

Ameren Missouri

**Renewable Energy Standard
Compliance Report
2013**

Prepared in Compliance with 4 CSR 240-20.100

April 15, 2014



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Introduction

The Missouri Renewable Energy Standard (RES) began as a public initiative and was placed on the Missouri ballot during the November 4, 2008 election. Labeled as Proposition C, it requires the three investor owned utilities (IOUs) in the state (Ameren Missouri, The Empire District Electric Company and Kansas City Power & Light Company) to procure renewable energy resources as a percentage of the total retail sales that each utility makes to its customers in the state.

After an extensive rulemaking process involving stakeholders from the Missouri Public Service Commission (Commission), the Commission Staff, the Office of the Public Council, the Missouri Industrial Energy Consumers, the Missouri Energy Development Association, the three IOUs, various wind, solar and biomass developers, etc., the Commission published final rules on July 7, 2010.

Section (7) (A) (1) of the Commission's rule implementing the RES (4 CSR-240-20.100(7)(A)(1)) requires that the IOUs file a report on the status of the electric utility's compliance with the renewable energy standard for the most recently completed calendar year.

There are two basic forms of compliance that are required under the RES. Compliance with what we term the "non-solar" RES relates to compliance using renewable energy credits (RECs) and/or actual energy that includes the RECs from all forms of qualified renewable generation resources (wind, hydro-electric, biomass, etc.) as certified by the Missouri Department of Natural Resources (DNR). (In 2013, the group within DNR responsible for providing renewable certification was transferred from the DNR to the Missouri Department of Economic Development.) There is a separate component, the "solar" RES that requires compliance which can only be met with solar RECs (S-RECs) or actual energy that includes the REC from solar generation resources.

There are also two basic means through which compliance is deemed to have been achieved. The first is based on providing enough RECs to meet the megawatt-hour (MWh) requirements as stated in the paragraph above. The other is related to the 1% rate cap calculation. Based on that calculation, a utility will be deemed to be in compliance with the RES once the cost of compliance is equal to or greater than the 1% calculation. Thus a utility could fall short of meeting the MWh requirement but if the 1% calculation is met then the utility is deemed to be in full compliance.

The following table details the renewable percentage requirements of the retail electric sales for the non-solar and solar RES:

<u>Time Period</u>	<u>RES Requirement</u>	<u>Solar*</u>
2011-2013	2%	2%
2014-2017	5%	2%
2018-2020	10%	2%
2021-forward	15%	2%

*(Solar percentages are part of the total RES requirement and are applied to the total RES percentages)

As referenced above, the DNR is responsible for determining all eligible renewable resources that can be utilized by the IOUs in meeting the requirements of the RES. DNR rule 10 CSR 140-8.010 (2) contains the list of all eligible renewable resources which qualify to meet the compliance with the RES.

Ameren Missouri's compliance with the RES, as demonstrated in this report, includes only those renewable resources as currently defined by the above referenced rule and certified by the MoDNR.

In addition, the RES rules allow for the banking of RECs for up to a three year time period. This has allowed the use of eligible RECs generated from January 1, 2010 to the current time period in meeting the RES requirements for calendar year 2013.

Any generation and/or RECs from a Missouri renewable resource are entitled to a factor of 1.25 applied to each MWh.

The following information in this report will demonstrate the specific means through which Ameren Missouri met its obligations under both the non-solar and solar RES for 2013.

RES Compliance
Section (7) (A) (1) A

Total Retail Electric Sales

Ameren Missouri reports its total retail electric sales annually to the Federal Energy Regulatory Commission (FERC) in a report called the FERC Form 1. For the reporting year ended December 31, 2013, Ameren Missouri's total retail electric sales were 37,030,285 MWhs.

Section (7) (A) (1) B

Total Jurisdictional Revenue

Total sales to ultimate consumers as reported on the FERC Form 1 for the CY 2013 and associated with the above referenced MWhs were \$3,151,874,107.

Section (7) (A) (1) C

Retail Sales Supplied by Renewable Resources

Ameren Missouri is the owner and operator of the Keokuk Hydro-Electric Generation Station located on the Mississippi River in Keokuk, Iowa. The station consists of 15 separate generators. The individual nameplate ratings range from 7.2 to 8.8 megawatts (MWs).

The Keokuk Hydro-Electric Generation Station was certified as a qualified renewable energy resource by the DNR on September 28, 2011. The total generational output from the Keokuk facility for CY 2013 was 738,833 MWhs.

In June, 2009 Ameren Missouri and Pioneer Prairie Wind Farm I LLC entered into a 15 year power purchase agreement. Ameren Missouri is purchasing 102.3 MWs of nameplate generation from the Pioneer Prairie Wind Farm consisting of 62 turbines, located in Northeast Iowa. The facility site covers approximately 10,000 acres of land located in Mitchell County, Iowa in Wayne and Stacyville Townships.

The Pioneer Prairie Wind Farm was certified as a qualified renewable energy resource by the DNR on September 28, 2011. The total generational output from the Pioneer Prairie Wind Farm supplied to Ameren Missouri customers for the CY 2013 was ** [REDACTED] ** MWhs.

In December, 2010 Ameren Missouri completed construction of approximately 100 kilowatts (kW) of various PV solar technologies at its headquarters office building.

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The Ameren Missouri headquarters solar installation was certified as a qualified renewable generation facility by the DNR on September 28, 2011. The total generational output of this facility during CY 2013 was 92 MWhs. In accordance with Section 393.1030 RSMo, and as this facility is located in the state of Missouri, a factor of 1.25 is applied to the generation from this facility such that the generation counts as 115 MWhs towards the compliance requirements.

On June 16, 2012, Ameren Missouri's newest generating station, the Maryland Heights Renewable Energy Center (MHREC), became commercially operational. This facility burns methane gas produced by the IESI Landfill in Maryland Heights, MO in 3 Solar 4.9 MW Mercury 50 gas turbines to produce electricity.

On August 27, 2012, the MHREC was certified as a qualified renewable energy resource by the DNR. The generational output from the MHREC for CY 2013 was 62,678 MWhs. In accordance with Section 393.1030 RSMo, and as this facility is located in the state of Missouri, a factor of 1.25 is applied to the generation from this facility such that the generation counts as 78,348 MWhs toward the compliance requirements.

Section (7) (A) (1) D

RECs Created by Utility Owned Renewable Resources

Ameren Missouri is the owner and operator of the Keokuk Hydro-Electric Generation Station located on the Mississippi River in Keokuk, Iowa. The station consists of 15 separate generators. The individual nameplate ratings range from 7.2 to 8.8 MWs.

The Keokuk Hydro-Electric Generation Station was certified as a qualified renewable energy resource by the DNR on September 28, 2011. The total generational output from the Keokuk facility for CY 2013 was 738,833 MWhs.

The value of the energy generated by Keokuk for CY 2013 was \$21,979,148 as determined by the locational marginal pricing through the MidContinent Independent System Operator, Inc. (MISO).

The RECs generated from the Keokuk facility are on Ameren Missouri's books at zero cost. The RECs created by this generation are an added benefit to Ameren Missouri ratepayers as the capital and operational costs associated with Keokuk are already a part of the existing rate structure. Since the Company has not incurred any additional costs in order to acquire these RECs, the benefit to the ratepayers is in the ability of Ameren Missouri to utilize these RECs to meet compliance and not incur any additional cost in the process.

In December, 2010 Ameren Missouri completed construction of approximately 100 kW of various PV solar technologies at its headquarters office building.

The Ameren Missouri headquarters solar installation was certified as a qualified renewable generation facility by the DNR on September 28, 2011. The total generational output of this facility during CY 2013 was 92 MWhs. In accordance with Section 393.1030 RSMo, and as this facility is located in the state of Missouri, a factor of 1.25 is applied to the generation from this facility such that the generation counts as 115 MWhs toward the compliance requirements.

The full generational output of this solar facility is consumed at the Company's headquarters building. This represents approximately 0.4% of the total electric consumption at the building.

There is no assigned value of the electricity generated as Ameren Missouri does not bill itself for generational requirements.

The value of the S-RECs could be stated as between ** [REDACTED] ** which represents the cost of the S-RECs procured from both 3rd party brokers in the national market and the price paid to Ameren Missouri customers.

However, assigning such a value has no bearing on the cost implications related to compliance with the RES. There is no reason to assign a notional value since the cost of capital and operations and maintenance (O&M) costs associated with the generation from this facility represents the cost of compliance with the RES and only those values will be utilized to determine the impact against the 1% rate cap limitation.

Ameren Missouri will use all generation from this solar installation to meet current and future RES compliance requirements.

On June 16, 2012, Ameren Missouri's newest generating station, the Maryland Heights Renewable Energy Center became commercially operational. This facility burns methane gas produced by the IESI Landfill in Maryland Heights, MO in 3 Solar 4.9 MW Mercury 50 gas turbines to produce electricity.

On August 27, 2012, the MHREC was certified as a qualified renewable energy resource by the MoDNR. The generational output from the MHREC for CY 2013 was 62,678 MWh. In accordance with Section 393.1030 RSMo, and as this facility is located in the state of Missouri, a factor of 1.25 is applied to the generation from this facility such that the generation counts as 78,348 MWhs toward the compliance requirements.

The value of the 2013 generation is estimated to be ** [REDACTED] **/MWh or ** [REDACTED] ** based the contracted purchase price of the methane gas and the heat rate of the generators.

Section (7) (A) (1) E

RECs Acquired and Retired

During CY 2013, Ameren Missouri purchased energy including the associated RECs from the Pioneer Prairie Wind Farm. A total of 329,214 RECs (HC) were acquired in CY 2013 under the terms of the 15 year power purchase agreement.

A total of 62,678 RECs were generated from the Maryland Heights Renewable Energy Center in CY 2013. In accordance with Section 393.1030 RSMo, and as this facility is located in the state of Missouri, a factor of 1.25 is applied to the generation from this facility. Thus the total RECs generated toward compliance requirements is then 62,678 x 1.25 or 78,348.

In CY 2013, Ameren Missouri purchased S-RECs generated by Ameren Missouri customers thru the Standard Offer Contract (SOC) that was established in 2011. Customers who install solar generation sized less than 100 kW are eligible to sell their S-RECs to Ameren Missouri for \$5 per REC. The total dollars spent to purchase customer S-RECs was capped at \$1.0 million for 2013.

Originally, there were two contract types: For systems sized less than 10 kW, Ameren Missouri utilizes a program established by the U.S. Department of Energy called PV Watts to determine the annual generational output from systems installed in the region. Customers who have systems of this size are paid a lump-sum up-front payment equal to the generation from their system for a 10 year period. Those RECs are then used over the 10 year period to meet the solar compliance requirement. For systems 10 kW or larger installed prior to January 1, 2013, a five year contract is used but an additional meter is required and customers are paid based on actual production. For systems 10 kW or larger installed after January 1, 2013 and before August 28, 2013, the contract term was extended to 10 years. Due to the implementation of the provisions associated with Missouri House Bill 142 (HB 142), systems greater than 10 kW that are installed after August 28, 2013 no longer require a second meter and their generational output is determined in the same fashion as systems less than 10 kW, utilizing the PV Watts formula.

However, on Aug. 28, 2013, due to the passage of HB 142, the RES law was amended. That amendment provided that if a customer accepts a solar rebate form the utility, the S-RECs transfer to the utility. Due to this change, the SOC program was discontinued and the \$1.0 million SOC cap was not reached; \$676,360 was actually paid to customers for S-REC purchases in 2013.

All S-RECs associated with the customer installed net metered systems, as well as the generation at the Ameren Missouri headquarters facility are entitled to the 1.25 factor as they represent Missouri based generation.

During CY 2013, Ameren Missouri acquired 8,111 solar RECs from its customers under terms of the Standard Offer Contract. Of this amount, 2,448 RECs came from systems

less than 10 kW in size and 5,663 were associated with systems 10 kW or larger in size. The S-RECs procured from customers with systems 10 kW or larger are metered separately and not paid for until the following year.

The S-RECs acquired from customers will also be eligible for the 1.25 factor application pursuant to Section 393.1030 RSMo.

In CY 2013, Ameren Missouri purchased a total of 18,825 S-REC's, vintage 2011, 2012 and 2013, from various third parties.

Ameren Missouri retired a total of 431,098 Keokuk RECs and 294,696 Pioneer Prairie RECs, both 2010 vintage, to meet the non-solar requirements while retiring a total of 14,812 S-RECs that were acquired from various third party brokers in 2012 and 2013 to meet the solar requirements for CY 2013.

Section (7) (A) (1) F

Source of RECs Acquired

See Sections (A) (1) D and E above

Section (7) (A) (1) G

RECs Carried Forward

RECs being carried forward through the 3 year banking provision are as follows:

<u>Facility</u>	<u>RECs</u>	<u>S-RECs</u>
Keokuk	2,902,554	
Pioneer Prairie	** [REDACTED] **	
MHREC	100,128**	
WREGIS Accts.		14,350
Ameren Customers		15,920*
Headquarters generation		309*

* These values do not include the in-state factor of 1.25 for those RECs affiliated with in state production.

See Exhibit 1 for details

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Section (7) (A) (1) H

Gains or Losses from Purchases or Sales

Not applicable. There were no sales of RECs and all procurement was either utilized to meet CY 2013 requirements or has been banked in Ameren Missouri's NAR account and will be used for future compliance requirements.

Section (7) (A) 1 I

RECs from Non-Utility Owned Resources

Non-solar

Facility Owner:	EDP Renewables
Facility Name:	Pioneer Prairie Wind Farm I
Resource Type:	Wind
Location:	Mitchell County, Iowa Wayne and Stacyville Townships
Turbines:	Vestas V82 1.65 MW per turbine

See Exhibit 2 for Affidavit

See Exhibit 3 for Meter Reads and Payments

Solar

Ameren Missouri was granted a waiver by the Commission on January 11, 2012, File No. EO-2012-0150 for all reporting requirements associated with S-RECs purchased by Ameren Missouri from the various brokers and from its utility customers who have installed small-scale solar generation facilities at their homes and businesses.

Section (7) (A) (1) J

Customer Solar Rebates

During CY 2013, Ameren Missouri processed and paid 825 requests for solar rebates. No rebates are processed until all required meter work has been performed.

Section (7) (A) (1) K

Customer Denied Rebates

There were no rebate denials.

Section (7) (A) (1) L

Funds Expended for Solar Rebates

During CY 2013, Ameren Missouri paid \$21,147,892 associated with solar rebates.

