-66441-14462 to 15467	1,006	1,006
GEN335	Spearville 3, LLC - Spearville 3	Wind	Dec-16	NAR-REC-335-KS-12-2016-66441-15468 to 33659	18,192	18,192
GEN335	Spearville 3, LLC - Spearville 3	Wind	Jan-17	NAR-REC-335-KS-01-2017-66777-14940 to 23469	8,530	8,530
GEN335	Spearville 3, LLC - Spearville 3	Wind	Jan-17	NAR-REC-335-KS-01-2017-66777-23470 to 34824	11,355	11,355
GEN335	Spearville 3, LLC - Spearville 3	Wind	Feb-17	NAR-REC-335-KS-02-2017-67359-20187 to 29952	9,766	9,766
GEN335	Spearville 3, LLC - Spearville 3	Wind	Feb-17	NAR-REC-335-KS-02-2017-67359-12850 to 20186	7,337	7,337
GEN335	Spearville 3, LLC - Spearville 3	Wind	Mar-17	NAR-REC-335-KS-03-2017-68100-27076 to 40174	13,099	13,099
GEN335	Spearville 3, LLC - Spearville 3	Wind	Mar-17	NAR-REC-335-KS-03-2017-68100-17235 to 27075	9,841	9,841
GEN335	Spearville 3, LLC - Spearville 3	Wind	Apr-17	NAR-REC-335-KS-04-2017-69386-17295 to 27168	9,874	9,874
GEN335	Spearville 3, LLC - Spearville 3	Wind	Apr-17	NAR-REC-335-KS-04-2017-69386-27169 to 40312	13,144	13,144
GEN335	Spearville 3, LLC - Spearville 3	Wind	May-17	NAR-REC-335-KS-05-2017-69836-14273 to 22422	8,150	8,150
GEN335	Spearville 3, LLC - Spearville 3	Wind	May-17	NAR-REC-335-KS-05-2017-69836-22423 to 33269	10,847	10,847
GEN335	Spearville 3, LLC - Spearville 3	Wind	Jun-17	NAR-REC-335-KS-06-2017-70177-13137 to 20636	7,500	7,500
GEN335	Spearville 3, LLC - Spearville 3	Wind	Jun-17	NAR-REC-335-KS-06-2017-70177-20637 to 30620	9,984	9,984
GEN335	Spearville 3, LLC - Spearville 3	Wind	Jul-17	NAR-REC-335-KS-07-2017-70596-12150 to 28320	16,171	16,171
GEN335	Spearville 3, LLC - Spearville 3	Wind	Aug-17	NAR-REC-335-KS-08-2017-70762-9051 to 21097	12,047	12,047
GEN335	Spearville 3, LLC - Spearville 3	Wind	Sep-17	NAR-REC-335-KS-09-2017-71097-15244 to 35533	20,290	20,290
GEN335	Spearville 3, LLC - Spearville 3	Wind	Oct-17	NAR-REC-335-KS-10-2017-71359-18556 to 43253	24,698	24,698
GEN335	Spearville 3, LLC - Spearville 3	Wind	Nov-17	NAR-REC-335-KS-11-2017-71676-13761 to 32075	18,315	18,315
GEN335	Spearville 3, LLC - Spearville 3	Wind	Dec-17	NAR-REC-335-KS-12-2017-73347-15788 to 36801	21,014	21,014
GEN335	Spearville 3, LLC - Spearville 3	Wind	Jan-18	NAR-REC-335-KS-01-2018-73630-16430 to 38014	21,585	21,585
GEN335	Spearville 3, LLC - Spearville 3	Wind	Feb-18	NAR-REC-335-KS-02-2018-76257-14306 to 33099	18,794	18,794
GEN335	Spearville 3, LLC - Spearville 3	Wind	Mar-18	NAR-REC-335-KS-03-2018-76512-17239 to 39886	22,648	22,648
GEN335	Spearville 3, LLC - Spearville 3	Wind	Apr-18	NAR-REC-335-KS-04-2018-76886-15895 to 36776	20,882	20,882
GEN335	Spearville 3, LLC - Spearville 3	Wind	May-18	NAR-REC-335-KS-05-2018-77337-13573 to 31403	17,831	17,831
GEN335	Spearville 3, LLC - Spearville 3	Wind	Jun-18	NAR-REC-335-KS-06-2018-77542-18238 to 42197	23,960	23,960
GEN335	Spearville 3, LLC - Spearville 3	Wind	Jul-18	NAR-REC-335-KS-07-2018-77827-10382 to 24019	13,638	13,638
GEN335	Spearville 3, LLC - Spearville 3	Wind	Aug-18	NAR-REC-335-KS-08-2018-78124-12429 to 28756	16,328	16,328
GEN335	Spearville 3, LLC - Spearville 3	Wind	Sep-18	NAR-REC-335-KS-09-2018-78453-15469 to 35790	20,322	20,322
GEN335	Spearville 3, LLC - Spearville 3	Wind	Oct-18	NAR-REC-335-KS-10-2018-78576-11859 to 27438	15,580	15,580
GEN335	Spearville 3, LLC - Spearville 3	Wind	Nov-18	NAR-REC-335-KS-11-2018-81039-13061 to 30219	17,159	17,159
GEN335	Spearville 3, LLC - Spearville 3	Wind	Dec-18	NAR-REC-335-KS-12-2018-82768-15213 to 35198	19,986	19,986
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Jan-16	NAR-REC-41-KS-01-2016-59636-9607 to 22359	12,753	12,753
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Feb-16	NAR-REC-41-KS-02-2016-62283-12587 to 29295	16,709	16,709
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Mar-16	NAR-REC-41-KS-03-2016-62976-13665 to 31802	18,138	18,138
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Apr-16	NAR-REC-41-KS-04-2016-63456-11589 to 26970	15,382	15,382
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	May-16	NAR-REC-41-KS-05-2016-63665-10159 to 23642	13,484	13,484
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Jun-16	NAR-REC-41-KS-06-2016-64027-9225 to 21470	12,246	12,246
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Jul-16	NAR-REC-41-KS-07-2016-64544-10254 to 23863	13,610	13,610
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Aug-16	NAR-REC-41-KS-08-2016-64630-7984 to 18581	10,598	10,598
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Sep-16	NAR-REC-41-KS-09-2016-65162-4522 to 10523	6,002	6,002
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Oct-16	NAR-REC-41-KS-10-2016-65403-8158 to 18985	10,828	10,828
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Nov-16	NAR-REC-41-KS-11-2016-65936-5045 to 11739	6,695	6,695
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Dec-16	NAR-REC-41-KS-12-2016-66439-6497 to 15119	8,623	8,623
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Jan-17	NAR-REC-41-KS-01-2017-66775-9559 to 14183	4,625	4,625
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Jan-17	NAR-REC-41-KS-01-2017-66775-6085 to 9558	3,474	3,474
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Feb-17	NAR-REC-41-KS-02-2017-67357-5256 to 8255	3,000	3,000
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Feb-17	NAR-REC-41-KS-02-2017-67357-8256 to 12249	3,994	3,994
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Mar-17	NAR-REC-41-KS-03-2017-68098-4837 to 7597	2,761	2,761
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Mar-17	NAR-REC-41-KS-03-2017-68098-7598 to 11272	3,675	3,675
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Apr-17	NAR-REC-41-KS-04-2017-69384-3479 to 5464	1,986	1,986
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Apr-17	NAR-REC-41-KS-04-2017-69384-5465 to 8108	2,644	2,644
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	May-17	NAR-REC-41-KS-05-2017-69834-4536 to 7124	2,589	2,589
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	May-17	NAR-REC-41-KS-05-2017-69834-7125 to 10571	3,447	3,447
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Jun-17	NAR-REC-41-KS-06-2017-70175-5641 to 8860	3,220	3,220
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Jun-17	NAR-REC-41-KS-06-2017-70175-8861 to 13147	4,287	4,287
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Jul-17	NAR-REC-41-KS-07-2017-70591-7193 to 16766	9,574	9,574
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Aug-17	NAR-REC-41-KS-08-2017-70760-5907 to 13768	7,862	7,862
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Sep-17	NAR-REC-41-KS-09-2017-71092-6648 to 15494	8,847	8,847
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Oct-17	NAR-REC-41-KS-10-2017-71357-3876 to 9032	5,157	5,157
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Nov-17	NAR-REC-41-KS-11-2017-71674-4425 to 10313	5,889	5,889
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Dec-17	NAR-REC-41-KS-12-2017-73345-6908 to 16100	9,193	9,193
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Jan-18	NAR-REC-41-KS-01-2018-73628-5748 to 13298	7,551	7,551
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Feb-18	NAR-REC-41-KS-02-2018-76253-8428 to 19499	11,072	11,072
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Mar-18	NAR-REC-41-KS-03-2018-76507-7748 to 17925	10,178	10,178
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Apr-18	NAR-REC-41-KS-04-2018-76884-7872 to 18212	10,341	10,341
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	May-18	NAR-REC-41-KS-05-2018-77332-8719 to 20171	11,453	11,453
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Jun-18	NAR-REC-41-KS-06-2018-77540-12062 to 27907	15,846	15,846
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Jul-18	NAR-REC-41-KS-07-2018-77822-6038 to 13968	7,931	7,931
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Aug-18	NAR-REC-41-KS-08-2018-78122-8043 to 18608	10,566	10,566
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Sep-18	NAR-REC-41-KS-09-2018-78450-10684 to 24719	14,036	14,036
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Oct-18	NAR-REC-41-KS-10-2018-78574-7513 to 17381	9,869	9,869

GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Nov-18	NAR-REC-41-KS-11-2018-81036-6423 to 14860	8,438	8,438
GEN41	Spearville Wind Energy Facility - Spearville 1	Wind	Dec-18	NAR-REC-41-KS-12-2018-82766-7751 to 17932	10,182	10,182
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jan-16	NAR-REC-159-KS-01-2016-59634-5485 to 12765	7,281	7,281
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Feb-16	NAR-REC-159-KS-02-2016-62282-7296 to 16979	9,684	9,684
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Mar-16	NAR-REC-159-KS-03-2016-62977-7736 to 18004	10,269	10,269
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Apr-16	NAR-REC-159-KS-04-2016-63457-6047 to 14072	8,026	8,026
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	May-16	NAR-REC-159-KS-05-2016-63666-5556 to 12929	7,374	7,374
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jun-16	NAR-REC-159-KS-06-2016-64028-4758 to 11073	6,316	6,316
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jul-16	NAR-REC-159-KS-07-2016-64546-4819 to 11213	6,395	6,395
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Aug-16	NAR-REC-159-KS-08-2016-64632-4050 to 9425	5,376	5,376
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Sep-16	NAR-REC-159-KS-09-2016-65163-5938 to 13818	7,881	7,881
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Oct-16	NAR-REC-159-KS-10-2016-65404-6818 to 15866	9,049	9,049
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Nov-16	NAR-REC-159-KS-11-2016-65937-6197 to 14422	8,226	8,226
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Dec-16	NAR-REC-159-KS-12-2016-66440-5863 to 13643	7,781	7,781
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jan-17	NAR-REC-159-KS-01-2017-66776-6387 to 10033	3,647	3,647
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jan-17	NAR-REC-159-KS-01-2017-66776-10034 to 14887	4,854	4,854
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Feb-17	NAR-REC-159-KS-02-2017-67358-5148 to 8086	2,939	2,939
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Feb-17	NAR-REC-159-KS-02-2017-67358-8087 to 11998	3,912	3,912
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Mar-17	NAR-REC-159-KS-03-2017-68099-10588 to 15709	5,122	5,122
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Mar-17	NAR-REC-159-KS-03-2017-68099-6740 to 10587	3,848	3,848
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Apr-17	NAR-REC-159-KS-04-2017-69385-10902 to 16174	5,273	5,273
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Apr-17	NAR-REC-159-KS-04-2017-69385-6940 to 10901	3,962	3,962
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	May-17	NAR-REC-159-KS-05-2017-69835-8553 to 12689	4,137	4,137
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	May-17	NAR-REC-159-KS-05-2017-69835-5445 to 8552	3,108	3,108
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jun-17	NAR-REC-159-KS-06-2017-70176-7596 to 11269	3,674	3,674
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jun-17	NAR-REC-159-KS-06-2017-70176-4835 to 7595	2,761	2,761
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jul-17	NAR-REC-159-KS-07-2017-70593-4403 to 10262	5,860	5,860
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Aug-17	NAR-REC-159-KS-08-2017-70761-3179 to 7407	4,229	4,229
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Sep-17	NAR-REC-159-KS-09-2017-71093-6272 to 14619	8,348	8,348
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Oct-17	NAR-REC-159-KS-10-2017-71358-7345 to 17120	9,776	9,776
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Nov-17	NAR-REC-159-KS-11-2017-71675-5343 to 12453	7,111	7,111
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Dec-17	NAR-REC-159-KS-12-2017-73346-6310 to 14706	8,397	8,397
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jan-18	NAR-REC-159-KS-01-2018-73629-6284 to 14537	8,254	8,254
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Feb-18	NAR-REC-159-KS-02-2018-76255-5705 to 13199	7,495	7,495
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Mar-18	NAR-REC-159-KS-03-2018-76509-6948 to 16075	9,128	9,128
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Apr-18	NAR-REC-159-KS-04-2018-76885-6924 to 16018	9,095	9,095
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	May-18	NAR-REC-159-KS-05-2018-77334-4990 to 11543	6,554	6,554
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jun-18	NAR-REC-159-KS-06-2018-77541-6303 to 14581	8,279	8,279
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Jul-18	NAR-REC-159-KS-07-2018-77823-2894 to 6693	3,800	3,800
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Aug-18	NAR-REC-159-KS-08-2018-78123-4052 to 9373	5,322	5,322
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Sep-18	NAR-REC-159-KS-09-2018-78451-5887 to 13618	7,732	7,732
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Oct-18	NAR-REC-159-KS-10-2018-78575-4488 to 10382	5,895	5,895
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Nov-18	NAR-REC-159-KS-11-2018-81037-5163 to 11944	6,782	6,782
GEN159	Spearville Wind Energy Facility - Spearville II	Wind	Dec-18	NAR-REC-159-KS-12-2018-82767-6347 to 14683	8,337	8,337
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Jan-16	NAR-REC-2172-KS-01-2016-62378-21083 to 49069	27,987	27,987
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Feb-16	NAR-REC-2172-KS-02-2016-63013-31526 to 73375	41,850	41,850
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Mar-16	NAR-REC-2172-KS-03-2016-63489-35222 to 81976	46,755	46,755
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Apr-16	NAR-REC-2172-KS-04-2016-63741-33860 to 78806	44,947	44,947
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	May-16	NAR-REC-2172-KS-05-2016-64052-22887 to 53268	30,382	30,382
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Jun-16	NAR-REC-2172-KS-06-2016-64500-21482 to 49996	28,515	28,515
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Jul-16	NAR-REC-2172-KS-07-2016-64993-22225 to 51727	29,503	29,503
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Aug-16	NAR-REC-2172-KS-08-2016-65255-18403 to 42830	24,428	24,428
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Sep-16	NAR-REC-2172-KS-09-2016-65438-28051 to 65287	37,237	37,237
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Oct-16	NAR-REC-2172-KS-10-2016-66227-35374 to 82330	46,957	46,957
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Nov-16	NAR-REC-2172-KS-11-2016-66522-1 to 22	22	22
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Nov-16	NAR-REC-2172-KS-11-2016-66522-32224 to 74948	42,725	42,725
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Dec-16	NAR-REC-2172-KS-12-2016-66949-32224 to 66117	33,894	33,894
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Dec-16	NAR-REC-2172-KS-12-2016-66949-3388 to 3816	429	429
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Dec-16	NAR-REC-2172-KS-12-2016-66949-1 to 3387	3,387	3,387
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Jan-17	NAR-REC-2172-KS-01-2017-67894-32302 to 50745	18,444	18,444
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Jan-17	NAR-REC-2172-KS-01-2017-67894-50746 to 75295	24,550	24,550
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Feb-17	NAR-REC-2172-KS-02-2017-68143-33669 to 52893	19,225	19,225
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Feb-17	NAR-REC-2172-KS-02-2017-68143-52894 to 78482	25,589	25,589
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Mar-17	NAR-REC-2172-KS-03-2017-69433-35936 to 56454	20,519	20,519
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Mar-17	NAR-REC-2172-KS-03-2017-69433-56455 to 83767	27,313	27,313
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Apr-17	NAR-REC-2172-KS-04-2017-69920-54858 to 81397	26,540	26,540
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Apr-17	NAR-REC-2172-KS-04-2017-69920-34919 to 54857	19,939	19,939
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	May-17	NAR-REC-2172-KS-05-2017-70231-50224 to 74521	24,298	24,298
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	May-17	NAR-REC-2172-KS-05-2017-70231-31970 to 50223	18,254	18,254
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Jun-17	NAR-REC-2172-KS-06-2017-70550-27841 to 43737	15,897	15,897
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Jun-17	NAR-REC-2172-KS-06-2017-70550-43738 to 64896	21,159	21,159
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Jul-17	NAR-REC-2172-KS-07-2017-70869-20843 to 48585	27,743	27,743
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Aug-17	NAR-REC-2172-KS-08-2017-71137-15034 to 35044	20,011	20,011
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Sep-17	NAR-REC-2172-KS-09-2017-71407-40879 to 60654	19,776	19,776
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Sep-17	NAR-REC-2172-KS-09-2017-71407-26021 to 40878	14,858	14,858
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Oct-17	NAR-REC-2172-KS-10-2017-71722-60975 to 90474	29,500	29,500

GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Oct-17	NAR-REC-2172-KS-10-2017-71722-38813 to 60974	22,162	22,162
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Nov-17	NAR-REC-2172-KS-11-2017-73403-30791 to 71774	40,984	40,984
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Dec-17	NAR-REC-2172-KS-12-2017-74821-31587 to 73629	42,043	42,043
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Jan-18	NAR-REC-2172-KS-01-2018-76170-36139 to 83616	47,478	47,478
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Feb-18	NAR-REC-2172-KS-02-2018-76595-25415 to 58803	33,389	33,389
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Mar-18	NAR-REC-2172-KS-03-2018-76925-37186 to 86038	48,853	48,853
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Apr-18	NAR-REC-2172-KS-04-2018-77257-36347 to 84098	47,752	47,752
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	May-18	NAR-REC-2172-KS-05-2018-77577-25392 to 58749	33,358	33,358
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Jun-18	NAR-REC-2172-KS-06-2018-77872-30364 to 70255	39,892	39,892
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Jul-18	NAR-REC-2172-KS-07-2018-78103-11354 to 26269	14,916	14,916
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Aug-18	NAR-REC-2172-KS-08-2018-78312-26789 to 61983	35,195	35,195
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Sep-18	NAR-REC-2172-KS-09-2018-78643-23558 to 54506	30,949	30,949
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Oct-18	NAR-REC-2172-KS-10-2018-80717-24807 to 57396	32,590	32,590
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Nov-18	NAR-REC-2172-KS-11-2018-82830-28063 to 64930	36,868	36,868
GEN2172	Waverly Wind Farm LLC - Waverly Wind Farm LLC	Wind	Dec-18	NAR-REC-2172-KS-12-2018-83520-33677 to 77921	44,245	44,245
				Total	**5,637,117**	**5,891,132**
				Solar	41,893	52,366
				Non-Solar	5,595,224.00	5,838,766 25

*RECS are totals in active status under KCPL_MO-Active Certificates sub account in NARR

*Does not include 2018 KCPL net metering RECs as they were not uploaded at time of reporting due to pending asset approvals

Kansas City Power & Light Company
2018 Annual Missouri Renewable Energy Standard Compliance Report
CONFIDENTIAL
Attachment D : Payments as Applicable

Seller	Payment Amount	Date
Duke Energy (Cimarron II)		2/20/2018
Duke Energy (Cimarron II)		3/20/2018
Duke Energy (Cimarron II)		3/20/2018
Duke Energy (Cimarron II)		4/5/2018
Duke Energy (Cimarron II)		5/21/2018
Duke Energy (Cimarron II)		6/6/2018
Duke Energy (Cimarron II)		7/10/2018
Duke Energy (Cimarron II)		7/10/2018
Duke Energy (Cimarron II)		8/6/2018
Duke Energy (Cimarron II)		9/10/2018
Duke Energy (Cimarron II)		10/4/2018
Duke Energy (Cimarron II)		11/5/2018
Duke Energy (Cimarron II)		12/6/2018
Duke Energy (Cimarron II)		1/7/2019
Spearville 3, LLC		1/1/2018
Spearville 3, LLC		3/1/2018
Spearville 3, LLC		4/2/2018
Spearville 3, LLC		5/2/2018
Spearville 3, LLC		6/1/2018
Spearville 3, LLC		7/2/2018
Spearville 3, LLC		8/1/2018
Spearville 3, LLC		9/4/2018
Spearville 3, LLC		10/3/2018
Spearville 3, LLC		11/5/2018
Spearville 3, LLC		12/3/2018
Spearville 3, LLC		1/2/2019
Slate Creek Wind Project, LLC		2/9/2018
Slate Creek Wind Project, LLC		2/1/2018
Slate Creek Wind Project, LLC		3/1/2018
Slate Creek Wind Project, LLC		3/12/2018
Slate Creek Wind Project, LLC		4/2/2018
Slate Creek Wind Project, LLC		5/1/2018
Slate Creek Wind Project, LLC		5/9/2018
Slate Creek Wind Project, LLC		6/1/2018
Slate Creek Wind Project, LLC		6/7/2018
Slate Creek Wind Project, LLC		7/2/2018
Slate Creek Wind Project, LLC		7/6/2018
Slate Creek Wind Project, LLC		8/1/2018
Slate Creek Wind Project, LLC		9/4/2018
Slate Creek Wind Project, LLC		9/18/2018
Slate Creek Wind Project, LLC		10/4/2018
Slate Creek Wind Project, LLC		10/16/2018
Slate Creek Wind Project, LLC		11/5/2018
Slate Creek Wind Project, LLC		10/14/2018
Slate Creek Wind Project, LLC		1/22/2019
Slate Creek Wind Project, LLC		12/3/2018
Slate Creek Wind Project, LLC		1/3/2019
Slate Creek Wind Project, LLC		2/19/2019
Osborn Wind Energy, LLC		2/5/2018
Osborn Wind Energy, LLC		2/12/2018
Osborn Wind Energy, LLC		3/5/2018

Seller	Payment Amount	Date
Osborn Wind Energy, LLC		9/6/2018
Osborn Wind Energy, LLC		10/3/2018
Osborn Wind Energy, LLC		11/5/2018
Osborn Wind Energy, LLC		11/5/2018
Osborn Wind Energy, LLC		12/5/2018
Osborn Wind Energy, LLC		12/5/2018
Osborn Wind Energy, LLC		1/3/2019
Osborn Wind Energy, LLC		1/3/2019
Waverly Wind Farm LLC		2/12/2018
Waverly Wind Farm LLC		3/14/2018
Waverly Wind Farm LLC		3/14/2018
Waverly Wind Farm LLC		4/10/2018
Waverly Wind Farm LLC		4/10/2018
Waverly Wind Farm LLC		5/10/2018
Waverly Wind Farm LLC		5/10/2018
Waverly Wind Farm LLC		6/13/2018
Waverly Wind Farm LLC		7/10/2018
Waverly Wind Farm LLC		7/10/2018
Waverly Wind Farm LLC		8/10/2018
Waverly Wind Farm LLC		9/13/2018
Waverly Wind Farm LLC		9/13/2018
Waverly Wind Farm LLC		10/11/2018
Waverly Wind Farm LLC		10/11/2018
Waverly Wind Farm LLC		11/12/2018
Waverly Wind Farm LLC		11/12/2018
Waverly Wind Farm LLC		12/12/2018
Waverly Wind Farm LLC		12/12/2018
Waverly Wind Farm LLC		1/8/2019
Waverly Wind Farm LLC		1/8/2019
Pratt Wind, LLC		11/12/2018
Pratt Wind, LLC		12/13/2018
Pratt Wind, LLC		1/10/2019
Rock Creek Wind Project, LLC		2/12/2018
Rock Creek Wind Project, LLC		3/7/2018
Rock Creek Wind Project, LLC		5/2/2018
Rock Creek Wind Project, LLC		5/3/2018
Rock Creek Wind Project, LLC		6/4/2018
Rock Creek Wind Project, LLC		7/4/2018
Rock Creek Wind Project, LLC		7/11/2018
Rock Creek Wind Project, LLC		6/29/2018
Rock Creek Wind Project, LLC		6/29/2018
Rock Creek Wind Project, LLC		6/29/2018
Rock Creek Wind Project, LLC		6/29/2018
Rock Creek Wind Project, LLC		8/1/2018
Rock Creek Wind Project, LLC		8/11/2018
Rock Creek Wind Project, LLC		9/5/2018
Rock Creek Wind Project, LLC		9/10/2018
Rock Creek Wind Project, LLC		10/1/2018
Rock Creek Wind Project, LLC		10/10/2018
Rock Creek Wind Project, LLC		11/1/2018
Rock Creek Wind Project, LLC		11/10/2018

ATTACHMENT D

PAGES 2 - 154 ARE CONFIDENTIAL AND NOT AVAILABLE TO THE PUBLIC

ORIGINALS FILED UNDER SEAL

Attachment E : Affadavit of Owner

Period: 2018
Name: Waverly Wind Farm
Address: 808 Travis Street, Suite 700
Houston, TX 77002
Technology: Wind Turbines

Reporting Unit ID	NAR ID	FacilityName	Account Holder	Vintage	MWh	Begin	End	Status	Adjustment
KCPL.WAVERLYWIND	GEN2172	Waverly Wind Farm LLC	Waverly Wind Farm LLC	Jan-18	83,616	1/1/2018	1/31/2018	Certificate Created	No
KCPL.WAVERLYWIND	GEN2172	Waverly Wind Farm LLC	Waverly Wind Farm LLC	Feb-18	58,803	2/1/2018	2/28/2018	Certificate Created	No
KCPL.WAVERLYWIND	GEN2172	Waverly Wind Farm LLC	Waverly Wind Farm LLC	Mar-18	86,038	3/1/2018	3/31/2018	Certificate Created	No
KCPL.WAVERLYWIND	GEN2172	Waverly Wind Farm LLC	Waverly Wind Farm LLC	Apr-18	84,098	4/1/2018	4/30/2018	Certificate Created	No
KCPL.WAVERLYWIND	GEN2172	Waverly Wind Farm LLC	Waverly Wind Farm LLC	May-18	58,749	5/1/2018	5/31/2018	Certificate Created	No
KCPL.WAVERLYWIND	GEN2172	Waverly Wind Farm LLC	Waverly Wind Farm LLC	Jun-18	70,255	6/1/2018	6/30/2018	Certificate Created	No
KCPL.WAVERLYWIND	GEN2172	Waverly Wind Farm LLC	Waverly Wind Farm LLC	Jul-18	26,269	7/1/2018	7/31/2018	Certificate Created	No
KCPL.WAVERLYWIND	GEN2172	Waverly Wind Farm LLC	Waverly Wind Farm LLC	Aug-18	61,983	8/1/2018	8/31/2018	Certificate Created	No
KCPL.WAVERLYWIND	GEN2172	Waverly Wind Farm LLC	Waverly Wind Farm LLC	Sep-18	54,506	9/1/2018	9/30/2018	Certificate Created	No
KCPL.WAVERLYWIND	GEN2172	Waverly Wind Farm LLC	Waverly Wind Farm LLC	Oct-18	57,396	10/1/2018	10/31/2018	Certificate Created	No
KCPL.WAVERLYWIND	GEN2172	Waverly Wind Farm LLC	Waverly Wind Farm LLC	Nov-18	64,930	11/1/2018	11/30/2018	Certificate Created	No
KCPL.WAVERLYWIND	GEN2172	Waverly Wind Farm LLC	Waverly Wind Farm LLC	Dec-18	77,921	12/1/2018	12/31/2018	Certificate Created	No

The renewable energy credits listed above are associated with generation from Waverly Wind Farm LLC for Kansas City Power & Light only. The renewable attributes of the energy have not been used to meet the requirements of any other local or state mandate. Energy from this facility is derived from an eligible renewable energy technology as supported by the Missouri Department of Natural Resources certification of the facility.

Signed:
Name: Brian Hayes
Title: Executive Vice President - Asset Operations
Company: EDP Renewables North America LLC
on behalf of Waverly Wind Farm, LLC

Attachment E : Affadavit of Owner
Period: 2018
Name: Cimarron Windpower II, LLC
Address: 8502 Highway 23
Cimarron, KS 67835
Technology: Wind Turbines

Reporting Unit ID	NAR ID	FacilityName	Account Holder	Vintage	MWh	Begin	End	Status	Adjustment
CIM2	GEN317	Cimarron Windpower II, LLC	Cimarron Windpower II, LLC	Jan-18	49,257	1/1/2018	1/31/2018	Certificate Created	No
CIM2	GEN317	Cimarron Windpower II, LLC	Cimarron Windpower II, LLC	Feb-18	46,098	2/1/2018	2/28/2018	Certificate Created	No
CIM2	GEN317	Cimarron Windpower II, LLC	Cimarron Windpower II, LLC	Mar-18	57,163	3/1/2018	3/31/2018	Certificate Created	No
CIM2	GEN317	Cimarron Windpower II, LLC	Cimarron Windpower II, LLC	Apr-18	54,013	4/1/2018	4/30/2018	Certificate Created	No
CIM2	GEN317	Cimarron Windpower II, LLC	Cimarron Windpower II, LLC	May-18	44,708	5/1/2018	5/31/2018	Certificate Created	No
CIM2	GEN317	Cimarron Windpower II, LLC	Cimarron Windpower II, LLC	Jun-18	57,813	6/1/2018	6/30/2018	Certificate Created	No
CIM2	GEN317	Cimarron Windpower II, LLC	Cimarron Windpower II, LLC	Jul-18	33,054	7/1/2018	7/31/2018	Certificate Created	No
CIM2	GEN317	Cimarron Windpower II, LLC	Cimarron Windpower II, LLC	Aug-18	38,012	8/1/2018	8/31/2018	Certificate Created	No
CIM2	GEN317	Cimarron Windpower II, LLC	Cimarron Windpower II, LLC	Sep-18	42,125	9/1/2018	9/30/2018	Certificate Created	No
CIM2	GEN317	Cimarron Windpower II, LLC	Cimarron Windpower II, LLC	Oct-18	38,841	10/1/2018	10/31/2018	Certificate Created	No
CIM2	GEN317	Cimarron Windpower II, LLC	Cimarron Windpower II, LLC	Nov-18	41,981	11/1/2018	11/30/2018	Certificate Created	No
CIM2	GEN317	Cimarron Windpower II, LLC	Cimarron Windpower II, LLC	Dec-18	47,457	12/1/2018	12/31/2018	Certificate Created	No

The renewable energy credits listed above are associated with generation from Cimarron Windpower II, LLC for Kansas City Power & Light only. The renewable attributes of the energy have not been used to meet the requirements of any other local or state mandate. Energy from this facility is derived from an eligible renewable energy technology as supported by the Missouri Department of Natural Resources certification of the facility.

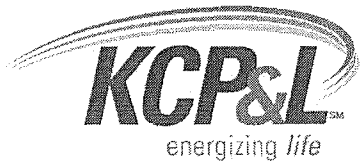
Signed: Janet M. Bridges
Name: Janet M. Bridges
Title: Managing Director, Svcs & Bus. Performance
Company: Duke Energy Renewables
on behalf of Cimarron Windpower, LLC

Year	Month	NAR ID	Asset	Fuel/Project Type	Certificate Serial Numbers	Login Name	Quantity	Date of Transfer	Transferor	Transferee	Action	SubAccountName	SubAccount From	Transaction ID
2018	1	GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	WND	NAR-REC-317-KS-01-2018-73627-1 to 49257	RonnieHall	49,257	2/16/2018 2:01:05 PM	Duke Energy Generations Services, Inc	Kansas City Power & Light	Confirm		DefaultACT-343	21185
2018	2	GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	WND	NAR-REC-317-KS-02-2018-76113-1 to 46098	RonnieHall	46,098	4/13/2018 8:30:21 PM	Duke Energy Generations Services, Inc	Kansas City Power & Light	Confirm		DefaultACT-343	21286
2018	3	GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	WND	NAR-REC-317-KS-03-2018-76506-1 to 57163	RonnieHall	57,163	4/13/2018 8:31:11 PM	Duke Energy Generations Services, Inc	Kansas City Power & Light	Confirm		DefaultACT-343	21542
2018	4	GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	WND	NAR-REC-317-KS-04-2018-76899-1 to 54013	RonnieHall	54,013	5/15/2018 9:11:23 PM	Duke Energy Generations Services, Inc	Kansas City Power & Light	Confirm		DefaultACT-343	21864
2018	5	GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	WND	NAR-REC-317-KS-05-2018-77157-1 to 44708	RonnieHall	44,708	6/29/2018 7:32:25 PM	Duke Energy Generations Services, Inc	Kansas City Power & Light	Confirm		DefaultACT-343	22113
2018	6	GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	WND	NAR-REC-317-KS-06-2018-77539-1 to 57813	RonnieHall	57,813	7/18/2018 1:38:43 PM	Duke Energy Generations Services, Inc	Kansas City Power & Light	Confirm		DefaultACT-343	22266
2018	7	GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	WND	NAR-REC-317-KS-07-2018-77821-1 to 33054	RonnieHall	33,054	8/15/2018 7:21:32 PM	Duke Energy Generations Services, Inc	Kansas City Power & Light	Confirm		DefaultACT-343	22396
2018	8	GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	WND	NAR-REC-317-KS-08-2018-78116-1 to 38012	RonnieHall	38,012	9/24/2018 1:45:27 PM	Duke Energy Generations Services, Inc	Kansas City Power & Light	Confirm		DefaultACT-343	22578
2018	9	GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	WND	NAR-REC-317-KS-09-2018-78300-1 to 42125	RonnieHall	42,125	11/8/2018 7:41:08 PM	Duke Energy Generations Services, Inc	Kansas City Power & Light	Confirm		DefaultACT-343	22814
2018	10	GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	WND	NAR-REC-317-KS-10-2018-78572-1 to 38841	RonnieHall	38,841	12/4/2018 7:15:11 PM	Duke Energy Generations Services, Inc	Kansas City Power & Light	Confirm		DefaultACT-343	23068
2018	11	GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	WND	NAR-REC-317-KS-11-2018-81003-1 to 41981	KCPLRECRegistry	41,981	1/9/2019 7:48:51 PM	Duke Energy Generations Services, Inc	Kansas City Power & Light	Confirm		DefaultACT-343	23351
2018	12	GEN317	Cimarron Windpower II, LLC. - Cimarron Windpower II, LLC.	WND	NAR-REC-317-KS-12-2018-82765-1 to 47457	KCPLRECRegistry	47,457	2/11/2019 9:46:31 PM	Duke Energy Generations Services, Inc	Kansas City Power & Light	Confirm		DefaultACT-343	23462

KCP&L GREATER MISSOURI OPERATIONS COMPANY

2018 ANNUAL RENEWABLE ENERGY STANDARD COMPLIANCE REPORT

April 15, 2019



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SECTION 1: INTRODUCTION

KCP&L Greater Missouri Operations Company ("GMO"), a Delaware Corporation, has filed its 2018 Annual Renewable Energy Standard Compliance Report in compliance with the Missouri Public Service Commission's ("Commission") Electric Utility Renewable Energy Standard Requirements [4 CSR 240-20.100] ("Rule") that became effective September 30, 2010. Section (8) of the rule requires that each public utility file with the Commission a Renewable Energy Standard (RES) Compliance Report by April 15 of each year.

