MASTER POWER PURCHASE AND SALE AGREEMENT

COVER SHEET

This Master Power Purchase and Sale Agreement ("Master Agreement") is made as of the following date: April 30, 2019 ("Effective Date"). The Master Agreement, together with the exhibits, schedules and any written supplements hereto, the Party A Tariff, if any, the Party B Tariff, if any, any designated collateral, credit support or margin agreement or similar arrangement between the Parties and all Transactions (including any confirmations accepted in accordance with Section 2.3 hereto) shall be referred to as the "Agreement." The Parties to this Master Agreement are the following:

Name: Big Rivers Electric Corporation ("Big Rivers" or "Party "A")

Name: Kentucky Municipal Energy Agency ("KyMEA" or "Party B")

All Notices:

Street: 201 Third Street

City: Henderson, Kentucky 42420

Attn: Vice President of Energy Services Phone: 270-827-2561 Facsimile: 270-827-2101 Duns: 00-486-0730 Federal Tax ID Number:

Invoices: Attn: Director of Accounting Phone: 270-827-2561

Facsimile: 270-827-2101

Scheduling: Attn: Scheduling Department, ACES (Agent) Phone: 317-344-7000 Facsimile: 317-344-7001

Confirmations:

Attn: Trading Control, ACES (Agent) Phone: 317-344-7000 Facsimile: 317-344-7099 Email: confirms@acespower.com

Payments:

Attn: Cash Management Accountant Phone: 270-827-2561 Facsimile: 270-827-2558

Wire Transfer:



Credit and Collections: Attn: Director of Accounting Phone: 270-827-2561 Facsimile: 270-827-2558

All Notices:

Street: 1700 Eastpoint Parkway, Suite 220

City: Louisville, Kentucky 40223

Attn: Vice President, Market Analytics Phone: 502-242-5638 Facsimile: 502-242-5640 Duns: 08-008-6547 Federal Tax ID Number:

Invoices:

Attn: VP of Finance & Accounting/CFO Phone: 502-242-5637 Facsimile: 502-242-5640

Scheduling:

Attn: Vice President, Market Analytics Phone: 502 242-5638 Facsimile: 502-242-5640

Confirmations:

Attn: Trading Control, ACES (Agent) Phone: 317-344-7000 Facsimile: 317-344-7099 Email: confirms@acespower.com

Payments:

Attn: VP Finance & Accounting/CFO Phone: 502-242-5637 Facsimile: 502-242-5640

Wire Transfer:

		KENTUCKY SERVICE COMMISSION
lections:	Credit and Collections:	Kent A. Chandler
or of Accounting	Attn: VF Finance & Acco	
827-2561	Phone: 502-242-5	1 00
70-827-2558	Facsimile: 502-24	710
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W	ith additional Notices of an Event of Default or
Po	tential Event of Default to:
	Attn: Chief Financial Officer
	Phone: 270-827-2561
	Facsimile: 270-827-2558

With additional Notices of an Event of Default or Potential Event of Default to: Attn: Phone: Facsimile:

The Parties hereby agree that the General Terms and Conditions are incorporated herein, and to the following provisions as provided for in the General Terms and Conditions:

Party A Tariff Tariff <u>N/A</u>	Dated:	Docket Number
Party B Tariff Tariff <u>N/A</u>	Dated:	Docket Number
Article 2		
Transaction Terms and Conditions	Optional provision in Section 2	.4. If not checked, inapplicable.
Article 4		
Remedies for Failure to Deliver or Receive	Accelerated Payment of Damag	ges. If not checked, inapplicable.
Article 5	5.1(g) Cross Default for Party A:	
Events of Default; Remedies	Party A: Big Rivers	Amount: \$15 million
	Other Entity:	Amount:
	5.1 (g) Cross Default for Party B:	
	Party B:	Amount: \$500,000
	Other Entity:	Amount:
	5.6 Closeout Setoff	
	Option A (Applicable if n	o other selection is made.)
		I have the meaning set forth in the lse specified as follows:
	Doption C (No Setoff)	
Article 8	8.1 Party A Credit Protection:	
Credit and Collateral Requirements	(a) Financial Information:	
	Option A Option B Specify: Option C Specify: KYMEA	Annual audited fingreiningreix
	(b) Credit Assurances:	Kent A. Chandler Executive Director
	Not ApplicableApplicable	Kg AD
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(c) Collateral Threshold:

Not Applicable
 Applicable

If applicable, the provisions of 8.1 (c) of the Agreement shall be replaced by the provisions of the Collateral Annex attached hereto.

Party B Independent Amount:		\$0	
Party B	Rounding Amount:	\$0	

(d) Downgrade Event:

Not Applicable

If applicable, complete the following:

☐ It shall be a Downgrade Event for Party B if Party B's Credit Rating falls below BBB- from S&P or Baa3 from Moody's or if Party B is not rated by either S&P or Moody's.

Other:
Specify

(e) Guarantor for Party B: N/A

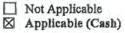
Guarantee Amount:

8.2 Party B Credit Protection:

(a) Financial Information:

financial statements from Big Rivers.

(b) Credit Assurances:



(c) Collateral Threshold:

	Not Applicable
\times	Applicable

If applicable, the provisions of 8 the provisions of the Collateral A	Annex attached hereto Service Commission PUBLIC SERVICE COMMISSION
	Kent A. Chandler Executive Director
Party A Independent Ar Party A Rounding Amo Version 2.1 (modified 4/25/00) ©COPYRIGHT 2000 by the Edison Electric Institute and National J	unt: _ hO th_
Page 3 of 17	EFFECTIVE 4/17/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

 (d) Downgrade Event: Not Applicable Applicable If applicable, complete the following: It shall be a Downgrade Event for Party A if Party A's Credit Rating falls below BBB- from S&P or Baa3 from Moody's or if Party A is not rated by either S&P or
 Applicable If applicable, complete the following: It shall be a Downgrade Event for Party A if Party A's Credit Rating falls below BBB- from S&P or Baa3 from
It shall be a Downgrade Event for Party A if Party A's Credit Rating falls below BBB- from S&P or Baa3 from
Credit Rating falls below BBB- from S&P or Baa3 from
Moody's of it Party A is not rated by either S&P of Moody's.
Other: Specify:
(e) Guarantor for Party A: N/A
Guarantee Amount:
Confidentiality Applicable
 Party A is a Governmental Entity or Public Power System Party B is a Governmental Entity or Public Power System Add Section 3.6. If not checked, inapplicable Add Section 8.4. If not checked, inapplicable
Specify, if any:
Article One shall be amended as follows:
 "Act" means the Kentucky Constitution, Kentucky Revised Statutes, and in particular Sections 65.210 through 65.300 of the Kentucky Revised statutes.
 Section 1.3 is amended in its entirety to read as follows:
" <u>Bankrupt</u> " means, with respect to a Party or other entity, that such Party or other entity (i) is dissolved (other than pursuant to a consolidation, amalgamation or merger); (ii) becomes insolvent or is unable to pay its debts or fails or admits in writing its inability generally to pay its debts as they become due; (iii) makes a general assignment, arrangement or composition with or for the benefit of its creditors; (iv) institutes or has instituted against it a proceeding seeking a judgment of insolvency or bankruptcy or any other relief under any bankruptcy or insolvency law or other similar law affecting creditors' rights, or a pet tion is presented for the proceeding or petition (a) instituted or presented against it, such proceeding or petition (a) results in a judgment of incolvency or bankruptcy or bankrupt of an order for relief or the making of an order for its windime-up or liquidation or (b) is not dimissed, in each case within 30 day, of the ir

	or liquidation (other than pursuant to a consolidation, amalgamation or merger); (vi) seeks or becomes subject to the appointment of an administrator, provisional liquidator, conservator, receiver, trustee, custodian or other similar official for it or for all or substantially all its assets; (vii) has a secured party take possession of all or substantially all its assets or has a distress, execution, attachment, sequestration or other legal process levied, enforced or sued on or against all or substantially all its assets and such secured party maintains possession, or any such process is not dismissed, discharged, stayed or restrained, in each case within 30 days thereafter; (viii) causes or is subject to any event with respect to it which, under the applicable laws of any jurisdiction, has an analogous effect to any of the events specified in clauses (i) to (vii) (inclusive); or (ix) takes any action in furtherance of, or indicating its consent to, approval of, or acquiescence in, any of the foregoing acts.
	Section 1.4 is amended by deleting the phrase "from whom the notice, payment or delivery is being sent and by whom the notice or payment or delivery is to be received" and replacing it with "to whom the notice, payment or delivery is being sent".
	 Section 1.12 "Credit Rating," In the fourth line, replace "issues" with "issuer".
	 Section 1.23 shall be amended by adding to the end of the definition the following: "If the Claiming Party is Party B, Force Majoure does not include any action taken by Party B in its governmental capacity."
	 Section 1.27 is deleted in its entirety and replaced with the following:
	"1.27 "Letter of Credit" shall have the meaning ascribed to it in Paragraph 10 to the Collateral Annex."
	Section 1.50 is amended by changing "Section 2.4" to "Section 2.5".
	Section 1.51 shall be amended by (i) adding the phrase "for delivery" immediately before the phrase "at the Delivery Point" in the second line, (ii) deleting the phrase "at Buyer's option" from the fifth line and replacing it with the following: "absent a purchase," and (iii) inserting the phrase "(other than penalties imposed on Buyer under an open access transmission tariff as a result of the non-delivery)" after "penalties" in the seventh line.
	Section 1.53 shall be amended by (i) deleting the phrase "at the Delivery Point" from the second line, (ii) deleting the phrase "at Seller's option" from the fifth line and replace it with the following: "absent a sale", and (iii) inserting after the phrase "commercially reasonable manner" in the sixth line, the following phrase "; provided, however if the Seller is unable after using commercially reasonable efforts to resell all or a portion of the Product not received by Buyer, the Sales Price with respect to such Product shall be deemed equal to zero (0)".
	Article Two shall be amended as follows: KENTUCKY
	 Section 2.3 is amended by adding the phrase "or by e mail" immediately after the word 'facsimile" in the sector Alighandler
	 Section 2.4 is amended by celeting the seven.
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Article Three shall be amended as follows:

A new Section 3.4 shall be added to the Agreement and shall read as follows:

"3.4 Market Redesign. In the event the current definition of the Delivery Point set forth in a Transaction is modified, redefined, replaced or eliminated in the transmission provider's or other applicable tariff, the Parties agree to promptly negotiate in good faith to designate an alternate Delivery Point that reasonably approximates the characteristics of the originally designated Delivery Point so that the Parties shall be in the same economic position after such designation as they were at the time the Parties entered into such Transaction, or as mutually agreed to by the Parties. Failure of the Parties to so agree shall constitute a Market Disruption Event."

A new Section 3.5 shall be added to the Agreement and shall read as follows:

"3.5 Party B Opinion of Counsel. As soon as practical on or after the Effective Date and as a condition to the obligations of the other Party under this Agreement, Party B shall provide the other Party hereto (i) certified copies of all ordinances, resolutions, public notices and other documents evidencing the necessary authorizations with respect to the execution, delivery and performance by Party B of this Master Agreement and (ii) an opinion of counsel for Party B, in form and substance reasonably satisfactory to the other Party, regarding the validity, binding effect and enforceability of this Master Agreement against Party B in respect of the Act and all other relevant constitutional organic or other governing documents and applicable law."

Article Five shall be amended as follows:

- Events of Default. Section 5.1(a) is hereby amended as follows: immediately after the word "notice", insert a comma and the phrase "(which shall be sent simultaneously to the Defaulting Party and the Guarantor, if applicable)".
- Events of Default. Section 5.1(h)(ii) is hereby amended by deleting the phrase "and such failure shall not be remedied within three (3) Business Days after written notice".
- Section 5.2 is amended to delete the following phrase from the last two lines: "under applicable law on the Early Termination Date, as soon thereafter as is reasonably practicable)." The following shall be added to the end of Section 5.2: "under applicable law on the Early Termination Date, then each such Transaction (individually, an "Excluded Transaction" and collectively, the "Excluded Transactions") shall be terminated as soon thereafter as reasonably practicable, and upon termination shall be deemed to be a Terminated Transaction and the Termination Payment payable in connection with all such Transaction, shall be calculated in account Section 5.3 below). The Gains and Losses for each te Transaction shall be determined by calculating the amount in ION be incurred or realized to replace or to Kentia. Chandlernic equivalent of the remaining payments or deliversuive Diector that Terminated Transaction. The Non ent) may determine its Gains and Loss tion either available to it internally or hird Version 2.1 (modified 4/25/00) COPYRIGHT 2000 by the Edison Electric Institute and National E EFFECTIVE

4/17/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Page 6 of 17

parties including, without limitation, quotations (either firm or indicative) of relevant rates, prices, yields, yield curves, volatilities, spreads or other relevant market data in the relevant markets. Third parties supplying such information may include, without limitation, dealers in the relevant markets, end-users of the relevant product, information vendors and other sources of market information."

Section 5.4 shall be amended by adding the following clause at the end of Section.5.4:

"Notwithstanding any provision to the contrary contained in this Agreement, the Non-Defaulting Party shall not be required to pay to the Defaulting Party any amount under Article 5 until the Non-Defaulting Party receives confirmation satisfactory to it in its reasonable discretion (which may include an opinion of its counsel) that all other obligations of any kind whatsoever of the Defaulting Party to make any payments to the Non-Defaulting Party under this Agreement or otherwise which are due and payable as of the Early Termination Date (including for these purposes amounts payable pursuant to Excluded Transactions) have been fully and finally performed."

Article Seven shall be amended as follows:

Limitation of Remedies, Liability and Damages. The fifteenth line of Section 7.1 is amended to delete the phrase "UNLESS EXPRESSLY HEREIN PROVIDED,".

Article Eight shall be amended as follows:

- Downgrade Event. Section 8.1(d) is amended to add the following phrase after the phrase "or other credit assurance acceptable to Party A within three (3) Business Days of receipt of notice": "or fails to maintain such Performance Assurance or guaranty or other credit assurance for so long as the Downgrade Event is continuing".
- Downgrade Event. Section 8.2(d) is amended to add the following phrase after the phrase "or other credit assurance acceptable to Party B within three (3) Business Days of receipt of notice": "or fails to maintain such Performance Assurance or guaranty or other credit assurance for so long as the Downgrade Event is continuing".

Article Ten shall be amended as follows:

- Section 10.2(ii) shall be amended by adding the phrase ", except for any approvals from the Rural Utilities Service or the Kentucky Public Service Commission" to the end of that section.
- Section 10.2(iii) shall be amended by adding the phrase ", except for any approvals from the Rural Utilities Service or the Kentucky Public Service Commission" to the end of that section.
- Subsection (ix) of Section 10.2 is deleted in its entirety, the remaining subsections will be renumbered accordingly, and a new subsection (xii) is added to Section 10 2 as follows. **KENTUCKY**

(xii) Party B represents and warrants to Party A continuing throughout the term of this Master Agreement, with respect to as follower (1) all this Master Agreement and each Transaction acts necessary to the valid exect of this Master Agreement hav

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> 4/17/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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performed as required under the Act, (ii) all persons making up the governing body of Party B are the duly elected or appointed incumbents in their positions and hold such positions in good standing in accordance with the Act and other applicable law, (iii) entry into and performance of this Master Agreement by Party B are for a proper public purpose within the meaning of the Act and all other relevant constitutional, organic or other governing documents and applicable law, (iv) the term of this Master Agreement does not extend beyond any applicable limitation imposed by the Act or other relevant constitutional. organic or other governing documents and applicable law, and (v) Party B's obligations to make payments hereunder are unsubordinated obligations and such payments are otherwise not subject to any prior claim under any and all bond ordinances or indentures to which it is a party, the Act and all other relevant constitutional, organic or other governing documents and applicable law and are available without limitation or deduction to satisfy all Party B's obligations hereunder and under each Transaction.

- Section 10.5 shall be amended by deleting the phrase "which consent may be withheld in the exercise of its sole discretion" and replacing with the following: " which consent shall not be unreasonably withheld."
- A new Section 10.5A shall be added after Section 10.5 and shall read as follows:

10.5A: Notwithstanding any other provision of this Agreement to the contrary, Big Rivers may, without the written consent of the other Party and without relieving itself from liability hereunder, assign, transfer, mortgage or pledge this Agreement to create a security interest for the benefit of the United States of America, acting through the Rural Utilities Service, or other secured party (directly or through an indenture trustee or other collateral agent; collectively, including such indenture trustee or other collateral agent, a "Secured Party"). Thereafter, a Secured Party, without the written consent of Party B, may (i) cause this Agreement (and all obligations hereunder) to be sold, assigned, transferred or otherwise disposed of to a third party pursuant to the terms governing such security interest, or (ii) if the Rural Utilities Service first acquires this Agreement pursuant to 7 U.S.C. § 907 or if any other Secured Party otherwise first acquires this Agreement, sell, assign, transfer or otherwise dispose of this Agreement (and all obligations hereunder) to a third party; provided, however, that in either case (a) Big Rivers is in default of its obligations that are secured by such security interest and that the applicable Secured Party has given Party B written notice of such default; and (b) the applicable Secured Party has given Party B not less than thirty (30) days' prior written notice of its intention to sell, assign, transfer or otherwise dispose of this Agreement (and all colligations hereunder) SION indicating the identity of the intended third party assignce or purchaser. For the avoidance of doubent Alichandern assignment set forth in Section 10.5 shall not apply to assignments to sales, assignment INS pursuant to this Section 10.5A.

Version 2.1 (modified 4/25/00)

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Section 10.6 is amended by adding the following language at the end of the section: "NOTWITHSTANDING THE FOREGOING, IN RESPECT OF THE APPLICABILITY OF THE ACT AS HEREIN PROVIDED, THE LAWS OF THE COMMONWEALTH OF KENTUCKY SHALL APPLY.