See Exhibit 4 for Solar Rebate Tariff details

S-REC Contract Terms and Conditions

Ameren Missouri made available a Standard Offer Contract to purchase the S-RECs from customers who installed less than 100 kW of solar at their homes and/or businesses and met all net metering requirements as applicable under tariffs filed by Ameren Missouri and approved by the Commission.

There were two basic contract offers:

- (1) Systems less than 10 kW
- (2) Systems equal to 10kW, up to 100 kW

All RECs were purchased at the rate of \$5 per MWh.

For systems less than 10 kW, no additional metering was required; however existing meters were replaced with bi-directional meters. Ameren Missouri utilized calculations from PV Watts to determine the amount of generation expected to occur in the Ameren Missouri service territory based on the DC wattage of the installation. Ameren Missouri would then make an up-front payment of \$5 per REC based on the full estimated output of the system for a 10 year period.

For systems 10 kW or larger, a second meter was required. All generation is metered and customers are paid \$5 per S-REC based on the actual generation from their system. These

payments are made by March 31 of the following year. Contracts are for a term of 5 years.

Originally, there were two contract types: For systems sized less than 10 kW, Ameren Missouri utilizes a program established by the U.S. Department of Energy called PV Watts to determine the annual generational output from systems installed in the region. Customers who have these size systems are paid a lump-sum up-front payment equal to the generation from their system for a 10 year period. Those RECs are then used over the 10 year period to meet the solar compliance requirement. For systems 10 kW or larger installed prior to January 1, 2013, a five year contract is used but an additional meter is required and customers are paid based on actual production. For systems 10 kW or larger installed after January 1, 2013 and before August 28, 2013, the contract term was extended to 10 years. Due to the implementation of the provisions associated with HB 142, systems greater than 10 kW that are installed after August 28, 2013 no longer require a second meter and their generational output is determined in the same fashion as systems less than 10 kW, utilizing the PV Watts formula.

The total dollars spent to purchase customer S-RECs was capped at \$1.0 million for 2013.

However, on Aug. 28, 2013, due to the passage of HB 142, the RES law was amended. That amendment provided that if a customer accepts a solar rebate form the utility, the S-RECs transfer to the utility. Due to this change, the SOC program was discontinued and the \$1.0 million SOC cap was not reached; \$676,360 was actually paid to customers for S-REC purchases in 2013.

See Exhibit 5 for S-REC Purchase Tariff

Section (7) (A) (1) M

Utility Compliance with RES Plan

See Exhibit 6 for company Affidavit

Exhibit 1 Keokuk REC's

Sub-Account	Sub-Account ID	NAR ID	Asset	Fuel/Project Type	Certificate Vintage	Certificate Serial Numbers	Quantity
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Jun-10	NAR-REC-160-IA-06-2010-1126-39005 to 70991	31,987
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Jul-10	NAR-REC-160-IA-07-2010-1127-1 to 60407	60,407
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Aug-10	NAR-REC-160-IA-08-2010-1128-1 to 66032	66,032
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Sep-10	NAR-REC-160-IA-09-2010-1129-1 to 87254	87,254
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Oct-10	NAR-REC-160-IA-10-2010-1130-1 to 77912	77,912
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Nov-10	NAR-REC-160-IA-11-2010-1131-1 to 89428	89,428
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Dec-10	NAR-REC-160-IA-12-2010-1225-1 to 86128	86,128
TOTAL							499,148
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Jan-11	NAR-REC-160-IA-01-2011-1396-1 to 93450	93,450
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Feb-11	NAR-REC-160-IA-02-2011-1403-1 to 71752	71,752
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Mar-11	NAR-REC-160-IA-03-2011-1449-1 to 87479	87,479
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Apr-11	NAR-REC-160-IA-04-2011-1456-1 to 55409	55,409
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	May-11	NAR-REC-160-IA-05-2011-1463-1 to 67493	67,493
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Jun-11	NAR-REC-160-IA-06-2011-1748-1 to 66618	66,618
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Jul-11	NAR-REC-160-IA-07-2011-1843-1 to 84874	84,874
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Aug-11	NAR-REC-160-IA-08-2011-2393-1 to 93905	93,905
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Sep-11	NAR-REC-160-IA-09-2011-2431-1 to 72804	72,804
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Oct-11	NAR-REC-160-IA-10-2011-2498-1 to 64345	64,345
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Nov-11	NAR-REC-160-IA-11-2011-3207-1 to 73783	73,783
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Dec-11	NAR-REC-160-IA-12-2011-3427-1 to 78536	78,536
TOTAL							910,448
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Jan-12	NAR-REC-160-IA-01-2012-3496-1 to 62742	62,742
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Feb-12	NAR-REC-160-IA-02-2012-3550-1 to 69591	69,591
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Mar-12	NAR-REC-160-IA-03-2012-3596-1 to 81498	81,498
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Apr-12	NAR-REC-160-IA-04-2012-3649-1 to 86250	86,250
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	May-12	NAR-REC-160-IA-05-2012-3729-1 to 84289	84,289
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Jun-12	NAR-REC-160-IA-06-2012-4210-1 to 83775	83,775
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Jul-12	NAR-REC-160-IA-07-2012-4298-1 to 79610	79,610
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Aug-12	NAR-REC-160-IA-08-2012-4977-1 to 47897	47,897
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Sep-12	NAR-REC-160-IA-09-2012-5010-1 to 32306	32,306
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Oct-12	NAR-REC-160-IA-10-2012-5051-1 to 34636	34,636
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Nov-12	NAR-REC-160-IA-11-2012-5154-1 to 44942	44,942
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Dec-12	NAR-REC-160-IA-12-2012-5484-1 to 46589	46,589
TOTAL							754,125
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Jan-13	NAR-REC-160-IA-01-2013-5550-1 to 44580	44,580
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Feb-13	NAR-REC-160-IA-02-2013-5935-1 to 63409	63,409
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Mar-13	NAR-REC-160-IA-03-2013-6150-1 to 82673	82,673
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Apr-13	NAR-REC-160-IA-04-2013-6209-1 to 62320	62,320
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	May-13	NAR-REC-160-IA-05-2013-6486-1 to 59193	59,193
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Jun-13	NAR-REC-160-IA-06-2013-6648-1 to 50124	50,124
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Jul-13	NAR-REC-160-IA-07-2013-6899-1 to 76127	76,127
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Aug-13	NAR-REC-160-IA-08-2013-7184-1 to 68385	68,385
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Sep-13	NAR-REC-160-IA-09-2013-7324-1 to 47641	47,641
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Oct-13	NAR-REC-160-IA-10-2013-7514-1 to 64256	64,256
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Nov-13	NAR-REC-160-IA-11-2013-7658-1 to 66642	66,642
Keokuk	273	GEN160	Keokuk	Hydroelectric Water	Dec-13	NAR-REC-160-IA-12-2013-9223-1 to 53483	53,483
TOTAL							738,833
						Keokuk RECs carried forward	2,902,554

Exhibit 1
Maryland Heights Renewable Energy Center REC's

Sub-Account	Sub-Account ID	NAR ID	Asset	Fuel/Project Type	Certificate Vintage	Certificate Serial Numbers	Quantity
Maryland Heights	371	GEN331	MHREC	BLF	Apr-12	NAR-REC-331-MO-04-2012-4800-1 to 1623	1,623
Maryland Heights	371	GEN331	MHREC	BLF	May-12	NAR-REC-331-MO-05-2012-4801-1 to 4166	4,166
Maryland Heights	371	GEN331	MHREC	BLF	Jun-12	NAR-REC-331-MO-06-2012-4794-1 to 3433	3,433
Maryland Heights	371	GEN331	MHREC	BLF	Jul-12	NAR-REC-331-MO-07-2012-4795-1 to 4351	4,351
Maryland Heights	371	GEN331	MHREC	BLF	Aug-12	NAR-REC-331-MO-08-2012-4796-1 to 5292	5,292
Maryland Heights	371	GEN331	MHREC	BLF	Sep-12	NAR-REC-331-MO-09-2012-4797-1 to 5391	5,391
Maryland Heights	371	GEN331	MHREC	BLF	Oct-12	NAR-REC-331-MO-10-2012-4979-1 to 5065	5,065
Maryland Heights	371	GEN331	MHREC	BLF	Nov-12	NAR-REC-331-MO-11-2012-5035-1 to 3328	3,328
Maryland Heights	371	GEN331	MHREC	BLF	Dec-12	NAR-REC-331-MO-12-2012-5054-1 to 4801	4,801
TOTAL							37,450
Maryland Heights	371	GEN331	MHREC	BLF	Jan-13	NAR-REC-331-MO-01-2013-5155-1 to 5721	5,721
Maryland Heights	371	GEN331	MHREC	BLF	Feb-13	NAR-REC-331-MO-02-2013-5478-1 to 5061	5,061
Maryland Heights	371	GEN331	MHREC	BLF	Mar-13	NAR-REC-331-MO-03-2013-5544-1 to 5645	5,645
Maryland Heights	371	GEN331	MHREC	BLF	Apr-13	NAR-REC-331-MO-04-2013-5931-1 to 4363	4,363
Maryland Heights	371	GEN331	MHREC	BLF	May-13	NAR-REC-331-MO-05-2013-6154-1 to 4649	4,649
Maryland Heights	371	GEN331	MHREC	BLF	Jun-13	NAR-REC-331-MO-06-2013-6248-1 to 5332	5,332
Maryland Heights	371	GEN331	MHREC	BLF	Jul-13	NAR-REC-331-MO-07-2013-6483-1 to 5350	5,350
Maryland Heights	371	GEN331	MHREC	BLF	Aug-13	NAR-REC-331-MO-08-2013-6656-1 to 5117	5,117
Maryland Heights	371	GEN331	MHREC	BLF	Sep-13	NAR-REC-331-MO-09-2013-6754-1 to 5246	5,246
Maryland Heights	371	GEN331	MHREC	BLF	Oct-13	NAR-REC-331-MO-10-2013-7108-1 to 5373	5,373
Maryland Heights	371	GEN331	MHREC	BLF	Nov-13	NAR-REC-331-MO-11-2013-7320-1 to 5324	5,324
Maryland Heights	371	GEN331	MHREC	BLF	Dec-13	NAR-REC-331-MO-12-2013-7470-1 to 5497	5,497
TOTAL							62,678
MHREC REC's carried forward							100,128