Specifically, Section 8 (A) of the rule requires the following information for the most recently completed calendar year.

A. Total retail electric sales for the utility, as defined by the Rule;

B. Total jurisdictional revenue from the total retail electric sales to Missouri customers as measured at the customers' meters;

C. Total retail electric sales supplied by renewable energy resources, as defined by section 393.1025(5), RSMo, including the source of the energy;

D. The number of RECs (Renewable Energy Credits) and S-RECs (Solar Renewable Energy Credits) created by electrical energy produced by renewable energy resources owned by the electric utility. For the electrical energy produced by these utility-owned renewable energy resources, the value of the energy created. For the RECs and S-RECs, a calculated REC or S-REC value for each source and each category of REC;

E. The number of RECs acquired, sold, transferred, or retired by the utility during the calendar year;

F. The source of all RECs acquired during the calendar year;

G. The identification, by source and serial number, of any RECs that have been carried forward to a future calendar year;

H. An explanation of how any gains or losses from sale or purchase of RECs for the calendar year have been accounted for in any rate adjustment mechanism that was in effect for the electric utility;

I. For acquisition of electrical energy and/or RECs from a renewable energy resource that is not owned by the electric utility, except for systems owned by customer generators, the following information for each resource that has a rated capacity of ten (10) kW or greater:

I. Facility, city, state, and owner

II. That the energy was derived from an eligible renewable energy technology and that the renewable attributes of the energy have not been used to meet the requirements of any other local or state mandate;

III. The renewable energy technology utilized at the facility;

IV. The dates and amounts of all payments from the electric utility to the owner of the facility; and

V. All meter readings used for calculation of the payments referenced in part (IV) of this paragraph;

J. For acquisition of electrical energy and/or RECs from a customer generator:

I. Zip Code

II. Name of aggregated subaccount in which RECs are being tracking in;

III. Interconnection Date

IV. Annual estimated or measured generation; and

V. The start and end date of any estimated or measured RECs being acquired.

K. The total number of customers that applied and received a solar rebate in accordance with section (4) of the Rule;

L. The total number of customers that were denied a solar rebate and the reason(s) for denial;

M. The amount of funds expended by the electric utility for solar rebates, including the price and terms of future S-REC contracts associated with the facilities that qualified for the solar rebates;

N. An affidavit documenting the electric utility's compliance with the RES Compliance Plan as described in this section during the calendar year.

O. If compliance was not achieved, an explanation why the electric utility failed to meet the RES; and

P. A calculation of its actual calendar year retail rate impact.

This 2018 Report represents GMO's renewable compliance efforts to achieve the requirements of 4 CSR 240-20.100.

SECTION 2: RES COMPLIANCE REPORT

Rule (8) (A) 1: The annual RES compliance report shall provide the following information for the most recently completed calendar year, as defined by the Rule.

2.1 RULE (8) (A) 1 A:

Total retail electric sales for the utility, as defined by the Rule;

GMO 2018 kWh Retail Sales
8,385,396,512

2.2 RULE (8) (A) 1 B:

Total jurisdictional revenue from the total retail electric sales to Missouri customers as measured at the customers' meter;

GMO 2018 Retail Electric Sales
$777,917,584

2.3 RULE (8) (A) 1 C:

Total retail electric sales supplied by renewable energy resources, as defined by section 393.1025(5), RSMo, including the source of the energy;

Wind generation reported for GMO is based on commercial operation date.

Table 1: GMO Jurisdictional Renewable Energy

Facility	2018 MWh
Gray County Wind	215,650
Ensign Wind	444,301
Osborn Wind	286,874
Rock Creek Wind	432,176
St. Joseph Landfill Gas	5,253
Greenwood Solar	4,684
Solar Rebates	25,729

2.4 RULE (8) (A) 1 D:

The number of RECs and S-RECs created by electrical energy produced by renewable energy resources owned by the electric utility. For the electrical energy produced by these utility-owned renewable energy resources, the value of the energy created. For the RECs and S-RECs, a calculated REC or S-REC value for each source and each category of REC;

Table 2: GMO Owned Renewable Electrical Energy

Facility	Number created by electrical energy produced by owned renewable energy resources	Value of Energy	Calculated Value
St. Joseph Landfill Gas	5,253	$133,961	0
Greenwood Solar	4,684	$141,497	0

The RECs created from St. Joseph Landfill Gas and Greenwood Solar are reflected on the accounting records at zero value since they are an additional benefit from generation that is already in the existing rate structure.

2.5 RULE (8) (A) 1 E:

The number of RECs acquired, sold, transferred, or retired by the utility during the calendar year;

GMO utilizes the North American Renewable Registry ("NARR") as recommended by Missouri Public Service Commission Staff and approved by the Commission for tracking of all RECs.

Table 3: GMO REC Activity

	2018 RECs	2018 S-RECs
Acquired	1,384,254	30,413
Sold		
Transferred		
Retired	812,557	13,417

*Missouri Equivalent RECs and S-RECs are 821,769 and 16,771 respectively

2.6 RULE (8) (A) 1 F:

The source of all RECs acquired during the calendar year;

Please refer to Attachment A of this document for a list of sources for RECs acquired during the calendar year 2018. Net metered accounts for 2018 are included in Attachment B.

2.7 RULE (8) (A) 1 G:

The identification, by source and serial number, of any RECs that have been carried forward to a future calendar year;

Please refer to Attachment C of this document for a list of RECs carried forward to a future calendar year by source and serial number.

2.8 RULE (8) (A) 1 H:

An explanation of how any gains or losses from sale or purchase of RECs for the calendar year have been accounted for in any rate adjustment mechanism that was in effect for the electric utility;

There were no sales or purchases of RECs outside of those bundled with purchased power or from qualified customer generator's operational solar electric systems as a condition of receiving solar rebates.

2.9 RULE (8) (A) 1 I:

For acquisition of electrical energy and/or RECs from a renewable energy resource that is not owned by the electric utility, except for systems owned by customer generators, the following information for each resource that has a rated capacity of ten (10) kW or greater;

Please refer to Attachment A for a resource list which includes facility, city, state, and owner, and renewable technology used. Attachment D provides the payments to the facility owners as well as the corresponding copies of the invoices from the facility owners.

Gray County Wind, Ensign Wind, and Osborn Wind designated GMO as the NARR Generator Owner's Designation of Responsible Party which represents that the generator owner has not granted similar authority or permission to any other person for use in North American Renewables Registry or any similar registry or tracking system.

The only S-RECs acquired in 2018 were from qualified customer-generator's operational solar electric systems as a condition of receiving solar rebates.

2.10 RULE (8) (A) 1 J:

For acquisition of electrical energy and/or RECs from a customer generator;

Please refer to Attachment B for a resource list which includes zip code, name of aggregated subaccount in which RECs are being tracked in, interconnection date, annual estimated or measured generation, and the start and end date of any estimated or measured RECs being acquired.

S-RECs acquired in 2018 were from qualified customer generator's operational solar electric systems as a condition of receiving solar rebate.

2.11 RULE (8) (A) 1 K:

The total number of customers that applied and received a solar rebate in accordance with section (4) of the Rule;

GMO 2018	
Number of customers applying for and receiving a solar rebate	0

2.12 RULE (8) (A) 1 L:

The total number of customers that were denied a solar rebate and the reason(s) for denial;

GMO 2018	
Number of customers denied receiving a solar rebate	0

2.13 RULE (8) (A) 1 M:

The amount of funds expended by the electric utility for solar rebates, including the price and terms of future S-REC contracts associated with the facilities that qualified for the solar rebates;

GMO 2018	
Solar rebates	$0.00

**The amount of funds reported as expended by the utility for Solar Rebates in years 2016 & 2017 included contractor and carrying costs.*

2.14 RULE (8) (A) 1 N:

An affidavit documenting the electric utility's compliance with the RES compliance plan as described in this section during the calendar year;

See affidavit included with document.

2.15 RULE (8) (A) 1 O:

If compliance was not achieved, an explanation why the electric utility failed to meet the RES;

KCP&L Greater Missouri Operations Company has successfully met the Renewable Energy Standard.

2.16 RULE (8) (A) 1 P:

A calculation of its actual calendar year retail rate impact.

Looking at a 10-year average, the RES Retail Rate Impact for 2018 was (0.014%). As outlined in GMO's 2019 Renewable Energy Standard Compliance Plan, filed April 15, 2019, GMO asserts that the RES Retail Rate Impact calculation does not present an accurate or complete picture of the investments that GMO has made in renewable energy and that the rate impact of RES spending is at or above 1%. For 2018, GMO's Retail Revenues is $777,917,584; the total RES compliance cost for 2018 is $ $2,671,460. Then by dividing the total RES compliance cost by GMO 2018 Retail Revenues, the retail rate impact for the 2018 can be calculated:

= $ 2,671,460 / $ 777,917,584 = 0.343%.

Attachment A

Facility Name	COD (Interconnection Date)	Location	Owner	Technology
Rock Creek	11/8/2017	Tarkio, MO	Rock Creek Wind Project, LLC/Enel Green Power	Wind
Osborn	12/15/2016	Osborn, MO	Osborn Wind Energy, LLC/NextEra Energy	Wind
Pratt	12/13/2018	Pratt, KS	Pratt Wind LLC/NextEra Energy	Wind
Gray County	11/26/2001	Montezuma, KS	Gray County Wind Energy, LLC / NextEra Energy	Wind
Ensign Wind	11/22/2012	Ensign, KS	Ensign Wind, LLC / NextEra Energy	Wind
St. Joseph Landfill Generating Station	3/30/2012	St. Joseph, MO	KCP&L Greater Missouri Operations Company	Biogas - Landfill Methane
Greenwood Solar	6/21/2012	Greenwood, MO	KCP&L Greater Missouri Operations Company	Solar

KCP&L Greater Missouri Operations Company
2018 Annual Renewable Energy Standard Compliance Report
Attachment B : Customer Generator Resource List

Zip Code	Aggregated Subaccount	Interconnection Date	Annual Estimated Generation (MWh)	Start Date	End Date
65325	GMOMOPV1	01/30/14	13.74	01/30/14	01/29/24
65325	GMOMOPV1	06/19/14	35.68	06/19/14	06/18/24
65338	GMOMOPV1	01/30/14	35.40	01/30/14	01/29/24
65338	GMOMOPV1	05/13/14	35.40	05/13/14	05/12/24
65338	GMOMOPV1	05/14/14	35.40	05/14/14	05/13/24
65301	GMOMOPV1	10/17/13	35.68	10/17/13	10/16/23
65301	GMOMOPV1	10/17/13	35.68	10/17/13	10/16/23
65301	GMOMOPV1	10/17/13	35.68	10/17/13	10/16/23
65301	GMOMOPV1	10/21/13	35.68	10/21/13	10/20/23
65301	GMOMOPV1	12/10/13	35.68	12/10/13	12/09/23
65301	GMOMOPV1	12/10/13	26.05	12/10/13	12/09/23
65301	GMOMOPV1	12/11/13	8.64	12/11/13	12/10/23
65301	GMOMOPV1	12/30/13	35.68	12/30/13	12/29/23
65301	GMOMOPV1	12/31/13	35.68	12/31/13	12/30/23
65301	GMOMOPV1	12/31/13	35.68	12/31/13	12/30/23
65301	GMOMOPV1	12/31/13	35.68	12/31/13	12/30/23
65301	GMOMOPV1	12/31/13	38.23	12/31/13	12/30/23
65301	GMOMOPV1	12/31/13	36.67	12/31/13	12/30/23
65301	GMOMOPV1	12/31/13	17.28	12/31/13	12/30/23
65301	GMOMOPV1	01/30/14	35.40	01/30/14	01/29/24
65301	GMOMOPV1	01/30/14	38.23	01/30/14	01/29/24
65301	GMOMOPV1	01/30/14	36.67	01/30/14	01/29/24
65301	GMOMOPV1	02/19/14	35.68	02/19/14	02/18/24
65301	GMOMOPV1	02/21/14	35.68	02/21/14	02/20/24
65301	GMOMOPV1	02/24/14	38.23	02/24/14	02/23/24
65301	GMOMOPV1	03/20/14	35.68	03/20/14	03/19/24
65301	GMOMOPV1	03/24/14	36.67	03/24/14	03/23/24
65301	GMOMOPV1	04/15/14	141.46	04/15/14	04/14/24
65301	GMOMOPV1	04/17/14	36.96	04/17/14	04/16/24
65301	GMOMOPV1	04/17/14	34.83	04/17/14	04/16/24
65301	GMOMOPV1	06/10/14	15.86	06/10/14	06/09/24
65301	GMOMOPV1	06/10/14	35.68	06/10/14	06/09/24
65301	GMOMOPV1	06/12/14	35.54	06/12/14	06/11/24
65301	GMOMOPV1	06/17/14	35.68	06/17/14	06/16/24
65301	GMOMOPV1	07/10/14	3.54	07/10/14	07/09/24
65301	GMOMOPV1	07/15/14	15.86	07/15/14	07/14/24
65360	GMOMOPV1	10/15/13	35.40	10/15/13	10/14/23
65360	GMOMOPV1	03/10/14	21.24	03/10/14	03/09/24
65360	GMOMOPV1	07/11/14	17.70	07/11/14	07/10/24
65360	GMOMOPV1	07/14/14	35.40	07/14/14	07/13/24
64456	GMOMOPV2	12/09/13	34.33	12/09/13	12/08/23
64456	GMOMOPV2	12/17/13	34.33	12/17/13	12/16/23
64456	GMOMOPV2	12/17/13	34.33	12/17/13	12/16/23
64456	GMOMOPV2	12/30/13	34.33	12/30/13	12/29/23
64454	GMOMOPV2	01/30/14	34.33	01/30/14	01/29/24
64456	GMOMOPV2	05/16/14	27.46	05/16/14	05/15/24
64456	GMOMOPV2	07/10/14	17.16	07/10/14	07/09/24
64673	GMOMOPV2	06/30/14	35.01	06/30/14	06/29/24
64720	GMOMOPV3	03/18/14	27.76	03/18/14	03/17/24
64720	GMOMOPV3	04/17/14	14.16	04/17/14	04/16/24
64720	GMOMOPV3	04/22/14	11.50	04/22/14	04/21/24
64720	GMOMOPV3	04/24/14	14.16	04/24/14	04/23/24
64720	GMOMOPV3	04/25/14	35.61	04/25/14	04/24/24
64720	GMOMOPV3	04/29/14	35.61	04/29/14	04/28/24
64720	GMOMOPV3	04/30/14	35.61	04/30/14	04/29/24
64401	GMOMOPV3	09/05/13	35.05	09/05/13	09/04/23

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Zip Code	Aggregated Subaccount	Interconnection Date	Annual Estimated Generation (MWh)	Start Date	End Date
64401	GMOMOPV3	09/05/13	0.70	09/05/13	09/04/23
64401	GMOMOPV3	09/11/13	35.75	09/11/13	09/10/23
64401	GMOMOPV3	10/16/13	20.33	10/16/13	10/15/23
64401	GMOMOPV3	12/09/13	13.46	12/09/13	12/08/23
64401	GMOMOPV3	12/17/13	35.05	12/17/13	12/16/23
64401	GMOMOPV3	12/17/13	35.05	12/17/13	12/16/23
64401	GMOMOPV3	02/04/14	35.05	02/04/14	02/03/24
64401	GMOMOPV3	02/19/14	35.05	02/19/14	02/18/24
64401	GMOMOPV3	03/20/14	20.05	03/20/14	03/19/24
64401	GMOMOPV3	03/21/14	35.05	03/21/14	03/20/24
64401	GMOMOPV3	04/15/14	35.75	04/15/14	04/14/24
64401	GMOMOPV3	05/15/14	35.75	05/15/14	05/14/24
64401	GMOMOPV3	05/16/14	35.05	05/16/14	05/15/24
64401	GMOMOPV3	06/09/14	35.75	06/09/14	06/08/24
64401	GMOMOPV3	06/10/14	35.75	06/10/14	06/09/24
64401	GMOMOPV3	06/25/14	35.75	06/25/14	06/24/24
64401	GMOMOPV3	07/11/14	35.05	07/11/14	07/10/24
64401	GMOMOPV3	07/15/14	23.13	07/15/14	07/14/24
64421	GMOMOPV3	02/04/14	11.08	02/04/14	02/03/24
64421	GMOMOPV3	03/20/14	35.05	03/20/14	03/19/24
64725	GMOMOPV3	01/28/14	34.77	01/28/14	01/27/24
64725	GMOMOPV3	01/29/14	34.77	01/29/14	01/28/24
64725	GMOMOPV3	01/30/14	34.77	01/30/14	01/29/24
64725	GMOMOPV3	02/18/14	10.94	02/18/14	02/17/24
64423	GMOMOPV3	06/10/14	17.95	06/10/14	06/09/24
64011	GMOMOPV3	06/10/14	35.05	06/10/14	06/09/24
64012	GMOMOPV3	10/16/13	35.47	10/16/13	10/15/23
64012	GMOMOPV3	10/16/13	34.77	10/16/13	10/15/23
64012	GMOMOPV3	10/17/13	34.77	10/17/13	10/16/23
64012	GMOMOPV3	10/18/13	34.77	10/18/13	10/17/23
64012	GMOMOPV3	10/21/13	34.77	10/21/13	10/20/23
64012	GMOMOPV3	10/22/13	34.77	10/22/13	10/21/23
64012	GMOMOPV3	10/24/13	35.05	10/24/13	10/23/23
64012	GMOMOPV3	10/25/13	34.77	10/25/13	10/24/23
64012	GMOMOPV3	10/28/13	34.77	10/28/13	10/27/23
64012	GMOMOPV3	10/29/13	34.77	10/29/13	10/28/23
64012	GMOMOPV3	10/30/13	34.77	10/30/13	10/29/23
64012	GMOMOPV4	10/31/13	34.33	10/31/13	10/30/23
64012	GMOMOPV4	11/01/13	34.33	11/01/13	10/31/23
64012	GMOMOPV4	11/01/13	34.33	11/01/13	10/31/23
64012	GMOMOPV4	11/04/13	34.33	11/04/13	11/03/23
64012	GMOMOPV4	12/04/13	34.33	12/04/13	12/03/23
64012	GMOMOPV4	01/30/14	34.33	01/30/14	01/29/24
64012	GMOMOPV4	03/24/14	34.33	03/24/14	03/23/24
64012	GMOMOPV4	03/25/14	34.33	03/25/14	03/24/24
64012	GMOMOPV4	03/28/14	34.33	03/28/14	03/27/24
64012	GMOMOPV4	03/31/14	34.33	03/31/14	03/30/24
64015	GMOMOPV4	09/06/13	34.33	09/06/13	09/05/23
64015	GMOMOPV4	01/30/14	34.33	01/30/14	01/29/24
64015	GMOMOPV4	06/10/14	34.33	06/10/14	06/09/24
64015	GMOMOPV4	06/11/14	34.33	06/11/14	06/10/24
64015	GMOMOPV4	06/11/14	34.33	06/11/14	06/10/24
64427	GMOMOPV4	03/20/14	34.33	03/20/14	03/19/24
64427	GMOMOPV4	03/20/14	34.33	03/20/14	03/19/24
64016	GMOMOPV4	12/31/13	34.33	12/31/13	12/30/23
64016	GMOMOPV4	01/30/14	34.33	01/30/14	01/29/24

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Zip Code	Aggregated Subaccount	Interconnection Date	Annual Estimated Generation (MWh)	Start Date	End Date
64016	GMOMOPV4	05/16/14	34.33	05/16/14	05/15/24
64016	GMOMOPV4	06/10/14	34.33	06/10/14	06/09/24
64016	GMOMOPV4	07/14/14	34.33	07/14/14	07/13/24
64017	GMOMOPV4	05/16/14	34.33	05/16/14	05/15/24
64018	GMOMOPV4	01/23/14	34.33	01/23/14	01/22/24
64430	GMOMOPV4	12/30/13	34.33	12/30/13	12/29/23
64430	GMOMOPV4	02/19/14	34.33	02/19/14	02/18/24
64433	GMOMOPV4	04/17/14	34.33	04/17/14	04/16/24
64433	GMOMOPV4	05/15/14	34.33	05/15/14	05/14/24
64433	GMOMOPV4	05/16/14	34.33	05/16/14	05/15/24
64433	GMOMOPV4	05/16/14	34.33	05/16/14	05/15/24
64433	GMOMOPV4	06/19/14	34.33	06/19/14	06/18/24
64433	GMOMOPV4	07/15/14	34.33	07/15/14	07/14/24
64434	GMOMOPV4	03/24/14	34.33	03/24/14	03/23/24
64434	GMOMOPV4	03/26/14	34.33	03/26/14	03/25/24
64020	GMOMOPV4	01/30/14	34.33	01/30/14	01/29/24
64020	GMOMOPV4	06/17/14	34.33	06/17/14	06/16/24
64020	GMOMOPV4	06/20/14	34.33	06/20/14	06/19/24
64020	GMOMOPV4	06/20/14	34.33	06/20/14	06/19/24
64020	GMOMOPV4	06/23/14	34.33	06/23/14	06/22/24
64020	GMOMOPV4	07/14/14	34.33	07/14/14	07/13/24
64436	GMOMOPV4	12/09/13	34.33	12/09/13	12/08/23
64436	GMOMOPV4	02/04/14	34.33	02/04/14	02/03/24
64436	GMOMOPV4	03/20/14	34.33	03/20/14	03/19/24
64436	GMOMOPV4	03/24/14	34.33	03/24/14	03/23/24
64436	GMOMOPV4	03/26/14	34.33	03/26/14	03/25/24
64436	GMOMOPV4	04/16/14	34.33	04/16/14	04/15/24
64436	GMOMOPV5	04/16/14	16.82	04/16/14	04/15/24
64436	GMOMOPV5	05/15/14	35.05	05/15/14	05/14/24
64436	GMOMOPV5	05/16/14	35.61	05/16/14	05/15/24
64436	GMOMOPV5	06/09/14	35.05	06/09/14	06/08/24
64436	GMOMOPV5	07/11/14	23.13	07/11/14	07/10/24
64506	GMOMOPV5	03/24/14	35.33	03/24/14	03/23/24
64505	GMOMOPV5	04/17/14	35.05	04/17/14	04/16/24
64439	GMOMOPV5	10/17/13	18.79	10/17/13	10/16/23
64439	GMOMOPV5	01/30/14	35.33	01/30/14	01/29/24
64439	GMOMOPV5	10/08/14	35.05	10/08/14	10/07/24
64440	GMOMOPV5	09/06/13	35.05	09/06/13	09/05/23
64440	GMOMOPV5	10/15/13	35.05	10/15/13	10/14/23
64440	GMOMOPV5	10/16/13	35.05	10/16/13	10/15/23
64440	GMOMOPV5	10/16/13	35.05	10/16/13	10/15/23
64440	GMOMOPV5	10/21/13	35.05	10/21/13	10/20/23
64440	GMOMOPV5	12/30/13	35.05	12/30/13	12/29/23
64440	GMOMOPV5	01/30/14	35.05	01/30/14	01/29/24
64440	GMOMOPV5	02/04/14	35.05	02/04/14	02/03/24
64440	GMOMOPV5	05/16/14	35.05	05/16/14	05/15/24
64440	GMOMOPV5	06/23/14	12.62	06/23/14	06/22/24
64440	GMOMOPV5	07/10/14	22.85	07/10/14	07/09/24
64440	GMOMOPV5	07/15/14	29.44	07/15/14	07/14/24
64022	GMOMOPV5	07/15/14	26.36	07/15/14	07/14/24
64742	GMOMOPV5	10/16/13	18.37	10/16/13	10/15/23
64742	GMOMOPV5	01/30/14	35.33	01/30/14	01/29/24
64742	GMOMOPV5	02/20/14	11.50	02/20/14	02/19/24
64742	GMOMOPV5	03/24/14	34.63	03/24/14	03/23/24
64443	GMOMOPV5	09/05/13	35.05	09/05/13	09/04/23
64443	GMOMOPV5	10/16/13	35.05	10/16/13	10/15/23

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64443	GMOMOPV5	12/09/13	35.05	12/09/13	12/08/23
64443	GMOMOPV5	02/04/14	35.61	02/04/14	02/03/24
64443	GMOMOPV5	03/20/14	35.05	03/20/14	03/19/24
64443	GMOMOPV5	03/20/14	35.05	03/20/14	03/19/24
64443	GMOMOPV5	03/20/14	35.05	03/20/14	03/19/24
64443	GMOMOPV5	04/16/14	35.05	04/16/14	04/15/24
64443	GMOMOPV5	06/20/14	30.84	06/20/14	06/19/24
64443	GMOMOPV5	06/20/14	21.03	06/20/14	06/19/24
64443	GMOMOPV5	06/23/14	21.03	06/23/14	06/22/24
64443	GMOMOPV5	07/03/14	12.62	07/03/14	07/02/24
64443	GMOMOPV5	07/15/14	25.24	07/15/14	07/14/24
64444	GMOMOPV5	06/23/14	23.13	06/23/14	06/22/24
64448	GMOMOPV5	09/11/13	35.05	09/11/13	09/10/23
64483	GMOMOPV5	06/05/14	35.75	06/05/14	06/04/24
64747	GMOMOPV6	09/06/13	35.33	09/06/13	09/05/23
64454	GMOMOPV6	02/04/14	35.05	02/04/14	02/03/24
64454	GMOMOPV6	02/10/14	35.05	02/10/14	02/09/24
64454	GMOMOPV6	02/18/14	35.05	02/18/14	02/17/24
64454	GMOMOPV6	02/19/14	35.05	02/19/14	02/18/24
64454	GMOMOPV6	04/17/14	35.05	04/17/14	04/16/24
64454	GMOMOPV6	06/05/14	35.75	06/05/14	06/04/24
64029	GMOMOPV6	09/11/13	35.05	09/11/13	09/10/23
64029	GMOMOPV6	10/15/13	35.33	10/15/13	10/14/23
64029	GMOMOPV6	12/04/13	35.05	12/04/13	12/03/23
64029	GMOMOPV6	12/30/13	7.01	12/30/13	12/29/23
64029	GMOMOPV6	12/31/13	35.05	12/31/13	12/30/23
64029	GMOMOPV6	02/20/14	35.05	02/20/14	02/19/24
64029	GMOMOPV6	03/19/14	35.61	03/19/14	03/18/24
64029	GMOMOPV6	03/24/14	35.61	03/24/14	03/23/24
64029	GMOMOPV6	03/25/14	35.61	03/25/14	03/24/24
64029	GMOMOPV6	03/28/14	35.61	03/28/14	03/27/24
64029	GMOMOPV6	04/15/14	35.05	04/15/14	04/14/24
64029	GMOMOPV6	04/17/14	35.61	04/17/14	04/16/24
64029	GMOMOPV6	04/23/14	35.61	04/23/14	04/22/24
64029	GMOMOPV6	05/16/14	29.44	05/16/14	05/15/24
64029	GMOMOPV6	06/19/14	37.01	06/19/14	06/18/24
64029	GMOMOPV6	06/23/14	35.61	06/23/14	06/22/24
64029	GMOMOPV6	06/23/14	35.19	06/23/14	06/22/24
64029	GMOMOPV6	07/15/14	23.13	07/15/14	07/14/24
64029	GMOMOPV6	07/15/14	35.75	07/15/14	07/14/24
64029	GMOMOPV6	08/19/14	29.44	08/19/14	08/18/24
64029	GMOMOPV6	09/05/14	5.61	09/05/14	09/04/24
64030	GMOMOPV6	10/15/13	2.66	10/15/13	10/14/23
64030	GMOMOPV6	10/17/13	20.33	10/17/13	10/16/23
64030	GMOMOPV6	10/17/13	7.29	10/17/13	10/16/23
64030	GMOMOPV6	12/31/13	35.33	12/31/13	12/30/23
64030	GMOMOPV6	12/31/13	35.33	12/31/13	12/30/23
64030	GMOMOPV6	12/31/13	35.33	12/31/13	12/30/23
64030	GMOMOPV6	12/31/13	70.80	12/31/13	12/30/23
64030	GMOMOPV6	01/30/14	34.63	01/30/14	01/29/24
64030	GMOMOPV6	01/30/14	34.63	01/30/14	01/29/24
64030	GMOMOPV6	03/24/14	14.02	03/24/14	03/23/24
64030	GMOMOPV6	03/25/14	7.01	03/25/14	03/24/24
64030	GMOMOPV6	03/28/14	14.02	03/28/14	03/27/24
64030	GMOMOPV6	04/17/14	13.88	04/17/14	04/16/24
64030	GMOMOPV6	06/10/14	34.63	06/10/14	06/09/24

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64034	GMOMOPV6	10/18/13	34.91	10/18/13	10/17/23
64034	GMOMOPV6	05/16/14	34.63	05/16/14	05/15/24
64034	GMOMOPV7	06/18/14	36.45	06/18/14	06/17/24
64034	GMOMOPV7	01/21/15	16.81	01/21/15	01/20/25
64459	GMOMOPV7	09/11/13	35.05	09/11/13	09/10/23
64459	GMOMOPV7	09/11/13	35.05	09/11/13	09/10/23
64459	GMOMOPV7	10/16/13	26.22	10/16/13	10/15/23
64459	GMOMOPV7	10/16/13	35.05	10/16/13	10/15/23
64459	GMOMOPV7	03/20/14	35.05	03/20/14	03/19/24
64459	GMOMOPV7	05/15/14	35.05	05/15/14	05/14/24
64459	GMOMOPV7	06/05/14	35.05	06/05/14	06/04/24
64459	GMOMOPV7	06/19/14	16.82	06/19/14	06/18/24
64459	GMOMOPV7	06/20/14	21.03	06/20/14	06/19/24
64459	GMOMOPV7	07/11/14	35.05	07/11/14	07/10/24
64459	GMOMOPV7	07/15/14	35.05	07/15/14	07/14/24
64040	GMOMOPV7	09/11/13	13.18	09/11/13	09/10/23
64040	GMOMOPV7	10/15/13	35.33	10/15/13	10/14/23
64040	GMOMOPV7	10/15/13	35.05	10/15/13	10/14/23
64040	GMOMOPV7	10/15/13	35.05	10/15/13	10/14/23
64040	GMOMOPV7	10/16/13	35.33	10/16/13	10/15/23
64040	GMOMOPV7	10/16/13	22.71	10/16/13	10/15/23
64040	GMOMOPV7	10/17/13	17.67	10/17/13	10/16/23
64040	GMOMOPV7	10/21/13	34.91	10/21/13	10/20/23
64040	GMOMOPV7	12/05/13	35.33	12/05/13	12/04/23
64040	GMOMOPV7	12/18/13	12.06	12/18/13	12/17/23
64040	GMOMOPV7	12/19/13	21.17	12/19/13	12/18/23
64040	GMOMOPV7	12/20/13	34.77	12/20/13	12/19/23
64040	GMOMOPV7	12/23/13	34.77	12/23/13	12/22/23
64040	GMOMOPV7	12/24/13	34.77	12/24/13	12/23/23
64040	GMOMOPV7	12/27/13	34.77	12/27/13	12/26/23
64040	GMOMOPV7	12/30/13	35.33	12/30/13	12/29/23
64040	GMOMOPV7	12/31/13	35.33	12/31/13	12/30/23
64040	GMOMOPV7	12/31/13	34.77	12/31/13	12/30/23
64040	GMOMOPV7	01/30/14	30.28	01/30/14	01/29/24
64040	GMOMOPV7	01/30/14	14.30	01/30/14	01/29/24
64040	GMOMOPV7	02/20/14	35.33	02/20/14	02/19/24
64040	GMOMOPV7	03/19/14	35.33	03/19/14	03/18/24
64040	GMOMOPV7	04/15/14	34.63	04/15/14	04/14/24
64040	GMOMOPV7	05/16/14	16.82	05/16/14	05/15/24
64040	GMOMOPV7	06/12/14	15.14	06/12/14	06/11/24
64040	GMOMOPV7	06/20/14	35.33	06/20/14	06/19/24
64040	GMOMOPV7	06/23/14	35.33	06/23/14	06/22/24
64040	GMOMOPV7	07/03/14	35.33	07/03/14	07/02/24
64040	GMOMOPV7	07/11/14	35.33	07/11/14	07/10/24
64040	GMOMOPV7	07/11/14	35.33	07/11/14	07/10/24
64040	GMOMOPV7	07/14/14	35.33	07/14/14	07/13/24
64040	GMOMOPV7	08/19/14	35.75	08/19/14	08/18/24
64040	GMOMOPV8	12/08/14	35.33	12/08/14	12/07/24
64133	GMOMOPV8	09/06/13	35.05	09/06/13	09/05/23
64153	GMOMOPV8	10/16/13	35.47	10/16/13	10/15/23
64138	GMOMOPV8	10/17/13	14.72	10/17/13	10/16/23
64133	GMOMOPV8	12/31/13	7.29	12/31/13	12/30/23
64133	GMOMOPV8	02/18/14	14.16	02/18/14	02/17/24
64133	GMOMOPV8	05/16/14	23.13	05/16/14	05/15/24
64155	GMOMOPV8	05/20/14	35.61	05/20/14	05/19/24
64154	GMOMOPV8	06/10/14	20.05	06/10/14	06/09/24