Absent the agreement of all Parties to the proposed change, (a) the standard of review for changes to any rate, charge, classification, term or condition of this Agreement, whether proposed by a Party (to the extent that any waiver in subsection (b) below is unenforceable or ineffective as to such Party), a non-party or FERC acting sua sponte, shall solely be the "public interest" application of the "just and reasonable" standard of review set forth in United Gas Pipe Line Co. v. Mobile Gas Service Corp., 350 U.S. 332 (1956) and Federal Power Commission v. Sierra Pacific Power Co., 350 U.S. 348 (1956) and clarified by Morgan Stanley Capital Group, Inc. v. Public Util. Dist. No. 1 of Snohomish County, 128 S.Ct. 2733 (2008) and NRG Power Marketing LLC v. Maine Pub. Util. Comm'n, 558 U.S. 165 (2010) (the "Mobile-Sierra" doctrine).

In addition, and notwithstanding the foregoing subsection (b) (a), to the fullest extent permitted by applicable law, each Party, for itself and its successors and assigns, hereby expressly and irrevocably waives any rights it can or may have, now or in the future, whether under §§ 205 and/or 206 of the Federal Power Act or otherwise, to seek to obtain from FERC by any means, directly or indirectly (through complaint, investigation or otherwise), and each hereby covenants and agrees not at any time to seek to so obtain, an order from FERC changing any section of this Agreement specifying the rate, charge, classification, or other term or condition agreed to by the Parties, it being the express intent of the Parties that, to the fullest extent permitted by applicable law, neither Party shall unilaterally seek to obtain from FERC any relief changing the rate, charge, classification, or other term or condition of this Agreement, notwithstanding any subsequent changes in applicable law or market conditions that may occur. In the event it were to be determined that applicable law precludes the Parties from waiving their rights to seek changes from FERC to their market-based power sales contracts (including entering into covenants not to do so) then this subsection (b) shall not apply, provided that, consistent with the foregoing subsection (a), neither Party shall seek any such changes except solely under the "public interest" application of the "just and reasonable" standard of review and otherwise as set forth in the foregoing section (a). Notwithstanding any of the foregoing in this section, if the FERC or other governmental authority determines that a Party to this Agreement is entitled to a refund, then nothing in this section shall bar that Party from entitlement to such right."

Add the following sentence at the end of Section 10.8: "Neither Party may assign its rights or obligations under this Agree any Transaction hereunder without the prior written dd Gkt of the other Party, which shall not be unreasonable water Revige COMMISSION

Section 10.9 is amended by i) adding "copies of the tween December" and "the records" in the second lin between "Party" and "statements" in

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> 4/17/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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Section 10.10 is replaced in its entirety with the following:

"10.10 Forward Contracts. The Parties intend that (i) any Transaction with a maturity date more than two days after the date the Transaction is entered into shall constitute a "forward contract" within the meaning of title 11 of the United States Code (the "Bankruptcy Code"); (ii) certain Transactions may constitute "swap agreements" within the meaning of the Bankruptcy Code; (iii) each of Party A and Party B is a "forward contract merchant" within the meaning of the Bankruptcy Code with respect to any Transactions that constitute "forward contracts" under statutory and decisional law in effect as of the date of this Agreement; (iv) all payments made or to be made by one Party to the other Party pursuant to this Agreement constitute "settlement payments" within the meaning of the Bankruptcy Code; (v) transfers all of Performance Assurance by one Party to the other Party under this Agreement constitute "margin payments" within the meaning of the Bankruptcy Code; and (vi) this Agreement constitutes a "master netting agreement" within the meaning of the Bankruptcy Code. In addition, each Party agrees that, at the time of executing this Cover Sheet, (A) it is an 'eligible contract participant' as such term is defined in the Commodity Exchange Act, as amended (7 U.S.C. § 1, et.seq.); and (B) it is an 'eligible commercial entity' as such term is defined in the Commodity Exchange Act, as amended (7 U.S.C. § 1. et.seq.).

Each Party further agrees that, for purposes of this Agreement, the other Party is not a "utility" as such term is used in 11 U.S.C. Section 366, and each Party waives and agrees not to assert the applicability of the provisions of 11 U.S.C. Section 366 in any bankruptcy proceeding wherein such Party is a debtor. In any such proceeding, each Party further waives the right to assert that the other Party is a provider of last resort,"

Confidentiality. Section 10.11 is deleted in its entirety and replaced with the following:

Confidentiality. If the Parties have elected on the Cover 10.11 Sheet to make this Section 10.11 applicable to this Master Agreement, neither Party shall disclose the terms or conditions of a Transaction under this Master Agreement or the completed Cover Sheet or any annex to this Master Agreement to a third party (other than the employees, lenders, counsel, accountants or advisors of a Party or its Affiliates to whom disclosure is reasonably required (with respect to a Party, its "Representatives")) except in order to comply with any applicable law (including the Kentucky public records and sunshine laws), regulation, or any exchange, control area or independent system operator rule or in connection with any court or regulatory proceeding or request by a regulatory authority; provided, however, each Party shall, to the extent practicable reserver able efforts to prevent or limit the disclosure, The Parties challog autitus SION to all remedies available at law or in equity to enforce, or seek relief in connection with, the non-disclosure obligations set form in this Section 10.11; provided, that a breach of this Section 10.11 shall not give rise to a right to suspend or ter tion under this Agreement.

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EFFECTIVE

 Dispute Resolution. The following Sections shall be added as a new Section 10.12:

Section 10.12 <u>Resolution of Disputes</u>. Any dispute or need of interpretation between the Parties involving or arising under this Agreement first shall be referred for resolution to a senior representative of each Party. Upon receipt of a notice describing the dispute and designating the notifying Party's senior representative and that the dispute is to be resolved by the Parties' senior representatives under this Agreement, the other Party shall promptly designate its senior representative to the notifying Party. The senior representatives so designated shall attempt to resolve the dispute on an informal basis as promptly as practicable. If the dispute has not been resolved within fifteen (15) days after the notifying Party's notice was received by the other Party, or within such other period as the Parties may jointly agree, the Parties may submit the dispute to arbitration in accordance with the arbitration procedure set forth in Section 10.13.

Venue. Except for matters reserved to the jurisdiction of the Kentucky Public Service Commission, each party hereto irrevocably (i) submits to the non-exclusive jurisdiction of the federal courts located in Kentucky, assuming they have subject matter jurisdiction, and otherwise to the non-exclusive jurisdiction of the state courts located in Kentucky; (ii) waives any objection which it may have to the laying of venue of any proceedings brought in any such court; and (iii) waives any claim that such proceedings have been brought in an inconvenient forum. Each party waives, to the fullest extent permitted by applicable law, any right it may have to a trial by jury in respect of any suit, action or proceeding relating to this Agreement.

 Arbitration. The following Section shall be added as a new Section 10.13:

Section 10.13 Arbitration Proceedings. Any dispute or need of interpretation arising out of this Agreement may be submitted, upon request of either Party and with mutual agreement of the Parties, to binding arbitration by one arbitrator who has not previously been employed by either Party, is qualified by education or experience to decide the matters relating to the questions in dispute, and does not have a direct or indirect interest in either Party or the subject matter of the arbitration. Such arbitrator shall either be as mutually agreed by the Parties within thirty (30) days after written notice from the Party requesting arbitration, or failing agreement, shall be selected under the commercial arbitration rules of the American Arbitration Association ("AAA"). Such arbitration shall be held in alternating locations of the home offices of the Parties, commencing with the requesting Party's home office, or in any other mutually agreed upon location. The commercial arbitration rules of the AAA shall apply to the extent not inconsistent with the rules here KEPETHEK Either Party may initiate arbitration by written BlokeoSERVIGE COMMESION the arbitration shall be conducted according tothe folloring diethe hearing shall be conducted on a confidential charise (ii) ab the conclusion of the hearing, each Pted resolution to the arbitrator; (iii) th her suggested resolution subject to the li ust

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EFFECTIVE **4/17/2020** PURSUANT TO 807 KAR 5:011 SECTION 9 (1) resolve the dispute in a manner consistent with the intent of the Parties as reflected in the terms of this Agreement; (iv) the arbitrator shall issue a confidential written opinion containing his or her decision; (v) each Party shall divide equally the cost of the arbitrator and the hearing and each Party shall be responsible for its own expenses and those of its counsel and representatives; and (vi) any offer made or the details of any negotiation regarding the dispute prior to arbitration and the cost to the Parties of their representatives and counsel shall not be admissible. Any monetary award of the arbitrator may be enforced in any court of competent jurisdiction by the Party in whose favor such monetary award is made. New York law shall apply to the subject matter of the arbitration. To the fullest extent permitted by law, the arbitration and the award resulting from the arbitrators.

 Electronic Imaged Documents. The following Section shall be added as a new Section 10.14:

"10.14 <u>Electronic Imaged Documents</u>. Any document generated by the Parties with respect to this Agreement, including this Agreement, may be imaged and stored electronically ("Imaged Documents"). Imaged Documents may be introduced as evidence in any proceeding as if such were original business records, and neither Party shall contest the admissibility of Imaged Documents as evidence in any proceeding.

 Index Transactions. The following Section shall be added as a new Section 10.15:

(a) <u>Market Disruption</u>. If a Market Disruption Event occurs on any one or more days during a Determination Period (each day, a "Disrupted Day"), then:

- The fallback Floating Price, if any, specified by the Parties in the relevant Confirmation shall be the Floating Price for each Disrupted Day.
- o If the Parties have not specified a fallback Floating Price, then the Parties will endeavor, in good faith and using commercially reasonable efforts, to agree on a substitute Floating Price, taking into consideration, without limitation, guidance, protocols or other recommendations or conventions issued or employed by trade organizations or industry groups in response to the Market Disruption Event and other prices published by the Price Source or alternative price sources with respect to the Delivery Point or comparable Delivery Points that may permit the Parties to derive the Floating Price based on historical differentials.

o	If the Price Source retrospectively issuel ENJdtlog Price in respect of a Disrupted DBUBLIDE STOR	
	before the parties agree on a substitute Poster Price for such day, then the Delayed Floating Price for such Disruted Deriver of Balleborthe Floating Price for such Disruted Deriver of Poster Price is issued by the Price Source Vay after the Parties agree on a substitute of the Poster of Poster	0
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Pa	e 12 of 17 EFFECTIVE 4/17/2020	

day, the substitute Floating Price agreed upon by the Parties will remain the Floating Price without adjustment unless the Parties expressly agree otherwise.

o If the Parties cannot agree on a substitute Floating Price and the Price Source does not retrospectively publish or announce a Floating Price, in each case, on or before the fifth Business Day following the first Trading Day on which the Market Disruption Event first occurred or existed, then the Floating Price for each Disrupted Day shall be determined by taking the arithmetic mean of quotations requested from four leading dealers in the relevant market that are unaffiliated with either Party and mutually agreed upon by the Parties ("Specified Dealers"), without regard to the quotations with the highest and lowest values, subject to the following qualifications:

> If exactly three quotations are obtained, the Floating Price for each such Disrupted Day will be the quotation that remains after disregarding the quotations having the highest and lowest values.

> If fewer than three quotations are obtained, the Floating Price for each such Disrupted Day will be the average of the quotations obtained.

> If the Parties cannot agree upon four Specified Dealers, then each of the Parties will, acting in good faith and in a commercially reasonable manner, select up to two Specified Dealers separately, and those selected dealers shall be the Specified Dealers.

o Unless otherwise agreed, if at any time the Parties agree on a substitute Floating Price for any Disrupted Day, then such substitute Floating Price shall be the Floating Price for such Disrupted Day, notwithstanding the subsequent publication or announcement of a Delayed Floating Price by the relevant Price Source or any quotations obtained from Specified Dealers.

"<u>Determination Period</u>" means each calendar month a part or all of which is within the Delivery Period of a Transaction.

"<u>Exchange</u>" means, in respect of a Transaction, the exchange or principal trading market specified as applicable to the relevant Transaction.

"Floating Price" means a Contract Drice a Transaction that is based upon a Price KENTUCKY PUBLIC SERVICE COMMISSION "Market Disruption Event" means, Kithrene Changerice Source, any of the following events: Executive Director

(a) the failure of the Pr or make available th

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EFFECTIVE

information necessary for determining the Floating Price for a particular day;

(b) the failure of trading to commence on a particular day or the permanent discontinuation or material suspension of trading in the relevant options contract or commodity on the Exchange, RTO or in the market specified for determining a Floating Price;

(c) the temporary or permanent discontinuance or unavailability of the Price Source;

(d) the temporary or permanent closing of any Exchange or RTO specified for determining a Floating Price; or

(e) a material change in the formula for or the method of determining the Floating Price by the Price Source or a material change in the composition of the Product.

(f) failure of the Parties to define a new delivery point as set forth in section 3.4.

"<u>Price Source</u>" means, in respect of a Transaction, a publication or such other origin of reference, including an Exchange or RTO, containing or reporting or making generally available to market participants (including by electronic means) a price, or prices or information from which a price is determined, as specified in the relevant Transaction.

"<u>RTO</u>" means any regional transmission operator or independent system operator.

"<u>RTO Transaction</u>" means a Transaction in which the Price Source is an RTO.

"<u>Trading Day</u>" means a day in respect of which the relevant Price Source ordinarily would announce, publish or make available the Floating Price.

Corrections to Published Prices. If the Floating Price **(b)** published, announced or made available on a given day and used or to be used to determine a relevant price is subsequently corrected by the relevant Price Source (i) within thirty (30) days of the original publication, announcement or availability, or (ii) in the case of RTO Transactions only, within such longer time period as is consistent with the RTO's procedures and guidelines, then either Party may notify the other Party of that correction and the amount (if any) that is payable as a result of that correction. If, not later than thirty (30) days after publication or announcement of that correction, a Party gives notice that an amount is so navable, the Party that originally either received or retained such amount will, not KEN THICKYe (3) Business Days after such notice iPerBactiveSER, ViQue @ OMM/ISSION applicable conditions precident, to the other Party that amount, together with interest at the Interest Rate for the party of presented including the day on which paymert of rt) made to but excluding the day of pay nt resulting from that correction. No g,

corrections shall not be made to any 1 Version 2.1 (modified 4/25/00)

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4/17/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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the Parties or determined based on quotations from Specified Dealers pursuant to paragraph (a) above unless the Parties expressly agree otherwise.

Rounding. When calculating a Floating Price, all numbers (c) shall be rounded to four (4) decimal places. If the fifth (5th) decimal number is five (5) or greater, then the fourth (4th) decimal number shall be increased by one (1), and if the fifth (5th) decimal number is less than five (5), then the fourth (4th) decimal number shall remain unchanged.

ADDITIONAL PROVISIONS CONCERNING COMMODITY EXCHANGE ACT (AS AMENDED, "CEA") AND RULES OF THE COMMODITY FUTURES TRADING COMMISSION ("CFTC") (referred to as these "Dodd Frank Provisions"). The following Section shall be added as a new Section 10.16:

(a) Certain Definitions. The following definitions shall apply to these Dodd Frank Provisions. Any reference to a particular section or part of the CEA or the CFTC Regulations in these Dodd Frank Provisions shall include revisions and supplements thereof as enacted or implemented from time to time.

"CFTC Regulations" means the rules and regulations promulgated by the CFTC, in effect from time to time. Any reference to a specific section of the CFTC Regulations shall be read to include any successor relevant provision.

"Commodity" means any tangible or intangible commodity, good, or article of any type or description, and all services relating to, and rights and interests in, such commodity, good or article, whether presently or in the future transacted in.

"Commodity Trade Option" means a "commodity option" as defined in CFTC Regulation 1.3(hh) entered into pursuant to CFTC Regulation 32.3(a).

"Covered Transaction" means any Transaction between the Parties (written, electronic or oral) with respect to Commodity Trade Option transactions or Other Transactions governed by this Agreement.

"Other Transactions" means Transactions that are not Commodity Trade Option transactions.

(b) Commodity Trade Options. With respect to each Transaction that is, or is intended to be, a Commodity Trade Option, as of the trade date of the Transaction: (i) the Party that is the offeree represents that it is: (1) a producer, processor, commercial user of, or a merchant handling, the commodity that is the subject of the Commodity Tra products or by-products thereof, and (2) entering the the Schmodity Trade Option solely for purposes related Bill opsimes is such and the SION each Party represents to the other Party that the Camondity lerde Option, if exercised, contains a binding obligation that these the sale of an "Exempt Commodity" (meani 25 defined in Section 1a(20) of the Cl red shipment or delivery.

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 (c) Other Transactions. Each Party represents to the other Party with respect to each Other Transaction continually throughout the duration of such Other Transaction that (i) it is a commercial user of, or a merchant handling, the Commodity that is the subject of the Other Transaction on the products or by-products thereof and is entering into such Other Transaction solely for purposes related to its business as such and (ii) it intends to make or take physical delivery of the Commodity and (iii) any optionality under the Other Transaction is merely incidental to the predominant purpose of effecting delivery. (d) Further Assurances. Each Party agrees promptly to provide the other Party, in accordance with the procedure specified in any Covered Transaction regarding the delivery of notices or information to a Party and such other means as may be agreed in writing between the Parties from time to time, any information reasonably requested by such other Party to enable such other Party to comply with. Title VII of the Dodd-Frank Wall Street Reform and Consumer Protection Act and CFTC Regulations in connection with any proposed or existing Commodity Trade Option transaction. (e) Eligible Commercial Entity/Eligible Contract Participant, Each Party
represents that it and any Guarantor of it constitutes an "eligible contract participant" as such term is defined in the CEA (7 U.S.C.A. Section 1a(18)."
Amendment to Schedule P: Products and Related Definitions
The definition of "Native Load" in the Product Schedule is modified to include the following language to the end of the definition: " or that an electric cooperative supplies through a wholesale all- requirements contract to member distribution systems with statutory obligations to serve."