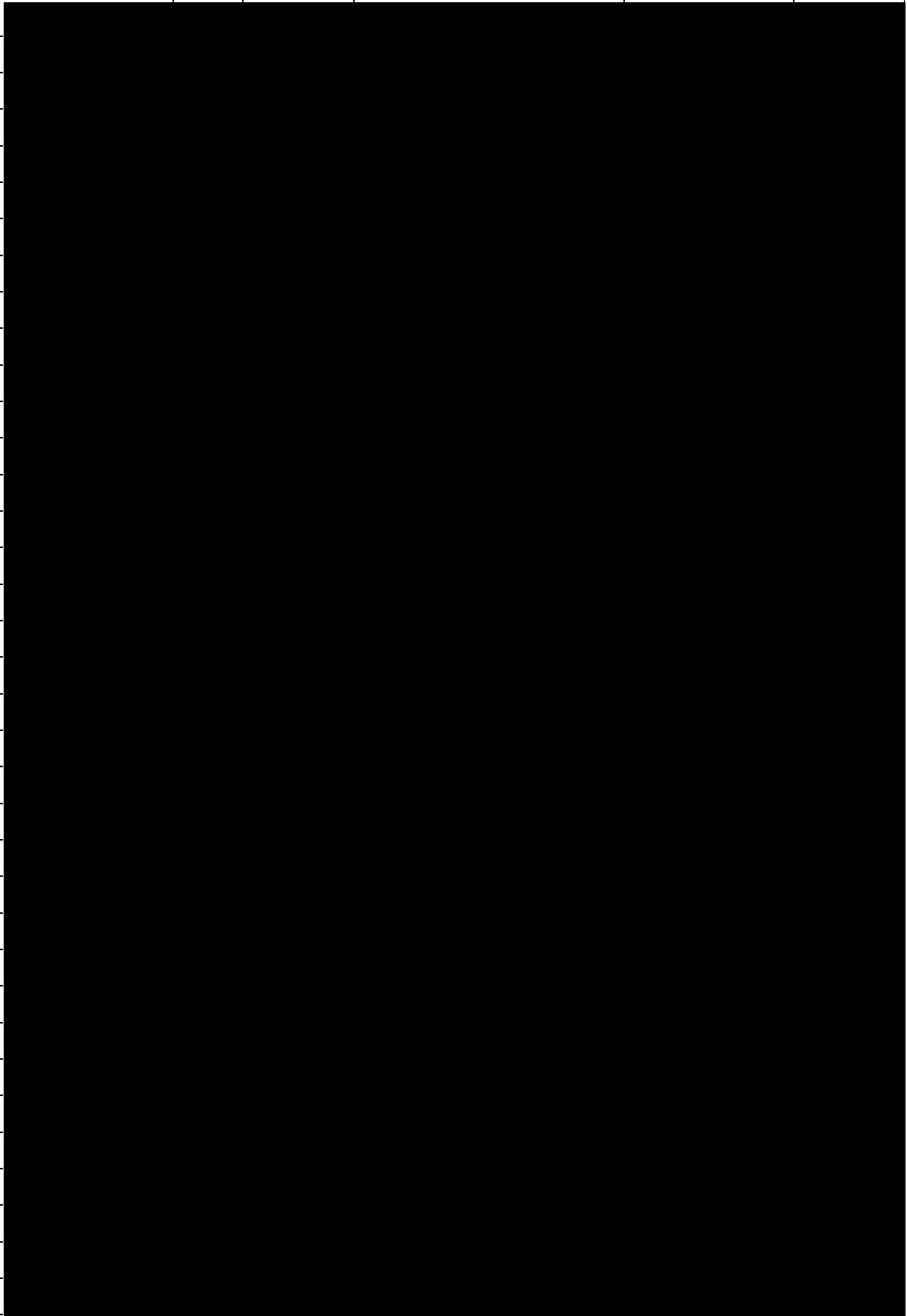
HIGHLY CONFIDENTIAL

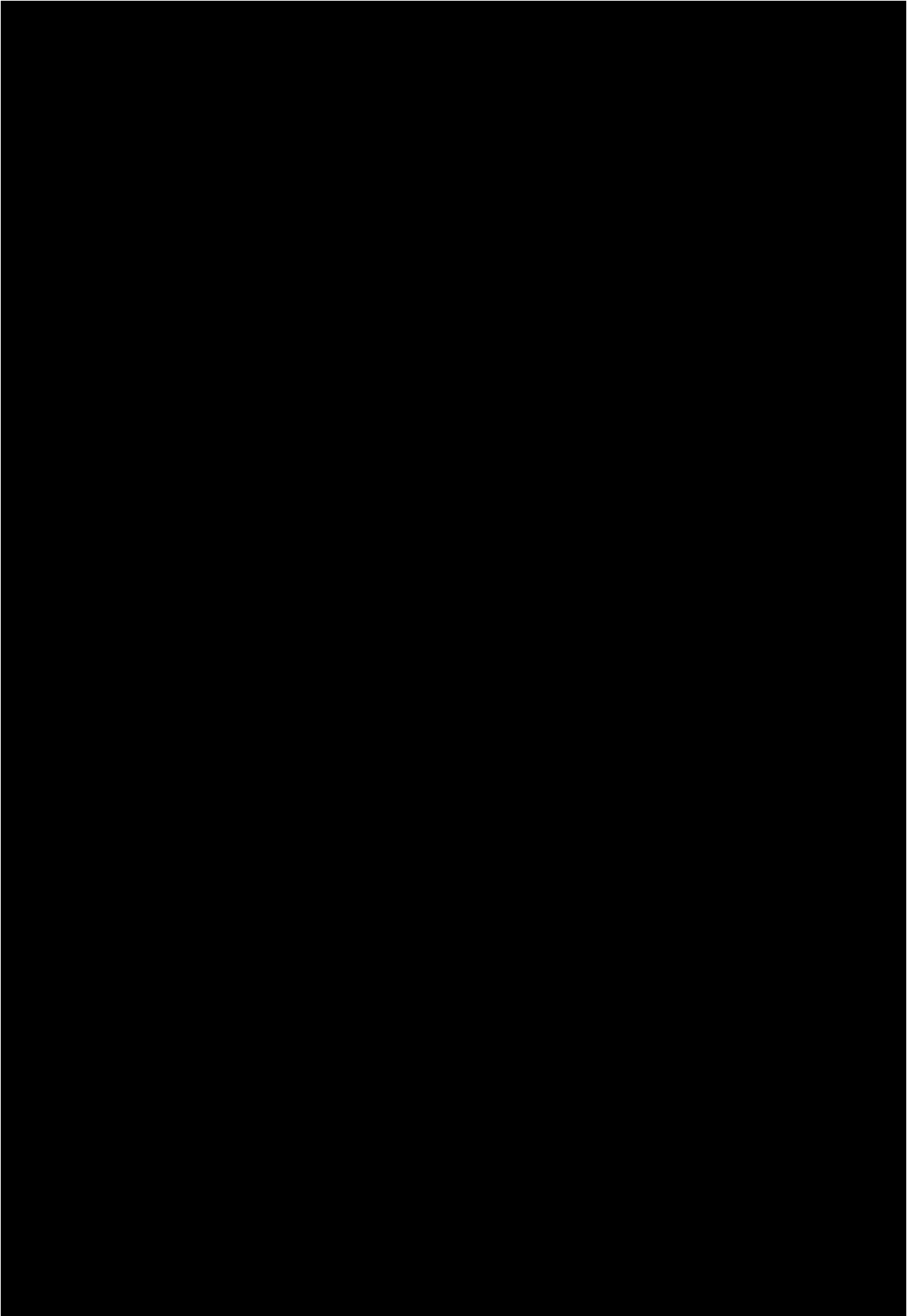
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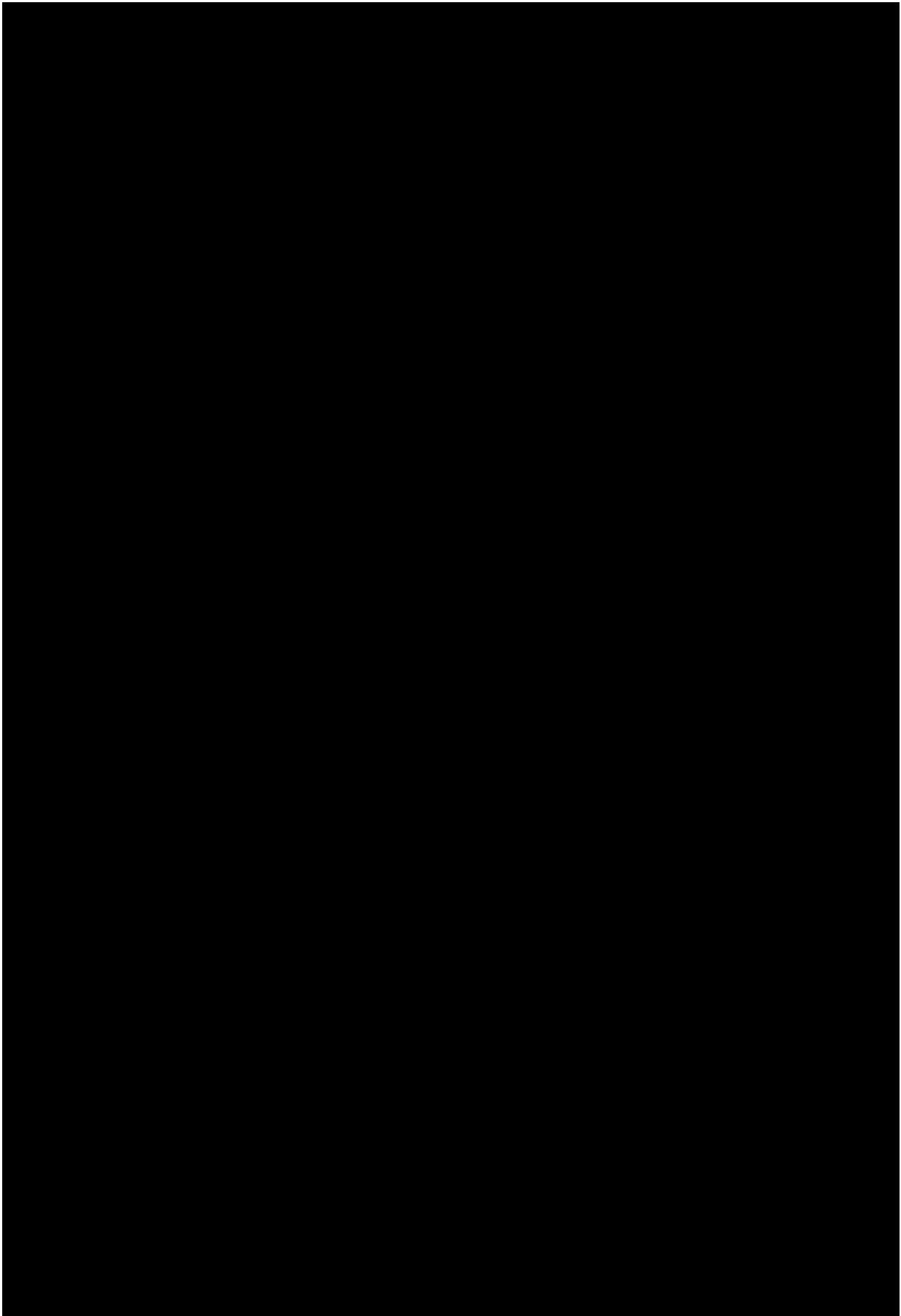
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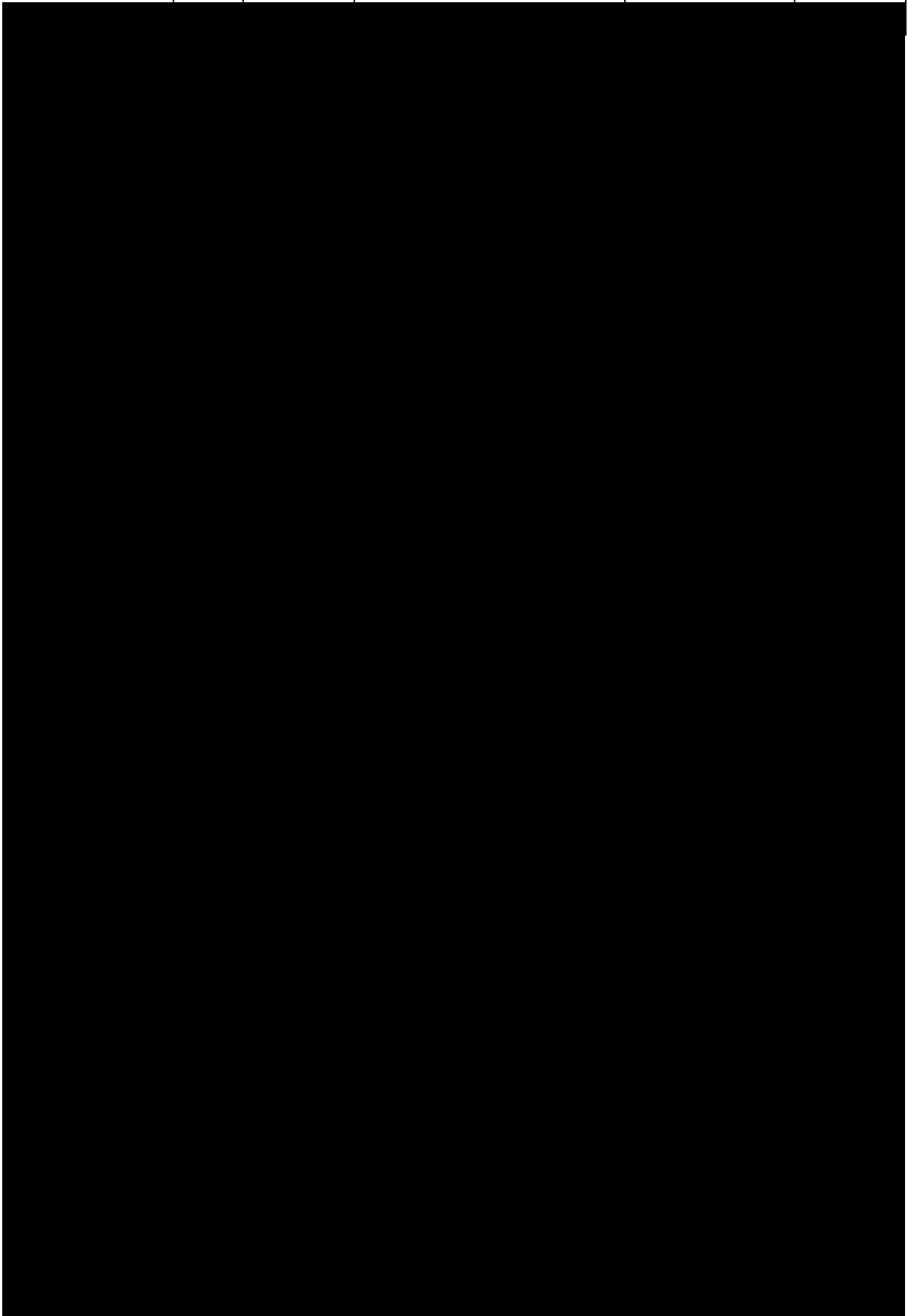
The table consists of a header row and a footer row, both containing several columns. The main body of the table is completely blacked out. There are several small white rectangular markers scattered within the blacked-out area, possibly indicating specific data points or errors. The footer row contains a few cells, some of which are also blacked out, and ends with a double asterisk (**).

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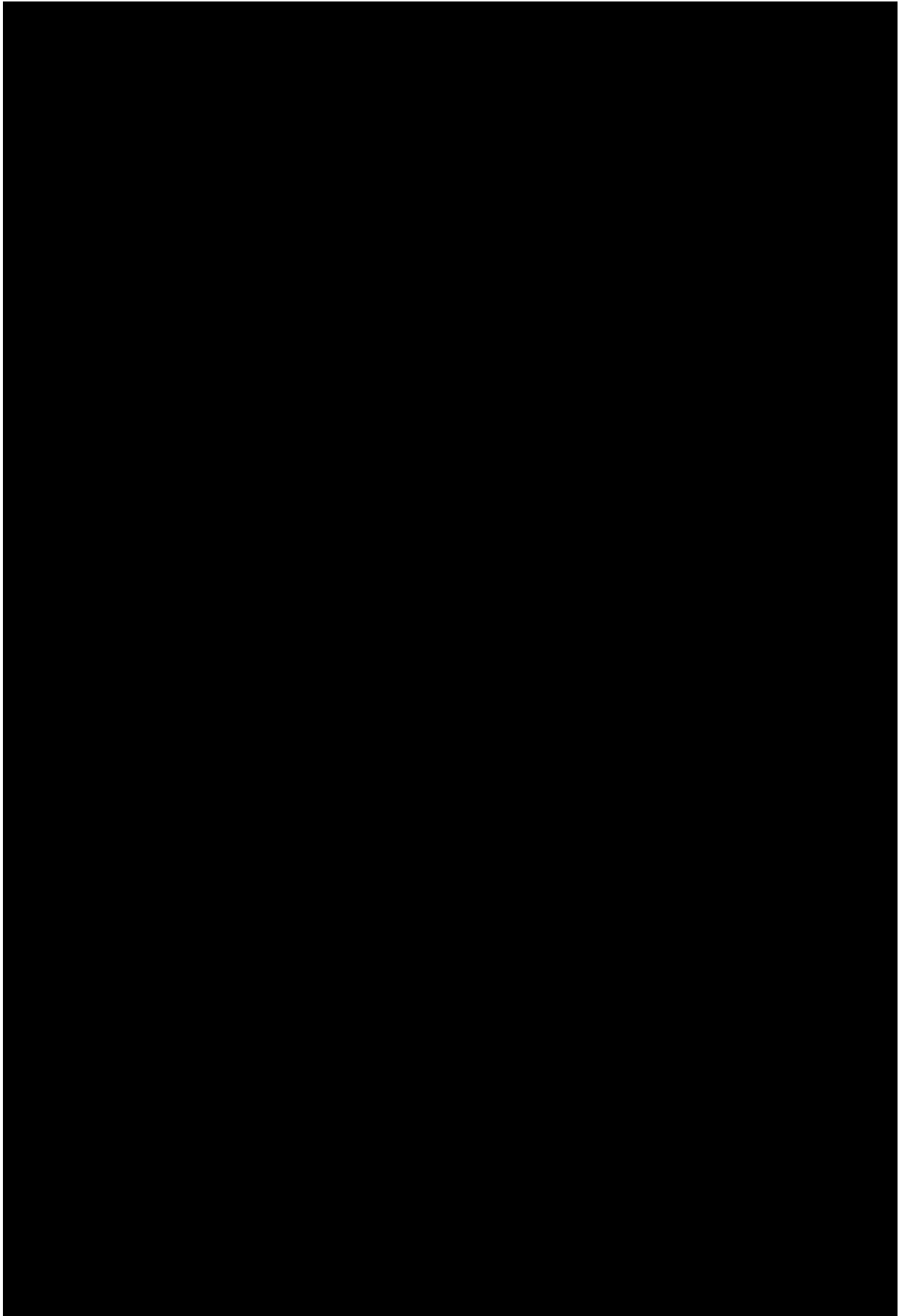