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64154	GMOMOPV8	06/11/14	35.75	06/11/14	06/10/24
64155	GMOMOPV8	06/17/14	35.75	06/17/14	06/16/24
64136	GMOMOPV8	06/19/14	35.75	06/19/14	06/18/24
64155	GMOMOPV8	06/20/14	18.93	06/20/14	06/19/24
64133	GMOMOPV8	06/23/14	7.43	06/23/14	06/22/24
64463	GMOMOPV8	05/15/14	34.63	05/15/14	05/14/24
64463	GMOMOPV8	05/20/14	34.63	05/20/14	05/19/24
64061	GMOMOPV8	09/06/13	13.88	09/06/13	09/05/23
64061	GMOMOPV8	12/04/13	35.05	12/04/13	12/03/23
64061	GMOMOPV8	12/30/13	35.33	12/30/13	12/29/23
64061	GMOMOPV8	12/31/13	18.23	12/31/13	12/30/23
64061	GMOMOPV8	01/30/14	35.05	01/30/14	01/29/24
64061	GMOMOPV8	04/15/14	34.63	04/15/14	04/14/24
64061	GMOMOPV8	04/17/14	35.33	04/17/14	04/16/24
64061	GMOMOPV8	04/17/14	35.33	04/17/14	04/16/24
64061	GMOMOPV8	04/17/14	35.33	04/17/14	04/16/24
64061	GMOMOPV8	04/17/14	35.33	04/17/14	04/16/24
64061	GMOMOPV8	04/23/14	35.33	04/23/14	04/22/24
64061	GMOMOPV8	04/23/14	34.63	04/23/14	04/22/24
64061	GMOMOPV8	07/02/14	35.33	07/02/14	07/01/24
64061	GMOMOPV8	07/02/14	35.33	07/02/14	07/01/24
64063	GMOMOPV8	01/30/14	11.50	01/30/14	01/29/24
64086	GMOMOPV8	01/31/14	27.06	01/31/14	01/30/24
64086	GMOMOPV8	01/12/15	26.36	01/12/15	01/11/25
64063	GMOMOPV8	09/11/13	35.05	09/11/13	09/10/23
64063	GMOMOPV8	09/11/13	16.54	09/11/13	09/10/23
64081	GMOMOPV8	10/15/13	7.85	10/15/13	10/14/23
64086	GMOMOPV8	12/04/13	15.14	12/04/13	12/03/23
64064	GMOMOPV8	12/04/13	14.02	12/04/13	12/03/23
64081	GMOMOPV8	12/09/13	0.28	12/09/13	12/09/23
64081	GMOMOPV8	01/30/14	20.33	01/30/14	01/29/24
64086	GMOMOPV8	01/30/14	11.22	01/30/14	01/29/24
64082	GMOMOPV8	02/20/14	3.51	02/20/14	02/19/24
64086	GMOMOPV8	03/19/14	34.77	03/19/14	03/18/24
64081	GMOMOPV8	03/24/14	34.63	03/24/14	03/23/24
64063	GMOMOPV8	03/25/14	34.63	03/25/14	03/24/24
64063	GMOMOPV8	03/27/14	34.63	03/27/14	03/26/24
64081	GMOMOPV8	03/31/14	34.63	03/31/14	03/30/24
64081	GMOMOPV8	03/31/14	34.63	03/31/14	03/30/24
64081	GMOMOPV8	04/17/14	27.90	04/17/14	04/16/24
64063	GMOMOPV8	06/19/14	36.45	06/19/14	06/18/24
64064	GMOMOPV9	06/23/14	35.05	06/23/14	06/22/24
64086	GMOMOPV9	06/23/14	35.05	06/23/14	06/22/24
64064	GMOMOPV9	06/23/14	35.05	06/23/14	06/22/24
64086	GMOMOPV9	06/23/14	36.45	06/23/14	06/22/24
64064	GMOMOPV9	06/23/14	35.33	06/23/14	06/22/24
64082	GMOMOPV9	07/14/14	36.45	07/14/14	07/13/24
64064	GMOMOPV9	07/15/14	4.21	07/15/14	07/14/24
64063	GMOMOPV9	07/18/14	44.72	07/18/14	07/17/24
64082	GMOMOPV9	07/18/14	35.33	07/18/14	07/17/24
64761	GMOMOPV9	09/05/13	21.03	09/05/13	09/04/23
64761	GMOMOPV9	09/11/13	35.05	09/11/13	09/10/23
64761	GMOMOPV9	10/15/13	35.75	10/15/13	10/14/23
64761	GMOMOPV9	10/16/13	35.33	10/16/13	10/15/23
64761	GMOMOPV9	10/17/13	34.63	10/17/13	10/16/23
64761	GMOMOPV9	01/30/14	35.05	01/30/14	01/29/24

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64761	GMOMOPV9	06/19/14	35.05	06/19/14	06/18/24
64066	GMOMOPV9	12/04/13	35.05	12/04/13	12/03/23
64066	GMOMOPV9	07/11/14	26.36	07/11/14	07/10/24
64484	GMOMOPV9	03/21/14	21.03	03/21/14	03/20/24
64484	GMOMOPV9	05/16/14	35.05	05/16/14	05/15/24
64067	GMOMOPV9	09/05/13	6.31	09/05/13	09/04/23
64067	GMOMOPV9	06/25/14	16.82	06/25/14	06/24/24
64068	GMOMOPV9	09/06/13	35.33	09/06/13	09/05/23
64068	GMOMOPV9	10/15/13	20.19	10/15/13	10/14/23
64068	GMOMOPV9	10/15/13	15.98	10/15/13	10/14/23
64068	GMOMOPV9	10/15/13	17.53	10/15/13	10/14/23
64068	GMOMOPV9	10/16/13	19.35	10/16/13	10/15/23
64068	GMOMOPV9	10/16/13	19.35	10/16/13	10/15/23
64068	GMOMOPV9	10/16/13	18.23	10/16/13	10/15/23
64068	GMOMOPV9	10/17/13	20.75	10/17/13	10/16/23
64068	GMOMOPV9	10/17/13	7.29	10/17/13	10/16/23
64068	GMOMOPV9	12/31/13	34.49	12/31/13	12/30/23
64068	GMOMOPV9	01/30/14	34.77	01/30/14	01/29/24
64068	GMOMOPV9	03/01/14	34.77	03/01/14	02/29/24
64068	GMOMOPV9	03/19/14	34.77	03/19/14	03/18/24
64068	GMOMOPV9	03/20/14	34.63	03/20/14	03/19/24
64068	GMOMOPV9	03/25/14	34.77	03/25/14	03/24/24
64068	GMOMOPV9	03/27/14	34.77	03/27/14	03/26/24
64068	GMOMOPV9	03/31/14	34.77	03/31/14	03/30/24
64060	GMOMOPV9	04/15/14	34.63	04/15/14	04/14/24
64068	GMOMOPV9	06/10/14	40.66	06/10/14	06/09/24
64068	GMOMOPV9	06/20/14	35.19	06/20/14	06/19/24
64068	GMOMOPV9	06/20/14	35.19	06/20/14	06/19/24
64068	GMOMOPV9	06/23/14	34.49	06/23/14	06/22/24
64068	GMOMOPV10	07/17/14	35.33	07/17/14	07/16/24
64070	GMOMOPV10	10/16/13	23.83	10/16/13	10/15/23
64070	GMOMOPV10	10/17/13	32.67	10/17/13	10/16/23
64070	GMOMOPV10	10/17/13	13.88	10/17/13	10/16/23
64070	GMOMOPV10	12/30/13	24.54	12/30/13	12/29/23
64070	GMOMOPV10	12/30/13	8.41	12/30/13	12/29/23
64070	GMOMOPV10	02/18/14	16.68	02/18/14	02/17/24
64070	GMOMOPV10	03/20/14	35.61	03/20/14	03/19/24
64070	GMOMOPV10	03/24/14	35.61	03/24/14	03/23/24
64070	GMOMOPV10	03/25/14	35.61	03/25/14	03/24/24
64070	GMOMOPV10	03/28/14	35.61	03/28/14	03/27/24
64070	GMOMOPV10	03/31/14	35.61	03/31/14	03/30/24
64070	GMOMOPV10	07/14/14	35.75	07/14/14	07/13/24
64466	GMOMOPV10	06/23/14	32.25	06/23/14	06/22/24
64468	GMOMOPV10	09/05/13	34.49	09/05/13	09/04/23
64468	GMOMOPV10	09/05/13	34.49	09/05/13	09/04/23
64468	GMOMOPV10	09/05/13	34.49	09/05/13	09/04/23
64468	GMOMOPV10	09/05/13	12.20	09/05/13	09/04/23
64468	GMOMOPV10	09/06/13	34.49	09/06/13	09/05/23
64468	GMOMOPV10	09/11/13	35.05	09/11/13	09/10/23
64468	GMOMOPV10	09/11/13	35.05	09/11/13	09/10/23
64468	GMOMOPV10	10/21/13	34.49	10/21/13	10/20/23
64468	GMOMOPV10	12/17/13	35.05	12/17/13	12/16/23
64468	GMOMOPV10	12/30/13	16.12	12/30/13	12/29/23
64468	GMOMOPV10	01/30/14	12.62	01/30/14	01/29/24
64468	GMOMOPV10	01/30/14	8.41	01/30/14	01/29/24
64468	GMOMOPV10	02/04/14	35.05	02/04/14	02/03/24

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64468	GMOMOPV10	02/04/14	35.05	02/04/14	02/03/24
64468	GMOMOPV10	02/04/14	28.04	02/04/14	02/03/24
64468	GMOMOPV10	02/04/14	29.02	02/04/14	02/03/24
64468	GMOMOPV10	02/04/14	15.84	02/04/14	02/03/24
64468	GMOMOPV10	02/24/14	10.23	02/24/14	02/23/24
64468	GMOMOPV10	02/24/14	17.81	02/24/14	02/23/24
64468	GMOMOPV10	03/20/14	15.42	03/20/14	03/19/24
64468	GMOMOPV10	03/21/14	28.04	03/21/14	03/20/24
64468	GMOMOPV10	03/21/14	35.19	03/21/14	03/20/24
64468	GMOMOPV10	03/21/14	34.63	03/21/14	03/20/24
64468	GMOMOPV10	04/15/14	35.61	04/15/14	04/14/24
64468	GMOMOPV10	04/16/14	8.41	04/16/14	04/15/24
64468	GMOMOPV10	04/17/14	35.05	04/17/14	04/16/24
64468	GMOMOPV10	04/17/14	35.05	04/17/14	04/16/24
64468	GMOMOPV10	04/17/14	21.03	04/17/14	04/16/24
64468	GMOMOPV10	04/17/14	35.75	04/17/14	04/16/24
64468	GMOMOPV10	04/17/14	35.05	04/17/14	04/16/24
64468	GMOMOPV10	05/14/14	35.05	05/14/14	05/13/24
64468	GMOMOPV10	05/14/14	24.39	05/14/14	05/13/24
64468	GMOMOPV10	05/15/14	14.02	05/15/14	05/14/24
64468	GMOMOPV10	05/15/14	35.05	05/15/14	05/14/24
64468	GMOMOPV10	05/16/14	18.23	05/16/14	05/15/24
64468	GMOMOPV10	05/30/14	35.05	05/30/14	05/29/24
64468	GMOMOPV11	06/05/14	35.05	06/05/14	06/04/24
64468	GMOMOPV11	06/09/14	35.61	06/09/14	06/08/24
64468	GMOMOPV11	06/16/14	35.05	06/16/14	06/15/24
64468	GMOMOPV11	06/17/14	27.34	06/17/14	06/16/24
64468	GMOMOPV11	06/17/14	35.05	06/17/14	06/16/24
64468	GMOMOPV11	06/17/14	35.05	06/17/14	06/16/24
64468	GMOMOPV11	06/17/14	35.05	06/17/14	06/16/24
64468	GMOMOPV11	06/18/14	35.05	06/18/14	06/17/24
64468	GMOMOPV11	06/20/14	35.05	06/20/14	06/19/24
64468	GMOMOPV11	06/20/14	10.09	06/20/14	06/19/24
64468	GMOMOPV11	06/20/14	31.97	06/20/14	06/19/24
64468	GMOMOPV11	06/23/14	37.01	06/23/14	06/22/24
64468	GMOMOPV11	06/23/14	12.62	06/23/14	06/22/24
64468	GMOMOPV11	07/10/14	13.74	07/10/14	07/09/24
64470	GMOMOPV11	04/15/14	21.45	04/15/14	04/14/24
64470	GMOMOPV11	04/23/14	34.63	04/23/14	04/22/24
64470	GMOMOPV11	06/17/14	35.61	06/17/14	06/16/24
64470	GMOMOPV11	07/09/14	35.61	07/09/14	07/08/24
64074	GMOMOPV11	05/16/14	17.53	05/16/14	05/15/24
64074	GMOMOPV11	07/11/14	35.05	07/11/14	07/10/24
64076	GMOMOPV11	07/14/14	20.05	07/14/14	07/13/24
64075	GMOMOPV11	09/06/13	15.42	09/06/13	09/05/23
64075	GMOMOPV11	09/11/13	35.75	09/11/13	09/10/23
64075	GMOMOPV11	10/17/13	31.55	10/17/13	10/16/23
64075	GMOMOPV11	01/24/14	33.51	01/24/14	01/23/24
64075	GMOMOPV11	01/29/14	35.75	01/29/14	01/28/24
64075	GMOMOPV11	01/30/14	35.75	01/30/14	01/29/24
64075	GMOMOPV11	05/16/14	35.75	05/16/14	05/15/24
64075	GMOMOPV11	05/19/14	14.02	05/19/14	05/18/24
64075	GMOMOPV11	06/19/14	13.88	06/19/14	06/18/24
64075	GMOMOPV11	10/20/14	35.75	10/20/14	10/19/24
64473	GMOMOPV11	09/09/13	35.05	09/09/13	09/08/23
64473	GMOMOPV11	10/16/13	21.03	10/16/13	10/15/23

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64473	GMOMOPV11	12/17/13	35.05	12/17/13	12/16/23
64473	GMOMOPV11	02/19/14	14.02	02/19/14	02/18/24
64473	GMOMOPV11	03/20/14	35.05	03/20/14	03/19/24
64473	GMOMOPV11	05/16/14	35.61	05/16/14	05/15/24
64078	GMOMOPV11	12/31/13	23.83	12/31/13	12/30/23
64078	GMOMOPV11	02/21/14	35.89	02/21/14	02/20/24
64078	GMOMOPV11	02/24/14	35.89	02/24/14	02/23/24
64078	GMOMOPV11	02/25/14	34.63	02/25/14	02/24/24
64078	GMOMOPV11	02/26/14	34.63	02/26/14	02/25/24
64078	GMOMOPV11	02/27/14	34.63	02/27/14	02/26/24
64078	GMOMOPV11	03/03/14	34.63	03/03/14	03/02/24
64078	GMOMOPV11	03/04/14	34.63	03/04/14	03/03/24
64079	GMOMOPV12	06/10/14	35.05	06/10/14	06/09/24
64080	GMOMOPV12	09/11/13	35.05	09/11/13	09/10/23
64080	GMOMOPV12	03/18/14	21.17	03/18/14	03/17/24
64080	GMOMOPV12	05/16/14	35.05	05/16/14	05/15/24
64080	GMOMOPV12	07/14/14	35.75	07/14/14	07/13/24
64479	GMOMOPV12	09/11/13	35.05	09/11/13	09/10/23
64083	GMOMOPV12	09/05/13	7.71	09/05/13	09/04/23
64083	GMOMOPV12	09/05/13	33.37	09/05/13	09/04/23
64083	GMOMOPV12	01/30/14	1.40	01/30/14	01/29/24
64083	GMOMOPV12	03/20/14	13.04	03/20/14	03/19/24
64083	GMOMOPV12	04/17/14	23.83	04/17/14	04/16/24
64083	GMOMOPV12	06/10/14	36.45	06/10/14	06/09/24
64133	GMOMOPV12	01/30/14	10.52	01/30/14	01/29/24
64133	GMOMOPV12	03/20/14	36.31	03/20/14	03/19/24
64138	GMOMOPV12	03/24/14	34.63	03/24/14	03/23/24
64085	GMOMOPV12	09/06/13	34.21	09/06/13	09/05/23
64085	GMOMOPV12	07/03/14	23.13	07/03/14	07/02/24
64483	GMOMOPV12	09/06/13	35.05	09/06/13	09/05/23
64483	GMOMOPV12	09/11/13	35.05	09/11/13	09/10/23
64483	GMOMOPV12	12/18/13	35.05	12/18/13	12/17/23
64483	GMOMOPV12	04/14/14	35.05	04/14/14	04/13/24
64483	GMOMOPV12	06/05/14	35.75	06/05/14	06/04/24
64483	GMOMOPV12	06/19/14	20.05	06/19/14	06/18/24
64484	GMOMOPV12	09/11/13	21.03	09/11/13	09/10/23
64485	GMOMOPV12	09/11/13	35.05	09/11/13	09/10/23
64484	GMOMOPV12	10/16/13	35.05	10/16/13	10/15/23
64484	GMOMOPV12	12/17/13	28.04	12/17/13	12/16/23
64484	GMOMOPV12	02/04/14	35.05	02/04/14	02/03/24
64484	GMOMOPV12	04/15/14	35.61	04/15/14	04/14/24
64484	GMOMOPV12	06/10/14	34.63	06/10/14	06/09/24
64485	GMOMOPV12	10/16/13	35.05	10/16/13	10/15/23
64485	GMOMOPV12	10/16/13	28.32	10/16/13	10/15/23
64485	GMOMOPV12	10/21/13	35.05	10/21/13	10/20/23
64485	GMOMOPV12	12/17/13	8.97	12/17/13	12/16/23
64485	GMOMOPV12	12/17/13	35.05	12/17/13	12/16/23
64485	GMOMOPV12	12/30/13	35.05	12/30/13	12/29/23
64485	GMOMOPV12	01/30/14	35.05	01/30/14	01/29/24
64485	GMOMOPV12	02/04/14	28.46	02/04/14	02/03/24
64485	GMOMOPV12	03/20/14	35.61	03/20/14	03/19/24
64485	GMOMOPV12	03/21/14	22.43	03/21/14	03/20/24
64485	GMOMOPV12	03/21/14	28.46	03/21/14	03/20/24
64485	GMOMOPV12	03/24/14	33.37	03/24/14	03/23/24
64485	GMOMOPV12	04/17/14	35.61	04/17/14	04/16/24
64485	GMOMOPV12	04/17/14	35.61	04/17/14	04/16/24

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64485	GMOMOPV12	04/17/14	4.76	04/17/14	04/16/24
64485	GMOMOPV13	04/17/14	28.18	04/17/14	04/16/24
64485	GMOMOPV13	05/15/14	35.05	05/15/14	05/14/24
64485	GMOMOPV13	05/16/14	34.63	05/16/14	05/15/24
64485	GMOMOPV13	06/05/14	35.05	06/05/14	06/04/24
64485	GMOMOPV13	06/05/14	35.05	06/05/14	06/04/24
64485	GMOMOPV13	06/05/14	35.75	06/05/14	06/04/24
64485	GMOMOPV13	06/05/14	35.75	06/05/14	06/04/24
64485	GMOMOPV13	06/05/14	34.63	06/05/14	06/04/24
64485	GMOMOPV13	06/06/14	12.90	06/06/14	06/05/24
64485	GMOMOPV13	06/09/14	14.58	06/09/14	06/08/24
64485	GMOMOPV13	06/17/14	34.63	06/17/14	06/16/24
64485	GMOMOPV13	06/19/14	35.75	06/19/14	06/18/24
64089	GMOMOPV13	01/29/14	35.61	01/29/14	01/28/24
64089	GMOMOPV13	01/30/14	35.61	01/30/14	01/29/24
64089	GMOMOPV13	02/04/14	35.61	02/04/14	02/03/24
64089	GMOMOPV13	02/05/14	35.61	02/05/14	02/04/24
64089	GMOMOPV13	03/20/14	35.61	03/20/14	03/19/24
64089	GMOMOPV13	05/16/14	35.61	05/16/14	05/15/24
64505	GMOMOPV13	09/05/13	35.05	09/05/13	09/04/23
64507	GMOMOPV13	09/05/13	35.05	09/05/13	09/04/23
64507	GMOMOPV13	09/05/13	29.44	09/05/13	09/04/23
64506	GMOMOPV13	09/05/13	34.35	09/05/13	09/04/23
64504	GMOMOPV13	09/06/13	20.19	09/06/13	09/05/23
64501	GMOMOPV13	09/06/13	16.12	09/06/13	09/05/23
64507	GMOMOPV13	09/06/13	35.05	09/06/13	09/05/23
64507	GMOMOPV13	09/11/13	35.05	09/11/13	09/10/23
64501	GMOMOPV13	09/11/13	35.33	09/11/13	09/10/23
64507	GMOMOPV13	09/11/13	35.33	09/11/13	09/10/23
64505	GMOMOPV13	09/11/13	35.05	09/11/13	09/10/23
64504	GMOMOPV13	09/11/13	35.05	09/11/13	09/10/23
64504	GMOMOPV13	09/11/13	35.05	09/11/13	09/10/23
64505	GMOMOPV13	10/15/13	6.73	10/15/13	10/14/23
64507	GMOMOPV13	10/15/13	35.05	10/15/13	10/14/23
64505	GMOMOPV13	10/15/13	35.05	10/15/13	10/14/23
64505	GMOMOPV13	10/15/13	35.05	10/15/13	10/14/23
64505	GMOMOPV13	10/15/13	35.05	10/15/13	10/14/23
64504	GMOMOPV13	10/15/13	35.05	10/15/13	10/14/23
64507	GMOMOPV13	10/15/13	35.05	10/15/13	10/14/23
64507	GMOMOPV13	10/16/13	35.05	10/16/13	10/15/23
64505	GMOMOPV13	10/16/13	35.05	10/16/13	10/15/23
64501	GMOMOPV13	10/16/13	36.31	10/16/13	10/15/23
64501	GMOMOPV13	10/16/13	35.05	10/16/13	10/15/23
64504	GMOMOPV14	10/16/13	36.31	10/16/13	10/15/23
64504	GMOMOPV14	10/16/13	24.25	10/16/13	10/15/23
64507	GMOMOPV14	10/16/13	18.23	10/16/13	10/15/23
64505	GMOMOPV14	10/16/13	35.05	10/16/13	10/15/23
64504	GMOMOPV14	10/16/13	35.05	10/16/13	10/15/23
64506	GMOMOPV14	10/16/13	16.82	10/16/13	10/15/23
64505	GMOMOPV14	10/16/13	35.05	10/16/13	10/15/23
64605	GMOMOPV14	10/16/13	35.05	10/16/13	10/15/23
64501	GMOMOPV14	10/16/13	35.33	10/16/13	10/15/23
64501	GMOMOPV14	10/16/13	35.33	10/16/13	10/15/23
64501	GMOMOPV14	10/16/13	35.33	10/16/13	10/15/23
64503	GMOMOPV14	10/16/13	35.05	10/16/13	10/15/23
64504	GMOMOPV14	10/16/13	35.05	10/16/13	10/15/23

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64504	GMOMOPV14	10/16/13	35.05	10/16/13	10/15/23
64503	GMOMOPV14	10/16/13	34.35	10/16/13	10/15/23
64504	GMOMOPV14	10/16/13	35.05	10/16/13	10/15/23
64501	GMOMOPV14	10/16/13	35.33	10/16/13	10/15/23
64506	GMOMOPV14	12/05/13	0.70	12/05/13	12/04/23
64501	GMOMOPV14	12/09/13	35.33	12/09/13	12/08/23
64507	GMOMOPV14	12/09/13	35.05	12/09/13	12/08/23
64505	GMOMOPV14	12/09/13	25.24	12/09/13	12/08/23
64507	GMOMOPV14	12/10/13	35.05	12/10/13	12/09/23
64507	GMOMOPV14	12/10/13	36.31	12/10/13	12/09/23
64506	GMOMOPV14	12/17/13	29.58	12/17/13	12/16/23
64504	GMOMOPV14	12/17/13	35.05	12/17/13	12/16/23
64504	GMOMOPV14	12/17/13	33.65	12/17/13	12/16/23
64507	GMOMOPV14	12/17/13	21.17	12/17/13	12/16/23
64507	GMOMOPV14	12/17/13	23.13	12/17/13	12/16/23
64504	GMOMOPV14	12/17/13	35.05	12/17/13	12/16/23
64505	GMOMOPV14	12/17/13	36.45	12/17/13	12/16/23
64506	GMOMOPV14	12/17/13	35.05	12/17/13	12/16/23
64501	GMOMOPV14	12/18/13	35.05	12/18/13	12/17/23
64507	GMOMOPV14	12/18/13	35.33	12/18/13	12/17/23
64503	GMOMOPV14	12/18/13	35.33	12/18/13	12/17/23
64507	GMOMOPV14	12/18/13	18.23	12/18/13	12/17/23
64504	GMOMOPV14	12/18/13	35.05	12/18/13	12/17/23
64507	GMOMOPV14	12/18/13	11.36	12/18/13	12/17/23
64504	GMOMOPV14	12/24/13	34.77	12/24/13	12/23/23
64504	GMOMOPV14	12/30/13	35.05	12/30/13	12/29/23
64507	GMOMOPV14	12/30/13	35.05	12/30/13	12/29/23
64505	GMOMOPV14	12/30/13	21.03	12/30/13	12/29/23
64504	GMOMOPV14	12/30/13	35.05	12/30/13	12/29/23
64504	GMOMOPV14	12/30/13	16.82	12/30/13	12/29/23
64507	GMOMOPV14	12/30/13	35.05	12/30/13	12/29/23
64504	GMOMOPV15	12/30/13	26.92	12/30/13	12/29/23
64505	GMOMOPV15	12/30/13	35.33	12/30/13	12/29/23
64505	GMOMOPV15	12/30/13	35.05	12/30/13	12/29/23
64501	GMOMOPV15	01/29/14	35.05	01/29/14	01/28/24
64507	GMOMOPV15	01/30/14	35.33	01/30/14	01/29/24
64505	GMOMOPV15	01/30/14	24.25	01/30/14	01/29/24
64505	GMOMOPV15	01/30/14	35.05	01/30/14	01/29/24
64506	GMOMOPV15	01/30/14	17.95	01/30/14	01/29/24
64506	GMOMOPV15	01/30/14	35.05	01/30/14	01/29/24
64507	GMOMOPV15	01/30/14	35.75	01/30/14	01/29/24
64506	GMOMOPV15	01/31/14	17.95	01/31/14	01/30/24
64505	GMOMOPV15	02/04/14	35.05	02/04/14	02/03/24
64504	GMOMOPV15	02/04/14	35.05	02/04/14	02/03/24
64506	GMOMOPV15	02/04/14	34.77	02/04/14	02/03/24
64507	GMOMOPV15	02/04/14	35.05	02/04/14	02/03/24
64501	GMOMOPV15	02/04/14	35.05	02/04/14	02/03/24
64505	GMOMOPV15	02/04/14	35.75	02/04/14	02/03/24
64506	GMOMOPV15	02/05/14	34.77	02/05/14	02/04/24
64506	GMOMOPV15	02/07/14	34.77	02/07/14	02/06/24
64507	GMOMOPV15	02/18/14	35.05	02/18/14	02/17/24
64507	GMOMOPV15	02/18/14	17.81	02/18/14	02/17/24
64507	GMOMOPV15	02/18/14	35.05	02/18/14	02/17/24
64507	GMOMOPV15	02/18/14	10.80	02/18/14	02/17/24
64507	GMOMOPV15	02/19/14	28.04	02/19/14	02/18/24
64507	GMOMOPV15	02/19/14	32.53	02/19/14	02/18/24

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64504	GMOMOPV15	02/19/14	16.82	02/19/14	02/18/24
64506	GMOMOPV15	02/19/14	35.33	02/19/14	02/18/24
64507	GMOMOPV15	02/19/14	35.33	02/19/14	02/18/24
64506	GMOMOPV15	02/19/14	29.44	02/19/14	02/18/24
64503	GMOMOPV15	02/21/14	35.33	02/21/14	02/20/24
64506	GMOMOPV15	02/21/14	23.13	02/21/14	02/20/24
64503	GMOMOPV15	02/25/14	34.63	02/25/14	02/24/24
64507	GMOMOPV15	03/20/14	15.14	03/20/14	03/19/24
64507	GMOMOPV15	03/20/14	35.61	03/20/14	03/19/24
64507	GMOMOPV15	03/20/14	35.05	03/20/14	03/19/24
64507	GMOMOPV15	03/20/14	13.46	03/20/14	03/19/24
64505	GMOMOPV15	03/20/14	24.39	03/20/14	03/19/24
64504	GMOMOPV15	03/21/14	35.05	03/21/14	03/20/24
64507	GMOMOPV15	03/21/14	35.05	03/21/14	03/20/24
64507	GMOMOPV15	03/21/14	35.05	03/21/14	03/20/24
64507	GMOMOPV15	03/21/14	35.05	03/21/14	03/20/24
64507	GMOMOPV15	03/21/14	35.61	03/21/14	03/20/24
64504	GMOMOPV15	03/24/14	35.33	03/24/14	03/23/24
64501	GMOMOPV16	03/26/14	35.33	03/26/14	03/25/24
64501	GMOMOPV16	03/26/14	35.33	03/26/14	03/25/24
64501	GMOMOPV16	03/28/14	35.05	03/28/14	03/27/24
64501	GMOMOPV16	03/28/14	35.05	03/28/14	03/27/24
64501	GMOMOPV16	04/02/14	35.05	04/02/14	04/01/24
64504	GMOMOPV16	04/15/14	35.33	04/15/14	04/14/24
64505	GMOMOPV16	04/15/14	28.04	04/15/14	04/14/24
64507	GMOMOPV16	04/15/14	35.05	04/15/14	04/14/24
64505	GMOMOPV16	04/15/14	35.61	04/15/14	04/14/24
64506	GMOMOPV16	04/16/14	34.77	04/16/14	04/15/24
64501	GMOMOPV16	04/16/14	34.63	04/16/14	04/15/24
64505	GMOMOPV16	04/16/14	16.82	04/16/14	04/15/24
64503	GMOMOPV16	04/17/14	16.82	04/17/14	04/16/24
64501	GMOMOPV16	04/17/14	34.77	04/17/14	04/16/24
64501	GMOMOPV16	04/17/14	27.06	04/17/14	04/16/24
64507	GMOMOPV16	04/17/14	4.07	04/17/14	04/16/24
64505	GMOMOPV16	04/17/14	30.84	04/17/14	04/16/24
64507	GMOMOPV16	04/17/14	35.05	04/17/14	04/16/24
64503	GMOMOPV16	04/17/14	13.32	04/17/14	04/16/24
64507	GMOMOPV16	04/17/14	35.05	04/17/14	04/16/24
64507	GMOMOPV16	04/17/14	35.33	04/17/14	04/16/24
64506	GMOMOPV16	04/17/14	35.61	04/17/14	04/16/24
64504	GMOMOPV16	04/17/14	35.61	04/17/14	04/16/24
64504	GMOMOPV16	04/17/14	35.75	04/17/14	04/16/24
64501	GMOMOPV16	04/22/14	34.77	04/22/14	04/21/24
64507	GMOMOPV16	04/22/14	8.13	04/22/14	04/21/24
64506	GMOMOPV16	04/22/14	35.61	04/22/14	04/21/24
64506	GMOMOPV16	04/23/14	15.42	04/23/14	04/22/24
64504	GMOMOPV16	04/23/14	35.61	04/23/14	04/22/24
64507	GMOMOPV16	04/24/14	7.99	04/24/14	04/23/24
64506	GMOMOPV16	04/24/14	35.61	04/24/14	04/23/24
64507	GMOMOPV16	04/25/14	4.77	04/25/14	04/24/24
64501	GMOMOPV16	04/25/14	35.61	04/25/14	04/24/24
64507	GMOMOPV16	04/29/14	3.65	04/29/14	04/28/24
64507	GMOMOPV16	04/29/14	7.57	04/29/14	04/28/24
64507	GMOMOPV16	04/30/14	8.83	04/30/14	04/29/24
64507	GMOMOPV16	05/06/14	14.86	05/06/14	05/05/24
64507	GMOMOPV16	05/09/14	3.65	05/09/14	05/08/24

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Zip Code	Aggregated Subaccount	Interconnection Date	Annual Estimated Generation (MWh)	Start Date	End Date
64507	GMOMOPV16	05/12/14	35.75	05/12/14	05/11/24
64506	GMOMOPV16	05/13/14	34.77	05/13/14	05/12/24
64507	GMOMOPV16	05/13/14	35.61	05/13/14	05/12/24
64506	GMOMOPV16	05/14/14	35.61	05/14/14	05/13/24
64503	GMOMOPV16	05/14/14	18.23	05/14/14	05/13/24
64506	GMOMOPV16	05/14/14	35.61	05/14/14	05/13/24
64505	GMOMOPV16	05/15/14	35.05	05/15/14	05/14/24
64506	GMOMOPV16	05/15/14	28.46	05/15/14	05/14/24
64503	GMOMOPV16	05/15/14	35.05	05/15/14	05/14/24
64507	GMOMOPV16	05/15/14	35.61	05/15/14	05/14/24
64506	GMOMOPV16	05/15/14	35.61	05/15/14	05/14/24
64504	GMOMOPV16	05/15/14	35.05	05/15/14	05/14/24
64507	GMOMOPV17	05/15/14	35.05	05/15/14	05/14/24
64501	GMOMOPV17	05/16/14	34.91	05/16/14	05/15/24
64506	GMOMOPV17	05/16/14	17.53	05/16/14	05/15/24
64505	GMOMOPV17	05/16/14	21.17	05/16/14	05/15/24
64506	GMOMOPV17	05/16/14	35.05	05/16/14	05/15/24
64507	GMOMOPV17	05/16/14	35.05	05/16/14	05/15/24
64507	GMOMOPV17	05/16/14	35.05	05/16/14	05/15/24
64505	GMOMOPV17	05/16/14	8.69	05/16/14	05/15/24
64507	GMOMOPV17	05/16/14	35.75	05/16/14	05/15/24
64504	GMOMOPV17	05/16/14	14.16	05/16/14	05/15/24
64506	GMOMOPV17	05/16/14	35.05	05/16/14	05/15/24
64506	GMOMOPV17	05/16/14	7.01	05/16/14	05/15/24
64505	GMOMOPV17	05/16/14	35.61	05/16/14	05/15/24
64507	GMOMOPV17	05/19/14	35.61	05/19/14	05/18/24
64505	GMOMOPV17	05/20/14	35.61	05/20/14	05/19/24
64503	GMOMOPV17	05/20/14	35.61	05/20/14	05/19/24
64506	GMOMOPV17	05/20/14	35.61	05/20/14	05/19/24
64506	GMOMOPV17	06/05/14	21.45	06/05/14	06/04/24
64505	GMOMOPV17	06/05/14	35.75	06/05/14	06/04/24
64507	GMOMOPV17	06/05/14	35.75	06/05/14	06/04/24
64507	GMOMOPV17	06/06/14	35.61	06/06/14	06/05/24
64507	GMOMOPV17	06/09/14	35.61	06/09/14	06/08/24
64507	GMOMOPV17	06/09/14	35.61	06/09/14	06/08/24
64506	GMOMOPV17	06/10/14	28.46	06/10/14	06/09/24
64504	GMOMOPV17	06/10/14	35.05	06/10/14	06/09/24
64506	GMOMOPV17	06/11/14	35.61	06/11/14	06/10/24
64503	GMOMOPV17	06/12/14	35.61	06/12/14	06/11/24
64503	GMOMOPV17	06/17/14	8.55	06/17/14	06/16/24
64505	GMOMOPV17	06/17/14	35.61	06/17/14	06/16/24
64501	GMOMOPV17	06/17/14	35.61	06/17/14	06/16/24
64506	GMOMOPV17	06/17/14	35.61	06/17/14	06/16/24
64504	GMOMOPV17	06/18/14	35.05	06/18/14	06/17/24
64507	GMOMOPV17	06/19/14	35.47	06/19/14	06/18/24
64505	GMOMOPV17	06/19/14	39.26	06/19/14	06/18/24
64503	GMOMOPV17	06/19/14	35.61	06/19/14	06/18/24
64507	GMOMOPV17	06/19/14	35.75	06/19/14	06/18/24
64503	GMOMOPV17	06/19/14	35.61	06/19/14	06/18/24
64507	GMOMOPV17	06/19/14	29.44	06/19/14	06/18/24
64504	GMOMOPV17	06/19/14	23.13	06/19/14	06/18/24
64507	GMOMOPV17	06/20/14	35.05	06/20/14	06/19/24
64505	GMOMOPV17	06/20/14	35.05	06/20/14	06/19/24
64505	GMOMOPV17	06/20/14	36.45	06/20/14	06/19/24
64507	GMOMOPV17	06/20/14	23.13	06/20/14	06/19/24
64507	GMOMOPV17	06/23/14	35.05	06/23/14	06/22/24