IN WITNESS WHEREOF, the Parties have caused this Master Agreement to be duly executed as of the date first above written.

By:	Big Rivers Electric Corporation	Party B: Agency By:	Kentucky Municipal Energy
Name:	Robert W. Berry	Name:	Doug BKENTUCKY
Title:	Chief Executive Officer	Title:	PUBLIC SERVICE COMMISSION President CR: Chandler Executive Director
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	Kent A. Chandler Executive Director
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Page 17 of 17	EFFECTIVE
	4/17/2020
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Master Power Purchase & Sale Agreement



PUBLIC MMISSION Kent A. Chandler **Executive Director**

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MASTER POWER PURCHASE AND SALES AGREEMENT

TABLE OF CONTENTS

GENERAL	TERMS AND CONDITIONS
ARTICLE C	ONE: GENERAL DEFINITIONS
ARTICLE T	WO: TRANSACTION TERMS AND CONDITIONS
2.1	Transactions11
2.2	Governing Terms
2.3	Confirmation
2.4	Additional Confirmation Terms12
2.5	Recording12
ARTICLE T	HREE: OBLIGATIONS AND DELIVERIES
3.1	Seller's and Buyer's Obligations
3.2	Transmission and Scheduling
3.3	Force Majeure
ARTICLE F	OUR: REMEDIES FOR FAILURE TO DELIVER/RECEIVE
4.1	Seller Failure
4.2	Buyer Failure
ARTICLE F	IVE: EVENTS OF DEFAULT; REMEDIES
5.1	Events of Default
5.2	Declaration of an Early Termination Date and Calculation of Settlement
	Amounts15
5.3	Net Out of Settlement Amounts
5.4	Notice of Payment of Termination Payment15
5.5	Disputes With Respect to Termination Payment
5.6	Closeout Setoffs
5.7	Suspension of Performance
ARTICLE S	
6.1	Billing Period
6.2	Timeliness of Payment17
6.3	Disputes and Adjustments of Invoices17
6.4	Netting of Payments
6.5	Devue and Ohliceties Alexand Matting
6.6	Payment Obligation Absent Netting
6.7	Payment for Options
6.8	Transaction Netting
0.0	1/2 M
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	EFFECTIVE
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ARTICLE SH	EVEN: LIMITATIONS	
7.1	Limitation of Remedies, Liability and Damages	18
ARTICLE EI	GHT: CREDIT AND COLLATERAL REQUIREMENTS	
8.1	Party A Credit Protection	
8.2	Party B Credit Protection	
8.3	Grant of Security Interest/Remedies	
ARTICLE NI	NE: GOVERNMENTAL CHARGES	
9.1	Cooperation	
9.2	Governmental Charges	
ARTICLE TH	EN: MISCELLANEOUS	
10.1	Term of Master Agreement	23
10.2	Representations and Warranties	
10.3	Title and Risk of Loss	
10.4	Indemnity	
10,5	Assignment	
10.6	Governing Law.	
10.7	Notices	
10.8	General	
10.9	Audit	
10.10	Forward Contract	
10.11	Confidentiality	
SCHEDULE	M: GOVERNMENTAL ENTITY OR PUBLIC POWER SYSTEMS	28
SCHEDULE	P: PRODUCTS AND RELATED DEFINITIONS	32
EXHIBIT A:	CONFIRMATION LETTER	

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MASTER POWER PURCHASE AND SALE AGREEMENT

COVER SHEET

This Master Power Purchase and Sale Agreement ("Master Agreement") is made as of the following date: ("Effective Date"). The Master Agreement, together with the exhibits, schedules and any written supplements hereto, the Party A Tariff, if any, the Party B Tariff, if any, any designated collateral, credit support or margin agreement or similar arrangement between the Parties and all Transactions (including any confirmations accepted in accordance with Section 2.3 hereto) shall be referred to as the "Agreement." The Parties to this Master Agreement are the following:

Name (""	or "Party A")	Name ("Counterpar	rty" or "Party B")
All Notices:		All Notices:	
Street:		Street:	
City:	Zip:	City:	Zip:
Attn: Contract Administration		Attn: Contract Adm	ninistration
Phone:		Phone:	
Facsimile:		Facsimile:	
Duns:		Duns:	
Federal Tax ID Number:		Federal Tax ID Nu	mber:
Invoices:		Invoices:	
Attn:		Attn:	
Phone:		Phone:	
Facsimile:		Facsimile:	
Scheduling:		Scheduling:	
Attn:		Attn:	
Phone:		Phone:	
Facsimile:		Facsimile:	
Payments:		Payments:	
Attn:		Attn:	
Phone:		Phone:	
Facsimile:		Facsimile:	
Wire Transfer:		Wire Transfer:	
BNK:		BNK:	
ABA:		ABA:	
ACCT:		ACCT:	
Credit and Collections:		Credit and Collect	
Attn:		Attn:	
Phone:		Phone:	
Facsimile:		Facsimile:	
With additional Notices of an Ev	ent of Default or	With additional Not	tices of an Event of Default or
Potential Event of Default to:		Potential Event of I	PUBLIC SERVICE COMMISSION
Attn:		Attn:	
Phone:		Phone:	Kent A. Chandler Executive Director
Facsimile:		Facsimile:	- Ko Al
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Party A Tariff Tariff	Date	ed	Docket Number
Party B Tariff Tariff	Date	ed	Docket Number
Article Two			
Transaction Terms and Conditions	[] Optional pr	ovision in Section 2.4	4. If not checked, inapplicable.
Article Four	100		A
Remedies for Failure to Deliver or Receive	[] Accelerated	i Payment of Damage	s. If not checked, inapplicable.
Article Five	[] Cross Defa	ult for Party A:	10.740 Carl 100
Events of Default; Remedies	Party A:		Cross Default Amount \$
	[] Other Entit	у:	Cross Default Amount \$
	[] Cross Defa	ult for Party B:	
	[] Party B:		Cross Default Amount \$
			Cross Default Amount \$
	 5.6 Closeout Setoff Option A (Applicable if no other selection is made.) Option B - Affiliates shall have the meaning set forth in the Agreement unless otherwise specified as follows: 		
	[] Optio	on C (No Setoff)	
Article 8	8.1 Party A Credit Protection:		
Credit and Collateral Requirements	(a) Finan	cial Information:	
	0 0 0	Option A Option B Specify: Option C Specify:	
	(b) Credit	t Assurances:	
	0	Not Applicable Applicable	
	(c) Collat	eral Threshold:	KENTUCKY PUBLIC SERVICE COMMISSION
	0 0	Not Applicable Applicable	Kent A. Chandler Executive Director
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If applicable, complete the following:

Party B Collateral Threshold: \$______; provided, however, that Party B's Collateral Threshold shall be zero if an Event of Default or Potential Event of Default with respect to Party B has occurred and is continuing.

Party B Independent Amount: \$_____

Party B Rounding Amount: \$_____

(d) Downgrade Event:

- Not Applicable
- [] Applicable

If applicable, complete the following:

It shall be a Downgrade Event for Party B if Party B's Credit Rating falls below from S&P or from Moody's or if Party B is not rated by either S&P or Moody's

- Other: Specify:
- (e) Guarantor for Party B:____

Guarantee Amount:

8.2 Party B Credit Protection:

(a) Financial Information:

- [] Option A
- Option B Specify:
- Option C Specify: _____

(b) Credit Assurances:

- 1 Not Applicable
- [] Applicable
- (c) Collateral Threshold:
 - [] Not Applicable
 - [] Applicable

If applicable, complete the following:

Party A Collateral Threshold: \$ Party A's Collateral Threshold shall	
Potential Event of Default with resp continuing.	ect to Party A has RENTEDERS is PUBLIC SERVICE COMMISSION
Party A Independent Amount: \$	Kent A. Chandler Executive Director
Party A Rounding Amount: \$	$-1/2 \Omega$
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	 Party A is a Governmental Entity or Public Power System Party B is a Governmental Entity or Public Power System Add Section 3.6. If not checked, inapplicable Add Section 8.6. If not checked, inapplicable
Schedule M	
Article 10 Confidentiality	[] Confidentiality Applicable If not checked, inapplicable.
	Guarantee Amount:
	(e) Guarantor for Party A:
	Specify:
	[] Other:
	Moody's or if Party A is not rated by either S&P or Moody's
	It shall be a Downgrade Event for Party A if Party A's Credit Rating falls below from S&P or from
	If applicable, complete the following:
	Not ApplicableApplicable
	(d) Downgrade Event:
	(d) Decimentede Events

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IN WITNESS WHEREOF, the Parties have caused this Master Agreement to be duly executed as of the date first above written.

Party A Name	Party B Name
By:	By:
Name:	Name:
Title:	Title:

DISCLAIMER: This Master Power Purchase and Sale Agreement was prepared by a committee of representatives of Edison Electric Institute ("EEI") and National Energy Marketers Association ("NEM") member companies to facilitate orderly trading in and development of wholesale power markets. Neither EEI nor NEM nor any member company nor any of their agents, representatives or attorneys shall be responsible for its use, or any damages resulting therefrom. By providing this Agreement EEI and NEM do not offer legal advice and all users are urged to consult their own legal counsel to ensure that their commercial objectives will be achieved and their legal interests are adequately protected.

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GENERAL TERMS AND CONDITIONS

ARTICLE ONE: GENERAL DEFINITIONS

1.1 "Affiliate" means, with respect to any person, any other person (other than an individual) that, directly or indirectly, through one or more intermediaries, controls, or is controlled by, or is under common control with, such person. For this purpose, "control" means the direct or indirect ownership of fifty percent (50%) or more of the outstanding capital stock or other equity interests having ordinary voting power.

1.2 "Agreement" has the meaning set forth in the Cover Sheet.

1.3 "Bankrupt" means with respect to any entity, such entity (i) files a petition or otherwise commences, authorizes or acquiesces in the commencement of a proceeding or cause of action under any bankruptcy, insolvency, reorganization or similar law, or has any such petition filed or commenced against it, (ii) makes an assignment or any general arrangement for the benefit of creditors, (iii) otherwise becomes bankrupt or insolvent (however evidenced), (iv) has a liquidator, administrator, receiver, trustee, conservator or similar official appointed with respect to it or any substantial portion of its property or assets, or (v) is generally unable to pay its debts as they fall due.

1.4 "Business Day" means any day except a Saturday, Sunday, or a Federal Reserve Bank holiday. A Business Day shall open at 8:00 a.m. and close at 5:00 p.m. local time for the relevant Party's principal place of business. The relevant Party, in each instance unless otherwise specified, shall be the Party from whom the notice, payment or delivery is being sent and by whom the notice or payment or delivery is to be received.

1.5 "Buyer" means the Party to a Transaction that is obligated to purchase and receive, or cause to be received, the Product, as specified in the Transaction.

1.6 "Call Option" means an Option entitling, but not obligating, the Option Buyer to purchase and receive the Product from the Option Seller at a price equal to the Strike Price for the Delivery Period for which the Option may be exercised, all as specified in the Transaction. Upon proper exercise of the Option by the Option Buyer, the Option Seller will be obligated to sell and deliver the Product for the Delivery Period for which the Option has been exercised.

1.7 "Claiming Party" has the meaning set forth in Section 3.3.

1.8 "Claims" means all third party claims or actions, threatened or filed and, whether groundless, false, fraudulent or otherwise, that directly or indirectly relate to the subject matter of an indemnity, and the resulting losses, damages, expenses, attorneys' fees and court costs, whether incurred by settlement or otherwise, and whether such claims or actions or actions of the termination of this Agreement.

1.9 "Confirmation" has the meaning set forth in Section 2.3

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6

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1.10 "Contract Price" means the price in \$U.S. (unless otherwise provided for) to be paid by Buyer to Seller for the purchase of the Product, as specified in the Transaction.

1.11 "Costs" means, with respect to the Non-Defaulting Party, brokerage fees, commissions and other similar third party transaction costs and expenses reasonably incurred by such Party either in terminating any arrangement pursuant to which it has hedged its obligations or entering into new arrangements which replace a Terminated Transaction; and all reasonable attorneys' fees and expenses incurred by the Non-Defaulting Party in connection with the termination of a Transaction.

1.12 "Credit Rating" means, with respect to any entity, the rating then assigned to such entity's unsecured, senior long-term debt obligations (not supported by third party credit enhancements) or if such entity does not have a rating for its senior unsecured long-term debt, then the rating then assigned to such entity as an issues rating by S&P, Moody's or any other rating agency agreed by the Parties as set forth in the Cover Sheet.

1.13 "Cross Default Amount" means the cross default amount, if any, set forth in the Cover Sheet for a Party.

1.14 "Defaulting Party" has the meaning set forth in Section 5.1.

1.15 "Delivery Period" means the period of delivery for a Transaction, as specified in the Transaction.

1.16 "Delivery Point" means the point at which the Product will be delivered and received, as specified in the Transaction.

1.17 "Downgrade Event" has the meaning set forth on the Cover Sheet.

1.18 "Early Termination Date" has the meaning set forth in Section 5.2.

1.19 "Effective Date" has the meaning set forth on the Cover Sheet.

1.20 "Equitable Defenses" means any bankruptcy, insolvency, reorganization and other laws affecting creditors' rights generally, and with regard to equitable remedies, the discretion of the court before which proceedings to obtain same may be pending.

1.21 "Event of Default" has the meaning set forth in Section 5.1.

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

1.23 "Force Majeure" means an event or circumstance which prevents one Party from performing its obligations under one or more Transactions, which events one party from anticipated as of the date the Transaction was agreed to, which is not within the reasonable control of, or the result of the negligence of, the Claiming Party, and which security exercise of due diligence, the Claiming Party is unable to overcome or avoid or c Majeure shall not be based on (i) the loss of Buyer's markets; (ii) Buy

7

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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

EFFECTIVE

to use or resell the Product purchased hereunder; (iii) the loss or failure of Seller's supply; or (iv) Seller's ability to sell the Product at a price greater than the Contract Price. Neither Party may raise a claim of Force Majeure based in whole or in part on curtailment by a Transmission Provider unless (i) such Party has contracted for firm transmission with a Transmission Provider for the Product to be delivered to or received at the Delivery Point and (ii) such curtailment is due to "force majeure" or "uncontrollable force" or a similar term as defined under the Transmission Provider's tariff; provided, however, that existence of the foregoing factors shall not be sufficient to conclusively or presumptively prove the existence of a Force Majeure absent a showing of other facts and circumstances which in the aggregate with such factors establish that a Force Majeure as defined in the first sentence hereof has occurred. The applicability of Force Majeure to the Transaction is governed by the terms of the Products and Related Definitions contained in Schedule P.

1.24 "Gains" means, with respect to any Party, an amount equal to the present value of the economic benefit to it, if any (exclusive of Costs), resulting from the termination of a Terminated Transaction, determined in a commercially reasonable manner.

1.25 "Guarantor" means, with respect to a Party, the guarantor, if any, specified for such Party on the Cover Sheet.

1.26 "Interest Rate" means, for any date, the lesser of (a) the per annum rate of interest equal to the prime lending rate as may from time to time be published in *The Wall Street Journal* under "Money Rates" on such day (or if not published on such day on the most recent preceding day on which published), plus two percent (2%) and (b) the maximum rate permitted by applicable law.

1.27 "Letter(s) of Credit" means one or more irrevocable, transferable standby letters of credit issued by a U.S. commercial bank or a foreign bank with a U.S. branch with such bank having a credit rating of at least A- from S&P or A3 from Moody's, in a form acceptable to the Party in whose favor the letter of credit is issued. Costs of a Letter of Credit shall be borne by the applicant for such Letter of Credit.

1.28 "Losses" means, with respect to any Party, an amount equal to the present value of the economic loss to it, if any (exclusive of Costs), resulting from termination of a Terminated Transaction, determined in a commercially reasonable manner.

1.29 "Master Agreement" has the meaning set forth on the Cover Sheet.

1.30 "Moody's" means Moody's Investor Services, Inc. or its successor.

1.31 "NERC Business Day" means any day except a Saturday, Sunday or a holiday as defined by the North American Electric Reliability Council or any successor organization thereto. A NERC Business Day shall open at 8:00 a.m. and close at 5:00 p.m. KENT UKK for the relevant Party's principal place of business. The relevant Party, in each instance unless otherwise specified, shall be the Party from whom the notice, payment or defined by the Director sent and by whom the notice or payment or delivery is to be received.

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8

1.32 "Non-Defaulting Party" has the meaning set forth in Section 5.2.

"Offsetting Transactions" mean any two or more outstanding Transactions, 1.33 having the same or overlapping Delivery Period(s), Delivery Point and payment date, where under one or more of such Transactions, one Party is the Seller, and under the other such Transaction(s), the same Party is the Buyer.

"Option" means the right but not the obligation to purchase or sell a Product as 1.34 specified in a Transaction.

1.35 "Option Buyer" means the Party specified in a Transaction as the purchaser of an option, as defined in Schedule P.

1.36 "Option Seller" means the Party specified in a Transaction as the seller of an option, as defined in Schedule P.

1.37 "Party A Collateral Threshold" means the collateral threshold, if any, set forth in the Cover Sheet for Party A.

1.38 "Party B Collateral Threshold" means the collateral threshold, if any, set forth in the Cover Sheet for Party B.

1.39 "Party A Independent Amount" means the amount, if any, set forth in the Cover Sheet for Party A.

1.40 "Party B Independent Amount" means the amount, if any, set forth in the Cover Sheet for Party B.

"Party A Rounding Amount" means the amount, if any, set forth in the Cover 1.41 Sheet for Party A.

"Party B Rounding Amount" means the amount, if any, set forth in the Cover 1.42 Sheet for Party B.

"Party A Tariff" means the tariff, if any, specified in the Cover Sheet for Party A. 1.43

"Party B Tariff" means the tariff, if any, specified in the Cover Sheet for Party B. 1.44

1.45 "Performance Assurance" means collateral in the form of either cash, Letter(s) of Credit, or other security acceptable to the Requesting Party.

1.46 "Potential Event of Default" means an event which, with notice or passage of time or both, would constitute an Event of Default.

1.47 "Product" means electric capacity, energy or dther product specified in a Transaction by reference to a Product listed in Schedule P hereto or as otherwise specified by the Parties in the Transaction.

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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

9

Version 2.1 (modified 4/25/00) COPYRIGHT 2000 by the Edison Electric Institute and National Energy Marketers Associated 17/2020 1.48 "Put Option" means an Option entitling, but not obligating, the Option Buyer to sell and deliver the Product to the Option Seller at a price equal to the Strike Price for the Delivery Period for which the option may be exercised, all as specified in a Transaction. Upon proper exercise of the Option by the Option Buyer, the Option Seller will be obligated to purchase and receive the Product.

1.49 "Quantity" means that quantity of the Product that Seller agrees to make available or sell and deliver, or cause to be delivered, to Buyer, and that Buyer agrees to purchase and receive, or cause to be received, from Seller as specified in the Transaction.

1.50 "Recording" has the meaning set forth in Section 2.4.

1.51 "Replacement Price" means the price at which Buyer, acting in a commercially reasonable manner, purchases at the Delivery Point a replacement for any Product specified in a Transaction but not delivered by Seller, plus (i) costs reasonably incurred by Buyer in purchasing such substitute Product and (ii) additional transmission charges, if any, reasonably incurred by Buyer to the Delivery Point, or at Buyer's option, the market price at the Delivery Point for such Product not delivered as determined by Buyer in a commercially reasonable manner; provided, however, in no event shall such price include any penalties, ratcheted demand or similar charges, nor shall Buyer be required to utilize or change its utilization of its owned or controlled assets or market positions to minimize Seller's liability. For the purposes of this definition, Buyer shall be considered to have purchased replacement Product to the extent Buyer shall have entered into one or more arrangements in a commercially reasonable manner whereby Buyer repurchases its obligation to sell and deliver the Product to another party at the Delivery Point.

1.52 "S&P" means the Standard & Poor's Rating Group (a division of McGraw-Hill, Inc.) or its successor.

1.53 "Sales Price" means the price at which Seller, acting in a commercially reasonable manner, resells at the Delivery Point any Product not received by Buyer, deducting from such proceeds any (i) costs reasonably incurred by Seller in reselling such Product and (ii) additional transmission charges, if any, reasonably incurred by Seller in delivering such Product to the third party purchasers, or at Seller's option, the market price at the Delivery Point for such Product not received as determined by Seller in a commercially reasonable manner; provided, however, in no event shall such price include any penalties, ratcheted demand or similar charges, nor shall Seller be required to utilize or change its utilization of its owned or controlled assets, including contractual assets, or market positions to minimize Buyer's liability. For purposes of this definition, Seller shall be considered to have resold such Product to the extent Seller shall have entered into one or more arrangements in a commercially reasonable manner whereby Seller repurchases its obligation to purchase and receive the Product from another party at the Delivery Point.

1.54 "Schedule" or "Scheduling" means the actions of Seller BERVICE COMMISSION designated representatives, including each Party's Transmission Providers, if applicable, of notifying, requesting and confirming to each other the quantity and type securive director be delivered on any given day or days during the Delivery Period at a spe

10

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1.55 "Seller" means the Party to a Transaction that is obligated to sell and deliver, or cause to be delivered, the Product, as specified in the Transaction.

1.56 "Settlement Amount" means, with respect to a Transaction and the Non-Defaulting Party, the Losses or Gains, and Costs, expressed in U.S. Dollars, which such party incurs as a result of the liquidation of a Terminated Transaction pursuant to Section 5.2.

1.57 "Strike Price" means the price to be paid for the purchase of the Product pursuant to an Option.

1.58 "Terminated Transaction" has the meaning set forth in Section 5.2.

1.59 "Termination Payment" has the meaning set forth in Section 5.3.

1.60 "Transaction" means a particular transaction agreed to by the Parties relating to the sale and purchase of a Product pursuant to this Master Agreement.

1.61 "Transmission Provider" means any entity or entities transmitting or transporting the Product on behalf of Seller or Buyer to or from the Delivery Point in a particular Transaction.

ARTICLE TWO: TRANSACTION TERMS AND CONDITIONS

2.1 <u>Transactions</u>. A Transaction shall be entered into upon agreement of the Parties orally or, if expressly required by either Party with respect to a particular Transaction, in writing, including an electronic means of communication. Each Party agrees not to contest, or assert any defense to, the validity or enforceability of the Transaction entered into in accordance with this Master Agreement (i) based on any law requiring agreements to be in writing or to be signed by the parties, or (ii) based on any lack of authority of the Party or any lack of authority of any employee of the Party to enter into a Transaction.

2.2 <u>Governing Terms</u>. Unless otherwise specifically agreed, each Transaction between the Parties shall be governed by this Master Agreement. This Master Agreement (including all exhibits, schedules and any written supplements hereto), the Party A Tariff, if any, and the Party B Tariff, if any, any designated collateral, credit support or margin agreement or similar arrangement between the Parties and all Transactions (including any Confirmations accepted in accordance with Section 2.3) shall form a single integrated agreement between the Parties. Any inconsistency between any terms of this Master Agreement and any terms of the Transaction shall be resolved in favor of the terms of such Transaction.

2.3 <u>Confirmation</u> Seller may confirm a Transaction by forwarding to Buyer by facsimile within three (3) Business Days after the Transaction is entered into a confirmation ("Confirmation") substantially in the form of Exhibit A. If Buyer objects to any term(s) of such Confirmation, Buyer shall notify Seller in writing of such objections within KENTOC KYSINESS Days of Buyer's receipt thereof, failing which Buyer shall be ceemed uphave Sace a Confirmation as sent. If Seller fails to send a Confirmation within three (3) BusinKent Bacharttler the Transaction is entered into, a Confirmation substantially in the form of Exhibit A. If Seller fails to send a Confirmation within three (3) BusinKent Bacharttler the forwarded by Buyer to Seller. If Seller objects to any term(s) of such objective A indiv be notify Buyer of such objections within two (2) Business Days of Sell

11

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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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which Seller shall be deemed to have accepted the terms as sent. If Seller and Buyer each send a Confirmation and neither Party objects to the other Party's Confirmation within two (2) Business Days of receipt, Seller's Confirmation shall be deemed to be accepted and shall be the controlling Confirmation, unless (i) Seller's Confirmation was sent more than three (3) Business Days after the Transaction was entered into and (ii) Buyer's Confirmation was sent prior to Seller's Confirmation, in which case Buyer's Confirmation shall be deemed to be accepted and shall be the controlling Confirmation. Failure by either Party to send or either Party to return an executed Confirmation or any objection by either Party shall not invalidate the Transaction agreed to by the Parties.

2.4 <u>Additional Confirmation Terms</u>. If the Parties have elected on the Cover Sheet to make this Section 2.4 applicable to this Master Agreement, when a Confirmation contains provisions, other than those provisions relating to the commercial terms of the Transaction (e.g., price or special transmission conditions), which modify or supplement the general terms and conditions of this Master Agreement (e.g., arbitration provisions or additional representations and warranties), such provisions shall not be deemed to be accepted pursuant to Section 2.3 unless agreed to either orally or in writing by the Parties; provided that the foregoing shall not invalidate any Transaction agreed to by the Parties.

2.5 <u>Recording</u>. Unless a Party expressly objects to a Recording (defined below) at the beginning of a telephone conversation, each Party consents to the creation of a tape or electronic recording ("Recording") of all telephone conversations between the Parties to this Master Agreement, and that any such Recordings will be retained in confidence, secured from improper access, and may be submitted in evidence in any proceeding or action relating to this Agreement. Each Party waives any further notice of such monitoring or recording, and agrees to notify its officers and employees of such monitoring or recording and to obtain any necessary consent of such officers and employees. The Recording, and the terms and conditions described therein, if admissible, shall be the controlling evidence for the Parties' agreement with respect to a particular Transaction in the event a Confirmation is not fully executed (or deemed accepted) by both Parties. Upon full execution (or deemed acceptance) of a Confirmation, such Confirmation shall control in the event of any conflict with the terms of a Recording, or in the event of any conflict with the terms of a Recording, or in the event of any conflict with the terms of a Recording, or in the event of any conflict with the terms of this Master Agreement.

ARTICLE THREE: OBLIGATIONS AND DELIVERIES

3.1 <u>Seller's and Buyer's Obligations</u>. With respect to each Transaction, Seller shall sell and deliver, or cause to be delivered, and Buyer shall purchase and receive, or cause to be received, the Quantity of the Product at the Delivery Point, and Buyer shall pay Seller the Contract Price; provided, however, with respect to Options, the obligations set forth in the preceding sentence shall only arise if the Option Buyer exercises its Option in accordance with its terms. Seller shall be responsible for any costs or charges imposed on or associated with the Product or its delivery of the Product up to the Delivery Point. Buyer shall <u>be responsible for</u> any costs or charges imposed on or associated with the Product or pituBit@cestEnvioredContractBesION Delivery Point. Kent A. Chandler

3.2 <u>Transmission and Scheduling</u>. Seller shall arrange transmission service to the Delivery Point and shall Schedule or arrar

Kent A. Chandler **Executive Director** for ices

12

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with its Transmission Providers, as specified by the Parties in the Transaction, or in the absence thereof, in accordance with the practice of the Transmission Providers, to deliver the Product to the Delivery Point. Buyer shall arrange and be responsible for transmission service at and from the Delivery Point and shall Schedule or arrange for Scheduling services with its Transmission Providers to receive the Product at the Delivery Point.

3.3 Force Majeure. To the extent either Party is prevented by Force Majeure from carrying out, in whole or part, its obligations under the Transaction and such Party (the "Claiming Party") gives notice and details of the Force Majeure to the other Party as soon as practicable, then, unless the terms of the Product specify otherwise, the Claiming Party shall be excused from the performance of its obligations with respect to such Transaction (other than the obligation to make payments then due or becoming due with respect to performance prior to the Force Majeure). The Claiming Party shall remedy the Force Majeure with all reasonable dispatch. The non-Claiming Party shall not be required to perform or resume performance of its obligations to the Claiming Party corresponding to the obligations of the Claiming Party excused by Force Majeure.

ARTICLE FOUR: REMEDIES FOR FAILURE TO DELIVER/RECEIVE

4.1 <u>Seller Failure</u>. If Seller fails to schedule and/or deliver all or part of the Product pursuant to a Transaction, and such failure is not excused under the terms of the Product or by Buyer's failure to perform, then Seller shall pay Buyer, on the date payment would otherwise be due in respect of the month in which the failure occurred or, if "Accelerated Payment of Damages" is specified on the Cover Sheet, within five (5) Business Days of invoice receipt, an amount for such deficiency equal to the positive difference, if any, obtained by subtracting the Contract Price from the Replacement Price. The invoice for such amount shall include a written statement explaining in reasonable detail the calculation of such amount.

4.2 <u>Buyer Failure</u>. If Buyer fails to schedule and/or receive all or part of the Product pursuant to a Transaction and such failure is not excused under the terms of the Product or by Seller's failure to perform, then Buyer shall pay Seller, on the date payment would otherwise be due in respect of the month in which the failure occurred or, if "Accelerated Payment of Damages" is specified on the Cover Sheet, within five (5) Business Days of invoice receipt, an amount for such deficiency equal to the positive difference, if any, obtained by subtracting the Sales Price from the Contract Price. The invoice for such amount shall include a written statement explaining in reasonable detail the calculation of such amount.

ARTICLE FIVE: EVENTS OF DEFAULT; REMEDIES

5.1 <u>Events of Default</u>. An "Event of Default" shall mean, with respect to a Party (a "Defaulting Party"), the occurrence of any of the following:

(a)	the failure to make, when due, any p Agreement if such failure is not remedie after written potice:	ayment required but sugar to this
	Agreement if such failure is not remedi	d within three (3) Business Days
	after written notice;	Executive Director

13

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- (b) any representation or warranty made by such Party herein is false or misleading in any material respect when made or when deemed made or repeated;
- (c) the failure to perform any material covenant or obligation set forth in this Agreement (except to the extent constituting a separate Event of Default, and except for such Party's obligations to deliver or receive the Product, the exclusive remedy for which is provided in Article Four) if such failure is not remedied within three (3) Business Days after written notice;
- (d) such Party becomes Bankrupt;
- the failure of such Party to satisfy the creditworthiness/collateral requirements agreed to pursuant to Article Eight hereof;
- (f) such Party consolidates or amalgamates with, or merges with or into, or transfers all or substantially all of its assets to, another entity and, at the time of such consolidation, amalgamation, merger or transfer, the resulting, surviving or transferee entity fails to assume all the obligations of such Party under this Agreement to which it or its predecessor was a party by operation of law or pursuant to an agreement reasonably satisfactory to the other Party;
- (g) if the applicable cross default section in the Cover Sheet is indicated for such Party, the occurrence and continuation of (i) a default, event of default or other similar condition or event in respect of such Party or any other party specified in the Cover Sheet for such Party under one or more agreements or instruments, individually or collectively, relating to indebtedness for borrowed money in an aggregate amount of not less than the applicable Cross Default Amount (as specified in the Cover Sheet), which results in such indebtedness becoming, or becoming capable at such time of being declared, immediately due and payable or (ii) a default by such Party or any other party specified in the Cover Sheet for such Party in making on the due date therefor one or more payments, individually or collectively, in an aggregate amount of not less than the applicable Cross Default Amount (as specified in the Cover Sheet);
- (h) with respect to such Party's Guarantor, if any:
 - (i) if any representation or warranty made by a Guarantor in connection with this Agreement is false or misleading in any material respect when made or when deemed made or repeated;
 KENTUCKY
 - (ii) the failure of a Guarantor to make any payment required of SION perform any other material covenant or obligation in Chandle anty made in connection with this Agreement and such tailure shall not be remedied within three (3) Bus ness D

14

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- (iii) a Guarantor becomes Bankrupt;
- (iv) the failure of a Guarantor's guaranty to be in full force and effect for purposes of this Agreement (other than in accordance with its terms) prior to the satisfaction of all obligations of such Party under each Transaction to which such guaranty shall relate without the written consent of the other Party; or
- a Guarantor shall repudiate, disaffirm, disclaim, or reject, in whole or in part, or challenge the validity of any guaranty.

5.2 Declaration of an Early Termination Date and Calculation of Settlement Amounts. If an Event of Default with respect to a Defaulting Party shall have occurred and be continuing, the other Party (the "Non-Defaulting Party") shall have the right (i) to designate a day, no earlier than the day such notice is effective and no later than 20 days after such notice is effective, as an early termination date ("Early Termination Date") to accelerate all amounts owing between the Parties and to liquidate and terminate all, but not less than all, Transactions (each referred to as a "Terminated Transaction") between the Parties, (ii) withhold any payments due to the Defaulting Party under this Agreement and (iii) suspend performance. The Non-Defaulting Party shall calculate, in a commercially reasonable manner, a Settlement Amount for each such Terminated Transaction as of the Early Termination Date (or, to the extent that in the reasonable opinion of the Non-Defaulting Party certain of such Terminated Transactions are commercially impracticable to liquidate and terminate or may not be liquidated and terminated under applicable law on the Early Termination Date, as soon thereafter as is reasonably practicable).

5.3 <u>Net Out of Settlement Amounts</u>. The Non-Defaulting Party shall aggregate all Settlement Amounts into a single amount by: netting out (a) all Settlement Amounts that are due to the Defaulting Party, plus, at the option of the Non-Defaulting Party, any cash or other form of security then available to the Non-Defaulting Party pursuant to Article Eight, plus any or all other amounts due to the Defaulting Party under this Agreement against (b) all Settlement Amounts that are due to the Non-Defaulting Party, plus any or all other amounts due to the Non-Defaulting Party under this Agreement, so that all such amounts shall be netted out to a single liquidated amount (the "Termination Payment") payable by one Party to the other. The Termination Payment shall be due to or due from the Non-Defaulting Party as appropriate.

5.4 <u>Notice of Payment of Termination Payment</u>. As soon as practicable after a liquidation, notice shall be given by the Non-Defaulting Party to the Defaulting Party of the amount of the Termination Payment and whether the Termination Payment is due to or due from the Non-Defaulting Party. The notice shall include a written statement explaining in reasonable detail the calculation of such amount. The Termination Payment shall be made by the Party that owes it within two (2) Business Days after such notice is effective.

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5.5 Disputes With Respect to Termination Payment	. If the Defaulting Party disputes
the Non-Defaulting Party's calculation of the Termination P	ayment, in where converting the
Defaulting Party shall, within two (2) Business Days of n	ceipt (, ty's
calculation of the Termination Payment, provide to the Non-I	
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explanation of the basis for such dispute; provided, however, that if the Termination Payment is due from the Defaulting Party, the Defaulting Party shall first transfer Performance Assurance to the Non-Defaulting Party in an amount equal to the Termination Payment.

5.6 Closeout Setoffs.

Option A: After calculation of a Termination Payment in accordance with Section 5.3, if the Defaulting Party would be owed the Termination Payment, the Non-Defaulting Party shall be entitled, at its option and in its discretion, to (i) set off against such Termination Payment any amounts due and owing by the Defaulting Party to the Non-Defaulting Party under any other agreements, instruments or undertakings between the Defaulting Party and the Non-Defaulting Party and/or (ii) to the extent the Transactions are not yet liquidated in accordance with Section 5.2, withhold payment of the Termination Payment to the Defaulting Party. The remedy provided for in this Section shall be without prejudice and in addition to any right of setoff, combination of accounts, lien or other right to which any Party is at any time otherwise entitled (whether by operation of law, contract or otherwise).

Option B: After calculation of a Termination Payment in accordance with Section 5.3, if the Defaulting Party would be owed the Termination Payment, the Non-Defaulting Party shall be entitled, at its option and in its discretion, to (i) set off against such Termination Payment any amounts due and owing by the Defaulting Party or any of its Affiliates to the Non-Defaulting Party or any of its Affiliates under any other agreements, instruments or undertakings between the Defaulting Party or any of its Affiliates and the Non-Defaulting Party or any of its Affiliates and/or (ii) to the extent the Transactions are not yet liquidated in accordance with Section 5.2, withhold payment of the Termination Payment to the Defaulting Party. The remedy provided for in this Section shall be without prejudice and in addition to any right of setoff, combination of accounts, lien or other right to which any Party is at any time otherwise entitled (whether by operation of law, contract or otherwise).

Option C: Neither Option A nor B shall apply.

5.7 <u>Suspension of Performance</u>. Notwithstanding any other provision of this Master Agreement, if (a) an Event of Default or (b) a Potential Event of Default shall have occurred and be continuing, the Non-Defaulting Party, upon written notice to the Defaulting Party, shall have the right (i) to suspend performance under any or all Transactions; provided, however, in no event shall any such suspension continue for longer than ten (10) NERC Business Days with respect to any single Transaction unless an early Termination Date shall have been declared and notice thereof pursuant to Section 5.2 given, and (ii) to the extent an Event of Default shall have occurred and be continuing to exercise any remedy available at law or in equity.

ARTICLE SIX: PAYMENT AND NETTING

6.1 <u>Billing Period</u>. Unless otherwise specifically agreed upon by ENTUCKIES in a Transaction, the calendar month shall be the standard period for all payments under this Agreement (other than Termination Payments and, if "Accelerated Payment A. Chandler, is specified by the Parties in the Cover Sheet, payments pursuant to Section 4.1 and the provide of the payments pursuant to Section 4.1 and the payme

16

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each Party will render to the other Party an invoice for the payment obligations, if any, incurred hereunder during the preceding month.

6.2 <u>Timeliness of Payment</u>. Unless otherwise agreed by the Parties in a Transaction, all invoices under this Master Agreement shall be due and payable in accordance with each Party's invoice instructions on or before the later of the twentieth (20th) day of each month, or tenth (10th) day after receipt of the invoice or, if such day is not a Business Day, then on the next Business Day. Each Party will make payments by electronic funds transfer, or by other mutually agreeable method(s), to the account designated by the other Party. Any amounts not paid by the due date will be deemed delinquent and will accrue interest at the Interest Rate, such interest to be calculated from and including the due date to but excluding the date the delinquent amount is paid in full.

6.3 Disputes and Adjustments of Invoices. A Party may, in good faith, dispute the correctness of any invoice or any adjustment to an invoice, rendered under this Agreement or adjust any invoice for any arithmetic or computational error within twelve (12) months of the date the invoice, or adjustment to an invoice, was rendered. In the event an invoice or portion thereof, or any other claim or adjustment arising hereunder, is disputed, payment of the undisputed portion of the invoice shall be required to be made when due, with notice of the objection given to the other Party. Any invoice dispute or invoice adjustment shall be in writing and shall state the basis for the dispute or adjustment. Payment of the disputed amount shall not be required until the dispute is resolved. Upon resolution of the dispute, any required payment shall be made within two (2) Business Days of such resolution along with interest accrued at the Interest Rate from and including the due date to but excluding the date paid. Inadvertent overpayments shall be returned upon request or deducted by the Party receiving such overpayment from subsequent payments, with interest accrued at the Interest Rate from and including the date of such overpayment to but excluding the date repaid or deducted by the Party receiving such overpayment. Any dispute with respect to an invoice is waived unless the other Party is notified in accordance with this Section 6.3 within twelve (12) months after the invoice is rendered or any specific adjustment to the invoice is made. If an invoice is not rendered within twelve (12) months after the close of the month during which performance of a Transaction occurred, the right to payment for such performance is waived.

6.4 <u>Netting of Payments</u>. The Parties hereby agree that they shall discharge mutual debts and payment obligations due and owing to each other on the same date pursuant to all Transactions through netting, in which case all amounts owed by each Party to the other Party for the purchase and sale of Products during the monthly billing period under this Master Agreement, including any related damages calculated pursuant to Article Four (unless one of the Parties elects to accelerate payment of such amounts as permitted by Article Four), interest, and payments or credits, shall be netted so that only the excess amount remaining due shall be paid by the Party who owes it.

6.5 <u>Payment Obligation Absent Netting</u>. If no mutual debusion page Reliable page Reliable page Reliable page Reliable page and only one Party owes a debt or obligation to the other during the monthly biding are ind, including, but not limited to, any related damage amounts calculated pursuance during the reliable page of the second sec

17

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6.6 <u>Security</u>. Unless the Party benefiting from Performance Assurance or a guaranty notifies the other Party in writing, and except in connection with a liquidation and termination in accordance with Article Five, all amounts netted pursuant to this Article Six shall not take into account or include any Performance Assurance or guaranty which may be in effect to secure a Party's performance under this Agreement.

6.7 <u>Payment for Options</u>. The premium amount for the purchase of an Option shall be paid within two (2) Business Days of receipt of an invoice from the Option Seller. Upon exercise of an Option, payment for the Product underlying such Option shall be due in accordance with Section 6.1.

6.8 <u>Transaction Netting</u>. If the Parties enter into one or more Transactions, which in conjunction with one or more other outstanding Transactions, constitute Offsetting Transactions, then all such Offsetting Transactions may by agreement of the Parties, be netted into a single Transaction under which:

- (a) the Party obligated to deliver the greater amount of Energy will deliver the difference between the total amount it is obligated to deliver and the total amount to be delivered to it under the Offsetting Transactions, and
- (b) the Party owing the greater aggregate payment will pay the net difference owed between the Parties.

Each single Transaction resulting under this Section shall be deemed part of the single, indivisible contractual arrangement between the parties, and once such resulting Transaction occurs, outstanding obligations under the Offsetting Transactions which are satisfied by such offset shall terminate.

ARTICLE SEVEN: LIMITATIONS

Limitation of Remedies, Liability and Damages. EXCEPT AS SET FORTH 7.1 HEREIN, THERE IS NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ANY AND ALL IMPLIED WARRANTIES ARE THE PARTIES CONFIRM THAT THE EXPRESS REMEDIES AND DISCLAIMED. MEASURES OF DAMAGES PROVIDED IN THIS AGREEMENT SATISFY THE ESSENTIAL PURPOSES HEREOF. FOR BREACH OF ANY PROVISION FOR WHICH AN EXPRESS REMEDY OR MEASURE OF DAMAGES IS PROVIDED. SUCH EXPRESS REMEDY OR MEASURE OF DAMAGES SHALL BE THE SOLE AND EXCLUSIVE REMEDY. THE OBLIGOR'S LIABILITY SHALL BE LIMITED AS SET FORTH IN SUCH PROVISION AND ALL OTHER REMEDIES OR DAMAGES AT LAW OR IN EQUITY ARE WAIVED. IF NO REMEDY OR MEASURE OF DAMAGES IS EXPRESSLY PROVIDED HEREIN OR IN A TRANSACTION, THE OBLIGOR'S LIABILITY SHALL TO DIRECT ACTUAL DAMAGES ONLY, SUCH DIRECT ACTUAL DAMANG ION BE THE SOLE AND EXCLUSIVE REMEDY AND ALL OTHER DAMAGES AT LAW OR IN EQUITY ARE WAIVED. JNLESS EXPRESS EREIN PROVIDED, NEITHER PARTY SHALL BE LIABLE FO' AL. INCIDENTAL, PUNITIVE, EXEMPLARY OR INDIRECT DAMA OR

18

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ARTICLE EIGHT: CREDIT AND COLLATERAL REQUIREMENTS

Party A Credit Protection. The applicable credit and collateral requirements shall 8.1 be as specified on the Cover Sheet. If no option in Section 8.1(a) is specified on the Cover Sheet, Section 8.1(a) Option C shall apply exclusively. If none of Sections 8.1(b), 8.1(c) or 8.1(d) are specified on the Cover Sheet, Section 8.1(b) shall apply exclusively.

Financial Information. Option A: If requested by Party A, Party B shall (a) deliver (i) within 120 days following the end of each fiscal year, a copy of Party B's annual report containing audited consolidated financial statements for such fiscal year and (ii) within 60 days after the end of each of its first three fiscal quarters of each fiscal year, a copy of Party B's quarterly report containing unaudited consolidated financial statements for such fiscal quarter. In all cases the statements shall be for the most recent accounting period and prepared in accordance with generally accepted accounting principles; provided, however, that should any such statements not be available on a timely basis due to a delay in preparation or certification, such delay shall not be an Event of Default so long as Party B diligently pursues the preparation, certification and delivery of the statements.

Option B: If requested by Party A, Party B shall deliver (i) within 120 days following the end of each fiscal year, a copy of the annual report containing audited consolidated financial statements for such fiscal year for the party(s) specified on the Cover Sheet and (ii) within 60 days after the end of each of its first three fiscal guarters of each fiscal year, a copy of guarterly report containing unaudited consolidated financial statements for such fiscal quarter for the party(s) specified on the Cover Sheet. In all cases the statements shall be for the most recent accounting period and shall be prepared in accordance with generally accepted accounting principles; provided, however, that should any such statements not be available on a timely basis due to a delay in preparation or certification, such delay shall not be an Event of Default so long as the relevant entity diligently pursues the preparation, certification and delivery of the

statem	ents.			KENTUCKY
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	Option C:	Party A may reque	st from Party B the i	information specified in the derver
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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

(b) <u>Credit Assurances</u>. If Party A has reasonable grounds to believe that Party B's creditworthiness or performance under this Agreement has become unsatisfactory, Party A will provide Party B with written notice requesting Performance Assurance in an amount determined by Party A in a commercially reasonable manner. Upon receipt of such notice Party B shall have three (3) Business Days to remedy the situation by providing such Performance Assurance to Party A. In the event that Party B fails to provide such Performance Assurance, or a guaranty or other credit assurance acceptable to Party A within three (3) Business Days of receipt of notice, then an Event of Default under Article Five will be deemed to have occurred and Party A will be entitled to the remedies set forth in Article Five of this Master Agreement.

Collateral Threshold. If at any time and from time to time during the term (c) of this Agreement (and notwithstanding whether an Event of Default has occurred), the Termination Payment that would be owed to Party A plus Party B's Independent Amount, if any, exceeds the Party B Collateral Threshold, then Party A, on any Business Day, may request that Party B provide Performance Assurance in an amount equal to the amount by which the Termination Payment plus Party B's Independent Amount, if any, exceeds the Party B Collateral Threshold (rounding upwards for any fractional amount to the next Party B Rounding Amount) ("Party B Performance Assurance"), less any Party B Performance Assurance already posted with Party A. Such Party B Performance Assurance shall be delivered to Party A within three (3) Business Days of the date of such request. On any Business Day (but no more frequently than weekly with respect to Letters of Credit and daily with respect to cash). Party B, at its sole cost, may request that such Party B Performance Assurance be reduced correspondingly to the amount of such excess Termination Payment plus Party B's Independent Amount, if any, (rounding upwards for any fractional amount to the next Party B Rounding Amount). In the event that Party B fails to provide Party B Performance Assurance pursuant to the terms of this Article Eight within three (3) Business Days, then an Event of Default under Article Five shall be deemed to have occurred and Party A will be entitled to the remedies set forth in Article Five of this Master Agreement.

For purposes of this Section 8.1(c), the calculation of the Termination Payment shall be calculated pursuant to Section 5.3 by Party A as if all outstanding Transactions had been liquidated, and in addition thereto, shall include all amounts owed but not yet paid by Party B to Party A, whether or not such amounts are due, for performance already provided pursuant to any and all Transactions.

(d) <u>Downgrade Event</u>. If at any time there shall occur a Downgrade Event in respect of Party B, then Party A may require Party B to provide Performance Assurance in an amount determined by Party A in a commercially reasonable manner. In the event Party B shall fail to provide such Performance Assurance or a guaranty or other credit assurance acceptable to Party A within three (3) Business Days of receipt of notice, then an Event of Default shall be deemed to have occurred and Party A will be entitled to the remedies set forth in Article Five of this Master Agreement.

(e) If specified on the Cover Sheet, Party E shall deliventer for to or concurrently with the execution and delivery of this Master Agreement equiver and the Cover Sheet, Party E shall deliventer and the Cover Sheet, Party E shall deliventer and the Cover Sheet, Party E shall deliventer and the cover sheet of this Master Agreement exception and amount not less than the Guarantee Amount specified on the Cover Sheet of the Cover

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Version 2.1 (modified 4/25/00) ©COPYRIGHT 2000 by the Edison Electric Institute and National Energy Marketers Associat PURSUANT TO 807 KAR 5:011 SECTION 9 (1) 8.2 <u>Party B Credit Protection</u> The applicable credit and collateral requirements shall be as specified on the Cover Sheet. If no option in Section 8.2(a) is specified on the Cover Sheet, Section 8.2(a) Option C shall apply exclusively. If none of Sections 8.2(b), 8.2(c) or 8.2(d) are specified on the Cover Sheet, Section 8.2(b) shall apply exclusively.

(a) <u>Financial Information</u> Option A: If requested by Party B, Party A shall deliver (i) within 120 days following the end of each fiscal year, a copy of Party A's annual report containing audited consolidated financial statements for such fiscal year and (ii) within 60 days after the end of each of its first three fiscal quarters of each fiscal year, a copy of such Party's quarterly report containing unaudited consolidated financial statements for such fiscal year, a copy of such fiscal quarter. In all cases the statements shall be for the most recent accounting period and prepared in accordance with generally accepted accounting principles; provided, however, that should any such statements not be available on a timely basis due to a delay in preparation or certification, such delay shall not be an Event of Default so long as such Party diligently pursues the preparation, certification and delivery of the statements.

Option B: If requested by Party B, Party A shall deliver (i) within 120 days following the end of each fiscal year, a copy of the annual report containing audited consolidated financial statements for such fiscal year for the party(s) specified on the Cover Sheet and (ii) within 60 days after the end of each of its first three fiscal quarters of each fiscal year, a copy of quarterly report containing unaudited consolidated financial statements for such fiscal quarter for the party(s) specified on the Cover Sheet. In all cases the statements shall be for the most recent accounting period and shall be prepared in accordance with generally accepted accounting principles; provided, however, that should any such statements not be available on a timely basis due to a delay in preparation or certification, such delay shall not be an Event of Default so long as the relevant entity diligently pursues the preparation, certification and delivery of the statements.

Option C: Party B may request from Party A the information specified in the Cover Sheet.

(b) <u>Credit Assurances</u>. If Party B has reasonable grounds to believe that Party A's creditworthiness or performance under this Agreement has become unsatisfactory, Party B will provide Party A with written notice requesting Performance Assurance in an amount determined by Party B in a commercially reasonable manner. Upon receipt of such notice Party A shall have three (3) Business Days to remedy the situation by providing such Performance Assurance to Party B. In the event that Party A fails to provide such Performance Assurance, or a guaranty or other credit assurance acceptable to Party B within three (3) Business Days of receipt of notice, then an Event of Default under Article Five will be deemed to have occurred and Party B will be entitled to the remedies set forth in Article Five of this Master Agreement.

(c) <u>Collateral Threshold</u>. If at any time and from time to time during the term of this Agreement (and notwithstanding whether an Event of **Persuit service ucohymession** Termination Payment that would be owed to Party B plus Party A's Independent Americany, exceeds the Party A Collateral Threshold, then Party B, on any Business Data emails and the Party A provide Performance Assurance in an amount equal to 1 Termination Payment plus Party A's Independent Amount, if any, exc 21

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Threshold (rounding upwards for any fractional amount to the next Party A Rounding Amount) ("Party A Performance Assurance"), less any Party A Performance Assurance already posted with Party B. Such Party A Performance Assurance shall be delivered to Party B within three (3) Business Days of the date of such request. On any Business Day (but no more frequently than weekly with respect to Letters of Credit and daily with respect to cash), Party A, at its sole cost, may request that such Party A Performance Assurance be reduced correspondingly to the amount of such excess Termination Payment plus Party A's Independent Amount, if any, (rounding upwards for any fractional amount to the next Party A Rounding Amount). In the event that Party A fails to provide Party A Performance Assurance pursuant to the terms of this Article Eight within three (3) Business Days, then an Event of Default under Article Five shall be deemed to have occurred and Party B will be entitled to the remedies set forth in Article Five of this Master Agreement.

For purposes of this Section 8.2(c), the calculation of the Termination Payment shall be calculated pursuant to Section 5.3 by Party B as if all outstanding Transactions had been liquidated, and in addition thereto, shall include all amounts owed but not yet paid by Party A to Party B, whether or not such amounts are due, for performance already provided pursuant to any and all Transactions.

(d) Downgrade Event. If at any time there shall occur a Downgrade Event in respect of Party A, then Party B may require Party A to provide Performance Assurance in an amount determined by Party B in a commercially reasonable manner. In the event Party A shall fail to provide such Performance Assurance or a guaranty or other credit assurance acceptable to Party B within three (3) Business Days of receipt of notice, then an Event of Default shall be deemed to have occurred and Party B will be entitled to the remedies set forth in Article Five of this Master Agreement.

If specified on the Cover Sheet, Party A shall deliver to Party B, prior to (e) or concurrently with the execution and delivery of this Master Agreement a guarantee in an amount not less than the Guarantee Amount specified on the Cover Sheet and in a form reasonably acceptable to Party B.

8.3 Grant of Security Interest/Remedies. To secure its obligations under this Agreement and to the extent either or both Parties deliver Performance Assurance hereunder, each Party (a "Pledgor") hereby grants to the other Party (the "Secured Party") a present and continuing security interest in, and lien on (and right of setoff against), and assignment of, all cash collateral and cash equivalent collateral and any and all proceeds resulting therefrom or the liquidation thereof, whether now or hereafter held by, on behalf of, or for the benefit of, such Secured Party, and each Party agrees to take such action as the other Party reasonably requires in order to perfect the Secured Party's first-priority security interest in, and lien on (and right of setoff against), such collateral and any and all proceeds resulting therefrom or from the liquidation thereof. Upon or any time after the occurrence or deemed occurrence and during the continuation of an Event of Default or an Early Termination Date, the District Barty Massion do any one or more of the following: (i) exercise any of the rights and remedies of a Secured Party with respect to all Performance Assurance, including any such rights Endentineedirectonder law then in effect; (ii) exercise its rights of setoff against any and all ting Party in the possession of the Non-Defaulting Party or its agent; (iii

22

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Letter of Credit issued for its benefit; and (iv) liquidate all Performance Assurance then held by or for the benefit of the Secured Party free from any claim or right of any nature whatsoever of the Defaulting Party, including any equity or right of purchase or redemption by the Defaulting Party. The Secured Party shall apply the proceeds of the collateral realized upon the exercise of any such rights or remedies to reduce the Pledgor's obligations under the Agreement (the Pledgor remaining liable for any amounts owing to the Secured Party after such application), subject to the Secured Party's obligation to return any surplus proceeds remaining after such obligations are satisfied in full.

ARTICLE NINE: GOVERNMENTAL CHARGES

9.1 <u>Cooperation</u> Each Party shall use reasonable efforts to implement the provisions of and to administer this Master Agreement in accordance with the intent of the parties to minimize all taxes, so long as neither Party is materially adversely affected by such efforts.

9.2 <u>Governmental Charges</u>. Seller shall pay or cause to be paid all taxes imposed by any government authority("Governmental Charges") on or with respect to the Product or a Transaction arising prior to the Delivery Point. Buyer shall pay or cause to be paid all Governmental Charges on or with respect to the Product or a Transaction at and from the Delivery Point (other than ad valorem, franchise or income taxes which are related to the sale of the Product and are, therefore, the responsibility of the Seller). In the event Seller is required by law or regulation to remit or pay Governmental Charges which are Buyer's responsibility hereunder, Buyer shall promptly reimburse Seller for such Governmental Charges. If Buyer is required by law or regulation to remit or pay Governmental Charges which are Seller's responsibility hereunder, Buyer may deduct the amount of any such Governmental Charges from the sums due to Seller under Article 6 of this Agreement. Nothing shall obligate or cause a Party to pay or be liable to pay any Governmental Charges for which it is exempt under the law.

ARTICLE TEN: MISCELLANEOUS

10.1 <u>Term of Master Agreement</u>. The term of this Master Agreement shall commence on the Effective Date and shall remain in effect until terminated by either Party upon (thirty) 30 days' prior written notice; provided, however, that such termination shall not affect or excuse the performance of either Party under any provision of this Master Agreement that by its terms survives any such termination and, provided further, that this Master Agreement and any other documents executed and delivered hereunder shall remain in effect with respect to the Transaction(s) entered into prior to the effective date of such termination until both Parties have fulfilled all of their obligations with respect to such Transaction(s), or such Transaction(s) that have been terminated under Section 5.2 of this Agreement.

10.2 <u>Representations and Warranties</u>. On the Effective Date and the date of entering into each Transaction, each Party represents and warrants to the other Party that:

o cach Transact	ion, each r arty represents and warrants to the	KENTUCKY
6)	it is duly organized, validly existing and	PUBLIC SERVICE COMMISSION
(1)	of the jurisdiction of its formation;	Kent A. Chandler Executive Director
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- it has all regulatory authorizations necessary for it to legally perform its (ii) obligations under this Master Agreement and each Transaction (including any Confirmation accepted in accordance with Section 2.3);
- (iii) the execution, delivery and performance of this Master Agreement and each Transaction (including any Confirmation accepted in accordance with Section 2.3) are within its powers, have been duly authorized by all necessary action and do not violate any of the terms and conditions in its governing documents, any contracts to which it is a party or any law, rule, regulation, order or the like applicable to it:
- this Master Agreement, each Transaction (including any Confirmation (iv) accepted in accordance with Section 2.3), and each other document executed and delivered in accordance with this Master Agreement constitutes its legally valid and binding obligation enforceable against it in accordance with its terms; subject to any Equitable Defenses.
- it is not Bankrupt and there are no proceedings pending or being (v) contemplated by it or, to its knowledge, threatened against it which would result in it being or becoming Bankrupt;
- (vi) there is not pending or, to its knowledge, threatened against it or any of its Affiliates any legal proceedings that could materially adversely affect its ability to perform its obligations under this Master Agreement and each Transaction (including any Confirmation accepted in accordance with Section 2.3):
- (vii) no Event of Default or Potential Event of Default with respect to it has occurred and is continuing and no such event or circumstance would occur as a result of its entering into or performing its obligations under this Master Agreement and each Transaction (including any Confirmation accepted in accordance with Section 2.3);
- it is acting for its own account, has made its own independent decision to (viii) enter into this Master Agreement and each Transaction (including any Confirmation accepted in accordance with Section 2.3) and as to whether this Master Agreement and each such Transaction (including any Confirmation accepted in accordance with Section 2.3) is appropriate or proper for it based upon its own judgment, is not relying upon the advice or recommendations of the other Party in so doing, and is capable of assessing the merits of and understanding, and understands and accepts, the terms, conditions and risks of this Master Agreement and cach WESION Transaction (including any Confirmation accepted in Section 2.3): Kent A. Chandler ecutive Director

(ix)	it is a "forward	contract	merchant"	within	tha	LAC
	States Bankruptc	y Code;				10

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- (x) it has entered into this Master Agreement and each Transaction (including any Confirmation accepted in accordance with Section 2.3) in connection with the conduct of its business and it has the capacity or ability to make or take delivery of all Products referred to in the Transaction to which it is a Party;
- (xi) with respect to each Transaction (including any Confirmation accepted in accordance with Section 2.3) involving the purchase or sale of a Product or an Option, it is a producer, processor, commercial user or merchant handling the Product, and it is entering into such Transaction for purposes related to its business as such; and
- (xii) the material economic terms of each Transaction are subject to individual negotiation by the Parties.

10.3 <u>Title and Risk of Loss</u>. Title to and risk of loss related to the Product shall transfer from Seller to Buyer at the Delivery Point. Seller warrants that it will deliver to Buyer the Quantity of the Product free and clear of all liens, security interests, claims and encumbrances or any interest therein or thereto by any person arising prior to the Delivery Point.

10.4 <u>Indemnity</u>. Each Party shall indemnify, defend and hold harmless the other Party from and against any Claims arising from or out of any event, circumstance, act or incident first occurring or existing during the period when control and title to Product is vested in such Party as provided in Section 10.3. Each Party shall indemnify, defend and hold harmless the other Party against any Governmental Charges for which such Party is responsible under Article Nine.

10.5 <u>Assignment</u>. Neither Party shall assign this Agreement or its rights hereunder without the prior written consent of the other Party, which consent may be withheld in the exercise of its sole discretion; provided, however, either Party may, without the consent of the other Party (and without relieving itself from liability hereunder), (i) transfer, sell, pledge, encumber or assign this Agreement or the accounts, revenues or proceeds hereof in connection with any financing or other financial arrangements, (ii) transfer or assign this Agreement to an affiliate of such Party which affiliate's creditworthiness is equal to or higher than that of such Party, or (iii) transfer or assign this Agreement to any person or entity succeeding to all or substantially all of the assets whose creditworthiness is equal to or higher than that of such Party; provided, however, that in each such case, any such assignee shall agree in writing to be bound by the terms and conditions hereof and so long as the transferring Party delivers such tax and enforceability assurance as the non-transferring Party may reasonably request.

10.6 <u>Governing Law</u>, THIS AGREEMENT AND THE RIGHTS AND DUTIES OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY AND CONSTRUED, ENFORCED AND PERFORMED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK, WITHOUT REGARD TO PRINCIPLES OF CONFLICTS SERVICE OF MUSSION PARTY WAIVES ITS RESPECTIVE RIGHT TO ANY JURY TRIAL WITH RESPECT TO ANY LITIGATION ARISING UNDER OR IN CONNECTION WITH THIS AGREEMENT.

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25

10.7 <u>Notices</u>. All notices, requests, statements or payments shall be made as specified in the Cover Sheet. Notices (other than scheduling requests) shall, unless otherwise specified herein, be in writing and may be delivered by hand delivery, United States mail, overnight courier service or facsimile. Notice by facsimile or hand delivery shall be effective at the close of business on the day actually received, if received during business hours on a Business Day, and otherwise shall be effective at the close of business on the next Business Day. Notice by overnight United States mail or courier shall be effective on the next Business Day after it was sent. A Party may change its addresses by providing notice of same in accordance herewith.

10.8 General. This Master Agreement (including the exhibits, schedules and any written supplements hereto), the Party A Tariff, if any, the Party B Tariff, if any, any designated collateral, credit support or margin agreement or similar arrangement between the Parties and all Transactions (including any Confirmation accepted in accordance with Section 2.3) constitute the entire agreement between the Parties relating to the subject matter. Notwithstanding the foregoing, any collateral, credit support or margin agreement or similar arrangement between the Parties shall, upon designation by the Parties, be deemed part of this Agreement and shall be incorporated herein by reference. This Agreement shall be considered for all purposes as prepared through the joint efforts of the parties and shall not be construed against one party or the other as a result of the preparation, substitution, submission or other event of negotiation, drafting or execution hereof. Except to the extent herein provided for, no amendment or modification to this Master Agreement shall be enforceable unless reduced to writing and executed by both Parties. Each Party agrees if it seeks to amend any applicable wholesale power sales tariff during the term of this Agreement, such amendment will not in any way affect outstanding Transactions under this Agreement without the prior written consent of the other Party. Each Party further agrees that it will not assert, or defend itself, on the basis that any applicable tariff is inconsistent with this Agreement. This Agreement shall not impart any rights enforceable by any third party (other than a permitted successor or assignee bound to this Agreement). Waiver by a Party of any default by the other Party shall not be construed as a waiver of any other default. Any provision declared or rendered unlawful by any applicable court of law or regulatory agency or deemed unlawful because of a statutory change (individually or collectively, such events referred to as "Regulatory Event") will not otherwise affect the remaining lawful obligations that arise under this Agreement; and provided, further, that if a Regulatory Event occurs, the Parties shall use their best efforts to reform this Agreement in order to give effect to the original intention of the Parties. The term "including" when used in this Agreement shall be by way of example only and shall not be considered in any way to be in limitation. The headings used herein are for convenience and reference purposes only. All indemnity and audit rights shall survive the termination of this Agreement for twelve (12) months. This Agreement shall be binding on each Party's successors and permitted assigns.

10.9 <u>Audit</u>. Each Party has the right, at its sole expense and during normal working hours, to examine the records of the other Party to the extent reasonably necessary to verify the accuracy of any statement, charge or computation made pursuant to this MasterNTUCENCENT. If requested, a Party shall provide to the other Party statements evident to the Sole of the Sole of the other Party statements evident to the state of the other Party statements evident of the sole of the other Party statements evident to the state of the other Party statements evident of the sole of the other Party statements evident of the sole of the other Party statements evident of the sole of the other Party statements evident of the sole of the other Party statements evident of the sole of the other Party statements evident of the sole of the other Party statements evident of the sole of the other Party statements evident of the other of the other Party statements evident of the other of the other Party statements evident of the other of the other party statements evident of the other of the other party statements evident of the other of the other party statements evident of the other of the other party statement and the payments thereof will be made brown of the other o

26

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made unless objection to the accuracy thereof was made prior to the lapse of twelve (12) months from the rendition thereof, and thereafter any objection shall be deemed waived.

10.10 Forward Contract. The Parties acknowledge and agree that all Transactions constitute "forward contracts" within the meaning of the United States Bankruptcy Code.

10.11 Confidentiality. If the Parties have elected on the Cover Sheet to make this Section 10.11 applicable to this Master Agreement, neither Party shall disclose the terms or conditions of a Transaction under this Master Agreement to a third party (other than the Party's employees, lenders, counsel, accountants or advisors who have a need to know such information and have agreed to keep such terms confidential) except in order to comply with any applicable law, regulation, or any exchange, control area or independent system operator rule or in connection with any court or regulatory proceeding; provided, however, each Party shall, to the extent practicable, use reasonable efforts to prevent or limit the disclosure. The Parties shall be entitled to all remedies available at law or in equity to enforce, or seek relief in connection with, this confidentiality obligation.

	KENTUCKY PUBLIC SERVICE COMMISSION
	Kent A. Chandler Executive Director
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SCHEDULE M

(THIS SCHEDULE IS INCLUDED IF THE APPROPRIATE BOX ON THE COVER SHEET IS MARKED INDICATING A PARTY IS A GOVERNMENTAL ENTITY OR **PUBLIC POWER SYSTEM)**

A. The Parties agree to add the following definitions in Article One.

"Act" means

"Governmental Entity or Public Power System" means a municipality, county, governmental board, public power authority, public utility district, joint action agency, or other similar political subdivision or public entity of the United States, one or more States or territories or any combination thereof.

"Special Fund" means a fund or account of the Governmental Entity or Public Power System set aside and or pledged to satisfy the Public Power System's obligations hereunder out of which amounts shall be paid to satisfy all of the Public Power System's obligations under this Master Agreement for the entire Delivery Period.

B. The following sentence shall be added to the end of the definition of "Force Majeure" in Article One.

> If the Claiming Party is a Governmental Entity or Public Power System, Force Majeure does not include any action taken by the Governmental Entity or Public Power System in its governmental capacity.

C. The Parties agree to add the following representations and warranties to Section 10.2:

> Further and with respect to a Party that is a Governmental Entity or Public Power System, such Governmental Entity or Public Power System represents and warrants to the other Party continuing throughout the term of this Master Agreement, with respect to this Master Agreement and each Transaction, as follows: (i) all acts necessary to the valid execution, delivery and performance of this Master Agreement, including without limitation, competitive bidding, public notice, election, referendum, prior appropriation or other required procedures has or will be taken and performed as required under the Act and the Public Power System's ordinances, bylaws or other regulations, (ii) all persons making up the

governing body of Governmental Entity or Public Power Systek ENTUCKY duly elected or appointed incumbents in their positions and hold such Kent A. Chandler **Executive Director** Cite the state enabling and other relevant statutes applicable to Gov Public Power System.

28

1

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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

positions in good standing in accordance with the Act and other applicable law, (iii) entry into and performance of this Master Agreement by Governmental Entity or Public Power System are for a proper public purpose within the meaning of the Act and all other relevant constitutional, organic or other governing documents and applicable law, (iv) the term of this Master Agreement does not extend beyond any applicable limitation imposed by the Act or other relevant constitutional, organic or other governing documents and applicable law, (v) the Public Power System's obligations to make payments hereunder are unsubordinated obligations and such payments are (a) operating and maintenance costs (or similar designation) which enjoy first priority of payment at all times under any and all bond ordinances or indentures to which it is a party, the Act and all other relevant constitutional, organic or other governing documents and applicable law or (b) otherwise not subject to any prior claim under any and all bond ordinances or indentures to which it is a party, the Act and all other relevant constitutional, organic or other governing documents and applicable law and are available without limitation or deduction to satisfy all Governmental Entity or Public Power System' obligations hereunder and under each Transaction or (c) are to be made solely from a Special Fund. (vi) entry into and performance of this Master Agreement and each Transaction by the Governmental Entity or Public Power System will not adversely affect the exclusion from gross income for federal income tax purposes of interest on any obligation of Governmental Entity or Public Power System otherwise entitled to such exclusion, and (vii) obligations to make payments hereunder do not constitute any kind of indebtedness of Governmental Entity or Public Power System or create any kind of lien on, or security interest in, any property or revenues of Governmental Entity or Public Power System which, in either case, is proscribed by any provision of the Act or any other relevant constitutional, organic or other governing documents and applicable law, any order or judgment of any court or other agency of government applicable to it or its assets, or any contractual restriction binding on or affecting it or any of its assets.

D. The Parties agree to add the following sections to Article Three:

Section 3.4 <u>Public Power System's Deliveries</u>. On the Effective Date and as a condition to the obligations of the other Party under this Agreement, Governmental Entity or Public Power System shall provide the other Party hereto (i) certified copies of all ordinances, resolutions, public notices and other documents evidencing the necessary authorizations with respect to the execution, delivery and performance dry Governmental Entity or Public Power System of this WBasters A Bread Device MMISSION and (ii) an opinion of counsel for Governmental Entity or Predite Power System, in form and substance reasonably satis actory to the Other Party. regarding the validity, binding effect and enforceabi Agreement against Governmental Entity or Public

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respect of the Act and all other relevant constitutional organic or other governing documents and applicable law.

Section 3.5 <u>No Immunity Claim</u>. Governmental Entity or Public Power System warrants and covenants that with respect to its contractual obligations hereunder and performance thereof, it will not claim immunity on the grounds of sovereignty or similar grounds with respect to itself or its revenues or assets from (a) suit, (b) jurisdiction of court (including a court located outside the jurisdiction of its organization), (c) relief by way of injunction, order for specific performance or recovery of property, (d) attachment of assets, or (e) execution or enforcement of any judgment.