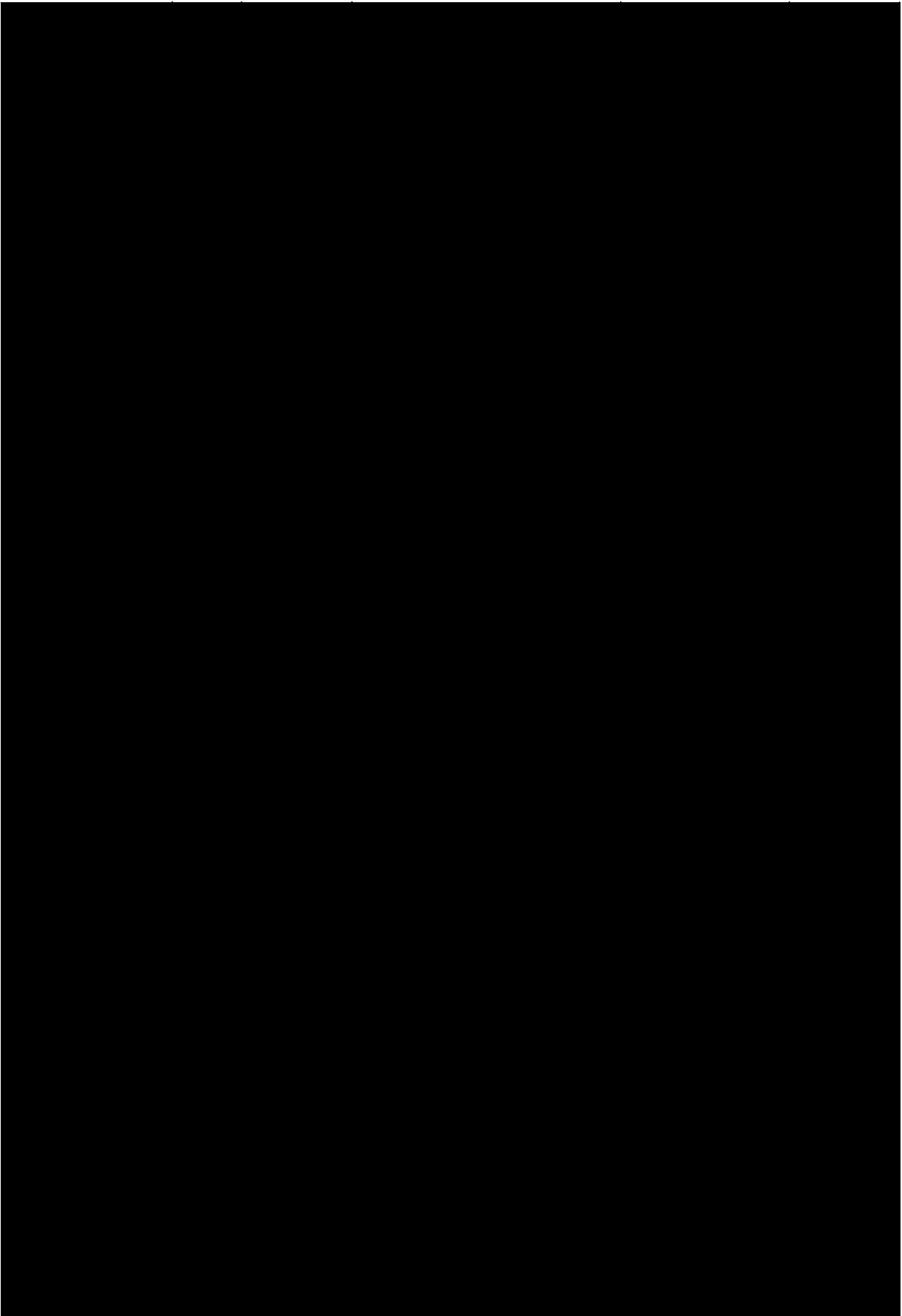


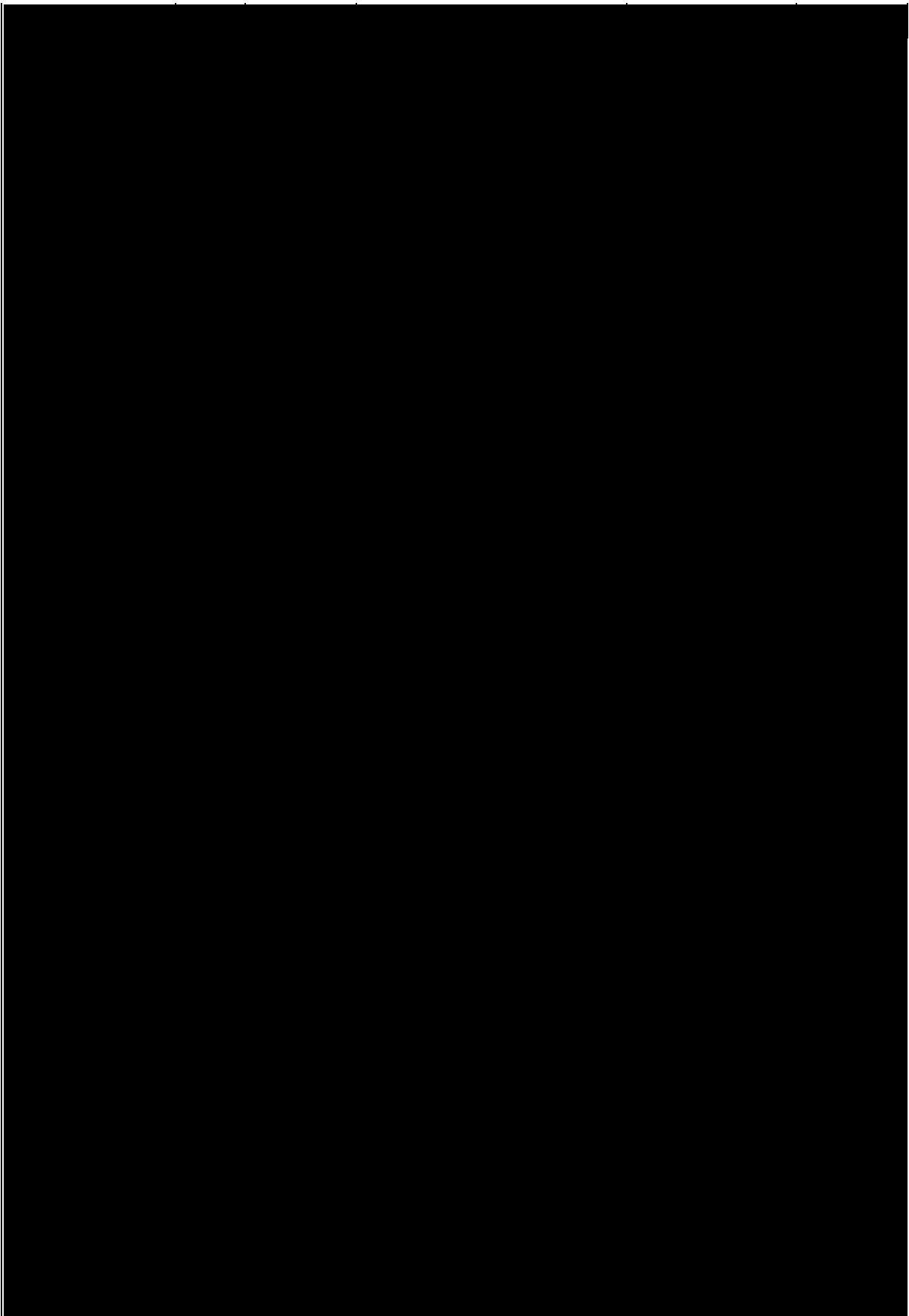


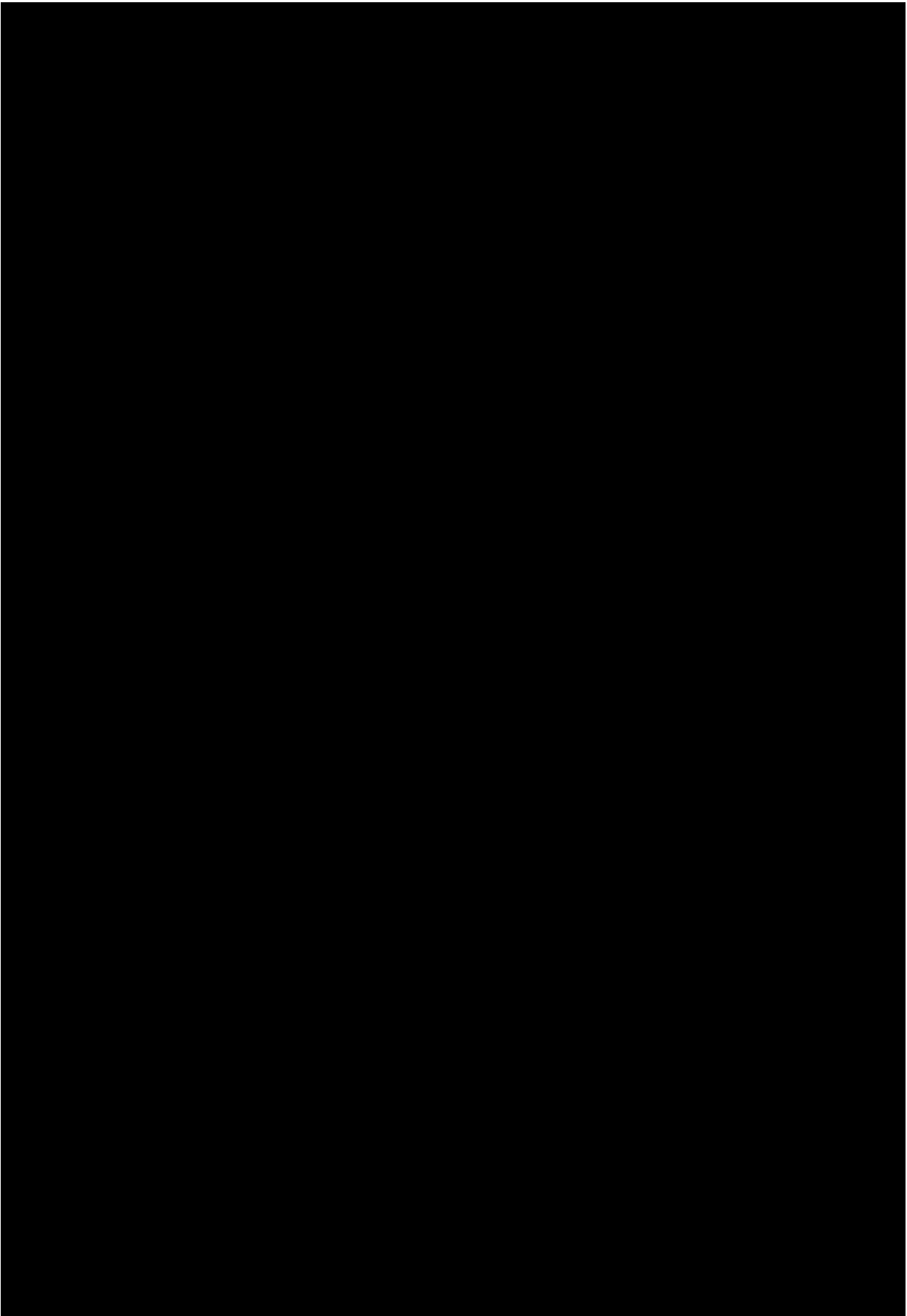


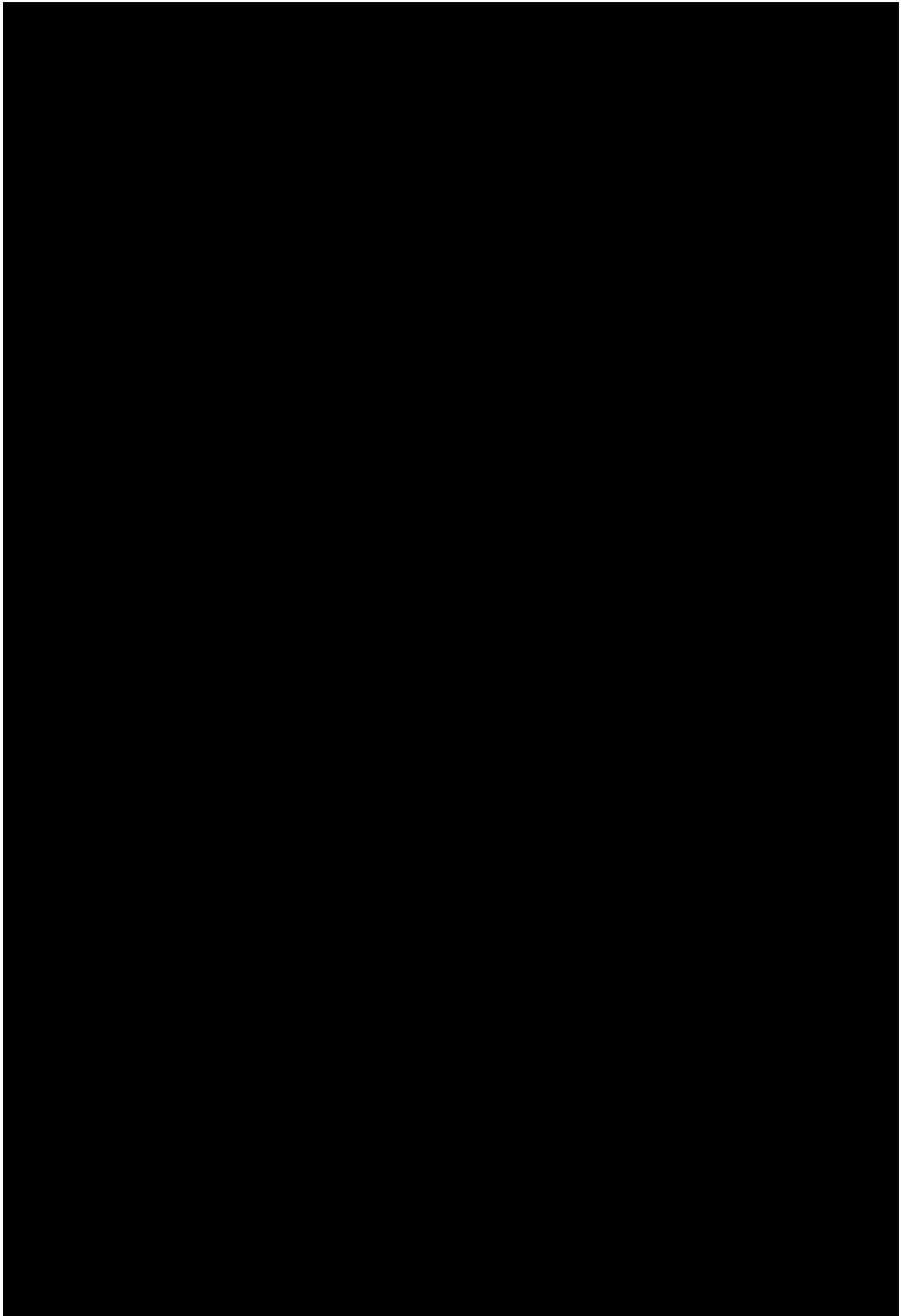


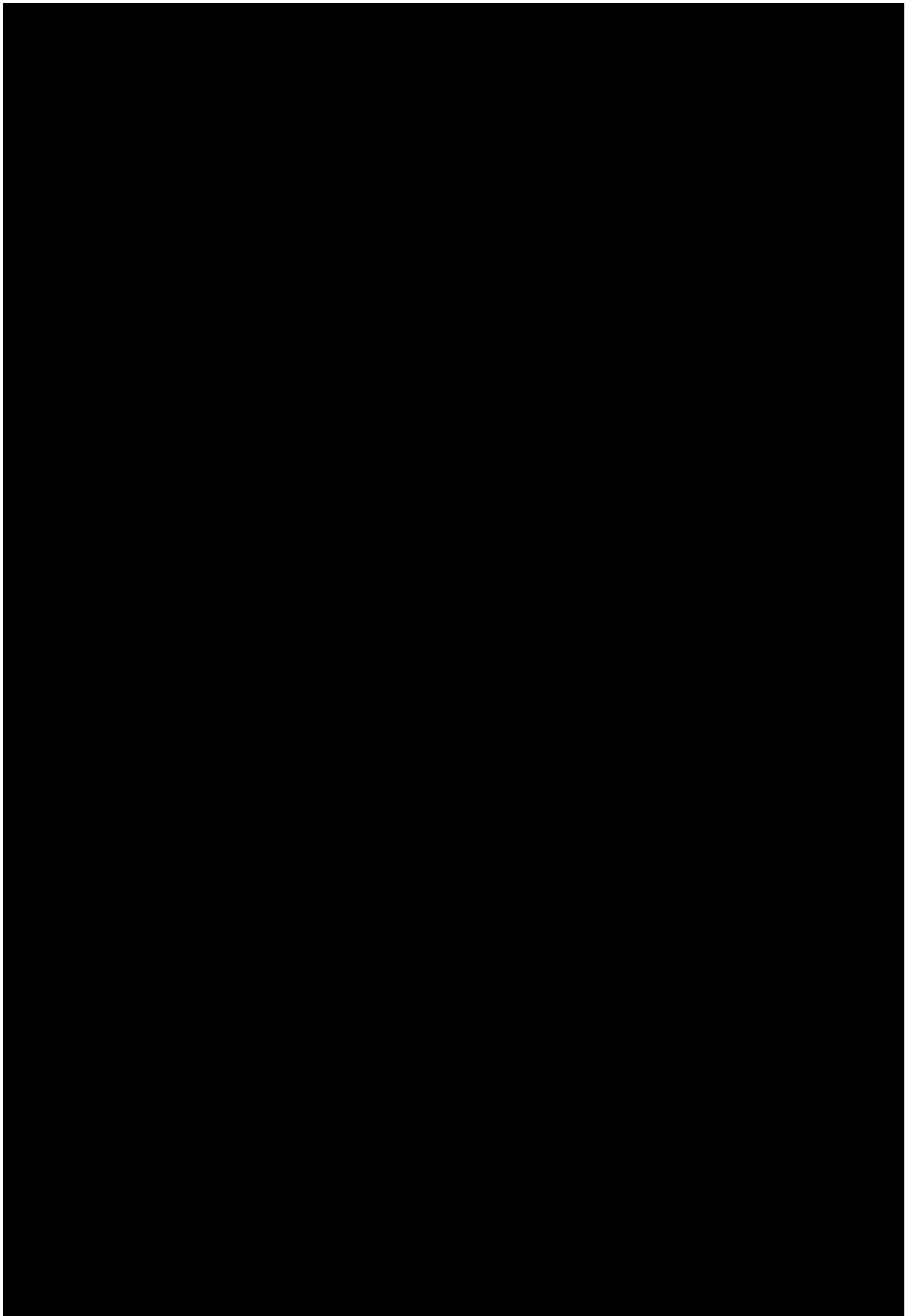


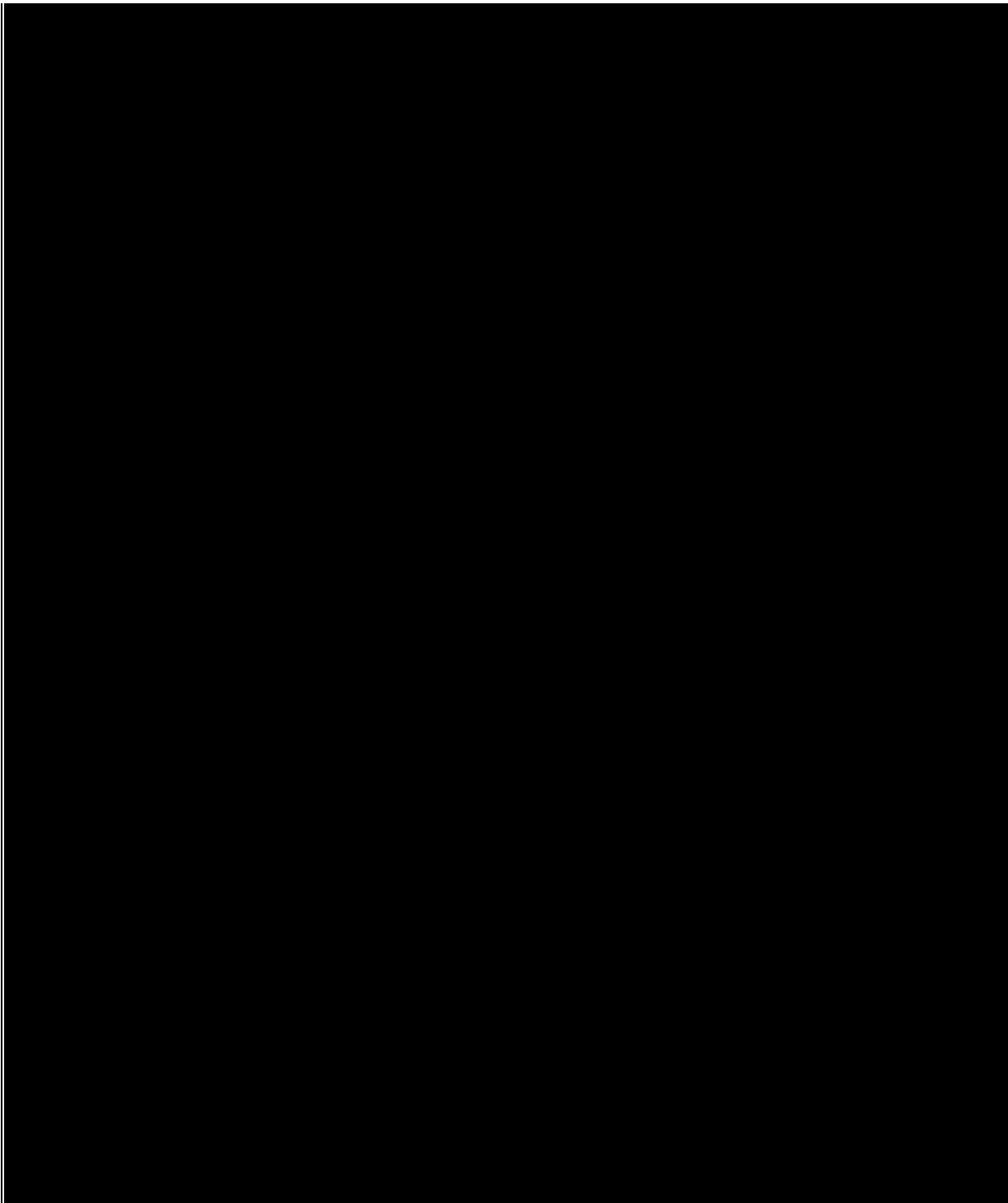










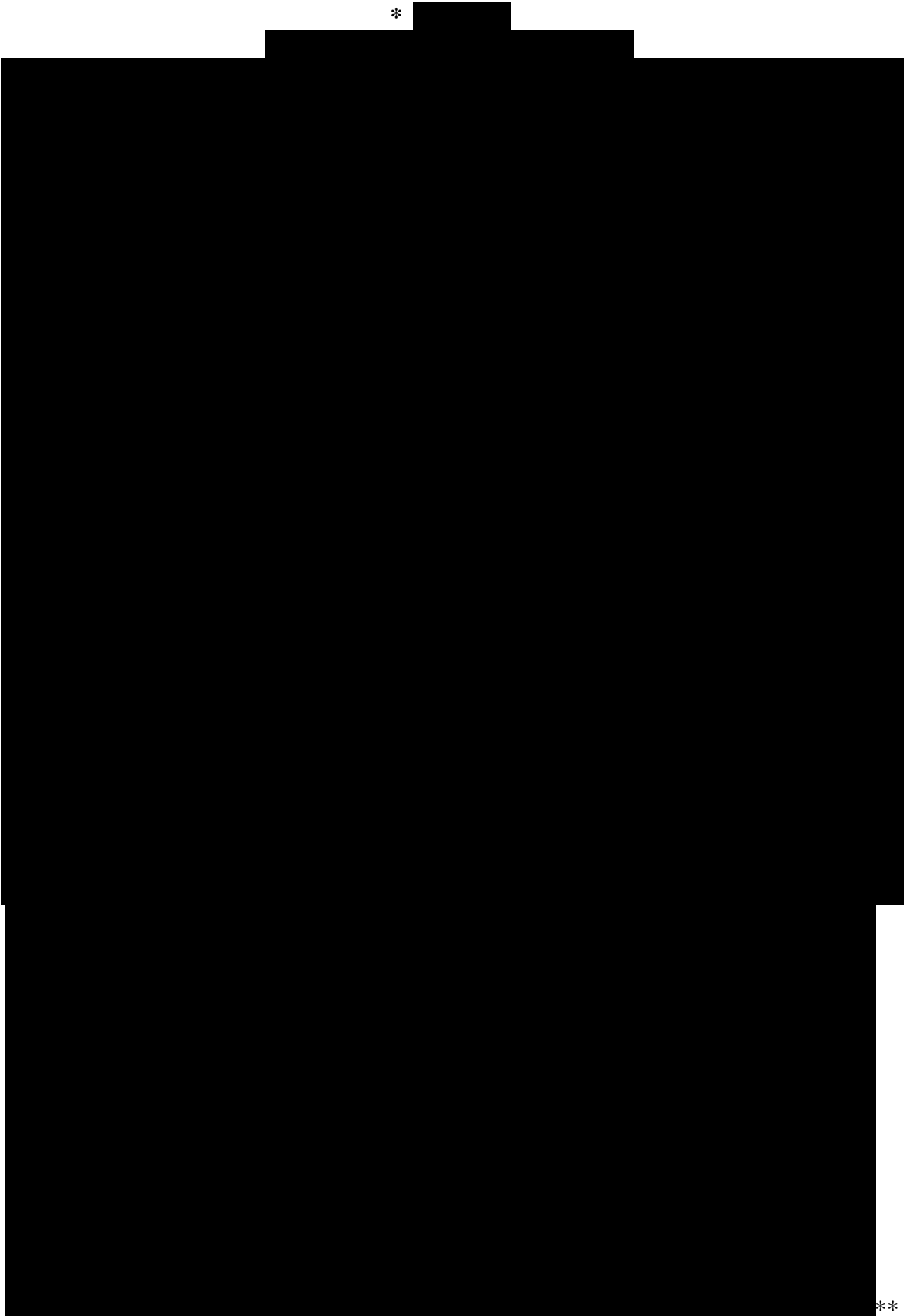


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NP

		Exhibit 1			
		Ameren Missouri			
		Headquartes Solar Gneration Facility			
		100 kW			
		Generation CY 2013			
		Meter #			
		'02812523	'02832563	'10263066	Total
Month		<u>MWh</u>	<u>MWh</u>	<u>MWh</u>	<u>MWh</u>
Jan		4.1384	0.3119	0.1374	4.5877
Feb		4.8326	0.3234	0.1546	5.3106
Mar		6.4277	0.3464	0.1749	6.9490
Apr		8.2669	0.3928	0.2022	8.8620
May		8.9536	0.4016	0.2081	9.5634
Jun		9.7377	0.4226	0.2223	10.3826
Jul		9.9182	0.4416	0.2304	10.5902
Aug		9.3262	0.4459	0.2185	9.9906
Sep		8.6218	0.4509	0.2177	9.2903
Oct		6.9872	0.4060	0.1973	7.5905
Nov		4.9362	0.3307	0.1569	5.4237
Dec		3.3211	0.2895	0.1311	3.7416
Total		85.4676	4.5634	2.2514	92.2823

*



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Exhibit 4

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 5 1st Revised SHEET NO. 122.14
CANCELLING MO.P.S.C. SCHEDULE NO. 5 Original SHEET NO. 122.14

APPLYING TO MISSOURI SERVICE AREA

Rider SR - Solar Rebate

Purpose

The purpose of the Solar Rebate Rider is to implement the solar rebate established through §393.1030 RSMo and to establish the terms, conditions and procedures which Company will rely on in accepting rebate applications and authorizing rebate checks to eligible participants.