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Zip Code	Aggregated Subaccount	Interconnection Date	Annual Estimated Generation (MWh)	Start Date	End Date
64501	GMOMOPV18	06/23/14	34.77	06/23/14	06/22/24
64504	GMOMOPV18	06/23/14	21.03	06/23/14	06/22/24
64507	GMOMOPV18	06/23/14	35.61	06/23/14	06/22/24
64507	GMOMOPV18	06/23/14	35.61	06/23/14	06/22/24
64504	GMOMOPV18	06/23/14	35.61	06/23/14	06/22/24
64504	GMOMOPV18	06/23/14	25.24	06/23/14	06/22/24
64501	GMOMOPV18	06/23/14	35.61	06/23/14	06/22/24
64507	GMOMOPV18	06/23/14	35.75	06/23/14	06/22/24
64505	GMOMOPV18	06/25/14	32.11	06/25/14	06/24/24
64506	GMOMOPV18	07/03/14	35.61	07/03/14	07/02/24
64503	GMOMOPV18	07/03/14	27.34	07/03/14	07/02/24
64505	GMOMOPV18	07/03/14	35.61	07/03/14	07/02/24
64503	GMOMOPV18	07/03/14	35.61	07/03/14	07/02/24
64504	GMOMOPV18	07/03/14	35.05	07/03/14	07/02/24
64506	GMOMOPV18	07/10/14	35.61	07/10/14	07/09/24
64507	GMOMOPV18	07/10/14	35.61	07/10/14	07/09/24
64504	GMOMOPV18	07/10/14	35.61	07/10/14	07/09/24
64505	GMOMOPV18	07/10/14	35.61	07/10/14	07/09/24
64506	GMOMOPV18	07/14/14	13.74	07/14/14	07/13/24
64506	GMOMOPV18	07/14/14	13.74	07/14/14	07/13/24
64506	GMOMOPV18	07/15/14	35.05	07/15/14	07/14/24
64506	GMOMOPV18	07/15/14	35.05	07/15/14	07/14/24
64504	GMOMOPV18	07/15/14	26.36	07/15/14	07/14/24
64504	GMOMOPV18	07/31/14	35.05	07/31/14	07/30/24
64507	GMOMOPV18	08/06/14	35.75	08/06/14	08/05/24
64490	GMOMOPV18	10/16/13	11.92	10/16/13	10/15/23
64490	GMOMOPV18	12/30/13	35.05	12/30/13	12/29/23
64490	GMOMOPV18	01/30/14	35.05	01/30/14	01/29/24
64490	GMOMOPV18	03/20/14	35.75	03/20/14	03/19/24
64430	GMOMOPV18	03/20/14	35.05	03/20/14	03/19/24
64490	GMOMOPV18	06/20/14	35.05	06/20/14	06/19/24
64490	GMOMOPV18	06/20/14	23.27	06/20/14	06/19/24
64490	GMOMOPV18	06/23/14	37.15	06/23/14	06/22/24
64490	GMOMOPV18	07/18/14	35.05	07/18/14	07/17/24
64090	GMOMOPV18	04/15/14	9.39	04/15/14	04/14/24
64090	GMOMOPV18	04/23/14	34.63	04/23/14	04/22/24
64075	GMOMOPV18	12/31/13	8.55	12/31/13	12/30/23
64079	GMOMOPV18	06/10/14	32.53	06/10/14	06/09/24
64492	GMOMOPV18	06/20/14	12.20	06/20/14	06/19/24
64440	GMOMOPV18	06/05/14	35.75	06/05/14	06/04/24
64093	GMOMOPV18	09/11/13	34.63	09/11/13	09/10/23
64093	GMOMOPV18	10/17/13	13.46	10/17/13	10/16/23
64093	GMOMOPV18	10/17/13	10.52	10/17/13	10/16/23
64093	GMOMOPV18	10/21/13	1.26	10/21/13	10/20/23
64093	GMOMOPV18	12/04/13	5.61	12/04/13	12/03/23
64093	GMOMOPV19	12/30/13	35.05	12/30/13	12/29/23
64093	GMOMOPV19	12/30/13	14.02	12/30/13	12/29/23
64093	GMOMOPV19	12/31/13	10.52	12/31/13	12/30/23
64093	GMOMOPV19	12/31/13	14.02	12/31/13	12/30/23
64093	GMOMOPV19	01/29/14	35.33	01/29/14	01/28/24
64093	GMOMOPV19	01/30/14	12.62	01/30/14	01/29/24
64093	GMOMOPV19	01/30/14	35.05	01/30/14	01/29/24
64093	GMOMOPV19	01/30/14	4.21	01/30/14	01/29/24
64093	GMOMOPV19	05/15/14	34.63	05/15/14	05/14/24
64093	GMOMOPV19	05/16/14	20.05	05/16/14	05/15/24
64093	GMOMOPV19	05/16/14	7.43	05/16/14	05/15/24

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Zip Code	Aggregated Subaccount	Interconnection Date	Annual Estimated Generation (MWh)	Start Date	End Date
64093	GMOMOPV19	05/16/14	35.75	05/16/14	05/15/24
64093	GMOMOPV19	05/19/14	34.63	05/19/14	05/18/24
64093	GMOMOPV19	05/20/14	34.63	05/20/14	05/19/24
64093	GMOMOPV19	05/21/14	35.61	05/21/14	05/20/24
64093	GMOMOPV19	05/22/14	34.63	05/22/14	05/21/24
64093	GMOMOPV19	05/23/14	34.63	05/23/14	05/22/24
64093	GMOMOPV19	05/27/14	34.63	05/27/14	05/26/24
64093	GMOMOPV19	05/28/14	34.63	05/28/14	05/27/24
64093	GMOMOPV19	06/10/14	35.33	06/10/14	06/09/24
64093	GMOMOPV19	06/10/14	34.63	06/10/14	06/09/24
64093	GMOMOPV19	06/11/14	34.63	06/11/14	06/10/24
64093	GMOMOPV19	06/12/14	34.63	06/12/14	06/11/24
64093	GMOMOPV19	06/19/14	35.05	06/19/14	06/18/24
64093	GMOMOPV19	07/14/14	19.49	07/14/14	07/13/24
64093	GMOMOPV19	07/15/14	35.05	07/15/14	07/14/24
64098	GMOMOPV19	05/16/14	10.94	05/16/14	05/15/24
64098	GMOMOPV19	06/10/14	8.69	06/10/14	06/09/24
64098	GMOMOPV19	06/19/14	23.13	06/19/14	06/18/24
64098	GMOMOPV19	07/15/14	20.05	07/15/14	07/14/24
64480	GMOMOPV19	04/15/14	35.05	04/15/14	04/14/24
64480	GMOMOPV19	04/15/14	18.23	04/15/14	04/14/24
64480	GMOMOPV19	05/15/14	35.05	05/15/14	05/14/24
64499	GMOMOPV19	02/20/14	23.83	02/20/14	02/19/24
64499	GMOMOPV19	05/16/14	22.15	05/16/14	05/15/24
64448	GMOMOPV19	10/16/13	35.05	10/16/13	10/15/23
64439	GMOMOPV19	09/05/13	15.84	09/05/13	09/04/23
64505	GMOMOPV19	01/03/14	35.33	01/03/14	01/02/24
64018	GMOMOPV19	01/23/14	14.58	01/23/14	01/22/24
64430	GMOMOPV19	06/05/14	28.04	06/05/14	06/04/24
64064	GMOMOPV19	06/23/14	35.33	06/23/14	06/22/24
64430	GMOMOPV19	06/05/14	28.04	06/05/14	06/04/24
64012	GMOMOPV19	10/17/13	34.76	10/17/13	10/16/23
51631	GMOMOPV20	07/11/14	25.49	07/11/14	07/10/24
64428	GMOMOPV20	05/15/14	35.38	05/15/14	05/14/24
64431	GMOMOPV20	01/30/14	34.55	01/30/14	01/29/24
64724	GMOMOPV21	12/30/13	19.46	12/30/13	12/29/23
64724	GMOMOPV21	12/30/13	35.53	12/30/13	12/29/23
64724	GMOMOPV21	12/30/13	25.80	12/30/13	12/29/23
64724	GMOMOPV21	12/31/13	22.14	12/31/13	12/30/23
64724	GMOMOPV21	12/31/13	35.25	12/31/13	12/30/23
64724	GMOMOPV21	12/31/13	21.29	12/31/13	12/30/23
64724	GMOMOPV21	01/30/14	8.18	01/30/14	01/29/24
64724	GMOMOPV21	01/30/14	23.27	01/30/14	01/29/24
64724	GMOMOPV21	03/24/14	34.83	03/24/14	03/23/24
64735	GMOMOPV21	02/21/14	35.39	02/21/14	02/20/24
64763	GMOMOPV21	04/15/14	8.60	04/15/14	04/14/24
64765	GMOMOPV21	09/11/13	14.10	09/11/13	09/10/23
64770	GMOMOPV21	02/18/14	11.56	02/18/14	02/17/24
64770	GMOMOPV21	02/20/14	7.76	02/20/14	02/19/24
64770	GMOMOPV21	05/16/14	16.36	05/16/14	05/15/24
64770	GMOMOPV21	07/16/14	12.97	07/16/14	07/15/24
64770	GMOMOPV21	07/16/14	34.83	07/16/14	07/15/24
64770	GMOMOPV21	07/16/14	34.83	07/16/14	07/15/24
64772	GMOMOPV21	09/06/13	35.25	09/06/13	09/05/23
64772	GMOMOPV21	09/06/13	11.70	09/06/13	09/05/23
64772	GMOMOPV21	10/15/13	11.70	10/15/13	10/14/23

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Zip Code	Aggregated Subaccount	Interconnection Date	Annual Estimated Generation (MWh)	Start Date	End Date
64772	GMOMOPV21	10/16/13	25.38	10/16/13	10/15/23
64772	GMOMOPV21	10/17/13	23.69	10/17/13	10/16/23
64772	GMOMOPV21	10/17/13	15.93	10/17/13	10/16/23
64772	GMOMOPV21	12/04/13	26.51	12/04/13	12/03/23
64772	GMOMOPV21	12/10/13	16.92	12/10/13	12/09/23
64772	GMOMOPV21	12/31/13	34.97	12/31/13	12/30/23
64772	GMOMOPV21	12/31/13	21.86	12/31/13	12/30/23
64772	GMOMOPV21	01/31/14	35.25	01/31/14	01/30/24
64772	GMOMOPV21	02/18/14	35.53	02/18/14	02/17/24
64772	GMOMOPV21	02/21/14	34.40	02/21/14	02/20/24
64772	GMOMOPV21	02/24/14	19.32	02/24/14	02/23/24
64772	GMOMOPV21	02/25/14	19.32	02/25/14	02/24/24
64772	GMOMOPV21	02/26/14	19.32	02/26/14	02/25/24
64772	GMOMOPV21	02/27/14	19.32	02/27/14	02/26/24
64772	GMOMOPV21	03/03/14	27.07	03/03/14	03/02/24
64772	GMOMOPV21	03/04/14	34.83	03/04/14	03/03/24
64772	GMOMOPV21	03/06/14	18.89	03/06/14	03/05/24
64772	GMOMOPV21	03/07/14	18.89	03/07/14	03/06/24
64772	GMOMOPV21	03/10/14	18.89	03/10/14	03/09/24
64772	GMOMOPV21	03/11/14	18.89	03/11/14	03/10/24
64772	GMOMOPV21	03/19/14	40.19	03/19/14	03/18/24
64772	GMOMOPV21	03/20/14	21.15	03/20/14	03/19/24
64772	GMOMOPV21	03/20/14	14.10	03/20/14	03/19/24
64772	GMOMOPV21	04/17/14	22.84	04/17/14	04/16/24
64772	GMOMOPV21	04/17/14	35.25	04/17/14	04/16/24
64783	GMOMOPV21	03/20/14	24.53	03/20/14	03/19/24
64783	GMOMOPV21	03/24/14	24.53	03/24/14	03/23/24
64783	GMOMOPV21	03/25/14	34.97	03/25/14	03/24/24
64784	GMOMOPV21	02/18/14	11.56	02/18/14	02/17/24
64784	GMOMOPV21	02/18/14	35.11	02/18/14	02/17/24
64784	GMOMOPV21	02/18/14	35.11	02/18/14	02/17/24
64790	GMOMOPV21	04/01/14	34.97	04/01/14	03/31/24
65355	GMOMOPV21	10/17/13	28.20	10/17/13	10/16/23
65355	GMOMOPV21	10/18/13	12.69	10/18/13	10/17/23
65355	GMOMOPV21	12/31/13	35.25	12/31/13	12/30/23

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Attachment C: RECs carried forward to future calendar years

NAR ID	Asset	Fuel/Project Type	Certificate Vintage	Certificate Serial Numbers	Quantity	MO Compliance Equivalency
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Mar-17	NAR-REC-339-KS-03-2017-68104-1 to 42801	42,801	42,801
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Apr-17	NAR-REC-339-KS-04-2017-69390-1 to 44383	44,383	44,383
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	May-17	NAR-REC-339-KS-05-2017-69840-1 to 36001	36,001	36,001
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Jun-17	NAR-REC-339-KS-06-2017-70181-1 to 33241	33,241	33,241
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Jul-17	NAR-REC-339-KS-07-2017-70597-1 to 31494	31,494	31,494
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Aug-17	NAR-REC-339-KS-08-2017-70766-1 to 24652	24,652	24,652
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Sep-17	NAR-REC-339-KS-09-2017-71098-1 to 37193	37,193	37,193
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Oct-17	NAR-REC-339-KS-10-2017-71363-1 to 40025	40,025	40,025
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Nov-17	NAR-REC-339-KS-11-2017-71680-1 to 33139	33,139	33,139
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Dec-17	NAR-REC-339-KS-12-2017-73351-1 to 41806	41,806	41,806
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Jan-18	NAR-REC-339-KS-01-2018-73638-1 to 39427	39,427	39,427
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Feb-18	NAR-REC-339-KS-02-2018-76258-1 to 36657	36,657	36,657
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Mar-18	NAR-REC-339-KS-03-2018-76513-1 to 45547	45,547	45,547
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Apr-18	NAR-REC-339-KS-04-2018-76890-1 to 41269	41,269	41,269
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	May-18	NAR-REC-339-KS-05-2018-77338-1 to 37091	37,091	37,091
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Jun-18	NAR-REC-339-KS-06-2018-77546-1 to 44397	44,397	44,397
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Jul-18	NAR-REC-339-KS-07-2018-77828-1 to 27476	27,476	27,476
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Aug-18	NAR-REC-339-KS-08-2018-78128-1 to 32215	32,215	32,215
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Sep-18	NAR-REC-339-KS-09-2018-83926-1 to 40315	40,315	40,315
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Oct-18	NAR-REC-339-KS-10-2018-83927-1 to 30887	30,887	30,887
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Nov-18	NAR-REC-339-KS-11-2018-83928-1 to 32291	32,291	32,291
GEN339	Ensign Wind, LLC - Ensign Wind	Wind	Dec-18	NAR-REC-339-KS-12-2018-83929-1 to 36729	36,729	36,729
AGG1884	GMO Net Meter Solar 1	Solar	Jul-15	NAR-AGG-1884-MO-07-2015-44642-1 to 143	143	179
AGG1884	GMO Net Meter Solar 1	Solar	Aug-15	NAR-AGG-1884-MO-08-2015-62392-1 to 138	138	173
AGG1884	GMO Net Meter Solar 1	Solar	Sep-15	NAR-AGG-1884-MO-09-2015-62413-1 to 118	118	148
AGG1884	GMO Net Meter Solar 1	Solar	Oct-15	NAR-AGG-1884-MO-10-2015-62434-1 to 109	109	136
AGG1884	GMO Net Meter Solar 1	Solar	Nov-15	NAR-AGG-1884-MO-11-2015-62455-1 to 73	73	91
AGG1884	GMO Net Meter Solar 1	Solar	Dec-15	NAR-AGG-1884-MO-12-2015-62476-1 to 69	69	86
AGG1884	GMO Net Meter Solar 1	Solar	Jan-16	NAR-AGG-1884-MO-01-2016-67400-1 to 81	81	101
AGG1884	GMO Net Meter Solar 1	Solar	Feb-16	NAR-AGG-1884-MO-02-2016-67441-1 to 96	96	120
AGG1884	GMO Net Meter Solar 1	Solar	Mar-16	NAR-AGG-1884-MO-03-2016-67482-1 to 118	118	148
AGG1884	GMO Net Meter Solar 1	Solar	Apr-16	NAR-AGG-1884-MO-04-2016-67523-1 to 134	134	168
AGG1884	GMO Net Meter Solar 1	Solar	May-16	NAR-AGG-1884-MO-05-2016-67564-1 to 137	137	171
AGG1884	GMO Net Meter Solar 1	Solar	Jun-16	NAR-AGG-1884-MO-06-2016-67605-1 to 145	145	181
AGG1884	GMO Net Meter Solar 1	Solar	Jul-16	NAR-AGG-1884-MO-07-2016-67646-1 to 144	144	180
AGG1884	GMO Net Meter Solar 1	Solar	Aug-16	NAR-AGG-1884-MO-08-2016-67687-1 to 137	137	171
AGG1884	GMO Net Meter Solar 1	Solar	Sep-16	NAR-AGG-1884-MO-09-2016-67728-1 to 118	118	148
AGG1884	GMO Net Meter Solar 1	Solar	Oct-16	NAR-AGG-1884-MO-10-2016-67769-1 to 109	109	136
AGG1884	GMO Net Meter Solar 1	Solar	Nov-16	NAR-AGG-1884-MO-11-2016-67810-1 to 73	73	91
AGG1884	GMO Net Meter Solar 1	Solar	Dec-16	NAR-AGG-1884-MO-12-2016-67851-1 to 69	69	86
AGG1884	GMO Net Meter Solar 1	Solar	Jan-17	NAR-AGG-1884-MO-01-2017-71789-1 to 81	81	101
AGG1884	GMO Net Meter Solar 1	Solar	Feb-17	NAR-AGG-1884-MO-02-2017-71828-1 to 96	96	120
AGG1884	GMO Net Meter Solar 1	Solar	Mar-17	NAR-AGG-1884-MO-03-2017-71867-1 to 118	118	148
AGG1884	GMO Net Meter Solar 1	Solar	Apr-17	NAR-AGG-1884-MO-04-2017-71906-1 to 134	134	168
AGG1884	GMO Net Meter Solar 1	Solar	May-17	NAR-AGG-1884-MO-05-2017-71945-1 to 137	137	171
AGG1884	GMO Net Meter Solar 1	Solar	Jun-17	NAR-AGG-1884-MO-06-2017-71984-1 to 145	145	181
AGG1884	GMO Net Meter Solar 1	Solar	Jul-17	NAR-AGG-1884-MO-07-2017-72023-1 to 144	144	180
AGG1884	GMO Net Meter Solar 1	Solar	Aug-17	NAR-AGG-1884-MO-08-2017-72062-1 to 137	137	171
AGG1884	GMO Net Meter Solar 1	Solar	Sep-17	NAR-AGG-1884-MO-09-2017-72101-1 to 118	118	148
AGG1884	GMO Net Meter Solar 1	Solar	Oct-17	NAR-AGG-1884-MO-10-2017-72140-1 to 109	109	136
AGG1884	GMO Net Meter Solar 1	Solar	Nov-17	NAR-AGG-1884-MO-11-2017-72179-1 to 73	73	91
AGG1884	GMO Net Meter Solar 1	Solar	Dec-17	NAR-AGG-1884-MO-12-2017-74937-1 to 69	69	86
AGG1933	GMO Net Meter Solar 10	Solar	Jul-15	NAR-AGG-1933-MO-07-2015-45145-1 to 147	147	184
AGG1933	GMO Net Meter Solar 10	Solar	Aug-15	NAR-AGG-1933-MO-08-2015-62401-1 to 143	143	179
AGG1933	GMO Net Meter Solar 10	Solar	Sep-15	NAR-AGG-1933-MO-09-2015-62422-1 to 118	118	148
AGG1933	GMO Net Meter Solar 10	Solar	Oct-15	NAR-AGG-1933-MO-10-2015-62443-1 to 109	109	136
AGG1933	GMO Net Meter Solar 10	Solar	Nov-15	NAR-AGG-1933-MO-11-2015-62464-1 to 77	77	96
AGG1933	GMO Net Meter Solar 10	Solar	Dec-15	NAR-AGG-1933-MO-12-2015-62485-1 to 72	72	90
AGG1933	GMO Net Meter Solar 10	Solar	Jan-16	NAR-AGG-1933-MO-01-2016-67409-1 to 84	84	105
AGG1933	GMO Net Meter Solar 10	Solar	Feb-16	NAR-AGG-1933-MO-02-2016-67450-1 to 87	87	109
AGG1933	GMO Net Meter Solar 10	Solar	Mar-16	NAR-AGG-1933-MO-03-2016-67491-1 to 122	122	153
AGG1933	GMO Net Meter Solar 10	Solar	Apr-16	NAR-AGG-1933-MO-04-2016-67532-1 to 131	131	164
AGG1933	GMO Net Meter Solar 10	Solar	May-16	NAR-AGG-1933-MO-05-2016-67573-1 to 147	147	184
AGG1933	GMO Net Meter Solar 10	Solar	Jun-16	NAR-AGG-1933-MO-06-2016-67614-1 to 143	143	179
AGG1933	GMO Net Meter Solar 10	Solar	Jul-16	NAR-AGG-1933-MO-07-2016-67655-1 to 148	148	185
AGG1933	GMO Net Meter Solar 10	Solar	Aug-16	NAR-AGG-1933-MO-08-2016-67696-1 to 142	142	178
AGG1933	GMO Net Meter Solar 10	Solar	Sep-16	NAR-AGG-1933-MO-09-2016-67737-1 to 119	119	149
AGG1933	GMO Net Meter Solar 10	Solar	Oct-16	NAR-AGG-1933-MO-10-2016-67778-1 to 109	109	136
AGG1933	GMO Net Meter Solar 10	Solar	Nov-16	NAR-AGG-1933-MO-11-2016-67819-1 to 77	77	96
AGG1933	GMO Net Meter Solar 10	Solar	Dec-16	NAR-AGG-1933-MO-12-2016-67860-1 to 72	72	90
AGG1933	GMO Net Meter Solar 10	Solar	Jan-17	NAR-AGG-1933-MO-01-2017-71798-1 to 83	83	104
AGG1933	GMO Net Meter Solar 10	Solar	Feb-17	NAR-AGG-1933-MO-02-2017-71837-1 to 88	88	110
AGG1933	GMO Net Meter Solar 10	Solar	Mar-17	NAR-AGG-1933-MO-03-2017-71876-1 to 121	121	151
AGG1933	GMO Net Meter Solar 10	Solar	Apr-17	NAR-AGG-1933-MO-04-2017-71915-1 to 131	131	164
AGG1933	GMO Net Meter Solar 10	Solar	May-17	NAR-AGG-1933-MO-05-2017-71954-1 to 148	148	185
AGG1933	GMO Net Meter Solar 10	Solar	Jun-17	NAR-AGG-1933-MO-06-2017-71993-1 to 142	142	178
AGG1933	GMO Net Meter Solar 10	Solar	Jul-17	NAR-AGG-1933-MO-07-2017-72032-1 to 148	148	185

AGG1933	GMO Net Meter Solar 10	Solar	Aug-17	NAR-AGG-1933-MO-08-2017-72071-1 to 143	143	179
AGG1933	GMO Net Meter Solar 10	Solar	Sep-17	NAR-AGG-1933-MO-09-2017-72110-1 to 118	118	148
AGG1933	GMO Net Meter Solar 10	Solar	Oct-17	NAR-AGG-1933-MO-10-2017-72149-1 to 109	109	136
AGG1933	GMO Net Meter Solar 10	Solar	Nov-17	NAR-AGG-1933-MO-11-2017-72188-1 to 77	77	96
AGG1933	GMO Net Meter Solar 10	Solar	Dec-17	NAR-AGG-1933-MO-12-2017-74946-1 to 72	72	90
AGG1934	GMO Net Meter Solar 11	Solar	Jun-15	NAR-AGG-1934-MO-06-2015-45128-1 to 140	140	175
AGG1934	GMO Net Meter Solar 11	Solar	Jul-15	NAR-AGG-1934-MO-07-2015-45146-1 to 144	144	180
AGG1934	GMO Net Meter Solar 11	Solar	Aug-15	NAR-AGG-1934-MO-08-2015-62402-1 to 139	139	174
AGG1934	GMO Net Meter Solar 11	Solar	Sep-15	NAR-AGG-1934-MO-09-2015-62423-1 to 115	115	144
AGG1934	GMO Net Meter Solar 11	Solar	Oct-15	NAR-AGG-1934-MO-10-2015-62444-1 to 106	106	133
AGG1934	GMO Net Meter Solar 11	Solar	Nov-15	NAR-AGG-1934-MO-11-2015-62465-1 to 75	75	94
AGG1934	GMO Net Meter Solar 11	Solar	Dec-15	NAR-AGG-1934-MO-12-2015-62486-1 to 70	70	88
AGG1934	GMO Net Meter Solar 11	Solar	Jan-16	NAR-AGG-1934-MO-01-2016-67410-1 to 82	82	103
AGG1934	GMO Net Meter Solar 11	Solar	Feb-16	NAR-AGG-1934-MO-02-2016-67451-1 to 85	85	106
AGG1934	GMO Net Meter Solar 11	Solar	Mar-16	NAR-AGG-1934-MO-03-2016-67492-1 to 118	118	148
AGG1934	GMO Net Meter Solar 11	Solar	Apr-16	NAR-AGG-1934-MO-04-2016-67533-1 to 128	128	160
AGG1934	GMO Net Meter Solar 11	Solar	May-16	NAR-AGG-1934-MO-05-2016-67574-1 to 144	144	180
AGG1934	GMO Net Meter Solar 11	Solar	Jun-16	NAR-AGG-1934-MO-06-2016-67615-1 to 139	139	174
AGG1934	GMO Net Meter Solar 11	Solar	Jul-16	NAR-AGG-1934-MO-07-2016-67656-1 to 144	144	180
AGG1934	GMO Net Meter Solar 11	Solar	Aug-16	NAR-AGG-1934-MO-08-2016-67697-1 to 139	139	174
AGG1934	GMO Net Meter Solar 11	Solar	Sep-16	NAR-AGG-1934-MO-09-2016-67738-1 to 115	115	144
AGG1934	GMO Net Meter Solar 11	Solar	Oct-16	NAR-AGG-1934-MO-10-2016-67779-1 to 107	107	134
AGG1934	GMO Net Meter Solar 11	Solar	Nov-16	NAR-AGG-1934-MO-11-2016-67820-1 to 75	75	94
AGG1934	GMO Net Meter Solar 11	Solar	Dec-16	NAR-AGG-1934-MO-12-2016-67861-1 to 70	70	88
AGG1934	GMO Net Meter Solar 11	Solar	Jan-17	NAR-AGG-1934-MO-01-2017-71799-1 to 81	81	101
AGG1934	GMO Net Meter Solar 11	Solar	Feb-17	NAR-AGG-1934-MO-02-2017-71838-1 to 86	86	108
AGG1934	GMO Net Meter Solar 11	Solar	Mar-17	NAR-AGG-1934-MO-03-2017-71877-1 to 118	118	148
AGG1934	GMO Net Meter Solar 11	Solar	Apr-17	NAR-AGG-1934-MO-04-2017-71916-1 to 127	127	159
AGG1934	GMO Net Meter Solar 11	Solar	May-17	NAR-AGG-1934-MO-05-2017-71955-1 to 144	144	180
AGG1934	GMO Net Meter Solar 11	Solar	Jun-17	NAR-AGG-1934-MO-06-2017-71994-1 to 139	139	174
AGG1934	GMO Net Meter Solar 11	Solar	Jul-17	NAR-AGG-1934-MO-07-2017-72033-1 to 144	144	180
AGG1934	GMO Net Meter Solar 11	Solar	Aug-17	NAR-AGG-1934-MO-08-2017-72072-1 to 139	139	174
AGG1934	GMO Net Meter Solar 11	Solar	Sep-17	NAR-AGG-1934-MO-09-2017-72111-1 to 116	116	145
AGG1934	GMO Net Meter Solar 11	Solar	Oct-17	NAR-AGG-1934-MO-10-2017-72150-1 to 106	106	133
AGG1934	GMO Net Meter Solar 11	Solar	Nov-17	NAR-AGG-1934-MO-11-2017-72189-1 to 75	75	94
AGG1934	GMO Net Meter Solar 11	Solar	Dec-17	NAR-AGG-1934-MO-12-2017-74947-1 to 70	70	88
AGG1935	GMO Net Meter Solar 12	Solar	Jun-15	NAR-AGG-1935-MO-06-2015-45129-1 to 136	136	170
AGG1935	GMO Net Meter Solar 12	Solar	Jul-15	NAR-AGG-1935-MO-07-2015-45147-1 to 139	139	174
AGG1935	GMO Net Meter Solar 12	Solar	Aug-15	NAR-AGG-1935-MO-08-2015-62403-1 to 136	136	170
AGG1935	GMO Net Meter Solar 12	Solar	Sep-15	NAR-AGG-1935-MO-09-2015-62424-1 to 112	112	140
AGG1935	GMO Net Meter Solar 12	Solar	Oct-15	NAR-AGG-1935-MO-10-2015-62445-1 to 104	104	130
AGG1935	GMO Net Meter Solar 12	Solar	Nov-15	NAR-AGG-1935-MO-11-2015-62466-1 to 72	72	90
AGG1935	GMO Net Meter Solar 12	Solar	Dec-15	NAR-AGG-1935-MO-12-2015-62487-1 to 69	69	86
AGG1935	GMO Net Meter Solar 12	Solar	Jan-16	NAR-AGG-1935-MO-01-2016-67411-1 to 79	79	99
AGG1935	GMO Net Meter Solar 12	Solar	Feb-16	NAR-AGG-1935-MO-02-2016-67452-1 to 83	83	104
AGG1935	GMO Net Meter Solar 12	Solar	Mar-16	NAR-AGG-1935-MO-03-2016-67493-1 to 115	115	144
AGG1935	GMO Net Meter Solar 12	Solar	Apr-16	NAR-AGG-1935-MO-04-2016-67534-1 to 124	124	155
AGG1935	GMO Net Meter Solar 12	Solar	May-16	NAR-AGG-1935-MO-05-2016-67575-1 to 140	140	175
AGG1935	GMO Net Meter Solar 12	Solar	Jun-16	NAR-AGG-1935-MO-06-2016-67616-1 to 136	136	170
AGG1935	GMO Net Meter Solar 12	Solar	Jul-16	NAR-AGG-1935-MO-07-2016-67657-1 to 139	139	174
AGG1935	GMO Net Meter Solar 12	Solar	Aug-16	NAR-AGG-1935-MO-08-2016-67698-1 to 136	136	170
AGG1935	GMO Net Meter Solar 12	Solar	Sep-16	NAR-AGG-1935-MO-09-2016-67739-1 to 112	112	140
AGG1935	GMO Net Meter Solar 12	Solar	Oct-16	NAR-AGG-1935-MO-10-2016-67780-1 to 104	104	130
AGG1935	GMO Net Meter Solar 12	Solar	Nov-16	NAR-AGG-1935-MO-11-2016-67821-1 to 73	73	91
AGG1935	GMO Net Meter Solar 12	Solar	Dec-16	NAR-AGG-1935-MO-12-2016-67862-1 to 68	68	85
AGG1935	GMO Net Meter Solar 12	Solar	Jan-17	NAR-AGG-1935-MO-01-2017-71800-1 to 79	79	99
AGG1935	GMO Net Meter Solar 12	Solar	Feb-17	NAR-AGG-1935-MO-02-2017-71839-1 to 83	83	104
AGG1935	GMO Net Meter Solar 12	Solar	Mar-17	NAR-AGG-1935-MO-03-2017-71878-1 to 115	115	144
AGG1935	GMO Net Meter Solar 12	Solar	Apr-17	NAR-AGG-1935-MO-04-2017-71917-1 to 124	124	155
AGG1935	GMO Net Meter Solar 12	Solar	May-17	NAR-AGG-1935-MO-05-2017-71956-1 to 141	141	176
AGG1935	GMO Net Meter Solar 12	Solar	Jun-17	NAR-AGG-1935-MO-06-2017-71995-1 to 135	135	169
AGG1935	GMO Net Meter Solar 12	Solar	Jul-17	NAR-AGG-1935-MO-07-2017-72034-1 to 139	139	174
AGG1935	GMO Net Meter Solar 12	Solar	Aug-17	NAR-AGG-1935-MO-08-2017-72073-1 to 136	136	170
AGG1935	GMO Net Meter Solar 12	Solar	Sep-17	NAR-AGG-1935-MO-09-2017-72112-1 to 112	112	140
AGG1935	GMO Net Meter Solar 12	Solar	Oct-17	NAR-AGG-1935-MO-10-2017-72151-1 to 104	104	130
AGG1935	GMO Net Meter Solar 12	Solar	Nov-17	NAR-AGG-1935-MO-11-2017-72190-1 to 73	73	91
AGG1935	GMO Net Meter Solar 12	Solar	Dec-17	NAR-AGG-1935-MO-12-2017-74948-1 to 68	68	85
AGG1936	GMO Net Meter Solar 13	Solar	Jul-15	NAR-AGG-1936-MO-07-2015-45148-1 to 146	146	183
AGG1936	GMO Net Meter Solar 13	Solar	Aug-15	NAR-AGG-1936-MO-08-2015-62404-1 to 140	140	175
AGG1936	GMO Net Meter Solar 13	Solar	Sep-15	NAR-AGG-1936-MO-09-2015-62425-1 to 117	117	146
AGG1936	GMO Net Meter Solar 13	Solar	Oct-15	NAR-AGG-1936-MO-10-2015-62446-1 to 107	107	134
AGG1936	GMO Net Meter Solar 13	Solar	Nov-15	NAR-AGG-1936-MO-11-2015-62467-1 to 76	76	95
AGG1936	GMO Net Meter Solar 13	Solar	Dec-15	NAR-AGG-1936-MO-12-2015-62488-1 to 71	71	89
AGG1936	GMO Net Meter Solar 13	Solar	Jan-16	NAR-AGG-1936-MO-01-2016-67412-1 to 82	82	103
AGG1936	GMO Net Meter Solar 13	Solar	Feb-16	NAR-AGG-1936-MO-02-2016-67453-1 to 87	87	109
AGG1936	GMO Net Meter Solar 13	Solar	Mar-16	NAR-AGG-1936-MO-03-2016-67494-1 to 119	119	149
AGG1936	GMO Net Meter Solar 13	Solar	Apr-16	NAR-AGG-1936-MO-04-2016-67535-1 to 129	129	161
AGG1936	GMO Net Meter Solar 13	Solar	May-16	NAR-AGG-1936-MO-05-2016-67576-1 to 146	146	183
AGG1936	GMO Net Meter Solar 13	Solar	Jun-16	NAR-AGG-1936-MO-06-2016-67617-1 to 140	140	175
AGG1936	GMO Net Meter Solar 13	Solar	Jul-16	NAR-AGG-1936-MO-07-2016-67658-1 to 146	146	183
AGG1936	GMO Net Meter Solar 13	Solar	Aug-16	NAR-AGG-1936-MO-08-2016-67699-1 to 140	140	175
AGG1936	GMO Net Meter Solar 13	Solar	Sep-16	NAR-AGG-1936-MO-09-2016-67740-1 to 117	117	146
AGG1936	GMO Net Meter Solar 13	Solar	Oct-16	NAR-AGG-1936-MO-10-2016-67781-1 to 108	108	135

