

Blue Ridge Power Agency

Fall 2016 Block Energy and Load Following RFP Term Sheet

Indicative Pricing Request

Products 1-4

Participants

Participating Blue Ridge Power Agency members include the City of Martinsville, VA and the Town of Richlands, VA totaling an aggregate annual load of approximately 250 GWh.

Product 1 – Fixed Load Shape for the City of Martinsville

- **Product:** Energy-only, fixed load shape
 - **Term:**
 - Jan 1, 2018-December 31, 2018 (1 Year)
 - Jan 1, 2019-December 31, 2019 (1 Year)
 - **PJM Delivery Location(s):**
 - Blue Ridge Aggregate
 - AEP-Dayton Hub
 - PJM Western Hub

	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec
7x24	8.4	6.1	8.6	4.5	4.5	6.6	7.2	6.6	5.7	5.1	5.2	6.3
7x8	5.3	5.3	1.6	1.1	-	-	0.8	1.8	-	-	1.5	5.3
5x16	5.9	5.1	4.2	1.9	4.6	8.4	8.0	7.7	5.5	3.8	4.1	5.3
2x16	4.7	3.1	3.1	3.1	6.9	6.6	4.7	4.7	4.7	3.5	3.5	7.3

Product 2 – Fixed Load Shape for the Town of Richlands

- **Product:** Energy-only, fixed load shape
 - **Term:**
 - Jan 1, 2018-December 31, 2018 (1 Year)
 - Jan 1, 2019-December 31, 2019 (1 Year)
 - **PJM Delivery Location(s):**
 - Blue Ridge Aggregate
 - AEP-Dayton Hub
 - PJM Western Hub

	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec
7x24	4.7	3.5	3.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.6	3.5
7x8	2.9	2.9	1.5	1.8	0.3	0.4	0.7	0.4	-	1.8	2.8	3.0
5x16	2.5	2.4	1.3	1.5	1.3	2.1	2.2	2.4	2.2	1.8	1.8	2.0
2x16	2.9	1.0	1.3	1.3	2.0	2.0	1.0	2.0	2.0	2.6	2.4	3.2

Product 3 – Load Following for the City of Martinsville

- **Product:** Energy-only, load following product with carve-out of block/resource guarantees
 - **Term:**
 - Jan 1, 2018-December 31, 2018 (1 Year)
 - Jan 1, 2019-December 31, 2019 (1 Year)
 - **PJM Delivery Location(s):**
 - Blue Ridge Aggregate
 - AEP-Dayton Hub
 - PJM Western Hub

- **Resource/Block Guarantees:** Please see Appendix A

- **Behind-the-Meter Generation:** Behind-the-meter generation will be added back to the City of Martinsville load for the determination of any load following energy served under the deal. We have provided historical generation from the Behind-the-meter generators, which has not been added back to the wholesale load data. The City of Martinsville behind-the-meter generation includes:

Plant Type	Capacity (MW)
Martinsville Hydro	1.15
Martinsville Landfill	1.00

- **Scheduling Services:** Load following entity would provide day-ahead load forecasting, demand bids, and scheduling services

- **Load Growth Provisions:** Please specify the following if applicable:
 - Annual load growth limitation
 - Weather Normalization limitation
 - Customer load addition restrictions
 - Other Limitations

Product 4 – Load Following for the Town of Richlands

- **Product:** Energy-only, load following product with carve-out of block/resource guarantees
 - **Term:**
 - Jan 1, 2018-December 31, 2018 (1 Year)
 - Jan 1, 2019-December 31, 2019 (1 Year)
 - **PJM Delivery Location(s):**
 - Blue Ridge Aggregate
 - AEP-Dayton Hub
 - PJM Western Hub

- **Resource/Block Guarantees:** Please see Appendix B

- **Behind-the-Meter Generation:** Behind-the-meter generation will be added back to the Town of Richlands load for the determination of any load following energy served under the deal. We have provided historical generation from the Behind-the-meter generators, which has not been added back to the wholesale load data. The Town of Richlands behind-the-meter generation includes:

Plant Type	Capacity (MW)
Richlands Diesel	1.125

- **Scheduling Services:** Load following entity would provide day-ahead load forecasting, demand bids, and scheduling services

- **Load Growth Provisions:** Please specify the following if applicable:
 - Annual load growth limitation
 - Weather Normalization limitation
 - Customer load addition restrictions
 - Other Limitations

Pricing Preferences/Deadlines

- Prices should include Energy only (Capacity should not be included)
- Pricing should be based on close of business on **October 25th, 2016**

Credit

- Please provide credit rating information on the contracting entity and, if applicable, the parent entity providing a parental/performance guarantee to the City of Martinsville and the Town of Richlands
- Please describe any credit provisions that would be required of the City of Martinsville and the Town of Richlands
- Product pricing should include non-margining arrangements only

Contractual Document

- EEI Master Agreement and corresponding trade confirm is preferred
- If not transacting under an already existing EEI, please provide any comments to the City of Martinsville Master EEI Agreement and the Town of Richlands Master EEI Agreement provided along with this Term Sheet (note that only very minor changes will be considered)

Other Requirements

- Please provide references of current and/or recent power supply agreements with municipal or other wholesale public power customers

Deadline for Proposal Submission: 5:00 pm on **October 26th, 2016**

Appendix A City of Martinsville Resource/Block Guarantees

CY 2018 & CY 2019												
Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
7x24	9.5	10.2	8.3	9.2	9.2	9.3	10.4	9.5	8.7	8.1	9.6	9.3
7x8	0.6	1.1	-	0.4	0.3	0.2	0.7	0.3	-	-	0.3	0.3
5x16	4.3	4.4	1.1	4.1	4.3	4.6	4.7	4.6	3.6	3.0	4.4	4.4
2x16	1.5	3.8	0.1	2.1	0.7	3.8	3.9	3.8	0.9	0.8	2.3	1.4
SEPA MW as noted below	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
SEPA Scheduled Hours	HE 18- 20 EST	HE 18- 20 EST	HE 15- 17 EST	HE 15- 17 EST	HE 15- 17 EST	HE 14- 18 EST	HE 14- 18 EST	HE 14- 18 EST	HE 15- 17 EST	HE 15- 17 EST	HE 18- 20 EST	HE 18- 20 EST

Appendix B Town of Richlands Resource/Block Guarantees

CY 2018 & CY 2019												
Type	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
7x24	3.5	3.7	3.1	3.4	3.4	3.4	3.8	3.5	3.2	2.9	3.5	3.4
7x8	-	-	-	-	-	-	-	-	-	-	-	-
5x16	1.3	1.2	0.4	1.3	1.5	1.6	1.5	1.6	1.3	1.1	1.5	1.5
2x16	0.3	1.0	-	0.6	0.2	1.3	1.2	1.3	0.3	0.3	0.7	0.4
SEPA MW as noted below	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
SEPA Scheduled Hours	HE 18- 20 EST	HE 18- 20 EST	HE 15- 17 EST	HE 15- 17 EST	HE 15- 17 EST	HE 14- 18 EST	HE 14- 18 EST	HE 14- 18 EST	HE 15- 17 EST	HE 15- 17 EST	HE 18- 20 EST	HE 18- 20 EST