* Availability

All retail customers of Company are eligible for the rebate with the following limitations and conditions:

- The retail customer must be an active account on the Company's utility system and in good payment standing.
The solar electric system must be permanently installed on the retail customer's premise.
The retail customer must declare the installed solar electric system will remain in place on the account holder's premise for the duration of its useful life which shall be deemed to be a minimum of ten (10) years.
The solar modules and inverters shall be new equipment and include a manufacturers warranty of ten (10) years.
The maximum rebate for each retail electric account is \$50,000 irrespective of the number of meters/service points associated with the account.
The solar electric system or expansion of an existing solar electric system must not become operational until after December 31, 2009.
The solar electric system shall meet all requirements of 4 CSR 240-20.065 and Company's "Electric Power Purchases from Qualified Net Metering Units" tariff.

Rebate Application

Company will not accept rebate applications which are incomplete or which are not accompanied by or preceded by an "Interconnection Application/Agreement for Net Metering Systems with a capacity of 100 kW or less". Both the Rebate Application and the Net Metering Application/Agreement can be obtained from Company's web site www.ameren.com.

Customer will be notified in writing, by letter or email, that the rebate application 1) has been accepted or 2) notified of the deficiency resulting in the rebate application not being accepted. Applications accepted by Company will expire after twelve (12) months if the customer has not satisfied the terms of Company's "Electric Power Purchases from Qualified Net Metering Units" tariff or if the solar electric system has not become operational.

* Indicates Change.

DATE OF ISSUE October 31, 2011 DATE EFFECTIVE November 30, 2011
ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

Exhibit 4

UNION ELECTRIC COMPANY ELECTRIC SERVICE

M.O.P.S.C. SCHEDULE NO. 5 1st Revised SHEET NO. 122.15
CANCELLING M.O.P.S.C. SCHEDULE NO. 5 Original SHEET NO. 122.15

APPLYING TO MISSOURI SERVICE AREA

Rider SR - Solar Rebate (Cont'd.)

* Rebate Payment

The amount of the rebate will be \$2.00 multiplied by the combined DC rating of the solar module(s) in Watts from the manufacturer's specification sheet(s). A rebate payment will not be issued until: 1) an Interconnection Application/Agreement for Net Metering Systems with Capacity of 100 kW or Less has been executed by the customer and Company, 2) a complete Missouri Solar Electric Rebate Application has been accepted by Company and 3) the solar electric system is operational.

Suspension of Rebate Payment

In certain circumstances, Company may be limited in the total amount of rebates that can be issued in a given year in order to comply with the provision of §393.1030 RSMo which limits the retail rate impact resulting from the statute. In the event that Rebate Payments are suspended in a particular year, Company will notify each affected rebate applicant. The accepted but suspended Rebate Applications will be processed in chronological order based on the date the solar electric system became operational.

Solar Renewable Energy Credits (SREC's)

Customer retains ownership of all SREC's created by the operation of the solar electric system.

* Indicates Reissue.

DATE OF ISSUE October 31, 2011 DATE EFFECTIVE November 30, 2011
ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

Exhibit 4

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

2nd Revised SHEET NO. 88

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised SHEET NO. 88

APPLYING TO MISSOURI SERVICE AREA

RIDER SR

SOLAR REBATE

PURPOSE

The purpose of this Rider SR is to implement the solar rebate established through §393.1030 RSMo and to establish the terms, conditions and procedures which the Company will rely on in accepting rebate applications and authorizing rebate payments to eligible participants for a qualifying solar electric system.

AVAILABILITY

*The Company will not suspend payment of solar rebates in 2013 and beyond unless the solar rebate payments reach an aggregate level of \$91.9 million (the "specified level") incurred subsequent to July 31, 2012 as defined in the Non-Unanimous Stipulation and Agreement approved by the Missouri Public Service Commission ("Commission") in File Number ET-2014-0085 ("Stipulation"). If and when the solar rebate payments are anticipated to reach the \$91.9 million level, the Company will file with the Commission an application under the 60-day process as outlined in §393.1030.3 RSMo. to cease payments beyond the specified level in the year in which the specified level is reached and all future calendar years, in accordance with the approved Stipulation. Details concerning the current payment levels are posted on the Company's website at www.ameren.com.

All retail customers (customer) of Company are eligible for the solar rebate with the following limitations and conditions:

1. The customer must be an active account on the Company's system and in good payment standing.
2. The System must be permanently installed on the customer's premise.
3. The customer must declare the installed System will remain in place on the account holder's premise for the duration of its useful life which shall be deemed to be a minimum of ten (10) years.
4. The solar modules and inverters shall be new equipment and include a manufacturer's warranty of ten (10) years.
5. No retail electric account will be eligible for a solar rebate for more than twenty-five kilowatts (25 kW) of new or expanded capacity irrespective of the number of meters/service points associated with the account.
6. The System or expansion of an existing System must not become operational until after December 31, 2009 and must become operational on or before June 30, 2020.
7. The System shall meet all requirements of 4 CSR 240-20.065 and Company's Electric Power Purchases from Qualified Net Metering Units tariff.
8. The System must be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the System.

*Indicates Addition

DATE OF ISSUE	<u>November 26, 2013</u>	DATE EFFECTIVE	<u>December 22, 2013</u>
ISSUED BY	<u>Warner L. Baxter</u>	TITLE	<u>President & CEO</u>
	<u>NAME OF OFFICER</u>		<u>St. Louis, Missouri</u>
			<u>ADDRESS</u>

Exhibit 4

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 88.1

CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 88.1

APPLYING TO MISSOURI SERVICE AREA

RIDER SR

SOLAR REBATE (Cont'd.)

***AVAILABILITY (Cont'd.)**

9. For a System of ten kilowatts (10 kW) and larger, the customer must execute an affidavit for Company's use in complying with §399.1030 RSMo. The affidavit can be obtained from Company's website www.ameren.com.

****DEFINITIONS**

Application Requirements - All Net Metering Application and Solar Rebate Application information necessary to receive an approval from Company as defined on Company's website www.ameren.com provided to Company including but not limited to accurate account number, name and service address matching customer billing information, all of the Net Metering Application, all fields of Solar Rebate Application except the "System Installation Date," customer and developer signatures, System plans, specifications, warranties and wiring diagram.

Completion Requirements - All System installation and final documentation requirements as defined on Company's website www.ameren.com provided to Company including but not limited to the System installation date, all required signatures, approval of the local inspection authority having jurisdiction (if applicable), copies of detailed receipts and invoices, System photo(s), taxpayer information form and affidavit (if applicable).

Net Metering Application - Section A. through Section D. of a "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" which can be obtained from Company's website www.ameren.com.

Operational Date - The date that the Company installs a bi-directional meter and permits parallel operation of the System with Company's electrical distribution system in accordance with Company's "Electric Power Purchases From Qualified Net Metering Units" tariff.

Qualification Date - The date that determines a customer's relative position in the Reservation Queue.

Rebate Commitment - Company's written communication to customer, by letter or email, confirming that solar rebate funding is available for a Solar Rebate Application submitted by customer.

Reservation Queue - The list of all complete Net Metering Applications that have been received by Company which have not expired and have not been paid a Solar Rebate.

Solar Rebate Application - Sections H. and I. of a "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" which can be obtained from Company's website www.ameren.com.

System - Qualifying solar electric system

*Indicates Reissue

*Indicates Addition

DATE OF ISSUE November 26, 2013 DATE EFFECTIVE December 22, 2013

ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

Exhibit 4

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 88.2
CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 88.2

APPLYING TO MISSOURI SERVICE AREA

RIDER SR
SOLAR REBATE (Cont'd.)

*REBATE RATE SCHEDULE

Subject to the Availability provisions of this Rider SR, complete and accurate Solar Rebate Applications received by Company or postmarked on or before December 31st of any year, and for which the System becomes operational on or before June 30th of the following year, will be eligible for a solar rebate according to the following schedule:

Table with 3 columns: Application Received on or before December 31st of the year, Operational Status Achieved on or before June 30th of the year, Rebate Rate per Watt. Rows show years 2013-2019 and corresponding rebate rates from \$2.00 to \$0.25.

If a customer has satisfied all of the System Completion Requirements by June 30th, of indicated years, but the Company is not able to complete all of the Company's steps needed to establish an Operational Date on or before June 30th, the Rebate Rate will be determined as though the Operational Date was June 30th. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before June 30th, the rebate rate will be determined based on the Operational Date.

**RESERVATION QUEUE

Company will establish a Reservation Queue for solar rebate payments based on System Qualification Dates. A customer, and their developer, whose Net Metering Application and Solar Rebate Application are approved will be notified in writing, by letter or email that either:

- 1. Solar rebate funds have been committed for their System, subject to the Qualification Date not changing and the commitment not expiring, or
2. Solar rebate funds cannot be guaranteed for their System

At least twice monthly, Company will notify in writing, by letter or email, those customers and their developers that did not receive a Rebate Commitment but for which a Rebate Commitment is now being made as a result of other Systems that have dropped out of the Reservation Queue. Details concerning the Reservation Queue are posted on the Company website at www.ameren.com.

*Indicates Change **Indicates Addition

DATE OF ISSUE November 26, 2013 DATE EFFECTIVE December 22, 2013
ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

Exhibit 4

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 88.3

CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 88.3

APPLYING TO MISSOURI SERVICE AREA

RIDER SR

SOLAR REBATE (Cont'd.)

*QUALIFICATION DATE AND REBATE COMMITMENT

The Qualification Date will be the date Company receives a Net Metering Application and Solar Rebate Application that satisfy the Application Requirements and are subsequently approved by Company for construction.

Company will only make a Rebate Commitment to a customer that has a Qualification Date and the customer, and their developer, will be notified in writing, by letter or email, of any deficiencies in the Application Requirements that will prevent a Rebate Commitment by Company.

Company's Rebate Commitment to a customer will expire if:

- 1. The System has not attained an Operational Date within six (6) months of the Qualification Date and the Company has not granted a six (6) month extension of the Rebate Commitment based upon the customer's submission of a report of substantial progress requesting the extension which includes proof of purchase of the major System components, demonstration of partial System construction and building permit (if required), or
2. The System has not attained an Operational Date within twelve (12) months of the Qualification Date, or
3. The System is not constructed in accordance with the design submitted by the customer and approved by Company, thereby causing the Net Metering Application to become invalid.

If a customer has satisfied all of the Completion Requirements but the Company is not able to complete all of the Company's steps needed to establish an Operational Date by the expiration of the Rebate Commitment, the Rebate Rate will be determined as though the Operational Date was achieved prior to the expiration. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements required of the customer on or before the expiration date, the Rebate Commitment will expire and no payment will be made.

*Indicates Addition

DATE OF ISSUE November 26, 2013 DATE EFFECTIVE December 22, 2013
ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

Exhibit 4

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 88.4

CANCELLING MO.P.S.C. SCHEDULE NO. SHEET NO.

APPLYING TO MISSOURI SERVICE AREA

RIDER SR

SOLAR REBATE (Cont'd.)

*REBATE PAYMENT

The amount of the rebate will be the combined direct current (DC) rating of the solar module(s) in watts from the manufacturer's specification sheet(s) for the new System or the current expansion of an existing System multiplied by the rebate rate as determined by the Rebate Rate Schedule provisions of this Rider SR.

A rebate payment will not be issued until:

- 1. A complete and accurate Solar Rebate Application has been accepted by Company and a Rebate Commitment made by Company, and
2. Customer has satisfied all Completion Requirements, and
3. An "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" has been executed by the customer and Company, and
4. The System is operational.

*SOLAR RENEWABLE ENERGY CREDITS (SREC'S)

On and after August 28, 2013, as a condition of receiving a solar rebate, customer shall transfer to Company all right, title and interest in and to the solar renewable energy credits ("SRECs") associated with the new or expanded System that qualified customer for the solar rebate for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

Rebate payments made by Company prior to August 28, 2013, do not entitle Company to any right, title and interest in the SRECs produced by the portion of the System for which the rebate payment was made.

SRECs produced by the System, for which a rebate is received, cannot be sold or promised for sale to any other party by customer or used by customer for any environmental or "green" program for a period of ten (10) years from the date Company confirmed that the System was installed and operational.

The number of SRECs produced annually will be determined by Company using PVWatts software developed by the U.S. Department of Energy (DOE) with the result rounded to the tenths digit.

*Indicates Change

DATE OF ISSUE November 26, 2013 DATE EFFECTIVE December 22, 2013
ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

Exhibit 5

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 5 2nd Revised SHEET NO. 122.16

CANCELLING MO.P.S.C. SCHEDULE NO. 5 1st Revised SHEET NO. 122.16

APPLYING TO MISSOURI SERVICE AREA

RIDER SP - SREC Purchase

Purpose

The purpose of this tariff is to provide a mechanism for eligible customers to sell and Company to purchase the Renewable Energy Credits associated with energy generated by solar electric systems operating under Company's Schedule 1 - Electric Power Purchases from Qualified Net Metering Units.

Availability

This tariff is available to any retail electric customer operating a solar electric system in compliance with Company's approved net metering tariff.

* Availability of service under this rider shall be limited to commitments offered by Company on or before December 31, 2013, and by the cumulative total of the actual payment commitments and estimated payment commitments offered by Company during 2013, of up to \$1,000,000 with at least \$350,000 (35%) being reserved specifically for commitments under the Lump Sum Offer as described below.

* Term

This tariff shall be effective through December 31, 2014, and will terminate thereafter unless modified or extended. In the event that this tariff expires, all commitments offered by Company on or before December 31, 2013, will be honored for their full term.