AGG1936	GMO Net Meter Solar 13	Solar	Nov-16	NAR-AGG-1936-MO-11-2016-67822-1 to 75	75	94
AGG1936	GMO Net Meter Solar 13	Solar	Dec-16	NAR-AGG-1936-MO-12-2016-67863-1 to 71	71	89
AGG1936	GMO Net Meter Solar 13	Solar	Jan-17	NAR-AGG-1936-MO-01-2017-71801-1 to 83	83	104
AGG1936	GMO Net Meter Solar 13	Solar	Feb-17	NAR-AGG-1936-MO-02-2017-71840-1 to 86	86	108
AGG1936	GMO Net Meter Solar 13	Solar	Mar-17	NAR-AGG-1936-MO-03-2017-71879-1 to 119	119	149
AGG1936	GMO Net Meter Solar 13	Solar	Apr-17	NAR-AGG-1936-MO-04-2017-71918-1 to 129	129	161
AGG1936	GMO Net Meter Solar 13	Solar	May-17	NAR-AGG-1936-MO-05-2017-71957-1 to 146	146	183
AGG1936	GMO Net Meter Solar 13	Solar	Jun-17	NAR-AGG-1936-MO-06-2017-71996-1 to 141	141	176
AGG1936	GMO Net Meter Solar 13	Solar	Jul-17	NAR-AGG-1936-MO-07-2017-72035-1 to 145	145	181
AGG1936	GMO Net Meter Solar 13	Solar	Aug-17	NAR-AGG-1936-MO-08-2017-72074-1 to 141	141	176
AGG1936	GMO Net Meter Solar 13	Solar	Sep-17	NAR-AGG-1936-MO-09-2017-72113-1 to 116	116	145
AGG1936	GMO Net Meter Solar 13	Solar	Oct-17	NAR-AGG-1936-MO-10-2017-72152-1 to 108	108	135
AGG1936	GMO Net Meter Solar 13	Solar	Nov-17	NAR-AGG-1936-MO-11-2017-72191-1 to 76	76	95
AGG1936	GMO Net Meter Solar 13	Solar	Dec-17	NAR-AGG-1936-MO-12-2017-74949-1 to 70	70	88
AGG1937	GMO Net Meter Solar 14	Solar	Jul-15	NAR-AGG-1937-MO-07-2015-45149-1 to 145	145	181
AGG1937	GMO Net Meter Solar 14	Solar	Aug-15	NAR-AGG-1937-MO-08-2015-62405-1 to 139	139	174
AGG1937	GMO Net Meter Solar 14	Solar	Sep-15	NAR-AGG-1937-MO-09-2015-62426-1 to 116	116	145
AGG1937	GMO Net Meter Solar 14	Solar	Oct-15	NAR-AGG-1937-MO-10-2015-62447-1 to 107	107	134
AGG1937	GMO Net Meter Solar 14	Solar	Nov-15	NAR-AGG-1937-MO-11-2015-62468-1 to 75	75	94
AGG1937	GMO Net Meter Solar 14	Solar	Dec-15	NAR-AGG-1937-MO-12-2015-62489-1 to 71	71	89
AGG1937	GMO Net Meter Solar 14	Solar	Jan-16	NAR-AGG-1937-MO-01-2016-67413-1 to 82	82	103
AGG1937	GMO Net Meter Solar 14	Solar	Feb-16	NAR-AGG-1937-MO-02-2016-67454-1 to 86	86	108
AGG1937	GMO Net Meter Solar 14	Solar	Mar-16	NAR-AGG-1937-MO-03-2016-67495-1 to 118	118	148
AGG1937	GMO Net Meter Solar 14	Solar	Apr-16	NAR-AGG-1937-MO-04-2016-67536-1 to 128	128	160
AGG1937	GMO Net Meter Solar 14	Solar	May-16	NAR-AGG-1937-MO-05-2016-67577-1 to 145	145	181
AGG1937	GMO Net Meter Solar 14	Solar	Jun-16	NAR-AGG-1937-MO-06-2016-67618-1 to 140	140	175
AGG1937	GMO Net Meter Solar 14	Solar	Jul-16	NAR-AGG-1937-MO-07-2016-67659-1 to 144	144	180
AGG1937	GMO Net Meter Solar 14	Solar	Aug-16	NAR-AGG-1937-MO-08-2016-67700-1 to 140	140	175
AGG1937	GMO Net Meter Solar 14	Solar	Sep-16	NAR-AGG-1937-MO-09-2016-67741-1 to 116	116	145
AGG1937	GMO Net Meter Solar 14	Solar	Oct-16	NAR-AGG-1937-MO-10-2016-67782-1 to 107	107	134
AGG1937	GMO Net Meter Solar 14	Solar	Nov-16	NAR-AGG-1937-MO-11-2016-67823-1 to 75	75	94
AGG1937	GMO Net Meter Solar 14	Solar	Dec-16	NAR-AGG-1937-MO-12-2016-67864-1 to 70	70	88
AGG1937	GMO Net Meter Solar 14	Solar	Jan-17	NAR-AGG-1937-MO-01-2017-71802-1 to 82	82	103
AGG1937	GMO Net Meter Solar 14	Solar	Feb-17	NAR-AGG-1937-MO-02-2017-71841-1 to 86	86	108
AGG1937	GMO Net Meter Solar 14	Solar	Mar-17	NAR-AGG-1937-MO-03-2017-71880-1 to 119	119	149
AGG1937	GMO Net Meter Solar 14	Solar	Apr-17	NAR-AGG-1937-MO-04-2017-71919-1 to 128	128	160
AGG1937	GMO Net Meter Solar 14	Solar	May-17	NAR-AGG-1937-MO-05-2017-71958-1 to 145	145	181
AGG1937	GMO Net Meter Solar 14	Solar	Jun-17	NAR-AGG-1937-MO-06-2017-71997-1 to 139	139	174
AGG1937	GMO Net Meter Solar 14	Solar	Jul-17	NAR-AGG-1937-MO-07-2017-72036-1 to 145	145	181
AGG1937	GMO Net Meter Solar 14	Solar	Aug-17	NAR-AGG-1937-MO-08-2017-72075-1 to 140	140	175
AGG1937	GMO Net Meter Solar 14	Solar	Sep-17	NAR-AGG-1937-MO-09-2017-72114-1 to 115	115	144
AGG1937	GMO Net Meter Solar 14	Solar	Oct-17	NAR-AGG-1937-MO-10-2017-72153-1 to 108	108	135
AGG1937	GMO Net Meter Solar 14	Solar	Nov-17	NAR-AGG-1937-MO-11-2017-72192-1 to 75	75	94
AGG1937	GMO Net Meter Solar 14	Solar	Dec-17	NAR-AGG-1937-MO-12-2017-74950-1 to 70	70	88
AGG1938	GMO Net Meter Solar 15	Solar	Jun-15	NAR-AGG-1938-MO-06-2015-45132-1 to 137	137	171
AGG1938	GMO Net Meter Solar 15	Solar	Jul-15	NAR-AGG-1938-MO-07-2015-45150-1 to 141	141	176
AGG1938	GMO Net Meter Solar 15	Solar	Aug-15	NAR-AGG-1938-MO-08-2015-62406-1 to 136	136	170
AGG1938	GMO Net Meter Solar 15	Solar	Sep-15	NAR-AGG-1938-MO-09-2015-62427-1 to 113	113	141
AGG1938	GMO Net Meter Solar 15	Solar	Oct-15	NAR-AGG-1938-MO-10-2015-62448-1 to 104	104	130
AGG1938	GMO Net Meter Solar 15	Solar	Nov-15	NAR-AGG-1938-MO-11-2015-62469-1 to 73	73	91
AGG1938	GMO Net Meter Solar 15	Solar	Dec-15	NAR-AGG-1938-MO-12-2015-62490-1 to 69	69	86
AGG1938	GMO Net Meter Solar 15	Solar	Jan-16	NAR-AGG-1938-MO-01-2016-67414-1 to 80	80	100
AGG1938	GMO Net Meter Solar 15	Solar	Feb-16	NAR-AGG-1938-MO-02-2016-67455-1 to 84	84	105
AGG1938	GMO Net Meter Solar 15	Solar	Mar-16	NAR-AGG-1938-MO-03-2016-67496-1 to 115	115	144
AGG1938	GMO Net Meter Solar 15	Solar	Apr-16	NAR-AGG-1938-MO-04-2016-67537-1 to 125	125	156
AGG1938	GMO Net Meter Solar 15	Solar	May-16	NAR-AGG-1938-MO-05-2016-67578-1 to 141	141	176
AGG1938	GMO Net Meter Solar 15	Solar	Jun-16	NAR-AGG-1938-MO-06-2016-67619-1 to 137	137	171
AGG1938	GMO Net Meter Solar 15	Solar	Jul-16	NAR-AGG-1938-MO-07-2016-67660-1 to 141	141	176
AGG1938	GMO Net Meter Solar 15	Solar	Aug-16	NAR-AGG-1938-MO-08-2016-67701-1 to 136	136	170
AGG1938	GMO Net Meter Solar 15	Solar	Sep-16	NAR-AGG-1938-MO-09-2016-67742-1 to 113	113	141
AGG1938	GMO Net Meter Solar 15	Solar	Oct-16	NAR-AGG-1938-MO-10-2016-67783-1 to 104	104	130
AGG1938	GMO Net Meter Solar 15	Solar	Nov-16	NAR-AGG-1938-MO-11-2016-67824-1 to 74	74	93
AGG1938	GMO Net Meter Solar 15	Solar	Dec-16	NAR-AGG-1938-MO-12-2016-67865-1 to 68	68	85
AGG1938	GMO Net Meter Solar 15	Solar	Jan-17	NAR-AGG-1938-MO-01-2017-71803-1 to 80	80	100
AGG1938	GMO Net Meter Solar 15	Solar	Feb-17	NAR-AGG-1938-MO-02-2017-71842-1 to 84	84	105
AGG1938	GMO Net Meter Solar 15	Solar	Mar-17	NAR-AGG-1938-MO-03-2017-71881-1 to 115	115	144
AGG1938	GMO Net Meter Solar 15	Solar	Apr-17	NAR-AGG-1938-MO-04-2017-71920-1 to 125	125	156
AGG1938	GMO Net Meter Solar 15	Solar	May-17	NAR-AGG-1938-MO-05-2017-71959-1 to 141	141	176
AGG1938	GMO Net Meter Solar 15	Solar	Jun-17	NAR-AGG-1938-MO-06-2017-71998-1 to 137	137	171
AGG1938	GMO Net Meter Solar 15	Solar	Jul-17	NAR-AGG-1938-MO-07-2017-72037-1 to 141	141	176
AGG1938	GMO Net Meter Solar 15	Solar	Aug-17	NAR-AGG-1938-MO-08-2017-72076-1 to 136	136	170
AGG1938	GMO Net Meter Solar 15	Solar	Sep-17	NAR-AGG-1938-MO-09-2017-72115-1 to 113	113	141
AGG1938	GMO Net Meter Solar 15	Solar	Oct-17	NAR-AGG-1938-MO-10-2017-72154-1 to 104	104	130
AGG1938	GMO Net Meter Solar 15	Solar	Nov-17	NAR-AGG-1938-MO-11-2017-72193-1 to 74	74	93
AGG1938	GMO Net Meter Solar 15	Solar	Dec-17	NAR-AGG-1938-MO-12-2017-74951-1 to 68	68	85
AGG1939	GMO Net Meter Solar 16	Solar	Jun-15	NAR-AGG-1939-MO-06-2015-45133-42 to 143	102	128
AGG1939	GMO Net Meter Solar 16	Solar	Jul-15	NAR-AGG-1939-MO-07-2015-45151-1 to 149	149	186
AGG1939	GMO Net Meter Solar 16	Solar	Aug-15	NAR-AGG-1939-MO-08-2015-62407-1 to 143	143	179
AGG1939	GMO Net Meter Solar 16	Solar	Sep-15	NAR-AGG-1939-MO-09-2015-62428-1 to 119	119	149
AGG1939	GMO Net Meter Solar 16	Solar	Oct-15	NAR-AGG-1939-MO-10-2015-62449-1 to 110	110	138
AGG1939	GMO Net Meter Solar 16	Solar	Nov-15	NAR-AGG-1939-MO-11-2015-62470-1 to 77	77	96
AGG1939	GMO Net Meter Solar 16	Solar	Dec-15	NAR-AGG-1939-MO-12-2015-62491-1 to 72	72	90
AGG1939	GMO Net Meter Solar 16	Solar	Jan-16	NAR-AGG-1939-MO-01-2016-67415-1 to 85	85	106

AGG1939	GMO Net Meter Solar 16	Solar	Feb-16	NAR-AGG-1939-MO-02-2016-67456-1 to 88	88	110
AGG1939	GMO Net Meter Solar 16	Solar	Mar-16	NAR-AGG-1939-MO-03-2016-67497-1 to 121	121	151
AGG1939	GMO Net Meter Solar 16	Solar	Apr-16	NAR-AGG-1939-MO-04-2016-67538-1 to 132	132	165
AGG1939	GMO Net Meter Solar 16	Solar	May-16	NAR-AGG-1939-MO-05-2016-67579-1 to 149	149	186
AGG1939	GMO Net Meter Solar 16	Solar	Jun-16	NAR-AGG-1939-MO-06-2016-67620-1 to 143	143	179
AGG1939	GMO Net Meter Solar 16	Solar	Jul-16	NAR-AGG-1939-MO-07-2016-67661-1 to 149	149	186
AGG1939	GMO Net Meter Solar 16	Solar	Aug-16	NAR-AGG-1939-MO-08-2016-67702-1 to 143	143	179
AGG1939	GMO Net Meter Solar 16	Solar	Sep-16	NAR-AGG-1939-MO-09-2016-67743-1 to 119	119	149
AGG1939	GMO Net Meter Solar 16	Solar	Oct-16	NAR-AGG-1939-MO-10-2016-67784-1 to 110	110	138
AGG1939	GMO Net Meter Solar 16	Solar	Nov-16	NAR-AGG-1939-MO-11-2016-67825-1 to 77	77	96
AGG1939	GMO Net Meter Solar 16	Solar	Dec-16	NAR-AGG-1939-MO-12-2016-67866-1 to 72	72	90
AGG1939	GMO Net Meter Solar 16	Solar	Jan-17	NAR-AGG-1939-MO-01-2017-71804-1 to 84	84	105
AGG1939	GMO Net Meter Solar 16	Solar	Feb-17	NAR-AGG-1939-MO-02-2017-71843-1 to 88	88	110
AGG1939	GMO Net Meter Solar 16	Solar	Mar-17	NAR-AGG-1939-MO-03-2017-71882-1 to 122	122	153
AGG1939	GMO Net Meter Solar 16	Solar	Apr-17	NAR-AGG-1939-MO-04-2017-71921-1 to 132	132	165
AGG1939	GMO Net Meter Solar 16	Solar	May-17	NAR-AGG-1939-MO-05-2017-71960-1 to 148	148	185
AGG1939	GMO Net Meter Solar 16	Solar	Jun-17	NAR-AGG-1939-MO-06-2017-71999-1 to 144	144	180
AGG1939	GMO Net Meter Solar 16	Solar	Jul-17	NAR-AGG-1939-MO-07-2017-72038-1 to 148	148	185
AGG1939	GMO Net Meter Solar 16	Solar	Aug-17	NAR-AGG-1939-MO-08-2017-72077-1 to 144	144	180
AGG1939	GMO Net Meter Solar 16	Solar	Sep-17	NAR-AGG-1939-MO-09-2017-72116-1 to 119	119	149
AGG1939	GMO Net Meter Solar 16	Solar	Oct-17	NAR-AGG-1939-MO-10-2017-72155-1 to 110	110	138
AGG1939	GMO Net Meter Solar 16	Solar	Nov-17	NAR-AGG-1939-MO-11-2017-72194-1 to 77	77	96
AGG1939	GMO Net Meter Solar 16	Solar	Dec-17	NAR-AGG-1939-MO-12-2017-74952-1 to 72	72	90
AGG1940	GMO Net Meter Solar 17	Solar	Jul-15	NAR-AGG-1940-MO-07-2015-45152-1 to 147	147	184
AGG1940	GMO Net Meter Solar 17	Solar	Aug-15	NAR-AGG-1940-MO-08-2015-62408-1 to 142	142	178
AGG1940	GMO Net Meter Solar 17	Solar	Sep-15	NAR-AGG-1940-MO-09-2015-62429-1 to 118	118	148
AGG1940	GMO Net Meter Solar 17	Solar	Oct-15	NAR-AGG-1940-MO-10-2015-62450-1 to 109	109	136
AGG1940	GMO Net Meter Solar 17	Solar	Nov-15	NAR-AGG-1940-MO-11-2015-62471-1 to 77	77	96
AGG1940	GMO Net Meter Solar 17	Solar	Dec-15	NAR-AGG-1940-MO-12-2015-62492-1 to 71	71	89
AGG1940	GMO Net Meter Solar 17	Solar	Jan-16	NAR-AGG-1940-MO-01-2016-67416-1 to 84	84	105
AGG1940	GMO Net Meter Solar 17	Solar	Feb-16	NAR-AGG-1940-MO-02-2016-67457-1 to 87	87	109
AGG1940	GMO Net Meter Solar 17	Solar	Mar-16	NAR-AGG-1940-MO-03-2016-67498-1 to 121	121	151
AGG1940	GMO Net Meter Solar 17	Solar	Apr-16	NAR-AGG-1940-MO-04-2016-67539-1 to 130	130	163
AGG1940	GMO Net Meter Solar 17	Solar	May-16	NAR-AGG-1940-MO-05-2016-67580-1 to 148	148	185
AGG1940	GMO Net Meter Solar 17	Solar	Jun-16	NAR-AGG-1940-MO-06-2016-67621-1 to 142	142	178
AGG1940	GMO Net Meter Solar 17	Solar	Jul-16	NAR-AGG-1940-MO-07-2016-67662-1 to 147	147	184
AGG1940	GMO Net Meter Solar 17	Solar	Aug-16	NAR-AGG-1940-MO-08-2016-67703-1 to 143	143	179
AGG1940	GMO Net Meter Solar 17	Solar	Sep-16	NAR-AGG-1940-MO-09-2016-67744-1 to 117	117	146
AGG1940	GMO Net Meter Solar 17	Solar	Oct-16	NAR-AGG-1940-MO-10-2016-67785-1 to 109	109	136
AGG1940	GMO Net Meter Solar 17	Solar	Nov-16	NAR-AGG-1940-MO-11-2016-67826-1 to 77	77	96
AGG1940	GMO Net Meter Solar 17	Solar	Dec-16	NAR-AGG-1940-MO-12-2016-67867-1 to 72	72	90
AGG1940	GMO Net Meter Solar 17	Solar	Jan-17	NAR-AGG-1940-MO-01-2017-71805-1 to 83	83	104
AGG1940	GMO Net Meter Solar 17	Solar	Feb-17	NAR-AGG-1940-MO-02-2017-71844-1 to 88	88	110
AGG1940	GMO Net Meter Solar 17	Solar	Mar-17	NAR-AGG-1940-MO-03-2017-71883-1 to 120	120	150
AGG1940	GMO Net Meter Solar 17	Solar	Apr-17	NAR-AGG-1940-MO-04-2017-71922-1 to 131	131	164
AGG1940	GMO Net Meter Solar 17	Solar	May-17	NAR-AGG-1940-MO-05-2017-71961-1 to 147	147	184
AGG1940	GMO Net Meter Solar 17	Solar	Jun-17	NAR-AGG-1940-MO-06-2017-72000-1 to 143	143	179
AGG1940	GMO Net Meter Solar 17	Solar	Jul-17	NAR-AGG-1940-MO-07-2017-72039-1 to 147	147	184
AGG1940	GMO Net Meter Solar 17	Solar	Aug-17	NAR-AGG-1940-MO-08-2017-72078-1 to 142	142	178
AGG1940	GMO Net Meter Solar 17	Solar	Sep-17	NAR-AGG-1940-MO-09-2017-72117-1 to 118	118	148
AGG1940	GMO Net Meter Solar 17	Solar	Oct-17	NAR-AGG-1940-MO-10-2017-72156-1 to 109	109	136
AGG1940	GMO Net Meter Solar 17	Solar	Nov-17	NAR-AGG-1940-MO-11-2017-72195-1 to 77	77	96
AGG1940	GMO Net Meter Solar 17	Solar	Dec-17	NAR-AGG-1940-MO-12-2017-74953-1 to 71	71	89
AGG1941	GMO Net Meter Solar 18	Solar	Jun-15	NAR-AGG-1941-MO-06-2015-45135-1 to 132	132	165
AGG1941	GMO Net Meter Solar 18	Solar	Jul-15	NAR-AGG-1941-MO-07-2015-45153-1 to 137	137	171
AGG1941	GMO Net Meter Solar 18	Solar	Aug-15	NAR-AGG-1941-MO-08-2015-62409-1 to 132	132	165
AGG1941	GMO Net Meter Solar 18	Solar	Sep-15	NAR-AGG-1941-MO-09-2015-62430-1 to 110	110	138
AGG1941	GMO Net Meter Solar 18	Solar	Oct-15	NAR-AGG-1941-MO-10-2015-62451-1 to 101	101	126
AGG1941	GMO Net Meter Solar 18	Solar	Nov-15	NAR-AGG-1941-MO-11-2015-62472-1 to 71	71	89
AGG1941	GMO Net Meter Solar 18	Solar	Dec-15	NAR-AGG-1941-MO-12-2015-62493-1 to 67	67	84
AGG1941	GMO Net Meter Solar 18	Solar	Jan-16	NAR-AGG-1941-MO-01-2016-67417-1 to 78	78	98
AGG1941	GMO Net Meter Solar 18	Solar	Feb-16	NAR-AGG-1941-MO-02-2016-67458-1 to 81	81	101
AGG1941	GMO Net Meter Solar 18	Solar	Mar-16	NAR-AGG-1941-MO-03-2016-67499-1 to 112	112	140
AGG1941	GMO Net Meter Solar 18	Solar	Apr-16	NAR-AGG-1941-MO-04-2016-67540-1 to 122	122	153
AGG1941	GMO Net Meter Solar 18	Solar	May-16	NAR-AGG-1941-MO-05-2016-67581-1 to 136	136	170
AGG1941	GMO Net Meter Solar 18	Solar	Jun-16	NAR-AGG-1941-MO-06-2016-67622-1 to 133	133	166
AGG1941	GMO Net Meter Solar 18	Solar	Jul-16	NAR-AGG-1941-MO-07-2016-67663-1 to 137	137	171
AGG1941	GMO Net Meter Solar 18	Solar	Aug-16	NAR-AGG-1941-MO-08-2016-67704-1 to 132	132	165
AGG1941	GMO Net Meter Solar 18	Solar	Sep-16	NAR-AGG-1941-MO-09-2016-67745-1 to 110	110	138
AGG1941	GMO Net Meter Solar 18	Solar	Oct-16	NAR-AGG-1941-MO-10-2016-67786-1 to 101	101	126
AGG1941	GMO Net Meter Solar 18	Solar	Nov-16	NAR-AGG-1941-MO-11-2016-67827-1 to 71	71	89
AGG1941	GMO Net Meter Solar 18	Solar	Dec-16	NAR-AGG-1941-MO-12-2016-67868-1 to 67	67	84
AGG1941	GMO Net Meter Solar 18	Solar	Jan-17	NAR-AGG-1941-MO-01-2017-71806-1 to 77	77	96
AGG1941	GMO Net Meter Solar 18	Solar	Feb-17	NAR-AGG-1941-MO-02-2017-71845-1 to 82	82	103
AGG1941	GMO Net Meter Solar 18	Solar	Mar-17	NAR-AGG-1941-MO-03-2017-71884-1 to 112	112	140
AGG1941	GMO Net Meter Solar 18	Solar	Apr-17	NAR-AGG-1941-MO-04-2017-71923-1 to 121	121	151
AGG1941	GMO Net Meter Solar 18	Solar	May-17	NAR-AGG-1941-MO-05-2017-71962-1 to 137	137	171
AGG1941	GMO Net Meter Solar 18	Solar	Jun-17	NAR-AGG-1941-MO-06-2017-72001-1 to 132	132	165
AGG1941	GMO Net Meter Solar 18	Solar	Jul-17	NAR-AGG-1941-MO-07-2017-72040-1 to 137	137	171
AGG1941	GMO Net Meter Solar 18	Solar	Aug-17	NAR-AGG-1941-MO-08-2017-72079-1 to 133	133	166
AGG1941	GMO Net Meter Solar 18	Solar	Sep-17	NAR-AGG-1941-MO-09-2017-72118-1 to 109	109	136
AGG1941	GMO Net Meter Solar 18	Solar	Oct-17	NAR-AGG-1941-MO-10-2017-72157-1 to 101	101	126
AGG1941	GMO Net Meter Solar 18	Solar	Nov-17	NAR-AGG-1941-MO-11-2017-72196-1 to 72	72	90

AGG1941	GMO Net Meter Solar 18	Solar	Dec-17	NAR-AGG-1941-MO-12-2017-74954-1 to 66	66	83
AGG1942	GMO Net Meter Solar 19	Solar	Jun-15	NAR-AGG-1942-MO-06-2015-62793-51 to 59	9	11
AGG1942	GMO Net Meter Solar 19	Solar	Jun-15	NAR-AGG-1942-MO-06-2015-45136-1 to 101	101	126
AGG1942	GMO Net Meter Solar 19	Solar	Jul-15	NAR-AGG-1942-MO-07-2015-62794-60 to 71	12	15
AGG1942	GMO Net Meter Solar 19	Solar	Jul-15	NAR-AGG-1942-MO-07-2015-45154-1 to 105	105	131
AGG1942	GMO Net Meter Solar 19	Solar	Aug-15	NAR-AGG-1942-MO-08-2015-62410-1 to 113	113	141
AGG1942	GMO Net Meter Solar 19	Solar	Sep-15	NAR-AGG-1942-MO-09-2015-62431-1 to 93	93	116
AGG1942	GMO Net Meter Solar 19	Solar	Oct-15	NAR-AGG-1942-MO-10-2015-62452-1 to 87	87	109
AGG1942	GMO Net Meter Solar 19	Solar	Nov-15	NAR-AGG-1942-MO-11-2015-62473-1 to 60	60	75
AGG1942	GMO Net Meter Solar 19	Solar	Dec-15	NAR-AGG-1942-MO-12-2015-62494-1 to 57	57	71
AGG1942	GMO Net Meter Solar 19	Solar	Jan-16	NAR-AGG-1942-MO-01-2016-67418-1 to 70	70	88
AGG1942	GMO Net Meter Solar 19	Solar	Feb-16	NAR-AGG-1942-MO-02-2016-67459-1 to 73	73	91
AGG1942	GMO Net Meter Solar 19	Solar	Mar-16	NAR-AGG-1942-MO-03-2016-67500-1 to 101	101	126
AGG1942	GMO Net Meter Solar 19	Solar	Apr-16	NAR-AGG-1942-MO-04-2016-67541-155 to 264	110	138
AGG1942	GMO Net Meter Solar 19	Solar	May-16	NAR-AGG-1942-MO-05-2016-67582-1 to 124	124	155
AGG1942	GMO Net Meter Solar 19	Solar	Jun-16	NAR-AGG-1942-MO-06-2016-67623-1 to 119	119	149
AGG1942	GMO Net Meter Solar 19	Solar	Jul-16	NAR-AGG-1942-MO-07-2016-67664-1 to 124	124	155
AGG1942	GMO Net Meter Solar 19	Solar	Aug-16	NAR-AGG-1942-MO-08-2016-67705-1 to 119	119	149
AGG1942	GMO Net Meter Solar 19	Solar	Sep-16	NAR-AGG-1942-MO-09-2016-67746-1 to 99	99	124
AGG1942	GMO Net Meter Solar 19	Solar	Oct-16	NAR-AGG-1942-MO-10-2016-67787-1 to 91	91	114
AGG1942	GMO Net Meter Solar 19	Solar	Nov-16	NAR-AGG-1942-MO-11-2016-67828-1 to 65	65	81
AGG1942	GMO Net Meter Solar 19	Solar	Dec-16	NAR-AGG-1942-MO-12-2016-67869-1 to 60	60	75
AGG1942	GMO Net Meter Solar 19	Solar	Jan-17	NAR-AGG-1942-MO-01-2017-71807-1 to 70	70	88
AGG1942	GMO Net Meter Solar 19	Solar	Feb-17	NAR-AGG-1942-MO-02-2017-71846-1 to 73	73	91
AGG1942	GMO Net Meter Solar 19	Solar	Mar-17	NAR-AGG-1942-MO-03-2017-71885-1 to 101	101	126
AGG1942	GMO Net Meter Solar 19	Solar	Apr-17	NAR-AGG-1942-MO-04-2017-71924-1 to 110	110	138
AGG1942	GMO Net Meter Solar 19	Solar	May-17	NAR-AGG-1942-MO-05-2017-71963-1 to 124	124	155
AGG1942	GMO Net Meter Solar 19	Solar	Jun-17	NAR-AGG-1942-MO-06-2017-72002-1 to 119	119	149
AGG1942	GMO Net Meter Solar 19	Solar	Jul-17	NAR-AGG-1942-MO-07-2017-72041-1 to 124	124	155
AGG1942	GMO Net Meter Solar 19	Solar	Aug-17	NAR-AGG-1942-MO-08-2017-72080-1 to 119	119	149
AGG1942	GMO Net Meter Solar 19	Solar	Sep-17	NAR-AGG-1942-MO-09-2017-72119-1 to 99	99	124
AGG1942	GMO Net Meter Solar 19	Solar	Oct-17	NAR-AGG-1942-MO-10-2017-72158-1 to 91	91	114
AGG1942	GMO Net Meter Solar 19	Solar	Nov-17	NAR-AGG-1942-MO-11-2017-72197-1 to 65	65	81
AGG1942	GMO Net Meter Solar 19	Solar	Dec-17	NAR-AGG-1942-MO-12-2017-74955-1 to 60	60	75
AGG1885	GMO Net Meter Solar 2	Solar	Jun-15	NAR-AGG-1885-MO-06-2015-44661-1 to 27	27	34
AGG1885	GMO Net Meter Solar 2	Solar	Jul-15	NAR-AGG-1885-MO-07-2015-44662-1 to 29	29	36
AGG1885	GMO Net Meter Solar 2	Solar	Aug-15	NAR-AGG-1885-MO-08-2015-62393-1 to 25	25	31
AGG1885	GMO Net Meter Solar 2	Solar	Sep-15	NAR-AGG-1885-MO-09-2015-62414-1 to 22	22	28
AGG1885	GMO Net Meter Solar 2	Solar	Oct-15	NAR-AGG-1885-MO-10-2015-62435-1 to 18	18	23
AGG1885	GMO Net Meter Solar 2	Solar	Nov-15	NAR-AGG-1885-MO-11-2015-62456-1 to 13	13	16
AGG1885	GMO Net Meter Solar 2	Solar	Dec-15	NAR-AGG-1885-MO-12-2015-62477-1 to 13	13	16
AGG1885	GMO Net Meter Solar 2	Solar	Jan-16	NAR-AGG-1885-MO-01-2016-67401-1 to 15	15	19
AGG1885	GMO Net Meter Solar 2	Solar	Feb-16	NAR-AGG-1885-MO-02-2016-67442-1 to 17	17	21
AGG1885	GMO Net Meter Solar 2	Solar	Mar-16	NAR-AGG-1885-MO-03-2016-67483-1 to 22	22	28
AGG1885	GMO Net Meter Solar 2	Solar	Apr-16	NAR-AGG-1885-MO-04-2016-67524-1 to 24	24	30
AGG1885	GMO Net Meter Solar 2	Solar	May-16	NAR-AGG-1885-MO-05-2016-67565-1 to 26	26	33
AGG1885	GMO Net Meter Solar 2	Solar	Jun-16	NAR-AGG-1885-MO-06-2016-67606-1 to 28	28	35
AGG1885	GMO Net Meter Solar 2	Solar	Jul-16	NAR-AGG-1885-MO-07-2016-67647-1 to 28	28	35
AGG1885	GMO Net Meter Solar 2	Solar	Aug-16	NAR-AGG-1885-MO-08-2016-67688-1 to 26	26	33
AGG1885	GMO Net Meter Solar 2	Solar	Sep-16	NAR-AGG-1885-MO-09-2016-67729-1 to 21	21	26
AGG1885	GMO Net Meter Solar 2	Solar	Oct-16	NAR-AGG-1885-MO-10-2016-67770-1 to 19	19	24
AGG1885	GMO Net Meter Solar 2	Solar	Nov-16	NAR-AGG-1885-MO-11-2016-67811-1 to 13	13	16
AGG1885	GMO Net Meter Solar 2	Solar	Dec-16	NAR-AGG-1885-MO-12-2016-67852-1 to 12	12	15
AGG1885	GMO Net Meter Solar 2	Solar	Jan-17	NAR-AGG-1885-MO-01-2017-71790-1 to 15	15	19
AGG1885	GMO Net Meter Solar 2	Solar	Feb-17	NAR-AGG-1885-MO-02-2017-71829-1 to 18	18	23
AGG1885	GMO Net Meter Solar 2	Solar	Mar-17	NAR-AGG-1885-MO-03-2017-71868-1 to 21	21	26
AGG1885	GMO Net Meter Solar 2	Solar	Apr-17	NAR-AGG-1885-MO-04-2017-71907-1 to 24	24	30
AGG1885	GMO Net Meter Solar 2	Solar	May-17	NAR-AGG-1885-MO-05-2017-71946-1 to 27	27	34
AGG1885	GMO Net Meter Solar 2	Solar	Jun-17	NAR-AGG-1885-MO-06-2017-71985-1 to 27	27	34
AGG1885	GMO Net Meter Solar 2	Solar	Jul-17	NAR-AGG-1885-MO-07-2017-72024-1 to 29	29	36
AGG1885	GMO Net Meter Solar 2	Solar	Aug-17	NAR-AGG-1885-MO-08-2017-72063-1 to 25	25	31
AGG1885	GMO Net Meter Solar 2	Solar	Sep-17	NAR-AGG-1885-MO-09-2017-72102-1 to 21	21	26
AGG1885	GMO Net Meter Solar 2	Solar	Oct-17	NAR-AGG-1885-MO-10-2017-72141-1 to 19	19	24
AGG1885	GMO Net Meter Solar 2	Solar	Nov-17	NAR-AGG-1885-MO-11-2017-72180-1 to 13	13	16
AGG1885	GMO Net Meter Solar 2	Solar	Dec-17	NAR-AGG-1885-MO-12-2017-74938-1 to 12	12	15
AGG1943	GMO Net Meter Solar 20	Solar	Jul-15	NAR-AGG-1943-MO-07-2015-45155-1 to 10	10	13
AGG1943	GMO Net Meter Solar 20	Solar	Aug-15	NAR-AGG-1943-MO-08-2015-62411-1 to 10	10	13
AGG1943	GMO Net Meter Solar 20	Solar	Sep-15	NAR-AGG-1943-MO-09-2015-62432-1 to 8	8	10
AGG1943	GMO Net Meter Solar 20	Solar	Oct-15	NAR-AGG-1943-MO-10-2015-62453-1 to 8	8	10
AGG1943	GMO Net Meter Solar 20	Solar	Nov-15	NAR-AGG-1943-MO-11-2015-62474-1 to 4	4	5
AGG1943	GMO Net Meter Solar 20	Solar	Dec-15	NAR-AGG-1943-MO-12-2015-62495-1 to 5	5	6
AGG1943	GMO Net Meter Solar 20	Solar	Jan-16	NAR-AGG-1943-MO-01-2016-67419-1 to 6	6	8
AGG1943	GMO Net Meter Solar 20	Solar	Feb-16	NAR-AGG-1943-MO-02-2016-67460-1 to 7	7	9
AGG1943	GMO Net Meter Solar 20	Solar	Mar-16	NAR-AGG-1943-MO-03-2016-67501-1 to 8	8	10
AGG1943	GMO Net Meter Solar 20	Solar	Apr-16	NAR-AGG-1943-MO-04-2016-67542-1 to 9	9	11
AGG1943	GMO Net Meter Solar 20	Solar	May-16	NAR-AGG-1943-MO-05-2016-67583-1 to 10	10	13
AGG1943	GMO Net Meter Solar 20	Solar	Jun-16	NAR-AGG-1943-MO-06-2016-67624-1 to 10	10	13
AGG1943	GMO Net Meter Solar 20	Solar	Jul-16	NAR-AGG-1943-MO-07-2016-67665-1 to 11	11	14
AGG1943	GMO Net Meter Solar 20	Solar	Aug-16	NAR-AGG-1943-MO-08-2016-67706-1 to 9	9	11
AGG1943	GMO Net Meter Solar 20	Solar	Sep-16	NAR-AGG-1943-MO-09-2016-67747-1 to 9	9	11
AGG1943	GMO Net Meter Solar 20	Solar	Oct-16	NAR-AGG-1943-MO-10-2016-67788-1 to 7	7	9
AGG1943	GMO Net Meter Solar 20	Solar	Nov-16	NAR-AGG-1943-MO-11-2016-67829-1 to 5	5	6
AGG1943	GMO Net Meter Solar 20	Solar	Dec-16	NAR-AGG-1943-MO-12-2016-67870-1 to 4	4	5

