



American Electric Power  
 1 Riverside Plaza  
 Columbus, OH 43215  
 aep.com

**Confirmation Number:** 03-00-18-4M1  
**Effective Date:** November 13, 2018  
**Master Agreement Number:** AEP-KPCO-SNR-18-001

**Seller:** SNR Appalachian Trading, LLC  
 P.O. Box 2207  
 Huntington, WV 25722  
 Attn: Vincent McDonald  
 Cell Phone: 614-286-4367  
 Email: vmcdonald@newyorkenergyllc.com

**Buyer:** Kentucky Power Company  
 1 Riverside Plaza, 14<sup>th</sup> Floor  
 Columbus, OH 43215  
 Attn: Tina Sefcik  
 Phone: 614-716-6222  
 Cell Phone: 740-575-5367  
 Email: tmsefcik@aep.com

**Primary Plant:** Mitchell  
**Email:** [kmmifuels@aep.com](mailto:kmmifuels@aep.com)  
**Force Majeure Destination Plant:** Mitchell

**Term & Delivery**

**Period:** January 1, 2019 through December 31, 2019.

**Commodity:** Crushed, bituminous Coal, partially washed, containing no synthetic fuels, substantially free from any extraneous material, with no intermediate sizes to be added or removed and otherwise meeting the specifications of this Confirmation.

**Contract Quantity:** 65,100 Tons of Coal to be delivered FOB barge during on a mutually agreeable shipment schedule during the Term (each barge shall constitute a Shipment).

**Contract Price:** \$62.50 per Ton FOB barge at the Designated Delivery Point, except as provided for under Schedule 7, Quality Adjustments, of the Agreement.

**Quality Specifications:** As received basis, in accordance with applicable ASTM standards for each Shipment, as follows:

<u>Characteristic:</u>	<u>Applicable Contracted Period:</u>	<u>Applicable Contracted Period Suspension Limit:</u>	<u>Shipment Rejection Limit:</u>
Heating Value (Btu/lb.):	12,000	11,850 minimum	11,750 minimum
SO <sub>2</sub> (lbs. SO <sub>2</sub> /mmBtu):	1.67	1.75 maximum	1.75 maximum
Moisture (%):	9.00	10.00 maximum	10.00 maximum
Ash (%):	10.00	13.00 maximum	13.50 maximum
Volatile Matter (%):	30.00	Not Applicable	30.00 minimum
Hardgrove Grindability:	45.00	Not Applicable	41.00 minimum
Ash Fusion Temperature (H=1/2w) °F Red. Atm.:	2700	Not Applicable	2600 minimum

**Sizing:** 2 X 0 inches topsize, nominal, with maximum 55% passing one-quarter inch square wire cloth sieve to be determined on the basis of the primary cutter of the mechanical sampling system.

**Applicable Contract Period:** "Half-Month", which means, with respect to any calendar month, either (a) the period from and including the first day of such month through and including the fifteenth day of such month or (b) the period from and including the sixteenth day of such month through and including the last day of such month.



**Approved Production Source(s), Force Majeure Production Source(s):**

Powdermill Processing Coal – Ft. Gay, WV; Southbound Coal - White Oak, KY; Ivel Prep Plant – Ivel, KY

**MSHA ID(s):** 46-09443, 15-19787, 15-13258

**Designated Delivery Point(s):** FOB barge at Lockwood Dock (MP 6.0) on the Big Sandy River.

**Weighing Party:** Seller shall be the weighing party. The weighing party shall weigh the Coal in accordance with Schedule 8 of the Agreement.

**Sampling & Analysis Party:** Seller shall be the sampling party. The sampling party shall sample and analyze the Coal in accordance with Schedule 8 of the Agreement

**Quality Adjustments:** Btu, SO2 and Ash adjustments are per Schedule 7 of the Agreement.

**Certification Date:** November 13, 2018

**Other Terms:** This Confirmation supplements, forms part of, and is subject to, the Master Coal Purchase and Sale Agreement dated November 13, 2018, as it has or may be amended and supplemented from time to time (the "Agreement"), between the Seller and Buyer. All provisions contained in the Agreement shall govern this Confirmation. Any inconsistency or conflict between provisions of this Confirmation and provisions of the Agreement shall be resolved in favor of any provisions of this Confirmation. Terms used but not defined herein shall have the meanings ascribed to them in the Agreement.

Please confirm that the foregoing correctly sets forth the terms of this Confirmation by returning an executed copy of this Confirmation by electronic mail to the addresses specified in Article XXVII of the Agreement. This Confirmation shall not be effective until it has been signed by Buyer and Seller.

**Accepted:**

**Seller:**  
SNR Appalachian Trading, LLC



\_\_\_\_\_  
Signature

David Stone  
\_\_\_\_\_  
Name (Print)

Director & Chief Executive Officer  
\_\_\_\_\_  
Title

Date: 12/19/2018  
\_\_\_\_\_

**Buyer:**  
Kentucky Power Company



\_\_\_\_\_  
Signature

Mark J. Leskowitz  
Vice President  
\_\_\_\_\_  
Vice President

Date: 12-19-2018  
\_\_\_\_\_