* Definitions

1. REC - Renewable Energy Credit, or Renewable Energy Certificate means a tradable certificate, that is either certified by an entity approved as an acceptable authority by the Missouri Public Service Commission or as validated through the Missouri Public Service Commission's approved REC tracking system or a generator's attestation and further defined in 4 CSR 240-20.100 Electric Utility Renewable Energy Standard Requirements.
2. SREC - Solar Renewable Energy Credit - A REC produced by a solar electric resource.
3. SREC Price - \$5.00 per SREC.
4. Retail Account Holder - The customer of record taking service from Company under any of Company's retail electric tariffs.
5. Customer-Generator - the owner, lessee, or operator of an electric energy generation unit that meets all of the following criteria:
 - Is powered by a renewable energy resource.
 - Is located on premises that are owned, operated, leased or otherwise controlled by the party as Retail Account Holder and which corresponds to the service address for the retail account.
 - Has received approval from Company to interconnect with and operate in parallel phase and synchronization with Company's electric distribution system.
 - Meets all applicable safety, performance, interconnection, and reliability standards endorsed by the net metering rule, 4 CSR 240-20.065 (1) (C) 6 and 4 CSR 240-20.065 (1) (C) 7.

* Indicates Change.

DATE OF ISSUE November 1, 2012 DATE EFFECTIVE January 1, 2013

ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

Exhibit 5

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 5 2nd Revised SHEET NO. 122.17

CANCELLING MO.P.S.C. SCHEDULE NO. 5 1st Revised SHEET NO. 122.17

APPLYING TO MISSOURI SERVICE AREA

RIDER SP - SREC Purchase (Cont.)

6. PVWatts - A program available from the U.S. Department of Energy that estimates the kWh production of a solar electric system based on specific system parameters.

7. Incremental System Capacity - Any additional capacity installed by customer subsequent to Company having entered into a Net Metering Application/Agreement with Customer-Generator under Company's Electric Power Purchases from Qualified Net Metering Units tariff. Revising the capacity of a pending Net Metering Application/Agreement that has not yet become effective constitutes a design change for that pending Application/Agreement and will not be considered Incremental System Capacity.

* Standard Offers

Company will purchase SRECs produced and owned by a Customer-Generator under either the Lump Sum Offer or the Annual Payment Offer listed below based on the DC nameplate capacity of the Customer-Generator's system. Only SRECs produced after the effective date of this tariff are eligible for either Standard Offer. Payments will only be made to the Retail Account Holder.

Lump Sum Offer applies to systems whose installed DC nameplate capacity is less than 10 kW:

- Company will offer to purchase 100% of the SRECs produced during the first 120 calendar months (10 years) following the execution of the agreement or the operational date of the Customer-Generator whichever occurs later.
- The numbers of SRECs produced annually will be determined by Company using PVWatts software with the result rounded to the tenths digit.
- Company will make a single payment up-front for all SRECs purchased over the term of the agreement according to the following formula: Up-Front Payment = Annual SRECs produced x 10 years x SREC Price.

* Annual Payment Offer applies to systems whose installed DC nameplate capacity is 10 kW or larger but not greater than 100 kW:

- Company will offer to purchase 100% of the SRECs produced during the first 120 calendar months (10 years) following the execution of the agreement or the operational date of the Customer-Generator whichever occurs later.
- Customer-Generator must make provisions for Company to meter all energy produced by the system. The numbers of SRECs produced annually will be determined by those meter readings with total SRECs available for purchase being kWh energy divided by 1,000 with the result rounded to the tenths digit.

* Indicates Change.

DATE OF ISSUE November 1, 2012 DATE EFFECTIVE January 1, 2013

ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

Exhibit 5

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 5 2nd Revised SHEET NO. 122.18

CANCELLING MO.P.S.C. SCHEDULE NO. 5 1st Revised SHEET NO. 122.18

APPLYING TO

MISSOURI SERVICE AREA

RIDER SP - SREC Purchase (Cont.)

- Company will make payments annually no later than March 31 based upon actual SRECs produced as measured by meter readings from the 12 billing periods ending approximately December 31 of the immediately preceding year. This will result in eleven (11) payments over the ten (10) year term for most agreements with the first and last payment being for less than a full twelve (12) month period according to the following formula:
Annual Payment = SRECs produced x SREC Price.

Incremental System Capacity

When a customer adds Incremental System Capacity, Company will make an offer to purchase the SRECs associated with only the Incremental System Capacity.

- If the total capacity of the system remains eligible for the Lump Sum Offer, then Company will provide a Lump Sum Offer for the Incremental System Capacity.
- If the Incremental System Capacity results in a total capacity that exceeds the capacity limit of the Lump Sum Offer, then the Annual Payment Offer will apply to the Incremental System Capacity. The number of SRECs purchased under the Annual Payment Offer will be the total number of SRECs produced by the system less any SRECs already purchased under the Lump Sum Offer during the same period.

Ownership Change

If the Retail Account Holder associated with a Customer-Generator facility that has received payment under the Lump Sum Offer changes during the term of an agreement, the new Retail Account Holder will not be eligible for a contract until such time as the term of the existing Lump Sum Offer has expired.

If the Retail Account Holder associated with a Customer-Generator facility that has entered into an agreement under the Annual Payment Offer changes during the term of the agreement, the original Retail Account Holder will receive payment for all SRECs produced prior to the change and waives all rights to payment for SRECs produced after the change. Payments associated with SRECs produced subsequent to the change in the Retail Account Holder will be made to the new Retail Account Holder provided the new Retail Account Holder executes a new agreement for the balance of the five (5) year term.

Contract/Offer

Company will only accept a request for a standard offer contract if the Customer-Generator has submitted and Company has accepted a completed application for net metering service.

Company will provide a commitment to customer for either the Lump Sum Offer or the Annual Payment Offer provided that Company's cumulative total of the actual payment commitments and estimated payment commitments have not exceeded the amount(s) indicated under "Availability".

* Indicates Change.

DATE OF ISSUE November 1, 2012 DATE EFFECTIVE January 1, 2013

ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

Exhibit 5

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 5 2nd Revised SHEET NO. 122.19

CANCELLING MO.P.S.C. SCHEDULE NO. 5 1st Revised SHEET NO. 122.19

APPLYING TO

MISSOURI SERVICE AREA

RIDER SP - SREC Purchase (Cont.)

For a Customer-Generator that is not yet operational (new systems), Company's commitment will be presented to customer upon acceptance by Company of Customer-Generator's design. For a Customer-Generator that is already operating under Company's Schedule 1 - Electric Power Purchases from Qualified Net Metering Units, and has not previously received a Standard Offer from Company, Company's commitment will be presented to customer within ninety (90) days of the effective date of this tariff. Customers that previously received a Standard Offer from Company but did not accept the offer remain eligible to receive an offer, upon request and subject to availability, but will not be solicited again by Company.

* Company's commitment will expire after twelve (12) months if any of the following conditions have not been met: 1) the Customer-Generator has not become operational or 2) the customer has not executed and returned the agreement or 3) Customer-Generator has not satisfied the metering requirements of the Annual Payment Offer.

**In the event Customer-Generator revises the nameplate capacity from that which Company's offer was based upon:

1. If the change is not more than a 10% increase or decrease in nameplate capacity, Company will present a revised SREC offer based on the revised nameplate capacity, or
2. If the change is more than a 10% increase or decrease in nameplate capacity, Company's offer will become void. Availability and Term of this tariff will determine whether Company will present a revised offer.

Company will enter into an agreement and initiate the Lump Sum Offer or the Annual Payment Offer only after the Customer-Generator has become operational.

* Any agreement executed between Company and Customer under previous versions of this tariff remain valid under the terms specified in that agreement.

In the event that Company ceases entering into new agreements as a result of meeting the cumulative total payment commitment referenced above and subsequently authorizes additional expenditures, Customer-Generators whose design was accepted by Company but did not receive an offer will be given the opportunity to participate under this tariff in the order that their design was accepted by Company.

Inquiries related to this tariff, net metering service and Rider SR - Solar Rebate should be made to:

One Ameren Plaza
1901 Chouteau Avenue
P.O. Box 66149, MC 1450
St. Louis MO 63103

Att: General Executive, Renewables

General Rules & Regulations

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this rider.

* Indicates Change. ** Indicates Addition

DATE OF ISSUE November 1, 2012 DATE EFFECTIVE January 1, 2013

ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

Exhibit 5

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

M.O.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 89
CANCELLING M.O.P.S.C. SCHEDULE NO. Original SHEET NO. 89

APPLYING TO MISSOURI SERVICE AREA

RIDER SP

SOLAR RENEWABLE ENERGY CREDIT PURCHASE

PURPOSE

The purpose of this rider is to provide a mechanism for eligible customers to sell and Company to purchase the Renewable Energy Credits associated with energy generated by solar electric systems operating under Company's Electric Power Purchases from Qualified Net Metering Units tariff herein.

AVAILABILITY

This rider is available to any retail electric customer operating a solar electric system in compliance with Company's approved net metering tariff.

*Availability of service under this rider shall be limited to those customers for which an "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" is received by Company or postmarked on or before August 27, 2013, and commitments offered by Company on or before December 31, 2013, and by the cumulative total of the actual payment commitments and estimated payment commitments offered by Company during 2013, of up to \$1,000,000 with at least \$350,000 (35%) being reserved specifically for commitments under the Lump Sum Offer as described below.

TERM

This rider shall be effective through December 31, 2014, and will terminate thereafter unless modified or extended. In the event that this rider expires, all commitments offered by Company on or before December 31, 2013, will be honored for their full term.

DEFINITIONS

- 1. REC - Renewable Energy Credit, or Renewable Energy Certificate means a tradable certificate, that is either certified by an entity approved as an acceptable authority by the Missouri Public Service Commission (Commission) or as validated through the Commission's approved REC tracking system or a generator's attestation and further defined in 4 CSR 240-20.100 Electric Utility Renewable Energy Standard Requirements.
2. SREC - Solar Renewable Energy Credit - A REC produced by a solar electric resource.
3. SREC Price - \$5.00 per SREC.
4. Retail Account Holder - The customer of record taking service from Company under any of Company's retail electric tariffs.

*Indicates Change

DATE OF ISSUE July 29, 2013 DATE EFFECTIVE August 28, 2013
ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

Exhibit 5

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 89.1
CANCELLING MO.P.S.C. SCHEDULE NO. _____ Original SHEET NO. 89.1

APPLYING TO MISSOURI SERVICE AREA

RIDER SP

SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

DEFINITIONS (Cont'd.)

5. Customer-Generator - the owner, lessee, or operator of an electric energy generation unit that meets all of the following criteria:
 - a. Is powered by a renewable energy resource.
 - b. Is located on premises that are owned, operated, leased or otherwise controlled by the party as Retail Account Holder and which corresponds to the service address for the retail account.
 - c. Has received approval from Company to interconnect with and operate in parallel phase and synchronization with Company's electric distribution system.
 - d. Meets all applicable safety, performance, interconnection, and reliability standards endorsed by the net metering rule, 4 CSR 240-20.065(1)(C)6 and 4 CSR 240-20.065(1)(C)7.
6. PVWatts - A program available from the U.S. Department of Energy (DOE) that estimates the kilowatt-hour (kWh) production of a solar electric system based on specific system parameters.
7. Incremental System Capacity - Any additional capacity installed by customer subsequent to Company having entered into a Net Metering Application/Agreement with Customer-Generator under Company's Electric Power Purchases from Qualified Net Metering Units tariff. Revising the capacity of a pending Net Metering Application/Agreement that has not yet become effective constitutes a design change for that pending Application/Agreement and will not be considered Incremental System Capacity.

STANDARD OFFERS

Company will purchase SRECs produced and owned by a Customer-Generator under either the Lump Sum Offer or the Annual Payment Offer listed below based on the DC nameplate capacity of the Customer-Generator's system. Only SRECs produced after January 1, 2013 are eligible for either Standard Offer. Payments will only be made to the Retail Account Holder.

Lump Sum Offer applies to systems whose installed DC nameplate capacity is less than 10 kW:

1. Company will offer to purchase 100% of the SRECs produced during the first 120 calendar months (10 years) following the execution of the agreement or the operational date of the Customer-Generator whichever occurs later.
2. The numbers of SRECs produced annually will be determined by Company using PVWatts software with the result rounded to the tenths digit.

DATE OF ISSUE July 29, 2013 DATE EFFECTIVE August 28, 2013
ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri

Exhibit 5

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 89.2
CANCELLING MO.P.S.C. SCHEDULE NO. Original SHEET NO. 89.2

APPLYING TO MISSOURI SERVICE AREA

RIDER SP

SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

STANDARD OFFERS (Cont'd.)

3. Company will make a single payment up-front for all SRECs purchased over the term of the agreement according to the following formula:

Up-Front Payment = Annual SRECs produced x 10 years x SREC Price.

Annual Payment Offer applies to systems whose installed DC nameplate capacity is 10 kW or larger but not greater than 100 kW:

- 1. Company will offer to purchase 100% of the SRECs produced during the first 120 calendar months (10 years) following the execution of the agreement or the operational date of the Customer-Generator whichever occurs later.
2. Customer-Generator must make provisions for Company to meter all energy produced by the system. The numbers of SRECs produced annually will be determined by those meter readings with total SRECs available for purchase being kilowatt-hour energy divided by 1,000 with the result rounded to the tenths digit.
3. Company will make payments annually no later than March 31 based upon actual SRECs produced as measured by meter readings from the 12 billing periods ending approximately December 31 of the immediately preceding year. This will result in eleven (11) payments over the ten (10) year term for most agreements with the first and last payment being for less than a full twelve (12) month period according to the following formula:

Annual Payment = SRECs produced x SREC Price

INCREMENTAL SYSTEM CAPACITY

When a customer adds Incremental System Capacity, Company will make an offer to purchase the SRECs associated with only the Incremental System Capacity.

- 1. If the total capacity of the system remains eligible for the Lump Sum Offer, then Company will provide a Lump Sum Offer for the Incremental System Capacity.
2. If the Incremental System Capacity results in a total capacity that exceeds the capacity limit of the Lump Sum Offer, then the Annual Payment Offer will apply to the Incremental System Capacity. The number of SRECs purchased under the Annual Payment Offer will be the total number of SRECs produced by the system less any SRECs already purchased under the Lump Sum Offer during the same period.

OWNERSHIP CHANGE

If the Retail Account Holder associated with a Customer-Generator facility that has received payment under the Lump Sum Offer changes during the term of an agreement, the new Retail Account Holder will not be eligible for a contract until such time as the term of the existing Lump Sum Offer has expired.

DATE OF ISSUE July 29, 2013 DATE EFFECTIVE August 28, 2013
ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

Exhibit 5

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 89.3

CANCELLING MO.P.S.C. SCHEDULE NO. SHEET NO.

APPLYING TO MISSOURI SERVICE AREA

RIDER SP

SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

OWNERSHIP CHANGE (Cont'd.)