AGG1943	GMO Net Meter Solar 20	Solar	Jan-17	NAR-AGG-1943-MO-01-2017-71808-1 to 6	6	8
AGG1943	GMO Net Meter Solar 20	Solar	Feb-17	NAR-AGG-1943-MO-02-2017-71847-1 to 7	7	9
AGG1943	GMO Net Meter Solar 20	Solar	Mar-17	NAR-AGG-1943-MO-03-2017-71886-1 to 8	8	10
AGG1943	GMO Net Meter Solar 20	Solar	Apr-17	NAR-AGG-1943-MO-04-2017-71925-1 to 9	9	11
AGG1943	GMO Net Meter Solar 20	Solar	May-17	NAR-AGG-1943-MO-05-2017-71964-1 to 10	10	13
AGG1943	GMO Net Meter Solar 20	Solar	Jun-17	NAR-AGG-1943-MO-06-2017-72003-1 to 11	11	14
AGG1943	GMO Net Meter Solar 20	Solar	Jul-17	NAR-AGG-1943-MO-07-2017-72042-1 to 10	10	13
AGG1943	GMO Net Meter Solar 20	Solar	Aug-17	NAR-AGG-1943-MO-08-2017-72081-1 to 10	10	13
AGG1943	GMO Net Meter Solar 20	Solar	Sep-17	NAR-AGG-1943-MO-09-2017-72120-1 to 8	8	10
AGG1943	GMO Net Meter Solar 20	Solar	Oct-17	NAR-AGG-1943-MO-10-2017-72159-1 to 7	7	9
AGG1943	GMO Net Meter Solar 20	Solar	Nov-17	NAR-AGG-1943-MO-11-2017-72198-1 to 5	5	6
AGG1943	GMO Net Meter Solar 20	Solar	Dec-17	NAR-AGG-1943-MO-12-2017-74956-1 to 5	5	6
AGG1944	GMO Net Meter Solar 21	Solar	Jul-15	NAR-AGG-1944-MO-07-2015-45156-1 to 142	142	178
AGG1944	GMO Net Meter Solar 21	Solar	Aug-15	NAR-AGG-1944-MO-08-2015-62412-1 to 137	137	171
AGG1944	GMO Net Meter Solar 21	Solar	Sep-15	NAR-AGG-1944-MO-09-2015-62433-1 to 118	118	148
AGG1944	GMO Net Meter Solar 21	Solar	Oct-15	NAR-AGG-1944-MO-10-2015-62454-1 to 107	107	134
AGG1944	GMO Net Meter Solar 21	Solar	Nov-15	NAR-AGG-1944-MO-11-2015-62475-1 to 80	80	100
AGG1944	GMO Net Meter Solar 21	Solar	Dec-15	NAR-AGG-1944-MO-12-2015-62496-1 to 71	71	89
AGG1944	GMO Net Meter Solar 21	Solar	Jan-16	NAR-AGG-1944-MO-01-2016-67420-1 to 86	86	108
AGG1944	GMO Net Meter Solar 21	Solar	Feb-16	NAR-AGG-1944-MO-02-2016-67461-1 to 87	87	109
AGG1944	GMO Net Meter Solar 21	Solar	Mar-16	NAR-AGG-1944-MO-03-2016-67502-1 to 121	121	151
AGG1944	GMO Net Meter Solar 21	Solar	Apr-16	NAR-AGG-1944-MO-04-2016-67543-1 to 130	130	163
AGG1944	GMO Net Meter Solar 21	Solar	May-16	NAR-AGG-1944-MO-05-2016-67584-1 to 141	141	176
AGG1944	GMO Net Meter Solar 21	Solar	Jun-16	NAR-AGG-1944-MO-06-2016-67625-1 to 136	136	170
AGG1944	GMO Net Meter Solar 21	Solar	Jul-16	NAR-AGG-1944-MO-07-2016-67666-1 to 143	143	179
AGG1944	GMO Net Meter Solar 21	Solar	Aug-16	NAR-AGG-1944-MO-08-2016-67707-1 to 136	136	170
AGG1944	GMO Net Meter Solar 21	Solar	Sep-16	NAR-AGG-1944-MO-09-2016-67748-1 to 119	119	149
AGG1944	GMO Net Meter Solar 21	Solar	Oct-16	NAR-AGG-1944-MO-10-2016-67789-1 to 106	106	133
AGG1944	GMO Net Meter Solar 21	Solar	Nov-16	NAR-AGG-1944-MO-11-2016-67830-1 to 80	80	100
AGG1944	GMO Net Meter Solar 21	Solar	Dec-16	NAR-AGG-1944-MO-12-2016-67871-1 to 71	71	89
AGG1944	GMO Net Meter Solar 21	Solar	Jan-17	NAR-AGG-1944-MO-01-2017-71809-1 to 86	86	108
AGG1944	GMO Net Meter Solar 21	Solar	Feb-17	NAR-AGG-1944-MO-02-2017-71848-1 to 88	88	110
AGG1944	GMO Net Meter Solar 21	Solar	Mar-17	NAR-AGG-1944-MO-03-2017-71887-1 to 121	121	151
AGG1944	GMO Net Meter Solar 21	Solar	Apr-17	NAR-AGG-1944-MO-04-2017-71926-1 to 130	130	163
AGG1944	GMO Net Meter Solar 21	Solar	May-17	NAR-AGG-1944-MO-05-2017-71965-1 to 140	140	175
AGG1944	GMO Net Meter Solar 21	Solar	Jun-17	NAR-AGG-1944-MO-06-2017-72004-1 to 137	137	171
AGG1944	GMO Net Meter Solar 21	Solar	Jul-17	NAR-AGG-1944-MO-07-2017-72043-1 to 142	142	178
AGG1944	GMO Net Meter Solar 21	Solar	Aug-17	NAR-AGG-1944-MO-08-2017-72082-1 to 137	137	171
AGG1944	GMO Net Meter Solar 21	Solar	Sep-17	NAR-AGG-1944-MO-09-2017-72121-1 to 118	118	148
AGG1944	GMO Net Meter Solar 21	Solar	Oct-17	NAR-AGG-1944-MO-10-2017-72160-1 to 107	107	134
AGG1944	GMO Net Meter Solar 21	Solar	Nov-17	NAR-AGG-1944-MO-11-2017-72199-1 to 80	80	100
AGG1944	GMO Net Meter Solar 21	Solar	Dec-17	NAR-AGG-1944-MO-12-2017-74957-1 to 71	71	89
AGG1886	GMO Net Meter Solar 3	Solar	Jul-15	NAR-AGG-1886-MO-07-2015-44685-1 to 144	144	180
AGG1886	GMO Net Meter Solar 3	Solar	Aug-15	NAR-AGG-1886-MO-08-2015-62394-1 to 139	139	174
AGG1886	GMO Net Meter Solar 3	Solar	Sep-15	NAR-AGG-1886-MO-09-2015-62415-1 to 115	115	144
AGG1886	GMO Net Meter Solar 3	Solar	Oct-15	NAR-AGG-1886-MO-10-2015-62436-1 to 107	107	134
AGG1886	GMO Net Meter Solar 3	Solar	Nov-15	NAR-AGG-1886-MO-11-2015-62457-1 to 75	75	94
AGG1886	GMO Net Meter Solar 3	Solar	Dec-15	NAR-AGG-1886-MO-12-2015-62478-1 to 70	70	88
AGG1886	GMO Net Meter Solar 3	Solar	Jan-16	NAR-AGG-1886-MO-01-2016-67402-1 to 81	81	101
AGG1886	GMO Net Meter Solar 3	Solar	Feb-16	NAR-AGG-1886-MO-02-2016-67443-1 to 85	85	106
AGG1886	GMO Net Meter Solar 3	Solar	Mar-16	NAR-AGG-1886-MO-03-2016-67484-1 to 118	118	148
AGG1886	GMO Net Meter Solar 3	Solar	Apr-16	NAR-AGG-1886-MO-04-2016-67525-1 to 128	128	160
AGG1886	GMO Net Meter Solar 3	Solar	May-16	NAR-AGG-1886-MO-05-2016-67566-1 to 144	144	180
AGG1886	GMO Net Meter Solar 3	Solar	Jun-16	NAR-AGG-1886-MO-06-2016-67607-1 to 139	139	174
AGG1886	GMO Net Meter Solar 3	Solar	Jul-16	NAR-AGG-1886-MO-07-2016-67648-1 to 144	144	180
AGG1886	GMO Net Meter Solar 3	Solar	Aug-16	NAR-AGG-1886-MO-08-2016-67689-1 to 139	139	174
AGG1886	GMO Net Meter Solar 3	Solar	Sep-16	NAR-AGG-1886-MO-09-2016-67730-1 to 115	115	144
AGG1886	GMO Net Meter Solar 3	Solar	Oct-16	NAR-AGG-1886-MO-10-2016-67771-1 to 107	107	134
AGG1886	GMO Net Meter Solar 3	Solar	Nov-16	NAR-AGG-1886-MO-11-2016-67812-1 to 74	74	93
AGG1886	GMO Net Meter Solar 3	Solar	Dec-16	NAR-AGG-1886-MO-12-2016-67853-1 to 70	70	88
AGG1886	GMO Net Meter Solar 3	Solar	Jan-17	NAR-AGG-1886-MO-01-2017-71791-1 to 82	82	103
AGG1886	GMO Net Meter Solar 3	Solar	Feb-17	NAR-AGG-1886-MO-02-2017-71830-1 to 85	85	106
AGG1886	GMO Net Meter Solar 3	Solar	Mar-17	NAR-AGG-1886-MO-03-2017-71869-1 to 118	118	148
AGG1886	GMO Net Meter Solar 3	Solar	Apr-17	NAR-AGG-1886-MO-04-2017-71908-1 to 128	128	160
AGG1886	GMO Net Meter Solar 3	Solar	May-17	NAR-AGG-1886-MO-05-2017-71947-1 to 144	144	180
AGG1886	GMO Net Meter Solar 3	Solar	Jun-17	NAR-AGG-1886-MO-06-2017-71986-1 to 139	139	174
AGG1886	GMO Net Meter Solar 3	Solar	Jul-17	NAR-AGG-1886-MO-07-2017-72025-1 to 144	144	180
AGG1886	GMO Net Meter Solar 3	Solar	Aug-17	NAR-AGG-1886-MO-08-2017-72064-1 to 139	139	174
AGG1886	GMO Net Meter Solar 3	Solar	Sep-17	NAR-AGG-1886-MO-09-2017-72103-1 to 115	115	144
AGG1886	GMO Net Meter Solar 3	Solar	Oct-17	NAR-AGG-1886-MO-10-2017-72142-1 to 106	106	133
AGG1886	GMO Net Meter Solar 3	Solar	Nov-17	NAR-AGG-1886-MO-11-2017-72181-1 to 75	75	94
AGG1886	GMO Net Meter Solar 3	Solar	Dec-17	NAR-AGG-1886-MO-12-2017-74939-1 to 70	70	88
AGG1927	GMO Net Meter Solar 4	Solar	Jun-15	NAR-AGG-1927-MO-06-2015-45121-20 to 141	122	153
AGG1927	GMO Net Meter Solar 4	Solar	Jul-15	NAR-AGG-1927-MO-07-2015-45139-1 to 145	145	181
AGG1927	GMO Net Meter Solar 4	Solar	Aug-15	NAR-AGG-1927-MO-08-2015-62395-1 to 141	141	176
AGG1927	GMO Net Meter Solar 4	Solar	Sep-15	NAR-AGG-1927-MO-09-2015-62416-1 to 117	117	146
AGG1927	GMO Net Meter Solar 4	Solar	Oct-15	NAR-AGG-1927-MO-10-2015-62437-1 to 107	107	134
AGG1927	GMO Net Meter Solar 4	Solar	Nov-15	NAR-AGG-1927-MO-11-2015-62458-1 to 76	76	95
AGG1927	GMO Net Meter Solar 4	Solar	Dec-15	NAR-AGG-1927-MO-12-2015-62479-1 to 71	71	89
AGG1927	GMO Net Meter Solar 4	Solar	Jan-16	NAR-AGG-1927-MO-01-2016-67403-1 to 82	82	103
AGG1927	GMO Net Meter Solar 4	Solar	Feb-16	NAR-AGG-1927-MO-02-2016-67444-1 to 87	87	109
AGG1927	GMO Net Meter Solar 4	Solar	Mar-16	NAR-AGG-1927-MO-03-2016-67485-1 to 119	119	149
AGG1927	GMO Net Meter Solar 4	Solar	Apr-16	NAR-AGG-1927-MO-04-2016-67526-1 to 129	129	161

AGG1927	GMO Net Meter Solar 4	Solar	May-16	NAR-AGG-1927-MO-05-2016-67567-1 to 146	146	183
AGG1927	GMO Net Meter Solar 4	Solar	Jun-16	NAR-AGG-1927-MO-06-2016-67608-1 to 141	141	176
AGG1927	GMO Net Meter Solar 4	Solar	Jul-16	NAR-AGG-1927-MO-07-2016-67649-1 to 145	145	181
AGG1927	GMO Net Meter Solar 4	Solar	Aug-16	NAR-AGG-1927-MO-08-2016-67690-1 to 141	141	176
AGG1927	GMO Net Meter Solar 4	Solar	Sep-16	NAR-AGG-1927-MO-09-2016-67731-1 to 117	117	146
AGG1927	GMO Net Meter Solar 4	Solar	Oct-16	NAR-AGG-1927-MO-10-2016-67772-1 to 107	107	134
AGG1927	GMO Net Meter Solar 4	Solar	Nov-16	NAR-AGG-1927-MO-11-2016-67813-1 to 76	76	95
AGG1927	GMO Net Meter Solar 4	Solar	Dec-16	NAR-AGG-1927-MO-12-2016-67854-1 to 71	71	89
AGG1927	GMO Net Meter Solar 4	Solar	Jan-17	NAR-AGG-1927-MO-01-2017-71792-1 to 83	83	104
AGG1927	GMO Net Meter Solar 4	Solar	Feb-17	NAR-AGG-1927-MO-02-2017-71831-1 to 86	86	108
AGG1927	GMO Net Meter Solar 4	Solar	Mar-17	NAR-AGG-1927-MO-03-2017-71870-1 to 119	119	149
AGG1927	GMO Net Meter Solar 4	Solar	Apr-17	NAR-AGG-1927-MO-04-2017-71909-1 to 129	129	161
AGG1927	GMO Net Meter Solar 4	Solar	May-17	NAR-AGG-1927-MO-05-2017-71948-1 to 146	146	183
AGG1927	GMO Net Meter Solar 4	Solar	Jun-17	NAR-AGG-1927-MO-06-2017-71987-1 to 141	141	176
AGG1927	GMO Net Meter Solar 4	Solar	Jul-17	NAR-AGG-1927-MO-07-2017-72026-1 to 145	145	181
AGG1927	GMO Net Meter Solar 4	Solar	Aug-17	NAR-AGG-1927-MO-08-2017-72065-1 to 141	141	176
AGG1927	GMO Net Meter Solar 4	Solar	Sep-17	NAR-AGG-1927-MO-09-2017-72104-1 to 117	117	146
AGG1927	GMO Net Meter Solar 4	Solar	Oct-17	NAR-AGG-1927-MO-10-2017-72143-1 to 108	108	135
AGG1927	GMO Net Meter Solar 4	Solar	Nov-17	NAR-AGG-1927-MO-11-2017-72182-1 to 75	75	94
AGG1927	GMO Net Meter Solar 4	Solar	Dec-17	NAR-AGG-1927-MO-12-2017-74940-1 to 71	71	89
AGG1928	GMO Net Meter Solar 5	Solar	Jul-15	NAR-AGG-1928-MO-07-2015-45140-1 to 139	139	174
AGG1928	GMO Net Meter Solar 5	Solar	Aug-15	NAR-AGG-1928-MO-08-2015-62396-1 to 134	134	168
AGG1928	GMO Net Meter Solar 5	Solar	Sep-15	NAR-AGG-1928-MO-09-2015-62417-1 to 111	111	139
AGG1928	GMO Net Meter Solar 5	Solar	Oct-15	NAR-AGG-1928-MO-10-2015-62438-1 to 103	103	129
AGG1928	GMO Net Meter Solar 5	Solar	Nov-15	NAR-AGG-1928-MO-11-2015-62459-1 to 72	72	90
AGG1928	GMO Net Meter Solar 5	Solar	Dec-15	NAR-AGG-1928-MO-12-2015-62480-1 to 68	68	85
AGG1928	GMO Net Meter Solar 5	Solar	Jan-16	NAR-AGG-1928-MO-01-2016-67404-1 to 117	117	146
AGG1928	GMO Net Meter Solar 5	Solar	Feb-16	NAR-AGG-1928-MO-02-2016-67445-1 to 78	78	98
AGG1928	GMO Net Meter Solar 5	Solar	Mar-16	NAR-AGG-1928-MO-03-2016-67486-1 to 83	83	104
AGG1928	GMO Net Meter Solar 5	Solar	Apr-16	NAR-AGG-1928-MO-04-2016-67527-1 to 113	113	141
AGG1928	GMO Net Meter Solar 5	Solar	May-16	NAR-AGG-1928-MO-05-2016-67568-1 to 123	123	154
AGG1928	GMO Net Meter Solar 5	Solar	Jun-16	NAR-AGG-1928-MO-06-2016-67609-1 to 139	139	174
AGG1928	GMO Net Meter Solar 5	Solar	Jul-16	NAR-AGG-1928-MO-07-2016-67650-1 to 134	134	168
AGG1928	GMO Net Meter Solar 5	Solar	Aug-16	NAR-AGG-1928-MO-08-2016-67691-1 to 139	139	174
AGG1928	GMO Net Meter Solar 5	Solar	Sep-16	NAR-AGG-1928-MO-09-2016-67732-1 to 134	134	168
AGG1928	GMO Net Meter Solar 5	Solar	Oct-16	NAR-AGG-1928-MO-10-2016-67773-1 to 111	111	139
AGG1928	GMO Net Meter Solar 5	Solar	Nov-16	NAR-AGG-1928-MO-11-2016-67814-1 to 103	103	129
AGG1928	GMO Net Meter Solar 5	Solar	Dec-16	NAR-AGG-1928-MO-12-2016-67855-1 to 72	72	90
AGG1928	GMO Net Meter Solar 5	Solar	Jan-17	NAR-AGG-1928-MO-01-2017-71793-1 to 117	117	146
AGG1928	GMO Net Meter Solar 5	Solar	Feb-17	NAR-AGG-1928-MO-02-2017-71832-1 to 79	79	99
AGG1928	GMO Net Meter Solar 5	Solar	Mar-17	NAR-AGG-1928-MO-03-2017-71871-1 to 82	82	103
AGG1928	GMO Net Meter Solar 5	Solar	Apr-17	NAR-AGG-1928-MO-04-2017-71910-1 to 114	114	143
AGG1928	GMO Net Meter Solar 5	Solar	May-17	NAR-AGG-1928-MO-05-2017-71949-1 to 123	123	154
AGG1928	GMO Net Meter Solar 5	Solar	Jun-17	NAR-AGG-1928-MO-06-2017-71988-1 to 139	139	174
AGG1928	GMO Net Meter Solar 5	Solar	Jul-17	NAR-AGG-1928-MO-07-2017-72027-1 to 134	134	168
AGG1928	GMO Net Meter Solar 5	Solar	Aug-17	NAR-AGG-1928-MO-08-2017-72066-1 to 139	139	174
AGG1928	GMO Net Meter Solar 5	Solar	Sep-17	NAR-AGG-1928-MO-09-2017-72105-1 to 134	134	168
AGG1928	GMO Net Meter Solar 5	Solar	Oct-17	NAR-AGG-1928-MO-10-2017-72144-1 to 111	111	139
AGG1928	GMO Net Meter Solar 5	Solar	Nov-17	NAR-AGG-1928-MO-11-2017-72183-1 to 103	103	129
AGG1928	GMO Net Meter Solar 5	Solar	Dec-17	NAR-AGG-1928-MO-12-2017-74941-1 to 72	72	90
AGG1929	GMO Net Meter Solar 6	Solar	Jul-15	NAR-AGG-1929-MO-07-2015-45141-1 to 144	144	180
AGG1929	GMO Net Meter Solar 6	Solar	Aug-15	NAR-AGG-1929-MO-08-2015-62397-1 to 138	138	173
AGG1929	GMO Net Meter Solar 6	Solar	Sep-15	NAR-AGG-1929-MO-09-2015-62418-1 to 115	115	144
AGG1929	GMO Net Meter Solar 6	Solar	Oct-15	NAR-AGG-1929-MO-10-2015-62439-1 to 105	105	131
AGG1929	GMO Net Meter Solar 6	Solar	Nov-15	NAR-AGG-1929-MO-11-2015-62460-1 to 75	75	94
AGG1929	GMO Net Meter Solar 6	Solar	Dec-15	NAR-AGG-1929-MO-12-2015-62481-1 to 70	70	88
AGG1929	GMO Net Meter Solar 6	Solar	Jan-16	NAR-AGG-1929-MO-01-2016-67405-1 to 81	81	101
AGG1929	GMO Net Meter Solar 6	Solar	Feb-16	NAR-AGG-1929-MO-02-2016-67446-1 to 85	85	106
AGG1929	GMO Net Meter Solar 6	Solar	Mar-16	NAR-AGG-1929-MO-03-2016-67487-1 to 117	117	146
AGG1929	GMO Net Meter Solar 6	Solar	Apr-16	NAR-AGG-1929-MO-04-2016-67528-1 to 127	127	159
AGG1929	GMO Net Meter Solar 6	Solar	May-16	NAR-AGG-1929-MO-05-2016-67569-1 to 143	143	179
AGG1929	GMO Net Meter Solar 6	Solar	Jun-16	NAR-AGG-1929-MO-06-2016-67610-1 to 139	139	174
AGG1929	GMO Net Meter Solar 6	Solar	Jul-16	NAR-AGG-1929-MO-07-2016-67651-1 to 143	143	179
AGG1929	GMO Net Meter Solar 6	Solar	Aug-16	NAR-AGG-1929-MO-08-2016-67692-1 to 138	138	173
AGG1929	GMO Net Meter Solar 6	Solar	Sep-16	NAR-AGG-1929-MO-09-2016-67733-1 to 115	115	144
AGG1929	GMO Net Meter Solar 6	Solar	Oct-16	NAR-AGG-1929-MO-10-2016-67774-1 to 106	106	133
AGG1929	GMO Net Meter Solar 6	Solar	Nov-16	NAR-AGG-1929-MO-11-2016-67815-1 to 74	74	93
AGG1929	GMO Net Meter Solar 6	Solar	Dec-16	NAR-AGG-1929-MO-12-2016-67856-1 to 70	70	88
AGG1929	GMO Net Meter Solar 6	Solar	Jan-17	NAR-AGG-1929-MO-01-2017-71794-1 to 81	81	101
AGG1929	GMO Net Meter Solar 6	Solar	Feb-17	NAR-AGG-1929-MO-02-2017-71833-1 to 85	85	106
AGG1929	GMO Net Meter Solar 6	Solar	Mar-17	NAR-AGG-1929-MO-03-2017-71872-1 to 117	117	146
AGG1929	GMO Net Meter Solar 6	Solar	Apr-17	NAR-AGG-1929-MO-04-2017-71911-1 to 127	127	159
AGG1929	GMO Net Meter Solar 6	Solar	May-17	NAR-AGG-1929-MO-05-2017-71950-1 to 143	143	179
AGG1929	GMO Net Meter Solar 6	Solar	Jun-17	NAR-AGG-1929-MO-06-2017-71989-1 to 139	139	174
AGG1929	GMO Net Meter Solar 6	Solar	Jul-17	NAR-AGG-1929-MO-07-2017-72028-1 to 143	143	179
AGG1929	GMO Net Meter Solar 6	Solar	Aug-17	NAR-AGG-1929-MO-08-2017-72067-1 to 138	138	173
AGG1929	GMO Net Meter Solar 6	Solar	Sep-17	NAR-AGG-1929-MO-09-2017-72106-1 to 115	115	144
AGG1929	GMO Net Meter Solar 6	Solar	Oct-17	NAR-AGG-1929-MO-10-2017-72145-1 to 106	106	133
AGG1929	GMO Net Meter Solar 6	Solar	Nov-17	NAR-AGG-1929-MO-11-2017-72184-1 to 74	74	93
AGG1929	GMO Net Meter Solar 6	Solar	Dec-17	NAR-AGG-1929-MO-12-2017-74942-1 to 70	70	88
AGG1930	GMO Net Meter Solar 7	Solar	Jul-15	NAR-AGG-1930-MO-07-2015-45142-1 to 147	147	184
AGG1930	GMO Net Meter Solar 7	Solar	Aug-15	NAR-AGG-1930-MO-08-2015-62398-1 to 141	141	176
AGG1930	GMO Net Meter Solar 7	Solar	Sep-15	NAR-AGG-1930-MO-09-2015-62419-1 to 118	118	148

AGG1930	GMO Net Meter Solar 7	Solar	Oct-15	NAR-AGG-1930-MO-10-2015-62440-1 to 108	108	135
AGG1930	GMO Net Meter Solar 7	Solar	Nov-15	NAR-AGG-1930-MO-11-2015-62461-1 to 76	76	95
AGG1930	GMO Net Meter Solar 7	Solar	Dec-15	NAR-AGG-1930-MO-12-2015-62482-1 to 72	72	90
AGG1930	GMO Net Meter Solar 7	Solar	Jan-16	NAR-AGG-1930-MO-01-2016-67406-1 to 82	82	103
AGG1930	GMO Net Meter Solar 7	Solar	Feb-16	NAR-AGG-1930-MO-02-2016-67447-1 to 87	87	109
AGG1930	GMO Net Meter Solar 7	Solar	Mar-16	NAR-AGG-1930-MO-03-2016-67488-1 to 120	120	150
AGG1930	GMO Net Meter Solar 7	Solar	Apr-16	NAR-AGG-1930-MO-04-2016-67529-1 to 130	130	163
AGG1930	GMO Net Meter Solar 7	Solar	May-16	NAR-AGG-1930-MO-05-2016-67570-1 to 147	147	184
AGG1930	GMO Net Meter Solar 7	Solar	Jun-16	NAR-AGG-1930-MO-06-2016-67611-1 to 142	142	178
AGG1930	GMO Net Meter Solar 7	Solar	Jul-16	NAR-AGG-1930-MO-07-2016-67652-1 to 146	146	183
AGG1930	GMO Net Meter Solar 7	Solar	Aug-16	NAR-AGG-1930-MO-08-2016-67693-1 to 142	142	178
AGG1930	GMO Net Meter Solar 7	Solar	Sep-16	NAR-AGG-1930-MO-09-2016-67734-1 to 117	117	146
AGG1930	GMO Net Meter Solar 7	Solar	Oct-16	NAR-AGG-1930-MO-10-2016-67775-1 to 109	109	136
AGG1930	GMO Net Meter Solar 7	Solar	Nov-16	NAR-AGG-1930-MO-11-2016-67816-1 to 76	76	95
AGG1930	GMO Net Meter Solar 7	Solar	Dec-16	NAR-AGG-1930-MO-12-2016-67857-1 to 71	71	89
AGG1930	GMO Net Meter Solar 7	Solar	Jan-17	NAR-AGG-1930-MO-01-2017-71795-1 to 83	83	104
AGG1930	GMO Net Meter Solar 7	Solar	Feb-17	NAR-AGG-1930-MO-02-2017-71834-1 to 87	87	109
AGG1930	GMO Net Meter Solar 7	Solar	Mar-17	NAR-AGG-1930-MO-03-2017-71873-1 to 120	120	150
AGG1930	GMO Net Meter Solar 7	Solar	Apr-17	NAR-AGG-1930-MO-04-2017-71912-1 to 130	130	163
AGG1930	GMO Net Meter Solar 7	Solar	May-17	NAR-AGG-1930-MO-05-2017-71951-1 to 146	146	183
AGG1930	GMO Net Meter Solar 7	Solar	Jun-17	NAR-AGG-1930-MO-06-2017-71990-1 to 142	142	178
AGG1930	GMO Net Meter Solar 7	Solar	Jul-17	NAR-AGG-1930-MO-07-2017-72029-1 to 147	147	184
AGG1930	GMO Net Meter Solar 7	Solar	Aug-17	NAR-AGG-1930-MO-08-2017-72068-1 to 141	141	176
AGG1930	GMO Net Meter Solar 7	Solar	Sep-17	NAR-AGG-1930-MO-09-2017-72107-1 to 118	118	148
AGG1930	GMO Net Meter Solar 7	Solar	Oct-17	NAR-AGG-1930-MO-10-2017-72146-1 to 108	108	135
AGG1930	GMO Net Meter Solar 7	Solar	Nov-17	NAR-AGG-1930-MO-11-2017-72185-1 to 76	76	95
AGG1930	GMO Net Meter Solar 7	Solar	Dec-17	NAR-AGG-1930-MO-12-2017-74943-1 to 72	72	90
AGG1931	GMO Net Meter Solar 8	Solar	Jul-15	NAR-AGG-1931-MO-07-2015-45143-1 to 144	144	180
AGG1931	GMO Net Meter Solar 8	Solar	Aug-15	NAR-AGG-1931-MO-08-2015-62399-1 to 138	138	173
AGG1931	GMO Net Meter Solar 8	Solar	Sep-15	NAR-AGG-1931-MO-09-2015-62420-1 to 115	115	144
AGG1931	GMO Net Meter Solar 8	Solar	Oct-15	NAR-AGG-1931-MO-10-2015-62441-1 to 106	106	133
AGG1931	GMO Net Meter Solar 8	Solar	Nov-15	NAR-AGG-1931-MO-11-2015-62462-1 to 74	74	93
AGG1931	GMO Net Meter Solar 8	Solar	Dec-15	NAR-AGG-1931-MO-12-2015-62483-1 to 70	70	88
AGG1931	GMO Net Meter Solar 8	Solar	Jan-16	NAR-AGG-1931-MO-01-2016-67407-1 to 81	81	101
AGG1931	GMO Net Meter Solar 8	Solar	Feb-16	NAR-AGG-1931-MO-02-2016-67448-1 to 85	85	106
AGG1931	GMO Net Meter Solar 8	Solar	Mar-16	NAR-AGG-1931-MO-03-2016-67489-1 to 117	117	146
AGG1931	GMO Net Meter Solar 8	Solar	Apr-16	NAR-AGG-1931-MO-04-2016-67530-1 to 128	128	160
AGG1931	GMO Net Meter Solar 8	Solar	May-16	NAR-AGG-1931-MO-05-2016-67571-1 to 143	143	179
AGG1931	GMO Net Meter Solar 8	Solar	Jun-16	NAR-AGG-1931-MO-06-2016-67612-1 to 138	138	173
AGG1931	GMO Net Meter Solar 8	Solar	Jul-16	NAR-AGG-1931-MO-07-2016-67653-1 to 143	143	179
AGG1931	GMO Net Meter Solar 8	Solar	Aug-16	NAR-AGG-1931-MO-08-2016-67694-1 to 139	139	174
AGG1931	GMO Net Meter Solar 8	Solar	Sep-16	NAR-AGG-1931-MO-09-2016-67735-1 to 115	115	144
AGG1931	GMO Net Meter Solar 8	Solar	Oct-16	NAR-AGG-1931-MO-10-2016-67776-1 to 106	106	133
AGG1931	GMO Net Meter Solar 8	Solar	Nov-16	NAR-AGG-1931-MO-11-2016-67817-1 to 74	74	93
AGG1931	GMO Net Meter Solar 8	Solar	Dec-16	NAR-AGG-1931-MO-12-2016-67858-1 to 70	70	88
AGG1931	GMO Net Meter Solar 8	Solar	Jan-17	NAR-AGG-1931-MO-01-2017-71796-1 to 81	81	101
AGG1931	GMO Net Meter Solar 8	Solar	Feb-17	NAR-AGG-1931-MO-02-2017-71835-1 to 85	85	106
AGG1931	GMO Net Meter Solar 8	Solar	Mar-17	NAR-AGG-1931-MO-03-2017-71874-1 to 117	117	146
AGG1931	GMO Net Meter Solar 8	Solar	Apr-17	NAR-AGG-1931-MO-04-2017-71913-1 to 127	127	159
AGG1931	GMO Net Meter Solar 8	Solar	May-17	NAR-AGG-1931-MO-05-2017-71952-1 to 144	144	180
AGG1931	GMO Net Meter Solar 8	Solar	Jun-17	NAR-AGG-1931-MO-06-2017-71991-1 to 138	138	173
AGG1931	GMO Net Meter Solar 8	Solar	Jul-17	NAR-AGG-1931-MO-07-2017-72030-1 to 143	143	179
AGG1931	GMO Net Meter Solar 8	Solar	Aug-17	NAR-AGG-1931-MO-08-2017-72069-1 to 139	139	174
AGG1931	GMO Net Meter Solar 8	Solar	Sep-17	NAR-AGG-1931-MO-09-2017-72108-1 to 115	115	144
AGG1931	GMO Net Meter Solar 8	Solar	Oct-17	NAR-AGG-1931-MO-10-2017-72147-1 to 106	106	133
AGG1931	GMO Net Meter Solar 8	Solar	Nov-17	NAR-AGG-1931-MO-11-2017-72186-1 to 74	74	93
AGG1931	GMO Net Meter Solar 8	Solar	Dec-17	NAR-AGG-1931-MO-12-2017-74944-1 to 70	70	88
AGG1932	GMO Net Meter Solar 9	Solar	May-15	NAR-AGG-1932-MO-05-2015-45108-1 to 140	140	175
AGG1932	GMO Net Meter Solar 9	Solar	Jul-15	NAR-AGG-1932-MO-07-2015-45144-1 to 140	140	175
AGG1932	GMO Net Meter Solar 9	Solar	Aug-15	NAR-AGG-1932-MO-08-2015-62400-1 to 134	134	168
AGG1932	GMO Net Meter Solar 9	Solar	Sep-15	NAR-AGG-1932-MO-09-2015-62421-1 to 112	112	140
AGG1932	GMO Net Meter Solar 9	Solar	Oct-15	NAR-AGG-1932-MO-10-2015-62442-1 to 103	103	129
AGG1932	GMO Net Meter Solar 9	Solar	Nov-15	NAR-AGG-1932-MO-11-2015-62463-1 to 72	72	90
AGG1932	GMO Net Meter Solar 9	Solar	Dec-15	NAR-AGG-1932-MO-12-2015-62484-1 to 68	68	85
AGG1932	GMO Net Meter Solar 9	Solar	Jan-16	NAR-AGG-1932-MO-01-2016-67408-1 to 79	79	99
AGG1932	GMO Net Meter Solar 9	Solar	Feb-16	NAR-AGG-1932-MO-02-2016-67449-1 to 83	83	104
AGG1932	GMO Net Meter Solar 9	Solar	Mar-16	NAR-AGG-1932-MO-03-2016-67490-1 to 114	114	143
AGG1932	GMO Net Meter Solar 9	Solar	Apr-16	NAR-AGG-1932-MO-04-2016-67531-1 to 123	123	154
AGG1932	GMO Net Meter Solar 9	Solar	May-16	NAR-AGG-1932-MO-05-2016-67572-1 to 140	140	175
AGG1932	GMO Net Meter Solar 9	Solar	Jun-16	NAR-AGG-1932-MO-06-2016-67613-1 to 134	134	168
AGG1932	GMO Net Meter Solar 9	Solar	Jul-16	NAR-AGG-1932-MO-07-2016-67654-1 to 140	140	175
AGG1932	GMO Net Meter Solar 9	Solar	Aug-16	NAR-AGG-1932-MO-08-2016-67695-1 to 134	134	168
AGG1932	GMO Net Meter Solar 9	Solar	Sep-16	NAR-AGG-1932-MO-09-2016-67736-1 to 112	112	140
AGG1932	GMO Net Meter Solar 9	Solar	Oct-16	NAR-AGG-1932-MO-10-2016-67777-1 to 103	103	129
AGG1932	GMO Net Meter Solar 9	Solar	Nov-16	NAR-AGG-1932-MO-11-2016-67818-1 to 72	72	90
AGG1932	GMO Net Meter Solar 9	Solar	Dec-16	NAR-AGG-1932-MO-12-2016-67859-1 to 68	68	85
AGG1932	GMO Net Meter Solar 9	Solar	Jan-17	NAR-AGG-1932-MO-01-2017-71797-1 to 79	79	99
AGG1932	GMO Net Meter Solar 9	Solar	Feb-17	NAR-AGG-1932-MO-02-2017-71836-1 to 83	83	104
AGG1932	GMO Net Meter Solar 9	Solar	Mar-17	NAR-AGG-1932-MO-03-2017-71875-1 to 114	114	143
AGG1932	GMO Net Meter Solar 9	Solar	Apr-17	NAR-AGG-1932-MO-04-2017-71914-1 to 124	124	155
AGG1932	GMO Net Meter Solar 9	Solar	May-17	NAR-AGG-1932-MO-05-2017-71953-1 to 139	139	174
AGG1932	GMO Net Meter Solar 9	Solar	Jun-17	NAR-AGG-1932-MO-06-2017-71992-1 to 135	135	169
AGG1932	GMO Net Meter Solar 9	Solar	Jul-17	NAR-AGG-1932-MO-07-2017-72031-1 to 139	139	174

AGG1932	GMO Net Meter Solar 9	Solar	Aug-17	NAR-AGG-1932-MO-08-2017-72070-1 to 134	134	168
AGG1932	GMO Net Meter Solar 9	Solar	Sep-17	NAR-AGG-1932-MO-09-2017-72109-1 to 112	112	140
AGG1932	GMO Net Meter Solar 9	Solar	Oct-17	NAR-AGG-1932-MO-10-2017-72148-1 to 103	103	129
AGG1932	GMO Net Meter Solar 9	Solar	Nov-17	NAR-AGG-1932-MO-11-2017-72187-1 to 72	72	90
AGG1932	GMO Net Meter Solar 9	Solar	Dec-17	NAR-AGG-1932-MO-12-2017-74945-1 to 68	68	85
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Mar-17	NAR-REC-42-KS-03-2017-68101-1 to 11227	11,227	11,227
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Apr-17	NAR-REC-42-KS-04-2017-69387-1 to 9975	9,975	9,975
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	May-17	NAR-REC-42-KS-05-2017-69837-1 to 10653	10,653	10,653
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Jun-17	NAR-REC-42-KS-06-2017-70178-1 to 13157	13,157	13,157
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Jul-17	NAR-REC-42-KS-07-2017-70592-1 to 15513	15,513	15,513
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Aug-17	NAR-REC-42-KS-08-2017-70763-1 to 13515	13,515	13,515
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Sep-17	NAR-REC-42-KS-09-2017-71094-1 to 12513	12,513	12,513
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Oct-17	NAR-REC-42-KS-10-2017-71360-1 to 8240	8,240	8,240
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Nov-17	NAR-REC-42-KS-11-2017-71677-1 to 10888	10,888	10,888
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Dec-17	NAR-REC-42-KS-12-2017-73348-1 to 16189	16,189	16,189
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Jan-18	NAR-REC-42-KS-01-2018-73631-1 to 12537	12,537	12,537
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Feb-18	NAR-REC-42-KS-02-2018-76254-1 to 15677	15,677	15,677
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Mar-18	NAR-REC-42-KS-03-2018-76508-1 to 20974	20,974	20,974
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Apr-18	NAR-REC-42-KS-04-2018-76888-1 to 14743	14,743	14,743
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	May-18	NAR-REC-42-KS-05-2018-77333-1 to 18573	18,573	18,573
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Jun-18	NAR-REC-42-KS-06-2018-77543-1 to 20334	20,334	20,334
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Jul-18	NAR-REC-42-KS-07-2018-77824-1 to 16905	16,905	16,905
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Aug-18	NAR-REC-42-KS-08-2018-78125-1 to 18850	18,850	18,850
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Sep-18	NAR-REC-42-KS-09-2018-83922-1 to 25687	25,687	25,687
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Oct-18	NAR-REC-42-KS-10-2018-83923-1 to 18702	18,702	18,702
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Nov-18	NAR-REC-42-KS-11-2018-83924-1 to 15726	15,726	15,726
GEN42	Gray County Wind Energy, LLC - Gray County Wind Energy, LLC	Wind	Dec-18	NAR-REC-42-KS-12-2018-83925-1 to 16942	16,942	16,942
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Jun-16	NAR-REC-2462-MO-06-2016-66584-1 to 179	179	224
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Jul-16	NAR-REC-2462-MO-07-2016-66453-1 to 555	555	694
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Aug-16	NAR-REC-2462-MO-08-2016-66454-1 to 534	534	668
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Sep-16	NAR-REC-2462-MO-09-2016-66455-1 to 527	527	659
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Oct-16	NAR-REC-2462-MO-10-2016-66456-1 to 400	400	500
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Nov-16	NAR-REC-2462-MO-11-2016-66457-1 to 309	309	386
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Dec-16	NAR-REC-2462-MO-12-2016-66452-1 to 210	210	263
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Jan-17	NAR-REC-2462-MO-01-2017-66788-1 to 109	109	136
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Jun-17	NAR-REC-2462-MO-06-2017-70188-1 to 485	485	606
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Jul-17	NAR-REC-2462-MO-07-2017-70607-1 to 617	617	771
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Aug-17	NAR-REC-2462-MO-08-2017-70774-1 to 488	488	610
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Sep-17	NAR-REC-2462-MO-09-2017-71105-1 to 437	437	546
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Oct-17	NAR-REC-2462-MO-10-2017-71368-1 to 385	385	481
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Nov-17	NAR-REC-2462-MO-11-2017-71686-1 to 149	149	186
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Dec-17	NAR-REC-2462-MO-12-2017-73344-1 to 131	131	164
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Jan-18	NAR-REC-2462-MO-01-2018-73641-1 to 230	230	288
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Feb-18	NAR-REC-2462-MO-02-2018-76265-1 to 242	242	303
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Mar-18	NAR-REC-2462-MO-03-2018-76521-1 to 387	387	484
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Apr-18	NAR-REC-2462-MO-04-2018-76897-1 to 460	460	575
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	May-18	NAR-REC-2462-MO-05-2018-77345-1 to 533	533	666
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Jun-18	NAR-REC-2462-MO-06-2018-77553-1 to 545	545	681
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Jul-18	NAR-REC-2462-MO-07-2018-77835-1 to 585	585	731
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Aug-18	NAR-REC-2462-MO-08-2018-78136-1 to 507	507	634
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Sep-18	NAR-REC-2462-MO-09-2018-83934-1 to 441	441	551
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Oct-18	NAR-REC-2462-MO-10-2018-83935-1 to 351	351	439
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Nov-18	NAR-REC-2462-MO-11-2018-83936-1 to 202	202	253
GEN2462	Greenwood Energy Center - Greenwood Solar	Solar	Dec-18	NAR-REC-2462-MO-12-2018-83937-1 to 201	201	251
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Feb-17	NAR-REC-2486-MO-02-2017-67939-6199 to 11662	5,464	6,830
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Feb-17	NAR-REC-2486-MO-02-2017-67939-29155 to 44676	15,522	19,403
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Mar-17	NAR-REC-2486-MO-03-2017-68111-1 to 12689	12,689	15,861
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Mar-17	NAR-REC-2486-MO-03-2017-68111-31725 to 48615	16,891	21,114
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Apr-17	NAR-REC-2486-MO-04-2017-69397-1 to 12886	12,886	16,108
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Apr-17	NAR-REC-2486-MO-04-2017-69397-32216 to 49367	17,152	21,440
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	May-17	NAR-REC-2486-MO-05-2017-69847-1 to 11203	11,203	14,004
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	May-17	NAR-REC-2486-MO-05-2017-69847-28009 to 42920	14,912	18,640
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Jun-17	NAR-REC-2486-MO-06-2017-70189-1 to 9928	9,928	12,410
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Jun-17	NAR-REC-2486-MO-06-2017-70189-24821 to 38035	13,215	16,519
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Jul-17	NAR-REC-2486-MO-07-2017-70608-16785 to 25721	8,937	11,171
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Jul-17	NAR-REC-2486-MO-07-2017-70608-1 to 6713	6,713	8,391
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Aug-17	NAR-REC-2486-MO-08-2017-70773-1 to 5309	5,309	6,636
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Aug-17	NAR-REC-2486-MO-08-2017-70773-13275 to 20340	7,066	8,833
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Sep-17	NAR-REC-2486-MO-09-2017-71106-22390 to 34309	11,920	14,900
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Sep-17	NAR-REC-2486-MO-09-2017-71106-1 to 8956	8,956	11,195
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Oct-17	NAR-REC-2486-MO-10-2017-71370-1 to 14097	14,097	17,621
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Oct-17	NAR-REC-2486-MO-10-2017-71370-35244 to 54007	18,764	23,455
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Nov-17	NAR-REC-2486-MO-11-2017-71687-1 to 11589	11,589	14,486
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Nov-17	NAR-REC-2486-MO-11-2017-71687-28986 to 44412	15,427	19,284
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Dec-17	NAR-REC-2486-MO-12-2017-73342-1 to 12221	12,221	15,276
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Dec-17	NAR-REC-2486-MO-12-2017-73342-30569 to 46836	16,268	20,335
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Jan-18	NAR-REC-2486-MO-01-2018-73640-1 to 30066	30,066	37,583
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Feb-18	NAR-REC-2486-MO-02-2018-76266-1 to 23655	23,655	29,569
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Mar-18	NAR-REC-2486-MO-03-2018-76520-1 to 32160	32,160	40,200
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Apr-18	NAR-REC-2486-MO-04-2018-76898-1 to 28813	28,813	36,016
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	May-18	NAR-REC-2486-MO-05-2018-77346-1 to 18715	18,715	23,394
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Jun-18	NAR-REC-2486-MO-06-2018-77554-1 to 23283	23,283	29,104
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Jul-18	NAR-REC-2486-MO-07-2018-77836-1 to 12065	12,065	15,081

GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Aug-18	NAR-REC-2486-MO-08-2018-78134-1 to 20975	20,975	26,219
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Sep-18	NAR-REC-2486-MO-09-2018-78460-1 to 21246	21,246	26,558
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Oct-18	NAR-REC-2486-MO-10-2018-78573-1 to 25217	25,217	31,521
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Nov-18	NAR-REC-2486-MO-11-2018-81046-2312 to 25217	22,906	28,633
GEN2486	Osborn Wind Energy, LLC - Osborn Wind Energy, LLC	Wind	Dec-18	NAR-REC-2486-MO-12-2018-82890-1 to 27773	27,773	34,716
GEN2845	Pratt Wind, LLC - Pratt Wind, LLC (GMO)	Wind	Dec-18	NAR-REC-2845-KS-12-2018-83755-14697 to 32658	17,962	17,962
GEN2567	Rock Creek GMO - Rock Creek Wind Project LLC	Wind	Sep-17	NAR-REC-2567-MO-09-2017-77818-1 to 11229	11,229	14,036
GEN2567	Rock Creek GMO - Rock Creek Wind Project LLC	Wind	Oct-17	NAR-REC-2567-MO-10-2017-76657-1 to 39617	39,617	49,521
GEN2567	Rock Creek GMO - Rock Creek Wind Project LLC	Wind	Nov-17	NAR-REC-2567-MO-11-2017-76656-1 to 38794	38,794	48,493
GEN2567	Rock Creek GMO - Rock Creek Wind Project LLC	Wind	Dec-17	NAR-REC-2567-MO-12-2017-76655-1 to 40888	40,888	51,110
GEN2567	Rock Creek GMO - Rock Creek Wind Project LLC	Wind	Jan-18	NAR-REC-2567-MO-01-2018-76652-1 to 45294	45,294	56,618
GEN2567	Rock Creek GMO - Rock Creek Wind Project LLC	Wind	Feb-18	NAR-REC-2567-MO-02-2018-76653-1 to 34453	34,453	43,066
GEN2567	Rock Creek GMO - Rock Creek Wind Project LLC	Wind	Mar-18	NAR-REC-2567-MO-03-2018-76947-1 to 48481	48,481	60,601
GEN2567	Rock Creek GMO - Rock Creek Wind Project LLC	Wind	Apr-18	NAR-REC-2567-MO-04-2018-77290-1 to 43338	43,338	54,173
GEN2567	Rock Creek GMO - Rock Creek Wind Project LLC	Wind	May-18	NAR-REC-2567-MO-05-2018-77616-1 to 26814	26,814	33,518
GEN2567	Rock Creek GMO - Rock Creek Wind Project LLC	Wind	Jun-18	NAR-REC-2567-MO-06-2018-77894-1 to 38149	38,149	47,686
GEN2567	Rock Creek GMO - Rock Creek Wind Project LLC	Wind	Jul-18	NAR-REC-2567-MO-07-2018-78102-1 to 17802	17,802	22,253
GEN2567	Rock Creek GMO - Rock Creek Wind Project LLC	Wind	Aug-18	NAR-REC-2567-MO-08-2018-78364-1 to 29848	29,848	37,310
GEN2567	Rock Creek GMO - Rock Creek Wind Project LLC	Wind	Sep-18	NAR-REC-2567-MO-09-2018-78649-1 to 34030	34,030	42,538
GEN2567	Rock Creek GMO - Rock Creek Wind Project LLC	Wind	Oct-18	NAR-REC-2567-MO-10-2018-80741-1 to 35210	35,210	44,013
GEN2567	Rock Creek GMO - Rock Creek Wind Project LLC	Wind	Nov-18	NAR-REC-2567-MO-11-2018-82852-1 to 37926	37,926	47,408
GEN2567	Rock Creek GMO - Rock Creek Wind Project LLC	Wind	Dec-18	NAR-REC-2567-MO-12-2018-83526-1 to 40831	40,831	51,039
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Feb-17	NAR-REC-304-MO-02-2017-67363-1 to 992	992	1,240
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Mar-17	NAR-REC-304-MO-03-2017-68103-1 to 1149	1,149	1,436
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Apr-17	NAR-REC-304-MO-04-2017-69388-1 to 1135	1,135	1,419
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	May-17	NAR-REC-304-MO-05-2017-69838-1 to 1101	1,101	1,376
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Jun-17	NAR-REC-304-MO-06-2017-70179-1 to 1038	1,038	1,298
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Jul-17	NAR-REC-304-MO-07-2017-70594-1 to 837	837	1,046
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Aug-17	NAR-REC-304-MO-08-2017-70764-1 to 1105	1,105	1,381
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Sep-17	NAR-REC-304-MO-09-2017-71095-1 to 1115	1,115	1,394
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Oct-17	NAR-REC-304-MO-10-2017-71361-1 to 678	678	848
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Nov-17	NAR-REC-304-MO-11-2017-71679-1 to 915	915	1,144
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Dec-17	NAR-REC-304-MO-12-2017-73349-1 to 1112	1,112	1,390
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Mar-18	NAR-REC-304-MO-03-2018-76510-1 to 68	68	85
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Apr-18	NAR-REC-304-MO-04-2018-76887-1 to 667	667	834
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	May-18	NAR-REC-304-MO-05-2018-77335-1 to 372	372	465
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Jun-18	NAR-REC-304-MO-06-2018-77544-1 to 260	260	325
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Jul-18	NAR-REC-304-MO-07-2018-77825-1 to 732	732	915
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Aug-18	NAR-REC-304-MO-08-2018-78126-1 to 705	705	881
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Sep-18	NAR-REC-304-MO-09-2018-83930-1 to 508	508	635
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Oct-18	NAR-REC-304-MO-10-2018-83931-1 to 503	503	629
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Nov-18	NAR-REC-304-MO-11-2018-83932-1 to 650	650	813
GEN304	St. Joseph Landfill Generating Station - St. Joseph Landfill Generating Station	BLF	Dec-18	NAR-REC-304-MO-12-2018-83933-1 to 788	788	985
				Total	**2,372,717**	**2,674,767**
				Solar	75,062	93,828
				Non-Solar	2,297,655.00	2,580,939.20

*RECS are totals in active status under GMO-Active Certificates sub account in NARR

*Does not include 2018 GMO net metering RECs as they were not uploaded at time of reporting due to pending asset approvals

KCP&L Greater Missouri Operations Company
2018 Annual Missouri Renewable Energy Standard Compliance Report

CONFIDENTIAL

Attachment D : Payments as Applicable

Seller	Payment Amount	Payment Date
Gray County Wind Energy, LLC	[redacted]	2/26/2018
Gray County Wind Energy, LLC		2/26/2018
Gray County Wind Energy, LLC		3/5/2018
Gray County Wind Energy, LLC		3/5/2018
Gray County Wind Energy, LLC		4/4/2018
Gray County Wind Energy, LLC		4/5/2018
Gray County Wind Energy, LLC		5/4/2018
Gray County Wind Energy, LLC		5/4/2018
Gray County Wind Energy, LLC		6/5/2018
Gray County Wind Energy, LLC		6/5/2018
Gray County Wind Energy, LLC		7/5/2018
Gray County Wind Energy, LLC		7/5/2018
Gray County Wind Energy, LLC		8/3/2018
Gray County Wind Energy, LLC		8/3/2018
Gray County Wind Energy, LLC		9/6/2018
Gray County Wind Energy, LLC		9/6/2018
Gray County Wind Energy, LLC		10/3/2018
Gray County Wind Energy, LLC		10/3/2018
Gray County Wind Energy, LLC		11/5/2018
Gray County Wind Energy, LLC		11/5/2018
Gray County Wind Energy, LLC		11/5/2018
Gray County Wind Energy, LLC		12/5/2018
Gray County Wind Energy, LLC		1/3/2019
Gray County Wind Energy, LLC		1/3/2019
Ensign Wind, LLC		2/5/2018
Ensign Wind, LLC		3/5/2018
Ensign Wind, LLC		3/5/2018
Ensign Wind, LLC		4/4/2018
Ensign Wind, LLC		4/5/2018
Ensign Wind, LLC		5/4/2018
Ensign Wind, LLC		5/4/2018
Ensign Wind, LLC		6/5/2018
Ensign Wind, LLC		6/5/2018
Ensign Wind, LLC		7/5/2018
Ensign Wind, LLC		7/5/2018
Ensign Wind, LLC		8/3/2018
Ensign Wind, LLC		8/3/2018
Ensign Wind, LLC		9/6/2018
Ensign Wind, LLC		10/3/2018
Ensign Wind, LLC		11/5/2018
Ensign Wind, LLC		11/5/2018
Ensign Wind, LLC		12/5/2018
Ensign Wind, LLC		12/5/2018
Ensign Wind, LLC		1/3/2019
Ensign Wind, LLC		1/3/2019

Seller	Payment Amount	Payment Date
Pratt Wind, LLC	[redacted]	11/12/2018
Pratt Wind, LLC		12/13/2018
Pratt Wind, LLC		1/10/2018
Osborn Wind Energy, LLC		2/5/2018
Osborn Wind Energy, LLC		2/12/2018
Osborn Wind Energy, LLC		3/5/2018
Osborn Wind Energy, LLC		3/6/2018
Osborn Wind Energy, LLC		4/4/2018
Osborn Wind Energy, LLC		4/5/2018
Osborn Wind Energy, LLC		5/4/2018
Osborn Wind Energy, LLC		5/4/2018
Osborn Wind Energy, LLC		5/4/2018
Osborn Wind Energy, LLC		6/5/2018
Osborn Wind Energy, LLC		7/5/2018
Osborn Wind Energy, LLC		7/5/2018
Osborn Wind Energy, LLC		8/3/2018
Osborn Wind Energy, LLC		8/3/2018
Osborn Wind Energy, LLC		9/6/2018
Osborn Wind Energy, LLC		10/3/2018
Osborn Wind Energy, LLC		11/5/2018
Osborn Wind Energy, LLC		11/5/2018
Osborn Wind Energy, LLC		12/5/2018
Osborn Wind Energy, LLC		12/5/2018
Osborn Wind Energy, LLC		1/3/2019
Osborn Wind Energy, LLC		1/3/2019
Rock Creek Wind Project, LLC		2/12/2018
Rock Creek Wind Project, LLC		3/7/2018
Rock Creek Wind Project, LLC		4/2/2018
Rock Creek Wind Project, LLC		5/2/2018
Rock Creek Wind Project, LLC		5/4/2018
Rock Creek Wind Project, LLC		6/4/2018
Rock Creek Wind Project, LLC		7/11/2018
Rock Creek Wind Project, LLC		7/4/2018
Rock Creek Wind Project, LLC		6/29/2018
Rock Creek Wind Project, LLC		6/29/2018
Rock Creek Wind Project, LLC		6/29/2018
Rock Creek Wind Project, LLC		6/29/2018
Rock Creek Wind Project, LLC		8/1/2018
Rock Creek Wind Project, LLC		8/11/2018
Rock Creek Wind Project, LLC		9/5/2018
Rock Creek Wind Project, LLC		9/10/2018
Rock Creek Wind Project, LLC		10/1/2018
Rock Creek Wind Project, LLC		11/1/2018
Rock Creek Wind Project, LLC		11/10/2018
Rock Creek Wind Project, LLC		12/3/2018
Rock Creek Wind Project, LLC		1/3/2019

ATTACHMENT D

PAGES 2 - 164 ARE CONFIDENTIAL AND NOT AVAILABLE TO THE PUBLIC

ORIGINALS FILED UNDER SEAL

KANSAS CITY POWER & LIGHT COMPANY

2019 ANNUAL RENEWABLE ENERGY STANDARD COMPLIANCE PLAN

April 15, 2019

Schedule LMM-R-11
1/21

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SECTION 1: INTRODUCTION

Kansas City Power & Light Company ("KCP&L"), a Missouri Corporation, has filed its 2019 Annual Renewable Energy Standard Compliance Plan ("2018 Plan") in compliance with the Missouri Public Service Commission's ("Commission") Electric Utility Renewable Energy Standard Requirements [4 CSR 240-20.100] that became effective September 30, 2010 and as amended by Missouri House Bill 142 becoming law on August 28, 2013. Section (8) of the rule requires that each public utility file with the Commission a Renewable Energy Standard (RES) Compliance Plan by April 15 of each year.

Specifically, Section 8 (B) of the rule requires that the plan cover the current year and the immediately following two (2) calendar years. The RES compliance plan shall include, at a minimum:

A. A specific description of the electric utility's planned actions to comply with the RES;

B. A list of executed contracts to purchase RECs (Renewable Energy Credits) (whether or not bundled with energy), including type of renewable energy resource, expected amount of energy to be delivered, and contract duration and terms;

C. The projected total retail electric sales for each year;

D. Any differences, as a result of RES compliance, from the utility's preferred resource plan as described in the most recent electric utility resource plan filed with the commission in accordance with 4 CSR 240-22, Electric Utility Resource Planning;

E. A detailed analysis providing information necessary to verify that the RES compliance plan is the least cost, prudent methodology to achieve compliance with the RES;

F. A calculation of the RES retail impact limit calculated in accordance with section (5) of this rule. The calculation should be accompanied by workpapers including all the relevant inputs used to calculate the retail impact limits for the planning interval which is included in the RES compliance plan. The electric utility may designate all or part of those calculations as highly confidential, proprietary, or public as appropriate under the commission's rules; and

G. Verification that the utility has met the requirements for not causing undue adverse air, water, or land use impacts pursuant to subsection 393.1030.4. RSMo, and the regulations of the Department of Natural Resources.

The 2019 Plan represents KCP&L's planned renewable compliance efforts that are currently underway and that will continue through 2019-2021 to achieve the requirements of 4 CSR 240-20.100.

SECTION 2: RES COMPLIANCE PLAN

Rule (8) (B) 1: The plan shall cover the current year and the immediately following two (2) calendar years. The RES compliance plan shall include, at a minimum -

2.1 RULE (8) (B) 1 A:

A specific description of the electric utility's planned actions to comply with the RES;

2.1.1 NON-SOLAR COMPLIANCE

KCP&L generates renewable energy at its wholly-owned Spearville 1 and 2 wind facilities located in Kansas, and will continue to do so during the 2019-2021 RES Compliance Plan period. The 100.5 MW Spearville 1 began commercial operation in 2006, and the 48 MW Spearville 2 began commercial operation in 2010.

Additionally, to date KCP&L has Power Purchase Agreements (PPAs) for nearly 1,080 MW of wind capacity from eight wind facilities having a total of 1,525 of total wind capacity. Table 1 below provides information regarding KCP&Ls wind resources used to meet RES requirements.

Table 1: KCP&L Wind Resources Information

Project Name	Contracting Parent Company	Location	Project Size (MW)	KCP&L Share (MW)	COD Date	Term (Years)	Expected Annual Energy (MWh)
Cimarron II	Duke / Sumitomo	Gray County, KS	131.1	131.1	6/1/2012	20	518,700
Spearville 3	EDF Renewable Energy	Ford County, KS	100.8	100.8	10/1/2012	20	358,300
Slate Creek	EDF Renewable Energy	Slate County, KS	150	150	12/30/2015	20	605,050
Waverly	EDP Renewables	Coffey County, KS	200	200	1/4/2016	20	732,600
Osborn	NextEra	DeKalb County, MO	200	120	12/15/2016	20	450,250
Rock Creek	Enel Green Power, NA	Atchison County, MO	300	180	11/8/2017	20	690,700
Pratt	NextEra	Pratt County, KS	244	110	12/13/2018	30	433,300
Prairie Queen	EDP Renewables	Allen County, KS	200	90	May 2019 Expected	20	237,900
Total			1525	1081			

KCP&L expects to have banked RECs available to meet its RES requirements based on RECs unexpired at the end of 2018, in addition to the RECs created from wind facilities' actual generation. Accordingly, the RECs generated from these renewable resources in addition to the banked RECs will fulfill KCP&L's Missouri RES non-solar requirements for the 2019 to 2021 RES Compliance Plan period shown in Table 3 below.

2.1.2 SOLAR COMPLIANCE

KCP&L anticipates that the acquisition of Solar Renewable Energy Credits (SRECs), principally from KCP&L retail customers that have received rebates for solar facility installations, will be sufficient for compliance with the Missouri solar energy requirements for the 2019 to 2021 RES Compliance Plan period. The SRECs will be transferred to KCP&L from qualified customer-generator's operational solar electric systems as a condition of receiving the solar rebate, a change instituted with Missouri House Bill 142 becoming law on August 28, 2013. SRECs produced from these solar electric systems will be transferred to KCP&L for a period of 10 years.

In addition, as part of the SmartGrid project, KCP&L constructed the solar installations shown in Table 2 below.

Table 2: KCP&L SmartGrid Solar Installations

Installation	Completion Date	Size (kW)
Paseo High School	Apr-12	99.18
Innovation Park – KCP&L Midtown	Oct-12	5.0
Midwest Research Institute	May-13	10.56
Blue Hills Solar	May-13	10.08
UMKC Flarsheim Hall	Jul-13	4.32
UMKC Student Union	Jul-13	5.28
KCP&L Crosstown Substation	Apr-14	29.33
KCMO Swope Parkway	Jun-14	9.54
Total		173.3

These solar installations were part of the plan to install approximately 180 kW of utility owned and operated solar in and around the SmartGrid demonstration project area. The generation from these facilities will be distributed to KCP&L's service territory and is expected to provide qualified SRECs. The final installation of SmartGrid solar was completed in the second quarter of 2014. Due to lien and legal restrictions, no solar facilities were installed on residential properties.

Also, in 2016 KCP&L acquired a building (KCP&L Connect) at 1710 Paseo in Kansas City, Missouri that contains a 25 kW solar facility. The facility qualifies for RES compliance. The facility began providing energy to the grid in June 2016.

2.1.3 STANDARD OFFER CONTRACT

KCP&L does not have a Standard Offer Contract tariff in place at this time.

2.2 RULE (8) (B) 1 B:

A list of executed contracts to purchase RECs (whether or not bundled with energy), including type of renewable energy resource, expected amount of energy to be delivered, and contract duration and terms;

Table 1 above provides the details of KCP&L's wind PPAs, estimated energy output, and contract duration.

It should be noted that the estimated generating output reflects the total (100%) expected output of the wind facilities. The Missouri portion of the estimated output is significantly above what is expected to be needed for non-solar RES compliance.

To comply with the Missouri 2019-2021 solar RES requirements, KCP&L expects to utilize SRECs transferred from qualified customer-generator's operational solar electric systems as a condition of receiving the solar rebate. Those SRECs will be registered through the North American Renewables Registry.

2.3 RULE (8) (B) 1 C:

The projected total retail electric sales for each year;

KCP&L's projected Missouri retail electric sales and associated RES requirements are provided in Table 3 below.

Table 3: KCP&L Projected Missouri Retail Sales and RES Requirements

Year	Projected Retail Electric Sales (MWh)	Non-Solar Req. (MWh)	Solar Req. (MWh)
2019	8,436,679	826,795	16,873
2020	8,327,088	816,055	16,654
2021	8,278,395	1,216,924	24,835

2.4 RULE (8) (B) 1 D:

Any differences, as a result of RES compliance, from the utility's preferred resource plan as described in the most recent electric utility resource plan filed with the commission in accordance with 4 CSR 240-22, Electric Utility Resource Planning;

The RES Compliance Plan detailed in this report, mirrors the renewables plan in the 2018 Integrated Resource Plan on April 2, 2018 under Case EO-2018-0268. This 2019 RES Compliance Plan includes the current status of wind resource additions which are described above, and it reflects the latest retail MWh sales forecasts.

2.5 RULE (8) (B) 1 E

A detailed analysis providing information necessary to verify that the RES compliance plan is the least cost, prudent methodology to achieve compliance with the RES;

The existing Spearville 1 wind generating facility (Phase 1) being utilized for non-solar compliance was installed prior to passage of the RES rules and was justified and constructed as part of KCP&L's Comprehensive Energy Plan. The 48 MW

Spearville 2 facility was constructed in 2010. Accordingly, the wind energy provided by this facility represents the least cost approach for achieving non-solar compliance for the 2019-2021 RES Compliance.

In August 2011, a wind generation RFP was issued to cover KCP&L and GMO non-solar requirements. An evaluation of the proposals received was conducted and resulted in execution of two separate 20-year PPAs. The first PPA was with Duke Energy Renewables and Sumitomo Corp for the Cimarron II wind facility, and the second with EDF Renewable Energy for the 100.8 MW Spearville 3 wind facility.

Additionally, KCP&L executed 20-year PPAs for wind facilities in-service as follows: with EDP Renewables for Waverly and Prairie Queen, with EDF Renewable Energy for Slate Creek, with NextEra Energy Resources for Osborn and Pratt, and with Enel Green Power, NA for Rock Creek.

Note that these wind contracts were entered because of favorable economics to take advantage of low-cost energy prices and not directly attributable to RES compliance. These PPAs will also be used to meet future KCP&L non-solar RES requirements.

2.5.1 THIRD PARTY SOLAR SREC PROCUREMENT

KCP&L believes it will not require any additional third party SRECs for the foreseeable future, based on the inclusion of SRECs transferred from qualified customer-generator's operational solar electric systems as a condition of receiving solar rebates, along with future solar installations to be owned by KCP&L.

2.6 RULE (8) (B) 1 F

A calculation of the RES retail impact limit calculated in accordance with section (5) of this rule. The calculation should be accompanied by workpapers including all the relevant inputs used to calculate the retail impact limits for the planning interval which is included in the RES compliance plan. The electric utility may designate all or part of those calculations as highly confidential, proprietary, or public as appropriate under the commission's rules;

See Section 3 of this RES Compliance Plan for a description of the retail rate impact calculation.

2.7 RULE (8) (B) 1 G

Verification that the utility has met the requirements for not causing undue adverse air, water, or land use impacts pursuant to subsection 393.1030.4., RSMo, and the regulations of the division *[Division of Energy, Department of Economic Development].*

The qualified customer-generator's solar electric systems from which SRECs will be acquired to achieve solar RES compliance will not be owned by KCP&L, as customers would be responsible for ensuring that these facilities have not caused any undue adverse air, water, or land use impacts.

Wind generation specifically conforms to the eligible renewable energy resources listed in section (2) of Missouri Department of Economic Development – Division of Energy (MDED-DOE) rule 4 CSR 340-8.010. KCP&L's owned wind facilities, Spearville 1 and 2, comply with all local, state, and federal environmental regulations. All other PPA-contracted wind facilities listed in Table 1 above are owned by other entities are responsible for ensuring that they have not caused any undue adverse air, water, or land use impacts.

All generating facilities utilized by KCP&L to meet the requirements of the Missouri RES have, to its knowledge, received all necessary environmental and operational permits and are in compliance with any necessary federal, state and/or local requirements related to air, water and land use.

KCP&L will submit additional information as required by the MDED-DOE in order to review the energy sources and environmental impact so long as there are appropriate provisions for confidential treatment of any sensitive information. KCP&L will grant or obtain access to facility sites and records for MDED-DOE.

SECTION 3: RATE ANALYSIS

PURPOSE: This report demonstrates compliance with 4 CSR 240-20.100(5) and determines the rate impact averaged over a ten-year period, and incorporating the effects of future greenhouse gas (GHG) legislation and compliance costs.

3.1 RETAIL RATE IMPACT

Rule (5)(A): The retail rate impact, as calculated in subsection (5)(B), may not exceed one percent (1%) for prudent costs of renewable energy resources directly attributable to RES compliance. The retail rate impact shall be calculated annually on an incremental basis for each planning year based on procurement or development of renewable energy resources averaged over the succeeding ten- (10-) year period. The retail rate impact shall exclude renewable energy resources owned or under contract prior to September 30, 2010.

The retail rate impact was calculated by comparing a non-renewable generation and purchased power portfolio to a RES-compliant portfolio with sufficient renewable resources to achieve the renewable standards. For each year of the 2019-2021 RES Compliance Plan period, the retail rate impact is limited to a maximum of 1% of the 10-year average non-RES compliant revenue requirement. KCP&L has presumed that the solar requirements will be met primarily with SRECs transferred from qualified customer-generator's operational solar electric systems as a condition of receiving the solar rebate.

KCP&L has performed the rate impact calculation in accordance with the methodology as required by the RES rules. The Commission's order in Case No. ET-2014-0071, which is final and non-appealable, provided that 1) KCP&L could suspend payment of solar rebates after making solar rebate payments of at least $36.5 million after August 31, 2012 (which KCP&L expects to do in 2018), and 2) A consistent retail rate impact methodology is still in dispute among stakeholders, but

methods have been used within respective cases to address for each company. For 2019, 2020 and 2021, respectively, that calculation produces (0.158%), 0.094% and 0.116%.

3.2 TOTAL REVENUE REQUIREMENTS

Rule (5)(B): The RES retail rate impact shall be determined by subtracting the total retail revenue requirement incorporating an incremental non-renewable generation and purchased power portfolio from the total retail revenue requirement including an incremental RES compliant generation and purchased power portfolio.

Rule (5)(B)1: The non-renewable generation and purchased power portfolio shall be determined by adding, to the utility's existing generation and purchased power resource portfolio excluding all renewable resources, additional non-renewable resources sufficient to meet the utility's needs on a least-cost basis for the next ten (10) years.

Rule (5)(B)2: The RES-compliant portfolio shall be determined by adding to the utility's existing generation and purchased power resource portfolio an amount of least cost renewable resources sufficient to achieve the portfolio requirements set forth in section (2) of this rule and an amount of least-cost non-renewable resources, the combination of which is sufficient to meet the utility's needs for the next ten (10) years.

Rule (5)(B)3: The cost of the RES-compliant portfolio shall also include the positive or negative cumulative carry-forward amount as determined in subsection (5)(G).

KCP&L developed projected RES expenditures and calculated the retail rate impact based on procurement or development of renewable energy resources averaged over the succeeding ten-year period. The details of the revenue requirement and rate impact calculation are provided in accompanying workpapers as required by Section (8) (B) 1 F of the RES rules.

KCP&L has performed the rate impact calculation in accordance with the methodology as required by the RES rules. See calculation above in section 3.1

3.3 RESOURCE PLAN SOURCES

Rule (5)(B)4: Assumptions regarding projected renewable energy resource additions will utilize the most recent electric utility resource planning analysis.

The KCP&L RES Compliance Plan includes wind and solar resource additions based upon the assumptions used in the 2018 Integrated Resource Plan filed on April 2, 2018 under Case EO-2018-0268. As indicated above, this 2019 Plan reflects the current status of wind and solar resource additions, and these renewable additions are not required for compliance in this 2019-2021 plan period, as instead they will be used to achieve future RES compliance.

3.4 RATE IMPACT COMPARISON & DATA SOURCE

Rule (5)(B)4 continued: These comparisons will be conducted utilizing incremental revenue requirement for new renewable energy resources, less the avoided cost for non-renewable energy resources due to the addition of renewable energy resources. Such avoided costs shall be limited to those that may be included in a utility's revenue requirement for setting rates In addition, the projected impact on revenue requirements by non-renewable energy resources shall include the expected value of greenhouse gas emissions compliance costs, assuming that such costs are made at the expected value of the cost per ton of greenhouse gas emissions allowances, cost per ton of a greenhouse gas emissions tax (e.g., a carbon tax), or the cost per ton of greenhouse gas emissions reductions for any greenhouse gas emission reduction technology that is applicable to the utility's generation portfolio, whichever is lower. Calculations of the expected value of costs associated with greenhouse gas emissions shall be derived by applying the probability of the occurrence of future greenhouse gas regulations to expected level(s)

of costs per ton associated with those regulations over the next ten (10) years. The impact on revenue requirements by non-renewable energy resources shall also include consideration of environmental risks other than those related to regulation or greenhouse gases. Any costs included to reflect consideration of such risks shall be limited to those that may be included in a utility's revenue requirement for setting rates. Any variables utilized in the modeling shall be consistent with values established in prior rate proceedings, electric utility resource planning filings, or RES compliance plans, unless specific justification is provided for deviations. In no event shall the calculation of rate impact double count the cost of fuel or environmental compliance cost savings.

During the 2019-2021 RES Compliance Plan period, KCP&L is not proposing to add any incremental renewable energy resources directly attributable to RES compliance as no additional renewable resources were required for compliance. The 10-year average non-RES compliant revenue requirement is based on the KCP&L 2018 IRP that includes the expected value of greenhouse gas compliance costs. The variables used are those from the 2018 KCP&L IRP.

3.5 SOLAR REBATES

Rule (5)(C): Solar rebates payments made during any calendar year in accordance with section (4) of this rule shall be included in the cost of generation from renewable energy resources.

Solar rebates have been included in the analysis as applicable and are in accordance with the Stipulation and Agreement filed October 3, 2013, Case Number ET-2014-0071. Per the Order dated March 9, 2016 and effective March 18, 2016, in File No. ET-2016-0185, the Commission granted KCP&L's application to cease paying rebates for installing solar electric systems.

Therefore, there are no forecasted rebates for the 2019-2021 RES Compliance Plan period. The table below shows projected amounts of administrative costs and

expenditures associated with the renewable resources during the compliance period.

Table 4: Solar Compliance Expenditures

Year	S-REC Cost	Solar Rebates	NAR Administration & Other	Utility Scale Solar Builds Revenue Requirement	Smart Grid Solar Revenue Requirement	Total
2019	N/A	$ -	$ 40,649	$ -	$ 92,281	$ 132,930
2020	N/A	$ -	$ 41,462	$ -	$ 88,112	$ 129,574
2021	N/A	$ -	$ 42,499	$ -	$ 83,854	$ 126,353

3.6 ADJUSTMENTS

Rule (5)(D): For purposes of the determination in accordance with subsection (B) of this section, if the revenue requirement including the RES-compliant resource mix, averaged over the ten- (10-) year period, exceeds the revenue requirement that includes the non-renewable resource mix by more than one percent (1%), the utility shall adjust downward the proportion of renewable resources so that the average annual revenue requirement differential does not exceed one percent (1%). In making this adjustment, the solar requirement shall be in accordance with subsection (2)(D) of this rule. Prudently incurred costs to comply with the RES portfolio requirements, and passing this rate impact test, may be recovered in accordance with section (6) of this rule or through a rate proceeding outside or in a general rate case. When adjusting downward the proportion of renewable energy resources, in accordance with this subsection, the utility shall give first priority to reducing or eliminating the amount of RECs not associated with electricity delivered to Missouri customers.

For the 2019-2021 RES Compliance Plan period, no additional renewable resources are required to meet the RES requirements, therefore no adjustments are necessary.

3.7 FEDERAL PROGRAM COSTS

Rule (5)(E): Costs or benefits attributed to compliance with a federal renewable energy standard or portfolio requirement shall be considered as part of compliance with the Missouri RES if they would otherwise qualify under the Missouri RES without regard to the federal requirements.

KCP&L does not have a federal renewable obligation at this time.

3.8 SOLAR REBATE SUSPENSION

Rule (5)(F): If the electric utility determines the maximum average retail rate increase provided for in section (5) will be reached in any calendar year, the electric utility may cease paying rebates to the extent necessary to avoid exceeding the maximum average retail rate increase by filing a request with the commission, at least sixty (60) days in advance, to suspend the solar rebate provisions in its tariff for the remainder of the calendar year.

Under the Commission's order in Case No. ET-2014-0071, if KCP&L determines the maximum average retail rate increase provided for in section (5) of these rules will be reached in any calendar year, it may cease paying rebates to the extent necessary to avoid exceeding the maximum average retail rate increase by filing a request with the commission, at least sixty days in advance, to suspend the solar rebate provisions it its tariff for the remainder of that calendar year. Accordingly, in an Order dated March 9, 2016 and effective March 18, 2016, in File No. ET-2016-0185, the Commission granted KCP&L's application to cease paying rebates for installing solar electric systems, and approved the substitute tariff sheets that implement the cessation of payments.

3.9 RES COMPLIANCE CARRY-FORWARD

Rule (5)(G): The utility shall calculate for each actual compliance year an annual carry-forward amount. This amount shall be calculated as the positive or negative difference between the actual costs of RES compliance and an

amount equal to the one percent (1%) cap, as calculated in subsection (5)(B), for the non-renewable generation and purchased power portfolio from its most recent annual RES compliance plan filed pursuant to subsection (7)(B) of this rule. The positive or negative cumulative carry-forward amount shall be calculated by accumulating the annual positive or negative annual carry-forward amounts. The initial cumulative carry-forward amount shall be equal to the sum of the annual carry-forward amounts for the period January 1, 2015, through December 31, 2015. Any annual carry-forward amounts shall be based on the revenue requirements analysis included in the utility's Annual RES Compliance Plan filed pursuant to subsection (8)(B) for each respective year. The positive or negative cumulative carry-forward amount shall be included in the cost of the RES-compliant portfolio for purposes of calculating the retail rate impact, as calculated in subsection (5)(B). Nothing in this subsection shall authorize recovery in excess of the one percent (1%) cap, as defined in subsection (5)(B).

KCP&L calculated the retail rate impact and carry-forward amount in accordance with these RES rules including the illustration provided as Attachment A to the rules. The details of these calculations are provided in accompanying workpapers (Attachment A) as required by Section (8) (B) 1 F of the RES rules.

3.10 RELIANCE ON RETAIL RATE IMPACT

Rule (5)(H): If in reliance on a calculation of the RRI as provided for herein, an electric utility commits to fund a utility-owned renewable energy resource, or contracts to acquire energy or capacity from a renewable energy resource that, based on the relied-upon RRI calculation would not cause the electric utility to exceed such RRI, then the prudently incurred costs of such renewable energy resource and such energy and capacity shall constitute RES compliance costs even if including such costs in later calculations will cause the electric utility to exceed the RRI calculated at a later time. To the extent the prudently incurred costs of a utility-owned

renewable energy resource, or contracted for energy or capacity from a renewable energy resource, cause an electric utility to exceed the RRI calculated at a later time, such excess sum shall be included in the determination of the carry-forward amount in accordance with subsection (5)(G).

KCP&L has not committed to fund a utility-owned renewable energy resource, and has not contracted to acquire energy or capacity from a renewable energy resource that would impact the retail rate impact as described in the RES rules.

3.11 ADDITIONAL SOLAR REBATES

Rule (5)(I): Not withstanding anything in subsection (5)(H), until June 30, 2020, if the maximum average retail rate increase, as calculated pursuant to subsection (5)(B) would be less than or equal to one percent (1%) if an electric utility's investment in solar-related projects initiated, owned, or operated by the electric utility is ignored for purposes of calculating the increase, then additional solar rebates shall be made available and included in rates in an amount up to the amount that would produce a retail rate increase equal to the difference between a one percent (1%) retail rate increase and the retail rate increase calculated when ignoring an electric utility's investment in solar projects initiated, owned, or operated by the electric utility.

No additional solar rebates were made available as per the Order dated March 9, 2016 and effective March 18, 2016, in File No. ET-2016-0185, the Commission granted KCP&L's application to cease paying rebates for installing solar electric systems, and approved the substitute tariff sheets that implement the cessation of payments.

It should be noted that solar rebates currently being distributed are based upon Senate Bill 564 and are therefore not associated with RES requirements.

3.12 RATE CALCULATIONS FILING

Rule (5)(J): Each electric utility shall calculate its actual calendar year RRI each year and shall file those calculations as part of its annual RES compliance plan. The electric utility may designate all or part of those calculations as highly confidential, proprietary, or public as appropriate under the commission's rules.

The details of the revenue requirement and rate impact calculation are provided in workpapers (Attachment A) accompanying this RES Compliance plan as required by the RES rules.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

2019 ANNUAL RENEWABLE ENERGY STANDARD COMPLIANCE PLAN

April 15, 2019

Schedule LMM-R-12
1/20

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SECTION 1: INTRODUCTION

KCP&L Greater Missouri Operations Company ("GMO"), a Delaware Corporation, has filed its 2019 Annual Renewable Energy Standard Compliance Plan ("2019 Plan") in compliance with the Missouri Public Service Commission's ("Commission") Electric Utility Renewable Energy Standard Requirements [4 CSR 240-20.100] that became effective September 30, 2010 and as amended by Missouri House Bill 142 becoming law on August 28, 2013. Section (8) of the rule requires that each public utility file with the Commission a Renewable Energy Standard (RES) Compliance Plan by April 15 of each year.

Specifically, Section 8 (B) of the rule requires that the plan cover the current year and the immediately following two (2) calendar years. The RES compliance plan shall include, at a minimum:

A. A specific description of the electric utility's planned actions to comply with the RES;

B. A list of executed contracts to purchase Renewable Energy Credits (RECs) (whether or not bundled with energy), including type of renewable energy resource, expected amount of energy to be delivered, and contract duration and terms;

C. The projected total retail electric sales for each year;

D. Any differences, as a result of RES compliance, from the utility's preferred resource plan as described in the most recent electric utility resource plan filed with the commission in accordance with 4 CSR 240-22, Electric Utility Resource Planning;

E. A detailed analysis providing information necessary to verify that the RES compliance plan is the least cost, prudent methodology to achieve compliance with the RES;

F. A calculation of the RES retail impact limit calculated in accordance with section (5) of this rule. The calculation should be accompanied by workpapers including all the relevant inputs used to calculate the retail impact limits for the planning interval which is included in the RES compliance plan. The electric utility may designate all or part of those calculations as highly confidential, proprietary, or public as appropriate under the commission's rules; and

G. Verification that the utility has met the requirements for not causing undue adverse air, water, or land use impacts pursuant to subsection 393.1030.4. RSMo and the regulations of the Department of Natural Resources.

The 2019 Plan presents GMO's planned renewable compliance that are currently underway and that will continue through 2019-2021 to achieve the requirements of 4 CSR 240-20.100.

SECTION 2: RES COMPLIANCE PLAN

Rule (8) (B) 1: The plan shall cover the current year and the immediately following two (2) calendar years. The RES compliance plan shall include, at a minimum -

2.1 RULE (8) (B) 1 A:

A specific description of the electric utility's planned actions to comply with the RES;

2.1.1 NON-SOLAR COMPLIANCE

GMO has Power Purchase Agreements (PPA) for approximately 653 MW of wind capacity from six facilities having a total of 1,153 total wind capacity.

Table 1 below provides information regarding GMO's wind resources used to meet RES requirements.

Table 1: GMO Wind Resources Information

Project Name	Contracting Parent Company	Location	Project Size (MW)	KCP&L Share (MW)	COD Date	Term (Years)	Expected Annual Energy (MWh)
Gray County	NextEra	Gray County, KS	110	110	3/13/2001	15	202,000
Ensign	NextEra	Gray County, KS	99	99	11/22/2012	20	417,900
Osborn	NextEra	DeKalb County, MO	200.9	80	12/15/2016	20	300,100
Rock Creek	Enel Green Power, NA	Atchison County, MO	300.0	120	11/8/2017	20	460,450
Pratt	NextEra	Pratt County, KS	243.4	134	12/13/2018	30	529,600
Prairie Queen	EDP Renewables	Allen County, KS	200.0	110	May 2019 Expected	20	425,000
Total			1153	653			

GMO expects to have banked RECs available to meet its RES requirements based on RECs unexpired at the end of 2018, in addition to the RECs created from wind and landfill gas facilities' actual generation. Accordingly, the RECs generated from these renewable resources in addition to the banked RECs will fulfill GMO's Missouri RES non-solar requirements for the 2019 to 2021 RES Compliance Plan period shown in Table 2 below.

2.1.2 SOLAR COMPLIANCE

GMO anticipates that the acquisition of Solar Renewable Energy Credits (SRECs), principally from GMO retail customers that have received rebates for solar facility installations, will be sufficient for compliance with the Missouri solar energy requirements for the 2019 to 2021 RES Compliance Plan period. The SRECs will be transferred to GMO from qualified customer-generator's operational solar electric systems as a condition of receiving the solar rebate, a change instituted with Missouri House Bill 142 becoming law on August 28, 2013. SRECs produced from these solar electric systems will be transferred to GMO for a period of 10 years.

Additionally, in 2016 GMO added a 3 MW central station solar facility located at Greenwood, Missouri. Generation from this GMO installation is eligible for application of the additional twenty-five hundredths (0.25) credit as it is in Missouri.

2.1.3 STANDARD OFFER CONTRACT

GMO does not have a Standard Offer Contract tariff in place at this time.

2.2 RULE (8) (B) 1 B:

A list of executed contracts to purchase RECs (whether or not bundled with energy), including type of renewable energy resource, expected amount of energy to be delivered, and contract duration and terms;

Table 1 above provides the details of GMO's wind PPAs, estimated energy output, and contract duration. Note that the Gray County PPA is a renewed contract that originated in 2001.

It should be noted that the estimated generating output reflects the total (100% expected output of the wind facilities. The Missouri portion of the estimated output is significantly above what is expected to be needed for the non-solar RES compliance.

To comply with the Missouri 2019-2021 solar RES requirements, GMO expects to utilize SRECs transferred from qualified customer-generator's operational solar electric systems as a condition of receiving the solar rebate. Those SRECs will be registered through the North American Renewables Registry.

2.3 RULE (8) (B) 1 C:

The projected total retail electric sales for each year;

GMO's projected Missouri retail electric sales and associated RES requirements are provided in Table 2 below.

Table 2: GMO Projected Retail Sales and RES Requirements

Year	Projected Retail Electric Sales (MWh)	Non-Solar Req. (MWh)	Solar Req. (MWh)
2019	8,202,550	803,850	16,405
2020	8,161,533	799,830	16,323
2021	8,143,236	1,197,056	24,430

2.4 RULE (8) (B) 1 D:

Any differences, as a result of RES compliance, from the utility's preferred resource plan as described in the most recent electric utility resource plan filed with the commission in accordance with 4 CSR 240-22, Electric Utility Resource Planning;

The RES Compliance Plan detailed in this report, mirrors the renewables plan in the 2018 Integrated Resource Plan on April 2, 2018 under Case EO-2018-0269. This 2019 RES Compliance Plan includes the current status of wind resource additions which are described above, and it reflects the latest retail MWh sales forecasts.

2.5 RULE (8) (B) 1 E

A detailed analysis providing information necessary to verify that the RES compliance plan is the least cost, prudent methodology to achieve compliance with the RES;

The 60 MW Gray County wind PPA being utilized for non-solar compliance was in effect for several years prior to the passage of the RES rules and was justified at the time it was executed. Since this facility was already in place, the wind energy provided by this resource represents the least cost approach for achieving non-solar compliance for the 2019-2021 RES Compliance Plan period.

Additionally, in August 2011 an RFP was issued to cover both KCP&L and GMO non-solar requirements. A complete evaluation of the proposals received was conducted and resulted in execution of a PPA with NextEra Energy for the Ensign wind facility mentioned above. GMO also executed four other 20-year PPAs, two with NextEra Energy Resources for the Osborn and Pratt wind facilities, one with Enel Green Power, NA for the Rock Creek wind facility, and one with EDP Renewables for the Prairie Queen wind facility.

Note that these wind contracts were entered because of favorable economics and are not directly attributable to RES compliance. These PPAs were entered into to take advantage of low-cost energy prices and will also be used to meet future GMO non-solar RES requirements.

2.5.1 THIRD PARTY SOLAR SREC PROCUREMENT

GMO believes it will not require any additional third party SRECs for the foreseeable future, based on the inclusion of SRECs transferred from qualified customer-

generator's operational solar electric systems as a condition of receiving solar rebates, along with SRECs created by the Greenwood solar facility and future solar installations to be owned by GMO.

2.6 RULE (8) (B) 1 F

A calculation of the RES retail impact limit calculated in accordance with section (5) of this rule. The calculation should be accompanied by workpapers including all the relevant inputs used to calculate the retail impact limits for the planning interval which is included in the RES compliance plan. The electric utility may designate all or part of those calculations as highly confidential, proprietary, or public as appropriate under the commission's rules;

See Section 3 of this RES Compliance Plan for a description of the retail rate impact calculation.

2.7 RULE (8) (B) 1 G

Verification that the utility has met the requirements for not causing undue adverse air, water, or land use impacts pursuant to subsection 393.1030.4., RSMo, and the regulations of the division *[Division of Energy, Department of Economic Development].*

The qualified customer-generator's solar electric systems from which SRECs will be acquired to achieve solar RES compliance will not be owned by GMO, as customers would be responsible for ensuring that these facilities have not caused any undue adverse air, water, or land use impacts.

The Greenwood solar facility is located in Missouri and is owned and operated by GMO.

Wind and solar generation specifically conforms to the eligible renewable energy resources listed in section (2) of Missouri Department of Economic Development – Division of Energy (MDED-DOE) rule 4 CSR 340-8.010. The Gray County, Ensign,

Pratt and Prairie Queen wind facilities which are located in Kansas, and the Osborn and Rock Creek wind facilities which are located in Missouri, are not owned by GMO, and the owner-operator would be responsible for ensuring that it has not caused any undue adverse air, water, or land use impacts.

All generating facilities utilized by GMO to meet the requirements of the Missouri RES have, to its knowledge, received all necessary environmental and operational permits and are in compliance with any necessary federal, state and/or local requirements related to air, water and land use.

GMO will submit additional information as required by the MDED-DOE in order to review the energy sources and environmental impact so long as there are appropriate provisions for confidential treatment of any sensitive information. GMO will grant or obtain access to facility sites and records for MDED-DOE.

SECTION 3: RATE ANALYSIS

PURPOSE: This report demonstrates compliance with 4 CSR 240-20.100(5) and determines the rate impact averaged over a ten-year period, and incorporating the effects of future GHG legislation and compliance costs.

3.1 RETAIL RATE IMPACT

Rule (5)(A): The retail rate impact, as calculated in subsection (5)(B), may not exceed one percent (1%) for prudent costs of renewable energy resources directly attributable to RES compliance. The retail rate impact shall be calculated annually on an incremental basis for each planning year based on procurement or development of renewable energy resources averaged over the succeeding ten- (10-) year period. The retail rate impact shall exclude renewable energy resources owned or under contract prior to September 30, 2010.

The retail rate impact was calculated by comparing a non-renewable generation and purchased power portfolio to a RES-compliant portfolio with sufficient renewable resources to achieve the renewable standards. For each year of the 2019-2021 RES Compliance Plan period, the retail rate impact is limited to a maximum of 1% of the 10-year average non-RES compliant revenue requirement. GMO has presumed that the solar requirements will be met primarily with SRECs transferred from qualified customer-generator's operational solar electric systems as a condition of receiving the solar rebate.

GMO has performed this rate impact calculation in accordance with the methodology as required by the RES rules. The Commission's order in Case No. ET-2014-0059, which is final and non-appealable, also provided that 1) GMO could suspend payment of solar rebates after making solar rebate payments of at least $50 million after August 31, 2012 (which GMO has done), and 2) A consistent retail rate impact methodology is still in dispute among stakeholders but methods have been used within respective cases to address for each company. For 2019, 2020 and 2021, respectively, that calculation produces 0.175%, 0.183% and 0.186%.

3.2 TOTAL REVENUE REQUIREMENTS

Rule (5)(B): The RES retail rate impact shall be determined by subtracting the total retail revenue requirement incorporating an incremental non-renewable generation and purchased power portfolio from the total retail revenue requirement including an incremental RES compliant generation and purchased power portfolio.

Rule (5)(B)1: The non-renewable generation and purchased power portfolio shall be determined by adding, to the utility's existing generation and purchased power resource portfolio excluding all renewable resources, additional non-renewable resources sufficient to meet the utility's needs on a least-cost basis for the next ten (10) years.

Rule (5)(B)2: The RES-compliant portfolio shall be determined by adding to the utility's existing generation and purchased power resource portfolio an amount of least cost renewable resources sufficient to achieve the portfolio requirements set forth in section (2) of this rule and an amount of least-cost non-renewable resources, the combination of which is sufficient to meet the utility's needs for the next ten (10) years.

Rule (5)(B)3: The cost of the RES-compliant portfolio shall also include the positive or negative cumulative carry-forward amount as determined in subsection (5)(G).

GMO developed projected RES expenditures and calculated the retail rate impact based on procurement or development of renewable energy resources averaged over the succeeding ten- (10-) year period. The details of the revenue requirement and rate impact calculation are provided in accompanying workpapers as required by Section (8) (B) 1 F of the RES rules.

GMO has performed this rate impact calculation in accordance with the methodology as required by the RES rules. For 2019, 2020 and 2021, respectively, that calculation produces 0.175%, 0.183% and 0.186%.

3.3 RESOURCE PLAN SOURCES

Rule (5)(B)(4): Assumptions regarding projected renewable energy resource additions will utilize the most recent electric utility resource planning analysis.

The GMO RES Compliance Plan includes wind and solar resource additions based upon the assumptions used in the 2018 Integrated Resource Plan filed on April 2, 2018 under Case EO-2018-0269. As indicated above, this 2018 Plan reflects the current status of wind and solar resource additions, and these renewable additions are not required for compliance in this 2019-2021 plan period, as instead they will be used to achieve future RES compliance.

3.4 RATE IMPACT COMPARISON & DATA SOURCE

Rule (5)(B)4 continued: These comparisons will be conducted utilizing incremental revenue requirement for new renewable energy resources, less the avoided cost for non-renewable energy resources due to the addition of renewable energy resources. Such avoided costs shall be limited to those that may be included in a utility's revenue requirement for setting rates In addition, the projected impact on revenue requirements by non-renewable energy resources shall include the expected value of greenhouse gas emissions compliance costs, assuming that such costs are made at the expected value of the cost per ton of greenhouse gas emissions allowances, cost per ton of a greenhouse gas emissions tax (e.g., a carbon tax), or the cost per ton of greenhouse gas emissions reductions for any greenhouse gas emission reduction technology that is applicable to the utility's generation portfolio, whichever is lower. Calculations of the expected value of costs associated with greenhouse gas emissions shall be derived by applying the probability of the occurrence of future greenhouse gas regulations to expected level(s) of costs per ton associated with those regulations over the next ten (10) years. The impact on revenue requirements by non-renewable energy resources shall also include consideration of environmental risks other than those related to regulation or greenhouse gases. Any costs included to reflect consideration of such risks shall be limited to those that may be included in a utility's revenue requirement for setting rates. Any variables utilized in the modeling shall be consistent with values established in prior rate proceedings, electric utility resource planning filings, or RES compliance plans, unless specific justification is provided for deviations. In no event shall the calculation of rate impact double count the cost of fuel or environmental compliance cost savings.

During the 2019-2021 RES Compliance Plan period, GMO is not proposing to add any incremental renewable energy resources directly attributable to RES compliance as no additional renewable resources were required for compliance.

The 10-year average non-RES compliant revenue requirement is based on the 2018 GMO IRP that includes the expected value of greenhouse gas compliance costs. The variables used are those from the 2018 GMO IRP.

3.5 SOLAR REBATES

Rule (5)(C) Solar rebates payments made during any calendar year in accordance with section (4) of this rule shall be included in the cost of generation from renewable energy resources.

Solar rebates were included in the analysis as applicable and are in accordance with the Stipulation and Agreement filed October 3, 2013, Case Number ET-2014-0059. Per the Order dated May 28, 2014 and effective June 8, 2014, Case Number ET-2014-0277, the Commission granted GMO's application to cease paying rebates for installing solar electric systems. Therefore, there are no forecasted rebates for the 2019-2021 RES compliance period. The table below shows projected amounts of administrative costs and expenditures associated with the renewable resources during the compliance period.

Table 3: GMO Compliance Expenditures

GMO COMPLIANCE EXPENDITURES						
Year	S-REC Cost	Solar Rebates	NAR Administration & Other	Utility Scale Solar Builds Revenue Requirement	SJLP LFG Revenue Requirement	Total
2019	N/A	$ -	$ 55,104	$ 975,042	$ 312,258	$ 1,342,404
2020	N/A	$ -	$ 56,503	$ 894,550	$ 250,307	$ 1,201,361
2021	N/A	$ -	$ 57,916	$ 811,842	$ 230,273	$ 1,100,031

3.6 ADJUSTMENTS

Rule (5)(D:) For purposes of the determination in accordance with subsection (B) of this section, if the revenue requirement including the RES-compliant resource mix, averaged over the ten- (10-) year period, exceeds the revenue

requirement that includes the non-renewable resource mix by more than one percent (1%), the utility shall adjust downward the proportion of renewable resources so that the average annual revenue requirement differential does not exceed one percent (1%). In making this adjustment, the solar requirement shall be in accordance with subsection (2)(D) of this rule. Prudently incurred costs to comply with the RES portfolio requirements, and passing this rate impact test, may be recovered in accordance with section (6) of this rule or through a rate proceeding outside or in a general rate case. When adjusting downward the proportion of renewable energy resources, in accordance with this subsection, the utility shall give first priority to reducing or eliminating the amount of RECs not associated with electricity delivered to Missouri customers.

For the 2019-2021 RES Compliance Plan period, no additional renewable resources are required to meet the RES requirements, therefore no adjustments are necessary.

3.7 FEDERAL PROGRAM COSTS

Rule (5)(E): Costs or benefits attributed to compliance with a federal renewable energy standard or portfolio requirement shall be considered as part of compliance with the Missouri RES if they would otherwise qualify under the Missouri RES without regard to the federal requirements.

GMO does not have a federal renewable obligation at this time.

3.8 SOLAR REBATE SUSPENSION

Rule (5)(F): If the electric utility determines the maximum average retail rate increase provided for in section (5) will be reached in any calendar year, the electric utility may cease paying rebates to the extent necessary to avoid exceeding the maximum average retail rate increase by filing a request with the commission, at least sixty (60) days in advance, to suspend the solar rebate provisions in its tariff for the remainder of the calendar year.

Per the Commission's order in Case No. ET-2014-0059, GMO could suspend payment of solar rebates after making solar rebate payments of at least $50 million after August 31, 2012 (which GMO has done).

3.9 RES COMPLIANCE CARRY-FORWARD

Rule (5)(G): The utility shall calculate for each actual compliance year an annual carry-forward amount. This amount shall be calculated as the positive or negative difference between the actual costs of RES compliance and an amount equal to the one percent (1%) cap, as calculated in subsection (5)(B), for the non-renewable generation and purchased power portfolio from its most recent annual RES compliance plan filed pursuant to subsection (7)(B) of this rule. The positive or negative cumulative carry-forward amount shall be calculated by accumulating the annual positive or negative annual carry-forward amounts. The initial cumulative carry-forward amount shall be equal to the sum of the annual carry-forward amounts for the period January 1, 2015, through December 31, 2015. Any annual carry-forward amounts shall be based on the revenue requirements analysis included in the utility's Annual RES Compliance Plan filed pursuant to subsection (8)(B) for each respective year. The positive or negative cumulative carry-forward amount shall be included in the cost of the RES-compliant portfolio for purposes of calculating the retail rate impact, as calculated in subsection (5)(B). Nothing in this subsection shall authorize recovery in excess of the one percent (1%) cap, as defined in subsection (5)(B).

GMO calculated the retail rate impact and carry-forward amount in accordance with these RES rules including the illustration provided as Attachment A to the rules. The details of these calculations are provided in accompanying workpapers (Attachment A) as required by Section (8) (B) 1 F of the RES rules.

3.10 RELIANCE ON RETAIL RATE IMPACT

Rule (5)(H): If in reliance on a calculation of the RRI as provided for herein, an electric utility commits to fund a utility-owned renewable energy resource, or contracts to acquire energy or capacity from a renewable energy resource that, based on the relied-upon RRI calculation would not cause the electric utility to exceed such RRI, then the prudently incurred costs of such renewable energy resource and such energy and capacity shall constitute RES compliance costs even if including such costs in later calculations will cause the electric utility to exceed the RRI calculated at a later time. To the extent the prudently incurred costs of a utility-owned renewable energy resource, or contracted for energy or capacity from a renewable energy resource, cause an electric utility to exceed the RRI calculated at a later time, such excess sum shall be included in the determination of the carry-forward amount in accordance with subsection (5)(G).

GMO has not committed to fund a utility-owned renewable energy resource, and has not contracted to acquire energy or capacity from a renewable energy resource that would impact the retail rate impact as described in the RES rules.

3.11 ADDITIONAL SOLAR REBATES

Rule (5)(I): Not withstanding anything in subsection (5)(H), until June 30, 2020, if the maximum average retail rate increase, as calculated pursuant to subsection (5)(B) would be less than or equal to one percent (1%) if an electric utility's investment in solar-related projects initiated, owned, or operated by the electric utility is ignored for purposes of calculating the increase, then additional solar rebates shall be made available and included in rates in an amount up to the amount that would produce a retail rate increase equal to the difference between a one percent (1%) retail rate increase and the retail rate increase calculated when ignoring an electric

utility's investment in solar projects initiated, owned, or operated by the electric utility.

No additional solar rebates were made available as per the Order dated May 28, 2014 and effective June 8, 2014, Case Number ET-2014-0277, the Commission granted GMO's application to cease paying rebates for installing solar electric systems, and approved the substitute tariff sheets that implement the cessation of payments.

It should be noted that solar rebates currently being distributed are based upon Senate Bill564 and are therefore not associated with RES requirements.

3.12 RATE CALCULATIONS FILING

Rule (5)(J): Each electric utility shall calculate its actual calendar year RRI each year and shall file those calculations as part of its annual RES compliance plan. The electric utility may designate all or part of those calculations as highly confidential, proprietary, or public as appropriate under the commission's rules.

The details of the revenue requirement and rate impact calculation are provided in workpapers (Attachment A) accompanying this RES Compliance plan as required by the RES rules.

Case No. EO-2019-0067(Lead)

Case No. EO-2019-0068(Consolidated)

Case No. ER-2019-0199(Consolidated)

Schedule LMM-R-13 to Lena M. Mantle's Rebuttal Testimony has been deemed "Confidential" in its entirety

Case No. EO-2019-0067(Lead)

Case No. EO-2019-0068(Consolidated)

Case No. ER-2019-0199(Consolidated)

Schedule LMM-R-14 to Lena M. Mantle's Rebuttal Testimony has been deemed "Confidential" in its entirety

Case No. EO-2019-0067(Lead)

Case No. EO-2019-0068(Consolidated)

Case No. ER-2019-0199(Consolidated)

Schedule LMM-R-15 to Lena M. Mantle's Rebuttal Testimony has been deemed "Confidential" in its entirety

Case No. EO-2019-0067(Lead)

Case No. EO-2019-0068(Consolidated)

Case No. ER-2019-0199(Consolidated)

Schedule LMM-R-16 to Lena M. Mantle's Rebuttal Testimony has been deemed "Confidential" in its entirety