E. If the appropriate box is checked on the Cover Sheet, as an alternative to selecting one of the options under Section 8.3, the Parties agree to add the following section to Article Three:

Governmental Entity or Public Power System Section 3.6 Security. With respect to each Transaction, Governmental Entity or Public Power System shall either (i) have created and set aside a Special Fund or (ii) upon execution of this Master Agreement and prior to the commencement of each subsequent fiscal year of Governmental Entity or Public Power System during any Delivery Period, have obtained all necessary budgetary approvals and certifications for payment of all of its obligations under this Master Agreement for such fiscal year; any breach of this provision shall be deemed to have arisen during a fiscal period of Governmental Entity or Public Power System for which budgetary approval or certification of its obligations under this Master Agreement is in effect and, notwithstanding anything to the contrary in Article Four, an Early Termination Date shall automatically and without further notice occur hereunder as of such date wherein Governmental Entity or Public Power System shall be treated as the Defaulting Party. Governmental Entity or Public Power System shall have allocated to the Special Fund or its general funds a revenue base that is adequate to cover Public Power System's payment obligations hereunder throughout the entire Delivery Period.

F. If the appropriate box is checked on the Cover Sheet, the Parties agree to add the following section to Article Eight:

Section 8.4 <u>Governmental Security</u>. As security for payment and performance of Public Power System's obligations hereunder, Public Power System hereby pledges, sets over, assigns and grants to the othery Party a security interest in all of Public Power System's S

Executive Director

30

Version 2.1 (modified 4/25/00)

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

G. The Parties agree to add the following sentence at the end of Section 10.6 - Governing Law:

NOTWITHSTANDING THE FOREGOING, IN RESPECT OF THE APPLICABILITY OF THE ACT AS HEREIN PROVIDED, THE LAWS OF THE STATE OF _____2 SHALL APPLY.

		KENTUCKY PUBLIC SERVICE COMMISSION
		Kent A. Chandler Executive Director
2	Insert relevant state for Governmental Entity or Public Pow 31	er Syste 1000
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SCHEDULE P: PRODUCTS AND RELATED DEFINITIONS

"Ancillary Services" means any of the services identified by a Transmission Provider in its transmission tariff as "ancillary services" including, but not limited to, regulation and frequency response, energy imbalance, operating reserve-spinning and operating reservesupplemental, as may be specified in the Transaction.

"Capacity" has the meaning specified in the Transaction.

"Energy" means three-phase, 60-cycle alternating current electric energy, expressed in megawatt hours.

"Firm (LD)" means, with respect to a Transaction, that either Party shall be relieved of its obligations to sell and deliver or purchase and receive without liability only to the extent that, and for the period during which, such performance is prevented by Force Majeure. In the absence of Force Majeure, the Party to which performance is owed shall be entitled to receive from the Party which failed to deliver/receive an amount determined pursuant to Article Four.

"Firm Transmission Contingent - Contract Path" means, with respect to a Transaction, that the performance of either Seller or Buyer (as specified in the Transaction) shall be excused, and no damages shall be payable including any amounts determined pursuant to Article Four, if the transmission for such Transaction is interrupted or curtailed and (i) such Party has provided for firm transmission with the transmission provider(s) for the Product in the case of the Seller from the generation source to the Delivery Point or in the case of the Buyer from the Delivery Point to the ultimate sink, and (ii) such interruption or curtailment is due to "force majeure" or "uncontrollable force" or a similar term as defined under the applicable transmission provider's tariff. This contingency shall excuse performance for the duration of the interruption or curtailment notwithstanding the provisions of the definition of "Force Majeure" in Section 1.23 to the contrary.

"Firm Transmission Contingent - Delivery Point" means, with respect to a Transaction, that the performance of either Seller or Buyer (as specified in the Transaction) shall be excused, and no damages shall be payable including any amounts determined pursuant to Article Four, if the transmission to the Delivery Point (in the case of Seller) or from the Delivery Point (in the case of Buyer) for such Transaction is interrupted or curtailed and (i) such Party has provided for firm transmission with the transmission provider(s) for the Product, in the case of the Seller, to be delivered to the Delivery Point or, in the case of Buyer, to be received at the Delivery Point and (ii) such interruption or curtailment is due to "force majeure" or "uncontrollable force" or a similar term as defined under the applicable transmission provider's tariff. This transmission contingency excuses performance for the duration of the interruption or curtailment, notwithstanding the provisions of the definition of "Force Majeure" in Section 1.23 to the contrary. Interruptions or curtailments of transmission other than the transmission, either immediately to or from the Delivery Point shall not excuse performaneeBLIC SERVICE COMMISSION

"Firm (No Force Majeure)" means, with respect to a Transaction, that Kent A. Chandler, to perform its obligation to sell and deliver or purchase and receive which performance is owed shall be entitled to receive from the Party

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32

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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

amount determined pursuant to Article Four. Force Majeure shall not excuse performance of a Firm (No Force Majeure) Transaction.

"Into _________ (the "Receiving Transmission Provider"), Seller's Daily Choice" means that, in accordance with the provisions set forth below, (1) the Product shall be scheduled and delivered to an interconnection or interface ("Interface") either (a) on the Receiving Transmission Provider's transmission system border or (b) within the control area of the Receiving Transmission Provider if the Product is from a source of generation in that control area, which Interface, in either case, the Receiving Transmission Provider identifies as available for delivery of the Product in or into its control area; and (2) Seller has the right on a daily prescheduled basis to designate the Interface where the Product shall be delivered. An "Into" Product shall be subject to the following provisions:

1. <u>Prescheduling and Notification</u> Subject to the provisions of Section 6, not later than the prescheduling deadline of 11:00 a.m. CPT on the Business Day before the next delivery day or as otherwise agreed to by Buyer and Seller, Seller shall notify Buyer ("Seller's Notification") of Seller's immediate upstream counterparty and the Interface (the "Designated Interface") where Seller shall deliver the Product for the next delivery day, and Buyer shall notify Seller of Buyer's immediate downstream counterparty.

2. <u>Availability of "Firm Transmission" to Buyer at Designated Interface; "Timely</u> <u>Request for Transmission," "ADI" and "Available Transmission</u>" In determining availability to Buyer of next-day firm transmission ("Firm Transmission") from the Designated Interface, a "Timely Request for Transmission" shall mean a properly completed request for Firm Transmission made by Buyer in accordance with the controlling tariff procedures, which request shall be submitted to the Receiving Transmission Provider no later than 30 minutes after delivery of Seller's Notification, provided, however, if the Receiving Transmission Provider is not accepting requests for Firm Transmission at the time of Seller's Notification, then such request by Buyer shall be made within 30 minutes of the time when the Receiving Transmission Provider first opens thereafter for purposes of accepting requests for Firm Transmission.

Pursuant to the terms hereof, delivery of the Product may under certain circumstances be redesignated to occur at an Interface other than the Designated Interface (any such alternate designated interface, an "ADI") either (a) on the Receiving Transmission Provider's transmission system border or (b) within the control area of the Receiving Transmission Provider if the Product is from a source of generation in that control area, which ADI, in either case, the Receiving Transmission Provider identifies as available for delivery of the Product in or into its control area using either firm or non-firm transmission, as available on a day-ahead or hourly basis (individually or collectively referred to as "Available Transmission") within the Receiving Transmission Provider's transmission system.

2	Dights of Divise and Sallar Depending Lines	A reliability of Timesty, Required for
3.	Rights of Buyer and Seller Depending Upon .	Availability of Threev Request for
Firm Transmission.		PUBLIC SERVICE COMMISSION
	A. <u>Timely Request for Firm Transmission</u>	Kent A. Chandler made by Buyerxedurepticed or the
Rece	eiving Transmission Provider and Purchased by Bu	ver. If The Firm
	smission is made by Buyer and is accepted by the 33	
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and Buyer purchases such Firm Transmission, then Seller shall deliver and Buyer shall receive the Product at the Designated Interface.

If the Firm Transmission purchased by Buyer within the Receiving Transmission Provider's transmission system from the Designated Interface ceases to be available to Buver for any reason, or if Seller is unable to deliver the Product at the Designated Interface for any reason except Buyer's nonperformance, then at Seller's choice from among the following, Seller shall: (a) to the extent Firm Transmission is available to Buyer from an ADI on a day-ahead basis, require Buyer to purchase such Firm Transmission from such ADI, and schedule and deliver the affected portion of the Product to such ADI on the basis of Buyer's purchase of Firm Transmission, or (b) require Buyer to purchase nonfirm transmission, and schedule and deliver the affected portion of the Product on the basis of Buyer's purchase of non-firm transmission from the Designated Interface or an ADI designated by Seller, or (c) to the extent firm transmission is available on an hourly basis, require Buyer to purchase firm transmission, and schedule and deliver the affected portion of the Product on the basis of Buyer's purchase of such hourly firm transmission from the Designated Interface or an ADI designated by Seller.

ii. If the Available Transmission utilized by Buyer as required by Seller pursuant to Section 3A(i) ceases to be available to Buyer for any reason, then Seller shall again have those alternatives stated in Section 3A(i) in order to satisfy its obligations.

iii. Seller's obligation to schedule and deliver the Product at an ADI is subject to Buyer's obligation referenced in Section 4B to cooperate reasonably therewith. If Buyer and Seller cannot complete the scheduling and/or delivery at an ADI, then Buyer shall be deemed to have satisfied its receipt obligations to Seller and Seller shall be deemed to have failed its delivery obligations to Buyer, and Seller shall be liable to Buyer for amounts determined pursuant to Article Four.

In each instance in which Buyer and Seller must make alternative iv. scheduling arrangements for delivery at the Designated Interface or an ADI pursuant to Sections 3A(i) or (ii), and Firm Transmission had been purchased by both Seller and Buyer into and within the Receiving Transmission Provider's transmission system as to the scheduled delivery which could not be completed as a result of the interruption or curtailment of such Firm Transmission, Buyer and Seller shall bear their respective transmission expenses and/or associated congestion charges incurred in connection with efforts to complete delivery by such alternative scheduling and delivery arrangements. In any instance except as set forth in the immediately preceding sentence, Buyepurg Relations and MISSION alternative scheduling arrangements for delivery at the Designated Interfacentran ADI under Sections 3A(i) or (ii), Seller shall be responsible for apputated Director transmission purchases and/or associated congestion ch r in connection with such alternative scheduling arrangemen

34

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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Timely Request for Firm Transmission Made by Buyer but Rejected by B the Receiving Transmission Provider. If Buyer's Timely Request for Firm Transmission is rejected by the Receiving Transmission Provider because of unavailability of Firm Transmission from the Designated Interface, then Buyer shall notify Seller within 15 minutes after receipt of the Receiving Transmission Provider's notice of rejection ("Buyer's Rejection Notice"). If Buyer timely notifies Seller of such unavailability of Firm Transmission from the Designated Interface, then Seller shall be obligated either (1) to the extent Firm Transmission is available to Buyer from an ADI on a day-ahead basis, to require Buyer to purchase (at Buyer's own expense) such Firm Transmission from such ADI and schedule and deliver the Product to such ADI on the basis of Buyer's purchase of Firm Transmission, and thereafter the provisions in Section 3A shall apply, or (2) to require Buyer to purchase (at Buyer's own expense) non-firm transmission, and schedule and deliver the Product on the basis of Buyer's purchase of non-firm transmission from the Designated Interface or an ADI designated by the Seller, in which case Seller shall bear the risk of interruption or curtailment of the non-firm transmission; provided, however, that if the non-firm transmission is interrupted or curtailed or if Seller is unable to deliver the Product for any reason, Seller shall have the right to schedule and deliver the Product to another ADI in order to satisfy its delivery obligations, in which case Seller shall be responsible for any additional transmission purchases and/or associated congestion charges incurred by Buyer in connection with Seller's inability to deliver the Product as originally prescheduled. If Buyer fails to timely notify Seller of the unavailability of Firm Transmission, then Buyer shall bear the risk of interruption or curtailment of transmission from the Designated Interface, and the provisions of Section 3D shall apply.

C. Timely Request for Firm Transmission Made by Buyer. Accepted by the Receiving Transmission Provider and not Purchased by Buyer. If Buyer's Timely Request for Firm Transmission is accepted by the Receiving Transmission Provider but Buyer elects to purchase non-firm transmission rather than Firm Transmission to take delivery of the Product, then Buyer shall bear the risk of interruption or curtailment of transmission from the Designated Interface. In such circumstances, if Seller's delivery is interrupted as a result of transmission relied upon by Buyer from the Designated Interface, then Seller shall be deemed to have satisfied its delivery obligations to Buyer, Buyer shall be deemed to have failed to receive the Product and Buyer shall be liable to Seller for amounts determined pursuant to Article Four.

No Timely Request for Firm Transmission Made by Buyer, or Buyer Fails D. to Timely Send Buyer's Rejection Notice. If Buyer fails to make a Timely Request for Firm Transmission or Buyer fails to timely deliver Buyer's Rejection Notice, then Buyer shall bear the risk of interruption or curtailment of transmission from the Designated In such circumstances, if Seller's delivery is interrupted as a result of Interface. transmission relied upon by Buyer from the Designated Interface, there is all be deemed to have satisfied its delivery obligations to Buyer, Buyer failed to receive the Product and Buyer shall be liable to Seller for KentuAtsChaudleined Executive Director pursuant to Article Four.

35

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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

4. <u>Transmission</u>

A. <u>Seller's Responsibilities</u>. Seller shall be responsible for transmission required to deliver the Product to the Designated Interface or ADI, as the case may be. It is expressly agreed that Seller is not required to utilize Firm Transmission for its delivery obligations hereunder, and Seller shall bear the risk of utilizing non-firm transmission. If Seller's scheduled delivery to Buyer is interrupted as a result of Buyer's attempted transmission of the Product beyond the Receiving Transmission Provider's system border, then Seller will be deemed to have satisfied its delivery obligations to Buyer, Buyer shall be deemed to have failed to receive the Product and Buyer shall be liable to Seller for damages pursuant to Article Four.

B. <u>Buyer's Responsibilities</u>. Buyer shall be responsible for transmission required to receive and transmit the Product at and from the Designated Interface or ADI, as the case may be, and except as specifically provided in Section 3A and 3B, shall be responsible for any costs associated with transmission therefrom. If Seller is attempting to complete the designation of an ADI as a result of Seller's rights and obligations hereunder, Buyer shall co-operate reasonably with Seller in order to effect such alternate designation.

5. <u>Force Majeure</u>. An "Into" Product shall be subject to the "Force Majeure" provisions in Section 1.23.

6. <u>Multiple Parties in Delivery Chain Involving a Designated Interface</u>. Seller and Buyer recognize that there may be multiple parties involved in the delivery and receipt of the Product at the Designated Interface or ADI to the extent that (1) Seller may be purchasing the Product from a succession of other sellers ("Other Sellers"), the first of which Other Sellers shall be causing the Product to be generated from a source ("Source Seller") and/or (2) Buyer may be selling the Product to a succession of other buyers ("Other Buyers"), the last of which Other Buyers shall be using the Product to serve its energy needs ("Sink Buyer"). Seller and Buyer further recognize that in certain Transactions neither Seller nor Buyer may originate the decision as to either (a) the original identification of the Designated Interface or ADI (which designation may be made by the Source Seller) or (b) the Timely Request for Firm Transmission or the purchase of other Available Transmission (which request may be made by the Sink Buyer). Accordingly, Seller and Buyer agree as follows:

A. If Seller is not the Source Seller, then Seller shall notify Buyer of the Designated Interface promptly after Seller is notified thereof by the Other Seller with whom Seller has a contractual relationship, but in no event may such designation of the Designated Interface be later than the prescheduling deadline pertaining to the Transaction between Buyer and Seller pursuant to Section 1.

B. If Buyer is not the Sink Buyer, then Buyer shall notise RVICE COMMISSION
with whom Buyer has a contractual relationship of the Designated Interface promptly after Seller notifies Buyer thereof, with the intent being that the paragunageneous
responsibility to secure transmission shall have up to 30 m Designated Interface to submit its Timely Request for Firm Tra
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C. Seller and Buyer each agree that any other communications or actions required to be given or made in connection with this "Into Product" (including without limitation, information relating to an ADI) shall be made or taken promptly after receipt of the relevant information from the Other Sellers and Other Buyers, as the case may be.

D. Seller and Buyer each agree that in certain Transactions time is of the essence and it may be desirable to provide necessary information to Other Sellers and Other Buyers in order to complete the scheduling and delivery of the Product. Accordingly, Seller and Buyer agree that each has the right, but not the obligation, to provide information at its own risk to Other Sellers and Other Buyers, as the case may be, in order to effect the prescheduling, scheduling and delivery of the Product

"Native Load" means the demand imposed on an electric utility or an entity by the requirements of retail customers located within a franchised service territory that the electric utility or entity has statutory obligation to serve.

"Non-Firm" means, with respect to a Transaction, that delivery or receipt of the Product may be interrupted for any reason or for no reason, without liability on the part of either Party.

"System Firm" means that the Product will be supplied from the owned or controlled generation or pre-existing purchased power assets of the system specified in the Transaction (the "System") with non-firm transmission to and from the Delivery Point, unless a different Transmission Contingency is specified in a Transaction. Seller's failure to deliver shall be excused: (i) by an event or circumstance which prevents Seller from performing its obligations, which event or circumstance was not anticipated as of the date the Transaction was agreed to, which is not within the reasonable control of, or the result of the negligence of, the Seller; (ii) by Buyer's failure to perform; (iii) to the extent necessary to preserve the integrity of, or prevent or limit any instability on, the System; (iv) to the extent the System or the control area or reliability council within which the System operates declares an emergency condition, as determined in the system's, or the control area's, or reliability council's reasonable judgment; or (v) by the interruption or curtailment of transmission to the Delivery Point or by the occurrence of any Transmission Contingency specified in a Transaction as excusing Seller's performance. Buyer's failure to receive shall be excused (i) by Force Majeure; (ii) by Seller's failure to perform, or (iii) by the interruption or curtailment of transmission from the Delivery Point or by the occurrence of any Transmission Contingency specified in a Transaction as excusing Buyer's performance. In any of such events, neither party shall be liable to the other for any damages, including any amounts determined pursuant to Article Four.

"Transmission Contingent" means, with respect to a Transaction, that the performance of either Seller or Buyer (as specified in the Transaction) shall be excused, and no damages shall be payable including any amounts determined pursuant to Article Four, if the transmission for such Transaction is unavailable or interrupted or curtailed for any reason, at any time anywhere from the Seller's proposed generating source to the Buyer's proposed pltiplate SERV/ICEECOMMISSION whether transmission, if any, that such Party is attempting to secure and/or has nucchased for the Product is firm or non-firm. If the transmission (whether firm or non-firm) that Seller buyer is attempting to secure is from source to sink is unavailable, performance for the entire Transaction. If the transmission (whether f

37

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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

or Buyer has secured from source to sink is interrupted or curtailed for any reason, this contingency excuses performance for the duration of the interruption or curtailment notwithstanding the provisions of the definition of "Force Majeure" in Article 1.23 to the contrary.

"Unit Firm" means, with respect to a Transaction, that the Product subject to the Transaction is intended to be supplied from a generation asset or assets specified in the Transaction. Seller's failure to deliver under a "Unit Firm" Transaction shall be excused: (i) if the specified generation asset(s) are unavailable as a result of a Forced Outage (as defined in the NERC Generating Unit Availability Data System (GADS) Forced Outage reporting guidelines) or (ii) by an event or circumstance that affects the specified generation asset(s) so as to prevent Seller from performing its obligations, which event or circumstance was not anticipated as of the date the Transaction was agreed to, and which is not within the reasonable control of, or the result of the negligence of, the Seller or (iii) by Buyer's failure to perform. In any of such events, Seller shall not be liable to Buyer for any damages, including any amounts determined pursuant to Article Four.

	KENTUCKY PUBLIC SERVICE COMMISSION
	Kent A. Chandler Executive Director
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MASTER POWER PURCHASE AND SALE AGREEMENT CONFIRMATION LETTER

between	his confirmation letter shall confirm the ("Party	A") ar	nd		("Party		
1.2	the sale/purchase of the Product under t						
Seller:							
Product:							
[] In	Into, Seller's Daily Choice						
[] Fi	rm (LD)						
[] Fi	rm (No Force Majeure)						
[] Sy	stem Firm						
(S	pecify System:						
H	nit Firm						
(S	(Specify Unit(s):						
0 01	her	-					
[] Tr	ansmission Contingency (If not marked,	no tra	nsmission co	ntingency)		
П	FT-Contract Path Contingency	П	Seller	п	Buyer		
0	FT-Delivery Point Contingency	D	Seller	П	Buyer		
0	Transmission Contingent	0	Seller	D	Buyer		
Π	Other transmission contingency						
	pecify:						
Contract (Quantity:						
Delivery I	Point:						
Contract I	Price:						
Energy Pr	ice:			_			
Other Cha	rges:						
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					ecutive Director		
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Confirmation Letter	
Page 2	
Delivery Period:	
Special Conditions:	
Scheduling:	
Option Buyer:	
Option Seller:	
Type of Option:	
Strike Price:	
Premium:	
Exercise Period:	

This confirmation letter is being provided pursuant to and in accordance with the Master Power Purchase and Sale Agreement dated ______ (the "Master Agreement") between Party A and Party B, and constitutes part of and is subject to the terms and provisions of such Master Agreement. Terms used but not defined herein shall have the meanings ascribed to them in the Master Agreement.

[Party B]

[Party A]
Name: ______
Title: _____

Name:	Name:	_
Title:	Title:	
Phone No:	Phone No:	-
Fax:	Fax:	

	KENTUCKY PUBLIC SERVICE COMMISSION
	Kent A. Chandler Executive Director
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PARAGRAPH 10 to the COLLATERAL ANNEX to the EEI MASTER POWER PURCHASE AND SALE AGREEMENT BETWEEN Big Rivers Electric Corporation (Party A)

And

Kentucky Municipal Energy Agency (Party B)

CREDIT ELECTIONS COVER SHEET

Paragraph 10. Elections and Variables

I. Collateral Threshold.

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- A. Party A Collateral Threshold.
 - (the "Threshold Amount"); provided, however, that the Collateral Threshold for Party A shall be zero upon the occurrence and during the continuance of an Event of Default or a Potential Event of Default with respect to Party A; and provided further that, in the event that, and on the date that, Party A cures the Potential Event of Default on or prior to the date that Party A is required to post Performance Assurance to Party B pursuant to a demand made by Party B pursuant to the provisions of the Collateral Annex on or after the occurrence of such Potential Event of Default, (i) the Collateral Threshold for Party A shall automatically increase from zero to the Threshold Amount and (ii) Party A shall be relieved of its obligation to post Performance Assurance pursuant to such demand.
 - (a) The amount (the "Threshold Amount") set forth below under the heading "Party A Collateral Threshold" opposite the Credit Rating for Party A on the relevant date of determination, and if Party A's Credit Ratings shall not be equivalent, the lower Credit Rating shall govern or (b) zero if on the relevant date of determination Party A does not have a Credit Rating from the rating agency(ies) specified below or an Event of Default or a Potential Event of Default with respect to Party A has occurred and is continuing; provided, however, in the event that, and on the date that, Party A cures the Potential Event of Default on or prior to the date that Party A is required to post Performance Assurance to Party B pursuant to a demand made by Party B pursuant to the provisions of the Collateral Annex on or after the occurrence of such Potential Event of Default, (i) the Collateral Threshold for Party A shall automatically increase from zero to the Threshold Amount and (ii) Party A shall be relieved of its obligation to post Performance Assurance pursuant to such demand:

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Party A Collateral Threshold	S&P Credit Rating	Moody's Credit Rating	
\$			
\$			
\$			
\$			
\$			
\$			
\$			
\$0.00			

The amount of the Guaranty Agreement dated ______ from _____, as amended from time to time but in no event shall Party B's Collateral Threshold be greater than \$______.

B. Party B Collateral Threshold.

(the "Threshold Amount"); provided, however, that the Collateral Threshold for Party B shall be zero upon the occurrence and during the continuance of an Event of Default or a Potential Event of Default with respect to Party B; and provided further that, in the event that, and on the date that, Party B cures the Potential Event of Default on or prior to the date that Party B is required to post Performance Assurance to Party A pursuant to a demand made by Party A pursuant to the provisions of the Collateral Annex on or after the occurrence of such Potential Event of Default, (i) the Collateral Threshold for Party B shall automatically increase from zero to the Threshold Amount and (ii) Party B shall be relieved of its obligation to post Performance Assurance pursuant to such demand.

(a) The amount (the "Threshold Amount") set forth below under the heading "Party B Collateral Threshold" opposite the Credit Rating for [Party B][Party B's Guarantor] on the relevant date of determination, and if [Party B's][Party B's Guarantor's] Credit Ratings shall not be equivalent, the lower Credit Rating shall govern or (b) zero if on the relevant date of determination [Party B][its Guarantor] does not have a Credit Rating from the rating agency(ies) specified below or an Event of Default or a Potential Event of Default with respect to Party B has occurred and is continuing; provided, however, in the event that, and on the date that, Party B cures the Potential Event of Default on or prior to the date that Party B is required to post Performance Assurance to Party A pursuant to a demand made by Party A pursuant to the provisions of the Collateral Annex on or after the occurrence of such Potential Event of Default, (i) the Collateral Threshold for Party B shall automatically increase from zero to the Threshold Amount and (ii) Party B shall be relieved of its obligation to post Performance Assurance pursuant to such demand:

Party B <u>Collateral Threshold</u>	S&P Credit Rating	Moody's Credit Rating
\$ \$ \$		
\$ \$		KENTUCKY PUBLIC SERVICE COMMISSION
\$0.00		Kent A. Chandler Executive Director
The amount of the Gua amended from time to tin than \$	aranty Agreement dated ne but in no event shall Party I	B's A ater
	- 2 -	EFFECTIVE
		4/17/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

11. Eligible Collateral and Valuation Percentage.

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The following items will qualify as "Eligible Collateral" for the Party specified:

	(A)	Cash	Party A [X]	Party B [X]	Valuation Percentage
	(B)	Letters of Credit	[X]	[X]	100% unless either (i) a Letter of Credit Default shall have occurred and be continuing with respect to such Letter of Credit, or (ii) twenty (20) or fewer Business Days remain prior to the expiration of such Letter of Credit, in which cases the Valuation Percentage shall be zero (0).
	(C)	Letter of Credit issued by National Rural Utilities Cooperative Finance Corporation ("CFC") or CoBank as long as either CFC or CoBank has a Credit Rating of at least (i) "A-" by S&P and "A3" by Moody's, if such entity is rated by both S&P and Moody's or (ii) "A-" by S&P or "A3" by Moody's, if such entity is rated by either S&P or Moody's but not both.	[X]	[X]	100%
	(D)	Negotiable debt obligations (other than interest-only securities) issued by the U.S. Treasury Department having a remaining maturity of more than 1 year but not more than 5 years	П	11	96%
	(E)	Negotiable debt obligations (other than interest-only securities) issued by the U.S. Treasury Department having a remaining maturity of more than 5 years	11	[]	94% KENTUCKY PUBLIC SERVICE COMMISSION
0.55					Kent A. Chandler
Indepe	endent Amour	<u>at.</u>			Executive Director
А.	Party A Ind	dependent Amount.			1/2 M
		rty A shall have a Fixed lependent Amount option	is select		
			-3-		EFFECTIVE
					4/17/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Pledging Party with respect to the Fixed IA Performance Assurance) will be required to Transfer or cause to be Transferred to Party B (which shall be a Secured Party with respect to the Fixed IA Performance Assurance) Performance Assurance with a Collateral Value equal to the amount of such Independent Amount (the "Fixed IA Performance Assurance"). The Fixed IA Performance Assurance shall not be reduced for so long as there are any outstanding obligations between the Parties as a result of the Agreement and shall not be taken into account when calculating Party A's Collateral Requirement pursuant to the Collateral Annex. Except as expressly set forth above, the Fixed IA Performance Assurance shall be held and maintained in accordance with, and otherwise be subject to, Paragraphs 2, 5(b), 5(c), 6, 7 and 9 of the Collateral Annex.

- Party A shall have a Full Floating Independent Amount of \$______. If the Full Floating Independent Amount option is selected for Party A, then for purposes of calculating Party A's Collateral Requirement pursuant to Paragraph 3 of the Collateral Annex, such Full Floating Independent Amount for Party A shall be added by Party B to its Exposure Amount for purposes of determining Net Exposure pursuant to Paragraph 3(a) of the Collateral Annex.
- Party A shall have a Partial Floating Independent Amount of \$______. If the Partial Floating Independent Amount option is selected for Party A, then Party A will be required to Transfer or cause to be Transferred to Party B Performance Assurance with a Collateral Value equal to the amount of such Independent Amount (the "Partial Floating IA Performance Assurance") if at any time Party A otherwise has a Collateral Requirement (not taking into consideration the Partial Floating IA Performance Assurance shall not be reduced so long as Party A has a Collateral Requirement (not taking into consideration the Partial Floating Independent Amount) pursuant to consideration the Partial Floating Independent Amount). The Partial Floating Independent Amount shall not be taken into account when calculating a Party's Collateral Requirements pursuant to the Collateral Annex. Except as expressly set forth above, the Partial Floating Independent Amount shall be held and maintained in accordance with, and otherwise be subject to, the Collateral Annex.
- Not Applicable

B. Party B Independent Amount.

Party B shall have a Fixed Independent Amount of \$______. If the Fixed Independent Amount Option is selected for Party B, then Party B (which shall be a Pledging Party with respect to the Fixed IA Performance Assurance) will be required to Transfer or cause to be Transferred to Party A (which shall be a Secured Party with respect to the Fixed IA Performance Assurance) Performance Assurance with a Collateral Value equal to the amount of such Independent Amount (the "Fixed IA Performance Assurance"). The Fixed IA Performance Assurance shall not be reduced for so long as there are any outstanding obligations between the Parties as a result of the Agreement and shall not be taken into account when calculating Party B's Collateral Requirement pursuant to the Collateral Annex. Except as expressly set forth above, the Fixed IA Performance Assurance Assurance with, and otherwise be subject to, Paragraphs 2, 5(b), 5(c), 6, 7 and 9 of the Collateral Annex.

Party B shall have a Full Floating Independent Amount of \$______, If the Full Floating Independent Amount Option is selected for Party B then for purposes of calculating Party B's Collateral Requirement pursuant to Paragrapk ENTUCK follateral Annex, such Full Floating Independent Amount for Part PB Ball SERVIDE POOMWISSION Exposure Amount for purposes of determining to Exposure pursuant to Paragraph 3(a) of the Collateral Annex.

Party B shall have a Partial Floating Independent Amou Partial Floating Independent Amount option is elected f required to Transfer or cause to be Transferred to Party A Collateral Value equal to the amount of such Independent

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4/17/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

- 4 -

Performance Assurance") if at any time Party B otherwise has a Collateral Requirement (not taking into consideration the Partial Floating Independent Amount) pursuant to Paragraph 3 of the Collateral Annex. The Partial Floating IA Performance Assurance shall not be reduced for so long as Party B has a Collateral Requirement (not taking into consideration the Partial Floating Independent Amount). The Partial Floating Independent Amount shall not be taken into account when calculating a Party's Collateral Requirements pursuant to the Collateral Annex. Except as expressly set forth above, the Partial Floating Independent Amount shall be held and maintained in accordance with, and otherwise be subject to, the Collateral Annex.

Not Applicable

IV. Minimum Transfer Amount.

- A. Party A Minimum Transfer Amount:
- B. Party B Minimum Transfer Amount:
- V. Rounding Amount.
 - A. <u>Party A Rounding Amount:</u>
 - B. Party B Rounding Amount:

VI. Administration of Cash Collateral.

A. Party A Eligibility to Hold Cash.



Party	B Interest Rate.		
	Other -		

VII. Notification Time.

Other – 1:00 p.m. New York Time

VIII. General.

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IX. Collateral Annex Amendments

A. Definitions

Delete the definition for "Credit Rating" and replace with the following:

"Credit Rating" means with respect to any entity, on any date of determination, the respective rating then assigned to such entity's unsecured, senior long-term debt or deposit obligations (not supported by third party credit enhancement) by S&P, Moody's, Fitch or other specified rating agency or agencies or if such entity does not have a rating for its unsecured, senior long-term debt or deposit obligations, then the rating assigned to such entity as its issuer rating by S&P, Moody's or Fitch.

- "Credit Rating Event" shall be amended to replace "6(a)(iii)" with "6(a)(ii)".
- "Downgraded Party" shall be amended to replace "6(a)(i) with "6(a)(ii)".
- Delete the definition for "Letter of Credit" and replace with the following
 Kent A. Chandler
 "Letter of Credit" means an irrevocable, non-transferable standby letter of credit.

U.S. commercial bank or financial institution or the U.S. branch financial institution with a Credit Rating of at least (a) "A-" by S&l entity is rated by both S&P and Moody's or (b) "A-" by S&P or "A rated by either S&P or Moody's but not both, and (c) assets of at least

- 6 -

EFFECTIVE 4/17/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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of Credit must be substantially in the form set forth in <u>Schedule 1</u> attached hereto, with such changes to the terms in that form as the issuing bank may require and as may be acceptable to the beneficiary thereof.

- . "Letter of Credit Default" is amended by deleting "or" in the third line and replacing it with "and".
- "Performance Assurance" shall be amended to replace "6(a)(iv)" with "6(a)(iii)".
- Delete the definition for "Qualified Institution" and replace with the following:

"<u>Qualified Institution</u>" means a commercial bank or trust company or financial institution, not, affiliated with either Party, organized under the laws of the United States or a political subdivision thereof, with (i) a Credit Rating of at least (a) "A-" by S&P and "A3" by Moody's, if such entity is rated by both S&P and Moody's or (b) "A-" by S&P or "A3" by Moody's, if such entity is rated by either S&P or Moody's but not both, and (ii) having assets of at least \$10,000,000,000.

"Secured Party" shall be amended to replace "3(b)" with "3(a)".

B. General Amendments

- For purposes of the Collateral Annex, "setoff", "set off" and "offset" shall have the same meaning.
- Paragraph 5(a) is amended by replacing "before the Notification Time on a Business Day" with "before the Notification Time on a Local Business Day".
- Within Paragraph 6(a)(ii)(B), replace "on the next Local Business Day" with "on the third Local Business Day", and in the eleventh line, change "Non-Downgraded Party" to "Downgraded Party".
- Paragraph 7(b) is deleted in its entirety.
- In Paragraph 8 Subsection (b) shall be amended in the first line by replacing "to be reduced by the Secured Party" with "to be reduced by the Pledging Party" immediately after "Performance Assurance"

IN WITNESS WHEREOF, the Parties have caused this Paragraph 10 the Collateral Annex the EEI Master Power Purchase and Sale Agreement to be executed as of the date first above written.

Party A- Big Rivers Electric/Corporation

By: Name: Robert W. Berry

By: Name: Doug Bures

Title: Chief Executive Officer

Title: President and CEO

Party B-Kentucky Municipal Energy Agency

KENTUCKY PUBLIC SERVICE COMMISSION
Kent A. Chandler Executive Director
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