If the Retail Account Holder associated with a Customer-Generator facility that has entered into an agreement under the Annual Payment Offer changes during the term of the agreement, the original Retail Account Holder will receive payment for all SRECs produced prior to the change and waives all rights to payment for SRECs produced after the change. Payments associated with SRECs produced subsequent to the change in the Retail Account Holder will be made to the new Retail Account Holder provided the new Retail Account Holder executes a new agreement for the balance of the five (5) year term.

CONTRACT/OFFER

Company will only accept a request for a standard offer contract if the Customer-Generator has submitted and Company has accepted a completed application for net metering service.

Company will provide a commitment to customer for either the Lump Sum Offer or the Annual Payment Offer provided that Company's cumulative total of the actual payment commitments and estimated payment commitments have not exceeded the amount(s) indicated under "AVAILABILITY".

For a Customer-Generator that is not yet operational (new systems), Company's commitment will be presented to customer upon acceptance by Company of Customer-Generator's design. For a Customer-Generator that is already operating under Company's Electric Power Purchases from Qualified Net Metering Units tariff herein, and has not previously received a Standard Offer from Company, Company's commitment will be presented to customer within ninety (90) days of January 1, 2013. Customers that previously received a Standard Offer from Company but did not accept the offer remain eligible to receive an offer, upon request and subject to availability, but will not be solicited again by Company.

Company's commitment will expire after twelve (12) months if any of the following conditions have not been met:

- 1. The Customer-Generator has not become operational or
2. the customer has not executed and returned the agreement or
3. Customer-Generator has not satisfied the metering requirements of the Annual Payment Offer.

In the event Customer-Generator revises the nameplate capacity from that which Company's offer was based upon:

- 1. If the change is not more than a 10% increase or decrease in nameplate capacity, Company will present a revised SREC offer based on the revised nameplate capacity, or

DATE OF ISSUE May 31, 2013 DATE EFFECTIVE June 30, 2013

ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri

NAME OF OFFICER TITLE ADDRESS

Exhibit 5

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 89.4

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

RIDER SR

SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

CONTRACT/OFFER (Cont'd.)

2. If the change is more than a 10% increase or decrease in nameplate capacity, Company's offer will become void. Availability and Term of this tariff will determine whether Company will present a revised offer.

Company will enter into an agreement and initiate the Lump Sum Offer or the Annual Payment Offer only after the Customer-Generator has become operational.

Any agreement executed between Company and customer under previous versions of this rider remain valid under the terms specified in that agreement.

In the event that Company ceases entering into new agreements as a result of meeting the cumulative total payment commitment referenced above and subsequently authorizes additional expenditures, Customer-Generators whose design was accepted by Company but did not receive an offer will be given the opportunity to participate under this rider in the order that their design was accepted by Company.

Inquiries related to this tariff, net metering service and Rider SR - Solar Rebate should be made to:

One Ameren Plaza
1901 Chouteau Avenue
P.O. Box 66149, MC 1450
St. Louis MO 63103
Att: General Executive, Renewables

GENERAL RULES & REGULATIONS

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this rider.

DATE OF ISSUE May 31, 2013 DATE EFFECTIVE June 30, 2013
ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

Exhibit 5

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 89

CANCELLING MO.P.S.C. SCHEDULE NO. _____ Original SHEET NO. 89

APPLYING TO MISSOURI SERVICE AREA

RIDER SP

SOLAR RENEWABLE ENERGY CREDIT PURCHASE

PURPOSE

The purpose of this rider is to provide a mechanism for eligible customers to sell and Company to purchase the Renewable Energy Credits associated with energy generated by solar electric systems operating under Company's Electric Power Purchases from Qualified Net Metering Units tariff herein.

AVAILABILITY

This rider is available to any retail electric customer operating a solar electric system in compliance with Company's approved net metering tariff.

*Availability of service under this rider shall be limited to those customers for which an "Interconnection Application/Agreement for Net Metering Systems with a Capacity of 100 kW or Less" is received by Company or postmarked on or before August 27, 2013, and commitments offered by Company on or before December 31, 2013, and by the cumulative total of the actual payment commitments and estimated payment commitments offered by Company during 2013, of up to \$1,000,000 with at least \$350,000 (35%) being reserved specifically for commitments under the Lump Sum Offer as described below.

TERM

This rider shall be effective through December 31, 2014, and will terminate thereafter unless modified or extended. In the event that this rider expires, all commitments offered by Company on or before December 31, 2013, will be honored for their full term.

DEFINITIONS

1. REC - Renewable Energy Credit, or Renewable Energy Certificate means a tradable certificate, that is either certified by an entity approved as an acceptable authority by the Missouri Public Service Commission (Commission) or as validated through the Commission's approved REC tracking system or a generator's attestation and further defined in 4 CSR 240-20.100 Electric Utility Renewable Energy Standard Requirements.
2. SREC - Solar Renewable Energy Credit - A REC produced by a solar electric resource.
3. SREC Price - \$5.00 per SREC.
4. Retail Account Holder - The customer of record taking service from Company under any of Company's retail electric tariffs.

*Indicates Change

DATE OF ISSUE	<u>July 29, 2013</u>	DATE EFFECTIVE	<u>August 28, 2013</u>
ISSUED BY	<u>Warner L. Baxter</u>	<u>President & CEO</u>	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

Exhibit 5

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 89.1

CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 89.1

APPLYING TO MISSOURI SERVICE AREA

RIDER SP

SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

DEFINITIONS (Cont'd.)

- 5. Customer-Generator - the owner, lessee, or operator of an electric energy generation unit that meets all of the following criteria:
a. Is powered by a renewable energy resource.
b. Is located on premises that are owned, operated, leased or otherwise controlled by the party as Retail Account Holder and which corresponds to the service address for the retail account.
c. Has received approval from Company to interconnect with and operate in parallel phase and synchronization with Company's electric distribution system.
d. Meets all applicable safety, performance, interconnection, and reliability standards endorsed by the net metering rule, 4 CSR 240-20.065(1)(C)6 and 4 CSR 240-20.065(1)(C)7.
6. PVWatts - A program available from the U.S. Department of Energy (DOE) that estimates the kilowatt-hour (kWh) production of a solar electric system based on specific system parameters.
7. Incremental System Capacity - Any additional capacity installed by customer subsequent to Company having entered into a Net Metering Application/Agreement with Customer-Generator under Company's Electric Power Purchases from Qualified Net Metering Units tariff. Revising the capacity of a pending Net Metering Application/Agreement that has not yet become effective constitutes a design change for that pending Application/Agreement and will not be considered Incremental System Capacity.

STANDARD OFFERS

Company will purchase SRECs produced and owned by a Customer-Generator under either the Lump Sum Offer or the Annual Payment Offer listed below based on the DC nameplate capacity of the Customer-Generator's system. Only SRECs produced after January 1, 2013 are eligible for either Standard Offer. Payments will only be made to the Retail Account Holder.

* Lump Sum Offer applies to systems whose installed DC nameplate capacity is less than 10 kW and, at customer's option, any systems of 10 kW or larger but not greater than 100 kW that have not already executed an agreement under the Annual Payment Offer:

*Indicates Change

DATE OF ISSUE September 10, 2013 DATE EFFECTIVE October 10, 2013
ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri

Exhibit 5

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 89.2

CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 89.2

APPLYING TO MISSOURI SERVICE AREA

RIDER SP

SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

STANDARD OFFERS (Cont'd.)

- ** 1. Company will offer to purchase 100% of the SRECs produced during the first 120 calendar months (10 years) following the execution of the agreement or the operational date of the Customer-Generator whichever occurs later.
** 2. The numbers of SRECs produced annually will be determined by Company using PVWatts software with the result rounded to the tenths digit.
3. Company will make a single payment up-front for all SRECs purchased over the term of the agreement according to the following formula:

Up-Front Payment = Annual SRECs produced x 10 years x SREC Price.

* Annual Payment Offer is available, at customer's option, to systems whose installed DC nameplate capacity is 10 kW or larger but not greater than 100 kW:

- 1. Company will offer to purchase 100% of the SRECs produced during the first 120 calendar months (10 years) following the execution of the agreement or the operational date of the Customer-Generator whichever occurs later.
2. Customer-Generator must make provisions for Company to meter all energy produced by the system. The numbers of SRECs produced annually will be determined by those meter readings with total SRECs available for purchase being kilowatt-hour energy divided by 1,000 with the result rounded to the tenths digit.
3. Company will make payments annually no later than March 31 based upon actual SRECs produced as measured by meter readings from the 12 billing periods ending approximately December 31 of the immediately preceding year. This will result in eleven (11) payments over the ten (10) year term for most agreements with the first and last payment being for less than a full twelve (12) month period according to the following formula:

Annual Payment = SRECs produced x SREC Price

INCREMENTAL SYSTEM CAPACITY

When a customer adds Incremental System Capacity, Company will make an offer to purchase the SRECs associated with only the Incremental System Capacity.

- 1. If the total capacity of the system remains eligible for the Lump Sum Offer, then Company will provide a Lump Sum Offer for the Incremental System Capacity.
2. If the Incremental System Capacity results in a total capacity that exceeds the capacity limit of the Lump Sum Offer, then the Annual Payment Offer will apply to the Incremental System Capacity. The number of SRECs purchased under the Annual Payment Offer will be the total number of SRECs produced by the system less any SRECs already purchased under the Lump Sum Offer during the same period.

*Indicates Change **Indicates Reissue

DATE OF ISSUE September 10, 2013 DATE EFFECTIVE October 10, 2013

ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

Exhibit 5

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 89.3

CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 89.3

APPLYING TO MISSOURI SERVICE AREA

RIDER SP

SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

* OWNERSHIP CHANGE

If the Retail Account Holder associated with a Customer-Generator facility that has received payment under the Lump Sum Offer changes during the term of an agreement, the new Retail Account Holder will not be eligible for a contract until such time as the term of the existing Lump Sum Offer has expired.

If the Retail Account Holder associated with a Customer-Generator facility that has entered into an agreement under the Annual Payment Offer changes during the term of the agreement, the original Retail Account Holder will receive payment for all SRECs produced prior to the change and waives all rights to payment for SRECs produced after the change. Payments associated with SRECs produced subsequent to the change in the Retail Account Holder will be made to the new Retail Account Holder provided the new Retail Account Holder executes a new agreement for the balance of the five (5) year term.

CONTRACT/OFFER

Company will only accept a request for a standard offer contract if the Customer-Generator has submitted and Company has accepted a completed application for net metering service.

Company will provide a commitment to customer for either the Lump Sum Offer or the Annual Payment Offer provided that Company's cumulative total of the actual payment commitments and estimated payment commitments have not exceeded the amount(s) indicated under "AVAILABILITY".

For a Customer-Generator that is not yet operational (new systems), Company's commitment will be presented to customer upon acceptance by Company of Customer-Generator's design. For a Customer-Generator that is already operating under Company's Electric Power Purchases from Qualified Net Metering Units tariff herein, and has not previously received a Standard Offer from Company, Company's commitment will be presented to customer within ninety (90) days of January 1, 2013. Customers that previously received a Standard Offer from Company but did not accept the offer remain eligible to receive an offer, upon request and subject to availability, but will not be solicited again by Company.

Company's commitment will expire after twelve (12) months if any of the following conditions have not been met:

- 1. The Customer-Generator has not become operational or
2. the customer has not executed and returned the agreement or
3. Customer-Generator has not satisfied the metering requirements of the Annual Payment Offer.

*Indicates Reissue

DATE OF ISSUE September 10, 2013 DATE EFFECTIVE October 10, 2013
ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

Exhibit 5

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 89.4

CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 89.4

APPLYING TO MISSOURI SERVICE AREA

RIDER SR

SOLAR RENEWABLE ENERGY CREDIT PURCHASE (Cont'd.)

CONTRACT/OFFER (Cont'd.)

* In the event Customer-Generator revises the nameplate capacity from that which Company's offer was based upon:

1. If the change is not more than a 10% increase or decrease in nameplate capacity, Company will present a revised SREC offer based on the revised nameplate capacity, or
2. If the change is more than a 10% increase or decrease in nameplate capacity, Company's offer will become void. Availability and Term of this tariff will determine whether Company will present a revised offer.

Company will enter into an agreement and initiate the Lump Sum Offer or the Annual Payment Offer only after the Customer-Generator has become operational.

Any agreement executed between Company and customer under previous versions of this rider remain valid under the terms specified in that agreement.

In the event that Company ceases entering into new agreements as a result of meeting the cumulative total payment commitment referenced above and subsequently authorizes additional expenditures, Customer-Generators whose design was accepted by Company but did not receive an offer will be given the opportunity to participate under this rider in the order that their design was accepted by Company.

Inquiries related to this tariff, net metering service and Rider SR - Solar Rebate should be made to:

One Ameren Plaza
1901 Chouteau Avenue
P.O. Box 66149, MC 1450
St. Louis MO 63103

Att: General Executive, Renewables

GENERAL RULES & REGULATIONS

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this rider.

*Indicates Reissue

DATE OF ISSUE	<u>September 10, 2013</u>	DATE EFFECTIVE	<u>October 10, 2013</u>
ISSUED BY	<u>Warner L. Baxter</u>	<u>President & CEO</u>	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

AFFIDAVIT OF COMPLIANCE WITH 2013 COMPLIANCE REPORT

COMES NOW Chuck D. Naslund, affiant, being of legal age, and upon being first duly sworn on his oath, states:

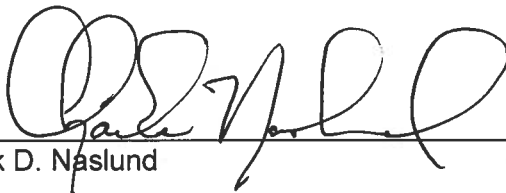
1. I am Executive Vice President, Corporate Operations Oversight, for Union Electric Company d/b/a Ameren Missouri. My business address is One Ameren Plaza, 1901 Chouteau Avenue, St. Louis, Missouri 63103.

2. As Executive Vice President, Corporate Operations Oversight, I am responsible for ensuring Ameren Missouri's compliance with the Renewable Energy Standard (RES).

3. I certify that Ameren Missouri is in compliance with the RES compliance report filed in April of 2013 for the calendar year 2013.


4. I hereby swear and affirm that the information contained in this Affidavit is true and correct.

Further, affiant sayeth not.



Chuck D. Naslund

Subscribed and sworn to before me this 14th day of April, 2014.



Notary Public

My commission expires:

