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March 13, 2014

VIA ELECTRONIC FILING

Mrs. Gail L. Mount, Chief Clerk
North Carolina Utilities Commission
Dobbs Building
430 North Salisbury Street
Raleigh, North Carolina 27603

**Re: Docket No. E-100, Sub 136 – In the Matter of Biennial Determination
of Avoided Cost Rates for Electric Utility Purchases from Qualifying
Facilities – 2012**

Dear Mrs. Mount:

On February 21, 2014, the North Carolina Utilities Commission (“Commission”) issued its *Order Establishing Standard Rates and Contract Terms for Qualifying Facilities* (“Order”) in the above-referenced docket. Pursuant to Ordering Paragraphs 17, 23, and 24 of the Commission’s Order, enclosed for filing are the following Dominion North Carolina Power (“DNCP” or the “Company”) revised rate schedules and standard contracts, which are shown in blackline and “clean” versions:

Enclosure 1

- Rate Schedule 19-DRR, which is closed to new customers;
- Rate Schedule 19-LMP;
- Rate Schedule 19-FP, which includes rates for both Options A and B; and
- Exhibit 11 to Rate Schedule 19-FP, which is the public report of proposed annualized avoided cost rates calculated in the manner presented in Duke Energy Carolinas, LLC’s Exhibit 3 to its November 1, 2012 filing, as directed by Ordering Paragraph 24 of the Order.

Each of these rate schedules is effective for usage on and after March 28, 2014. Also, included in Enclosure 1 is DNCP’s Table of Contents, effective March 28, 2014.

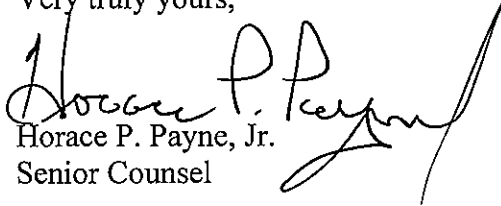
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Enclosure 2

- Rate Schedule 19-LMP power purchase agreement;
- Rate Schedule 19-FP power purchase agreement.

If you have any questions please do not hesitate to contact me.

Very truly yours,


Horace P. Payne, Jr.
Senior Counsel

Enclosures

ENCLOSURE 1

RATE SCHEDULE 19 – DRR

BLACKLINE

Schedule 19 - DRR
POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

I. APPLICABILITY AND AVAILABILITY

This schedule is applicable to any qualifying Cogenerator or Small Power Producer (Qualifying Facility) which desires to deliver all of its net electrical output to the Company, and which has either (1) generating facilities designated as new capacity as defined by 18 C.F.R. 292.304(b)(1), or (2) hydroelectric generating facilities that meet the criteria of being owned or operated by a small power producer as defined in G.S. 62-3(27a) and enters into an agreement for the sale of net electrical output to the Company (Agreement).

This Schedule 19 – DRR is closed to new Qualifying Facilities ~~Effective after [the date of the Commission's final Order in this proceeding, Docket E-100, Sub 136,].~~ On and after the effective date of this Schedule 19-DRR, effective as of February 21, 2014. After February 21, 2014, this Schedule 19-DRR will only be available applicable ~~to either 1) QFs with an existing Schedule 19-DRR contract; or 2) Qualifying Facilities that are served under Schedule 19 – LMP as of the effective date of this Schedule 19-DRR and are eligible to switch from Schedule 19-LMP, under the terms of that tariff, to this Schedule 19 – DRR.~~

A Qualifying Facility that has a currently effective Schedule 19-DRR contract as of February 21, 2014, shall have the right to remain on Schedule 19-DRR or switch to Schedule 19-FP by entering into a new Schedule 19-FP contract with a term equal to the remaining duration of the Qualifying Facility's existing Schedule 19-DRR contract.

Where the Qualifying Facility (QF) elects to be compensated for firm deliveries in accordance with this schedule, the amount of capacity under contract and the initial term of contract shall be limited as follows:

- A. Where the QF operates hydroelectric generating facilities that meet the criteria of being owned or operated by a small power producer as defined in G.S. 62-3(27a), or where the QF operates non-hydroelectric QFs fueled by trash or methane derived from landfills, hog waste, poultry waste, solar, wind, and non-animal forms of biomass, the amount of capacity subject to compensation shall be no greater than 5,000 kW, and the amount of energy purchased during a given hour at rates applicable to firm deliveries shall be no greater than 5,000 kWh. The initial term of contract for such a QF shall be for a period of 5, 10, or 15 years, at the option of the QF.

(Continued)

Filed **03-13-14**
Electric-North Carolina

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For Usage On and After **03-28-14.**

Schedule 19 - DRR
POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

I. APPLICABILITY AND AVAILABILITY (Continued)

- B. Where the QF is not defined under Paragraph I.A., the amount of capacity subject to compensation shall be no greater than 3,000 kW, and the amount of energy purchased during a given hour at rates applicable to firm deliveries shall be no greater than 3,000 kWh. The initial term of contract for such a QF shall be for a period of 5 years.

~~Where the QF elects to be compensated for firm or non-firm deliveries in accordance with this schedule, the QF must enter into a contract and begin deliveries to the Company on or before December 31, 2014.~~ Where the QF elects an initial contract term of 10 or more years, such contract may be renewed for subsequent term(s), at the Company's option, based on substantially the same terms and provisions and at a rate either (1) mutually agreed upon by the parties negotiating in good faith and taking into consideration the Company's then avoided cost rates and other relevant factors or (2) set by arbitration.

This schedule is not applicable to a QF owned by a developer, or affiliate of a developer, who sells power to the Company from another facility located within one-half mile unless: 1) each facility provides thermal energy to different, unaffiliated hosts, or 2) each facility provides thermal energy to the same host, and the host has multiple operations with distinctly different or separate thermal needs, or 3) each facility utilizes a renewable resource which may be subject to geographic siting limitations, such as hydroelectric, solar, or wind power facilities.

II. MONTHLY BILLING TO THE QF

All sales to the QF will be in accordance with any applicable filed rate schedule. In addition, where the QF contracts for sales to the Company, the QF will be billed a monthly charge equal to one of the following to cover the cost of meter reading and processing:

<u>Metering required</u>	<u>Charge</u>
One non-time-differentiated meter	\$17.24
One time-differentiated meter	\$35.55
Two time-differentiated meters	\$41.16

(Continued)

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Schedule 19 - DRR
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QUALIFYING FACILITIES

(Continued)

III. DEFINITION OF ON- AND OFF-PEAK HOURS

As referenced in Paragraphs V.C., VI.A., VI.B., and VI.C., On-peak hours are defined as the hours between 7 a.m. and 10 p.m., Mondays through Fridays. Off-peak hours are all hours not defined as On-peak.

IV. CONTRACT OPTIONS FOR DESIGNATING MODE OF OPERATION

The QF shall designate under contract its Mode of Operation from the following options, each of which determines the Company's method of payment.

- A. The QF may contract for the delivery of energy to the Company without reimbursement, designated as the Non-reimbursement Mode of Operation; or,
- B. The QF may contract for the delivery of non-firm energy to the Company (no payment for capacity). This option includes QFs that elect to contract to deliver non-firm energy to the Company on an as-available basis. Where the QF's generation facilities have an aggregate nameplate rating of 100 kW or less the QF may designate the Non-firm, Non-time-differentiated Mode of Operation. Regardless of nameplate rating the QF may designate the Non-firm, Time-differentiated Mode of Operation.
- C. The QF may contract for the delivery of firm energy and capacity to the Company. The level of capacity which the QF contracts to sell to the Company shall not exceed 5,000 kW net, where the QF is defined under Paragraph I.A., or 3,000 kW net otherwise. This capacity level, in kW, shall be referred to as the Contracted Capacity. When the QF elects to sell firm energy and capacity, the QF shall designate the Firm Mode of Operation.

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(Continued)

V. PAYMENT FOR COMPANY PURCHASES OF NON-FIRM ENERGY

The QF may contract to receive payment for non-firm energy at rates to be determined with each revision of this schedule. These rates will be based upon the QF's Mode of Operation as described below.

- A. Non-reimbursement Mode of Operation. Where the QF designates the Non-Reimbursement Mode of Operation, no payment will be made for energy delivered.

~~V. PAYMENT FOR COMPANY PURCHASES OF NON FIRM ENERGY
(continued)~~

- B. Non-firm, Non-time-differentiated Mode of Operation for QFs of 100 kW or less. Where the QF's generation facilities have an aggregate nameplate rating of 100 kW or less and the QF designates the Non-firm, Non-time-differentiated Mode of Operation, the following rates in cents per kWh are applicable:

	<u>2013</u>	<u>2014</u>
	3.741	4.163

- C. Non-firm, Time-differentiated Mode of Operation. Where the QF designates the Non-firm, Time-differentiated Mode of Operation, the following On- and Off-peak rates in cents per kWh are applicable:

	<u>2013</u>	<u>2014</u>
On-peak	4.286	4.696
Off-peak	3.301	3.734

All energy purchase rates will be further increased by 3.0% to account for line losses avoided by the Company, except that upon the effective date of any Schedule 19 that is subsequently amended and approved by the Commission, the line loss percentage applied shall be the percentage stated in the then-current Schedule 19. In lieu of 3.0% or the line loss percentage stated in the then-current Schedule 19, the QF may request that a site specific line loss percentage be determined with the QF bearing the cost of the study required.

~~V. PAYMENT FOR COMPANY PURCHASES OF NON FIRM ENERGY
(continued)~~

(Continued)

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QUALIFYING FACILITIES

(Continued)

VI. PAYMENT FOR COMPANY PURCHASES OF FIRM ENERGY

QFs designating the Firm Mode of Operation will be eligible to receive purchase payments for the delivery of firm energy by the QF to the Company. Where the QF operates generation facilities having an aggregate nameplate rating of 100 kW or less, the QF may contract to receive payments for firm energy based on A., B., or C., below. Otherwise, the QF may contract to receive payments for firm energy based on A. or B., below. Contract terms for 10 or 15 years are available only where the QF is defined under Paragraph I.A.

Any energy delivered during an hour which exceeds the QF's Contracted Capacity will be priced at the rates provided in Paragraph V.C.

- A. The QF may contract to receive payment for firm energy at rates to be determined with each revision of this schedule. These rates in cents per kWh, which reflect the Company's estimated avoided energy cost for the year specified, are as follows:

	<u>2013</u>	<u>2014</u>
On-peak	4.156	4.576
Off-peak	3.201	3.639

- B. As an alternative to Paragraph VI.A., the QF may contract to receive energy purchase payments based on the Company's estimated resource plan used in support of this tariff. From this resource plan, an avoided energy mix will be derived for each year in the plan. These avoided energy mixes will then be levelized to create a mix that will be fixed for the initial term of the QF's contract.

VI. PAYMENT FOR COMPANY PURCHASES OF FIRM ENERGY (Continued)

A QF contracting for this option will receive a levelized energy mix, as filed and approved in this Docket that will correspond with the year the QF begins to deliver energy to the Company and the length of the contract
(Continued)

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Schedule 19 - DRR
POWER PURCHASES FROM
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QUALIFYING FACILITIES

(Continued)

between the QF and the Company. With each biennial avoided cost hearing, the Company will file with the North Carolina Utilities Commission its cost estimates for each fuel type, along with On- and Off-peak factors used to derive purchase prices that will be applicable for the next two calendar years. Once accepted by the Commission, these yearly fuel costs will then be applied to the levelized energy mix in each QF contract to derive the applicable energy purchase prices, using the On- and Off-peak factors, for the next two years.

The 2013/2014 energy purchase prices, in cents per kWh, derived using levelized energy mixes for five, ten, and fifteen-year contract terms are as follows:

2013/2014 rates for operation beginning during 2013

Term:	<u>5 years</u>		<u>10 years</u>		<u>15 years</u>	
Year:	<u>2013</u>	<u>2014</u>	<u>2013</u>	<u>2014</u>	<u>2013</u>	<u>2014</u>
On-peak:	3.985	4.554	3.962	4.534	3.961	4.535
Off-peak:	3.119	3.564	3.100	3.548	3.100	3.549

2014 rates for operation beginning during 2014

Term:	<u>5 years</u>	<u>10 years</u>	<u>15 years</u>
On-peak:	4.528	4.526	4.526
Off-peak:	3.544	3.542	3.542

Attachments A1, A2 and A3 of this schedule provide examples of how these rates are derived using the levelized energy mix.

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(Continued)

VI. PAYMENT FOR COMPANY PURCHASES OF FIRM ENERGY (Continued)

- C. Where the QF operates generation facilities having an aggregate nameplate rating of 100 kW or less, the QF may contract to receive payments for the delivery of firm energy based upon levelized prices fixed for the initial term of the QF's contract, as shown below in cents per kWh:

<u>Initial Year of Operation</u>		<u>Contract Length in Years</u>		
		5	10	15
2013	On-Peak	4.672	5.109	5.381
	Off-Peak	3.781	4.193	4.456
2014	On-Peak	5.014	5.359	5.635
	Off-Peak	4.102	4.440	4.696

All energy purchase rates will be further increased by 3.0% to account for line losses avoided by the Company, except that upon the effective date of any Schedule 19 that is subsequently amended and approved by the Commission, the line loss percentage applied shall be the percentage stated in the then-current Schedule 19. In lieu of 3.0% or the line loss percentage stated in the then-current Schedule 19, the QF may request that a site specific line loss percentage be determined with the QF bearing the cost of the study required.

VII. PAYMENT FOR COMPANY PURCHASES OF CAPACITY

Company purchases of capacity are applicable only where the QF elects the Firm Mode of Operation. Such QFs shall receive capacity purchase payments based on the applicable levelized capacity purchase price below, in cents per kWh, corresponding to the contract length in years and the year in which the QF begins delivering Contracted Capacity to the Company on a firm basis. Contract terms for 10 or 15 years are available only where the QF is defined under Paragraph I.A.

(Continued)

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QUALIFYING FACILITIES

(Continued)

VII. PAYMENT FOR COMPANY PURCHASES OF CAPACITY (continued)

<u>Length in Years</u>	<u>Initial Year of Operation</u>	
	<u>2013</u>	<u>2014</u>
5	0.988	1.010
10	1.021	1.041
15	1.050	1.069

Payments will be made to the QF beginning with the initial month of its operation, by applying the appropriate levelized capacity purchase price above to all kWh delivered to the Company during each hour, up to the Contracted Capacity. However, in any calendar

year the total capacity purchase payments made to the QF shall not exceed the QF's Contracted Capacity, multiplied by 7,446 hours, and further multiplied by the applicable levelized capacity purchase price above. In the QF's beginning and ending year of its contract term, the 7,446 hours referenced above shall be prorated.

VIII. PROVISIONS FOR COMPANY PURCHASE OF THE QF GENERATION

- A. The QF shall own and be fully responsible for the costs and performance of the QF's:
 - 1. Generating facility in accordance with all applicable laws and governmental agencies having jurisdiction;
 - 2. Control and protective devices as required by the Company on the QF's side of the meter.
- B. The sale of power to the Company by a QF at avoided cost rates pursuant to this Schedule 19-DRR does not convey ownership to the Company of the renewable energy credits or green tags associated with the QF facility.
- C. Upon request by the Company, the Cogenerator or Small Power Producer must demonstrate that the facility is a Qualifying Facility as defined by PURPA.

VIII. PROVISIONS FOR COMPANY PURCHASE OF THE QF GENERATION
(Continued)

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Schedule 19 - DRR
POWER PURCHASES FROM
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QUALIFYING FACILITIES

(Continued)

- D. Interconnection procedures for the QF's generation interconnection are provided through the Internet at the Company's website;

<http://www.dom.com/dominion-north-carolina-power/customer-service/rates-and-tariffs/pdf/term24.pdf>.

IX. MODIFICATION OF RATES AND OTHER PROVISIONS HEREUNDER

The provisions of this schedule, including the rates for purchase of energy and Contracted Capacity by the Company, are subject to modification at any time in the manner prescribed by law, and when so modified, shall supersede the rates and provisions hereof. However, payments to QFs with contracts for a specified term at payments established at the time the obligation is incurred shall remain at the payment levels established in their contract with the exception of the line loss percentage applied which shall be the percentage stated in the then-current Schedule 19.

If the QF terminates its contract to provide Contracted Capacity on a firm basis to the Company prior to the expiration of the contract term, the QF shall, in addition to other liabilities, be liable to the Company for excess capacity payments. Such excess payments will be calculated by taking the difference between (1) the total capacity payments already made by the Company to the QF and (2) capacity payments calculated based on the levelized capacity purchase price found in Paragraph VII corresponding to the highest term option completed by the QF. These excess payments shall also include interest, from the time such excess payments were made, compounded annually at the rate equal to the Company's most current issue of long-term debt at the time of the contract's effective date.

X. TERM OF CONTRACT

The term of contract shall be such as may be mutually agreed upon but for not less than one year.

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ATTACHMENT A1

Schedule 19 - DRR

POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

FIRM MODE OF OPERATION
ENERGY PURCHASE PRICES FOR 2013
APPLICABLE TO QFs WITH FIVE YEAR LEVELIZED ENERGY MIX BEGINNING
IN 2013

	(1)	(2)	(3)	(4)
Fuel Type	Displaced MWh	Displaced Fuel Mix %	Displaced Plants Heat Rate BTU/kWh	Avoided Energy Costs \$/MBTU x (Col. 3) / 10,000
Fossil Steam:				
Coal	1,271,969	22.76	9,921	3.592¢/kWh = (3.621\$/MBTU x 9,921)/10,000
Oil	1,927	0.03	9,888	15.473¢/kWh = (15.649\$/MBTU x 9,888)/10,000
Natural Gas	1,001,349	17.92	7,701	2.701¢/kWh = (3.508\$/MBTU x 7,701)/10,000
Comb. Turbine	124,689	2.23	11,044	6.476¢/kWh = (5.864\$/MBTU x 11,044)/10,000
Biomass	17,989	0.32	15,111	4.598¢/kWh = (3.043 \$/MBTU x MBTUx 15,111/10,000)
Pumped Storage	29,325	0.52		0.031¢/kWh
Purchase Power/Sale	3,178,257	56.88		3.610¢/kWh
Pumping	-37,946	-0.68		
150 MW Block	5,587,559			

Weighted Average = Σ (Col. 2 x Col. 4) = 3.505¢/kWh

On-peak Energy Purchase Payment = 3.505 x 1.1368 (On-peak factor) = 3.985¢/kWh

Off-peak Energy Purchase Payment = 3.505 x 0.8897 (Off-peak factor) = 3.119¢/kWh

ATTACHMENT A2

Schedule 19 - DRR

POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

FIRM MODE OF OPERATIONENERGY PURCHASE PRICES FOR 2014APPLICABLE TO QFs WITH FIVE YEAR LEVELIZED ENERGY MIX BEGINNINGIN 2013

	(1)	(2)	(3)	(4)
Fuel Type	Displaced MWh	Displaced Fuel Mix %	Displaced Plants Heat Rate BTU/kWh	Avoided Energy Costs \$/MBTU x (Col. 3) / 10,000
Fossil Steam:				
Coal	1,271,969	22.76	9,921	3.972¢/kWh = (4.004\$/MBTU x 9,921)/10,000
Oil	1,927	0.03	9,888	14.535¢/kWh = (14.700\$/MBTU x 9,888)/10,000
Natural Gas	1,001,349	17.92	7,701	3.244¢/kWh = (4.213\$/MBTU x 7,701)/10,000
Comb. Turbine	124,689	2.23	11,044	7.140¢/kWh = (6.465\$/MBTU x 11,044)/10,000
Biomass	17,989	0.32	15,111	4.686¢/kWh = (3.101\$/MBTU x 15,111)/10,000
Pumped Storage	29,325	0.52		0.031¢/kWh
Purchase Power/Sale	3,178,257	56.88		4.142¢/kWh
Pumping	-37,946	-0.68		
150 MW Block	5,587,559			

Weighted Average = \sum (Col. 2 x Col. 4) = 4.006¢/kWh

On-peak Energy Purchase Payment = 4.006 x 1.1368 (On-peak factor) = 4.554¢/kWh

Off-peak Energy Purchase Payment = 4.006 x 0.8897 (Off-peak factor) = 3.564¢/kWh

ATTACHMENT A3

Schedule 19 - DRR

POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

FIRM MODE OF OPERATION
ENERGY PURCHASE PRICES FOR 2014
APPLICABLE TO QFs WITH FIVE YEAR LEVELIZED ENERGY MIX BEGINNING IN
2014

Fuel Type	(1) Displaced MWh	(2) Displaced Fuel Mix %	(3) Displaced Plants Heat Rate BTU/kWh	(4) Avoided Energy Costs \$/MBTU x (Col. 3) / 10,000
Fossil Steam:				
Coal	1,190,773	21.31	9,923	3.973¢/kWh = (4.004\$/MBTU x 9,923)/10,000
Oil	1,991	0.04	9,890	14.538¢/kWh = (14.700\$/MBTU x 9,890)/10,000
Natural Gas	1,060,667	18.98	7,594	3.199¢/kWh = (4.213\$/MBTU x 7,594)/10,000
Comb. Turbine	106,593	1.91	11,031	7.132¢/kWh = (6.465\$/MBTU x 11,031)/10,000
Biomass	17,170	0.31	15,084	4.677¢/kWh = (3.101\$/MBTU x 15,084)/10,000
Pumped Storage	43,983	0.79		0.031¢/kWh
Purchase Power/Sale	3,221,556	57.66		4.142¢/kWh
Pumping	-55,173	-0.99		
150 MW Block	5,587,559			

Weighted Average = $\sum (\text{Col. 2} \times \text{Col. 4}) = 3.984\text{¢/kWh}$

On-peak Energy Purchase Payment = 3.984×1.1368 (On-peak factor) = 4.528¢/kWh

Off-peak Energy Purchase Payment = 3.984×0.8897 (Off-peak factor) = 3.544¢/kWh

RATE SCHEDULE 19 – DRR

CLEAN

Schedule 19 - DRR
POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

I. APPLICABILITY AND AVAILABILITY

This schedule is applicable to any qualifying Cogenerator or Small Power Producer (Qualifying Facility) which desires to deliver all of its net electrical output to the Company, and which has either (1) generating facilities designated as new capacity as defined by 18 C.F.R. 292.304(b)(1), or (2) hydroelectric generating facilities that meet the criteria of being owned or operated by a small power producer as defined in G.S. 62-3(27a) and enters into an agreement for the sale of net electrical output to the Company (Agreement).

This Schedule 19 – DRR is closed to new Qualifying Facilities effective as of February 21, 2014. After February 21, 2014, this Schedule 19-DRR will only be applicable to QFs with an existing Schedule 19-DRR contract.

A Qualifying Facility that has a currently effective Schedule 19-DRR contract as of February 21, 2014, shall have the right to remain on Schedule 19-DRR or switch to Schedule 19-FP by entering into a new Schedule 19-FP contract with a term equal to the remaining duration of the Qualifying Facility's existing Schedule 19-DRR contract.

Where the Qualifying Facility (QF) elects to be compensated for firm deliveries in accordance with this schedule, the amount of capacity under contract and the initial term of contract shall be limited as follows:

- A. Where the QF operates hydroelectric generating facilities that meet the criteria of being owned or operated by a small power producer as defined in G.S. 62-3(27a), or where the QF operates non-hydroelectric QFs fueled by trash or methane derived from landfills, hog waste, poultry waste, solar, wind, and non-animal forms of biomass, the amount of capacity subject to compensation shall be no greater than 5,000 kW, and the amount of energy purchased during a given hour at rates applicable to firm deliveries shall be no greater than 5,000 kWh. The initial term of contract for such a QF shall be for a period of 5, 10, or 15 years, at the option of the QF.

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Docket No. E-100, Sub 136

Schedule 19 - DRR
POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

I. APPLICABILITY AND AVAILABILITY (Continued)

- B. Where the QF is not defined under Paragraph I.A., the amount of capacity subject to compensation shall be no greater than 3,000 kW, and the amount of energy purchased during a given hour at rates applicable to firm deliveries shall be no greater than 3,000 kWh. The initial term of contract for such a QF shall be for a period of 5 years.

Where the QF elects an initial contract term of 10 or more years, such contract may be renewed for subsequent term(s), at the Company's option, based on substantially the same terms and provisions and at a rate either (1) mutually agreed upon by the parties negotiating in good faith and taking into consideration the Company's then avoided cost rates and other relevant factors or (2) set by arbitration.

This schedule is not applicable to a QF owned by a developer, or affiliate of a developer, who sells power to the Company from another facility located within one-half mile unless: 1) each facility provides thermal energy to different, unaffiliated hosts, or 2) each facility provides thermal energy to the same host, and the host has multiple operations with distinctly different or separate thermal needs, or 3) each facility utilizes a renewable resource which may be subject to geographic siting limitations, such as hydroelectric, solar, or wind power facilities.

II. MONTHLY BILLING TO THE QF

All sales to the QF will be in accordance with any applicable filed rate schedule. In addition, where the QF contracts for sales to the Company, the QF will be billed a monthly charge equal to one of the following to cover the cost of meter reading and processing:

<u>Metering required</u>	<u>Charge</u>
One non-time-differentiated meter	\$17.24
One time-differentiated meter	\$35.55
Two time-differentiated meters	\$41.16

(Continued)

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(Continued)

III. DEFINITION OF ON- AND OFF-PEAK HOURS

As referenced in Paragraphs V.C., VI.A., VI.B., and VI.C., On-peak hours are defined as the hours between 7 a.m. and 10 p.m., Mondays through Fridays. Off-peak hours are all hours not defined as On-peak.

IV. CONTRACT OPTIONS FOR DESIGNATING MODE OF OPERATION

The QF shall designate under contract its Mode of Operation from the following options, each of which determines the Company's method of payment.

- A. The QF may contract for the delivery of energy to the Company without reimbursement, designated as the Non-reimbursement Mode of Operation; or,
- B. The QF may contract for the delivery of non-firm energy to the Company (no payment for capacity). This option includes QFs that elect to contract to deliver non-firm energy to the Company on an as-available basis. Where the QF's generation facilities have an aggregate nameplate rating of 100 kW or less the QF may designate the Non-firm, Non-time-differentiated Mode of Operation. Regardless of nameplate rating the QF may designate the Non-firm, Time-differentiated Mode of Operation.
- C. The QF may contract for the delivery of firm energy and capacity to the Company. The level of capacity which the QF contracts to sell to the Company shall not exceed 5,000 kW net, where the QF is defined under Paragraph I.A., or 3,000 kW net otherwise. This capacity level, in kW, shall be referred to as the Contracted Capacity. When the QF elects to sell firm energy and capacity, the QF shall designate the Firm Mode of Operation.

V. PAYMENT FOR COMPANY PURCHASES OF NON-FIRM ENERGY

The QF may contract to receive payment for non-firm energy at rates to be determined with each revision of this schedule. These rates will be based upon the QF's Mode of Operation as described below.

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(Continued)

V. PAYMENT FOR COMPANY PURCHASES OF NON-FIRM ENERGY
(Continued)

- A. Non-reimbursement Mode of Operation. Where the QF designates the Non-Reimbursement Mode of Operation, no payment will be made for energy delivered.
- B. Non-firm, Non-time-differentiated Mode of Operation for QFs of 100 kW or less. Where the QF's generation facilities have an aggregate nameplate rating of 100 kW or less and the QF designates the Non-firm, Non-time-differentiated Mode of Operation, the following rates in cents per kWh are applicable:

<u>2013</u>	<u>2014</u>
3.741	4.163

- C. Non-firm, Time-differentiated Mode of Operation. Where the QF designates the Non-firm, Time-differentiated Mode of Operation, the following On- and Off-peak rates in cents per kWh are applicable:

	<u>2013</u>	<u>2014</u>
On-peak	4.286	4.696
Off-peak	3.301	3.734

All energy purchase rates will be further increased by 3.0% to account for line losses avoided by the Company, except that upon the effective date of any Schedule 19 that is subsequently amended and approved by the Commission, the line loss percentage applied shall be the percentage stated in the then-current Schedule 19. In lieu of 3.0% or the line loss percentage stated in the then-current Schedule 19, the QF may request that a site specific line loss percentage be determined with the QF bearing the cost of the study required.

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(Continued)

VI. PAYMENT FOR COMPANY PURCHASES OF FIRM ENERGY

QFs designating the Firm Mode of Operation will be eligible to receive purchase payments for the delivery of firm energy by the QF to the Company. Where the QF operates generation facilities having an aggregate nameplate rating of 100 kW or less, the QF may contract to receive payments for firm energy based on A., B., or C., below. Otherwise, the QF may contract to receive payments for firm energy based on A. or B., below. Contract terms for 10 or 15 years are available only where the QF is defined under Paragraph I.A.

Any energy delivered during an hour which exceeds the QF's Contracted Capacity will be priced at the rates provided in Paragraph V.C.

- A. The QF may contract to receive payment for firm energy at rates to be determined with each revision of this schedule. These rates in cents per kWh, which reflect the Company's estimated avoided energy cost for the year specified, are as follows:

	<u>2013</u>	<u>2014</u>
On-peak	4.156	4.576
Off-peak	3.201	3.639

- B. As an alternative to Paragraph VI.A., the QF may contract to receive energy purchase payments based on the Company's estimated resource plan used in support of this tariff. From this resource plan, an avoided energy mix will be derived for each year in the plan. These avoided energy mixes will then be levelized to create a mix that will be fixed for the initial term of the QF's contract.

A QF contracting for this option will receive a levelized energy mix, as filed and approved in this Docket that will correspond with the year the QF begins to deliver energy to the Company and the length of the contract between the QF and the Company. With each biennial avoided cost hearing, the Company will file with the North Carolina Utilities Commission its cost estimates for each fuel type, along with On- and Off-peak factors used to derive purchase prices that will be applicable for the next two calendar years. Once accepted by the Commission, these yearly fuel costs will then be applied to the levelized energy mix in each QF contract to derive the applicable energy purchase prices, using the On- and Off-peak factors, for the next two years.

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(Continued)

VI. PAYMENT FOR COMPANY PURCHASES OF FIRM ENERGY (Continued)

The 2013/2014 energy purchase prices, in cents per kWh, derived using levelized energy mixes for five, ten, and fifteen-year contract terms are as follows:

2013/2014 rates for operation beginning during 2013

Term:	<u>5 years</u>		<u>10 years</u>		<u>15 years</u>	
Year:	<u>2013</u>	<u>2014</u>	<u>2013</u>	<u>2014</u>	<u>2013</u>	<u>2014</u>
On-peak:	3.985	4.554	3.962	4.534	3.961	4.535
Off-peak:	3.119	3.564	3.100	3.548	3.100	3.549

2014 rates for operation beginning during 2014

Term:	<u>5 years</u>	<u>10 years</u>	<u>15 years</u>
On-peak:	4.528	4.526	4.526
Off-peak:	3.544	3.542	3.542

Attachments A1, A2 and A3 of this schedule provide examples of how these rates are derived using the levelized energy mix.

- C. Where the QF operates generation facilities having an aggregate nameplate rating of 100 kW or less, the QF may contract to receive payments for the delivery of firm energy based upon levelized prices fixed for the initial term of the QF's contract, as shown below in cents per kWh:

<u>Initial Year of Operation</u>		<u>Contract Length in Years</u>		
		<u>5</u>	<u>10</u>	<u>15</u>
2013	On-Peak	4.672	5.109	5.381
	Off-Peak	3.781	4.193	4.456
2014	On-Peak	5.014	5.359	5.635
	Off-Peak	4.102	4.440	4.696

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(Continued)

VI. PAYMENT FOR COMPANY PURCHASES OF FIRM ENERGY (Continued)

All energy purchase rates will be further increased by 3.0% to account for line losses avoided by the Company, except that upon the effective date of any Schedule 19 that is subsequently amended and approved by the Commission, the line loss percentage applied shall be the percentage stated in the then-current Schedule 19. In lieu of 3.0% or the line loss percentage stated in the then-current Schedule 19, the QF may request that a site specific line loss percentage be determined with the QF bearing the cost of the study required.

VII. PAYMENT FOR COMPANY PURCHASES OF CAPACITY

Company purchases of capacity are applicable only where the QF elects the Firm Mode of Operation. Such QFs shall receive capacity purchase payments based on the applicable levelized capacity purchase price below, in cents per kWh, corresponding to the contract length in years and the year in which the QF begins delivering Contracted Capacity to the Company on a firm basis. Contract terms for 10 or 15 years are available only where the QF is defined under Paragraph I.A.

<u>Length in Years</u>	<u>Initial Year of Operation</u>	
	<u>2013</u>	<u>2014</u>
5	0.988	1.010
10	1.021	1.041
15	1.050	1.069

Payments will be made to the QF beginning with the initial month of its operation, by applying the appropriate levelized capacity purchase price above to all kWh delivered to the Company during each hour, up to the Contracted Capacity. However, in any calendar

year the total capacity purchase payments made to the QF shall not exceed the QF's Contracted Capacity, multiplied by 7,446 hours, and further multiplied by the applicable levelized capacity purchase price above. In the QF's beginning and ending year of its contract term, the 7,446 hours referenced above shall be prorated.

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POWER PURCHASES FROM
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QUALIFYING FACILITIES

(Continued)

VIII. PROVISIONS FOR COMPANY PURCHASE OF THE QF GENERATION

- A. The QF shall own and be fully responsible for the costs and performance of the QF's:
 - 1. Generating facility in accordance with all applicable laws and governmental agencies having jurisdiction;
 - 2. Control and protective devices as required by the Company on the QF's side of the meter.
- B. The sale of power to the Company by a QF at avoided cost rates pursuant to this Schedule 19-DRR does not convey ownership to the Company of the renewable energy credits or green tags associated with the QF facility.
- C. Upon request by the Company, the Cogenerator or Small Power Producer must demonstrate that the facility is a Qualifying Facility as defined by PURPA.
- D. Interconnection procedures for the QF's generation interconnection are provided through the Internet at the Company's website;

<http://www.dom.com/dominion-north-carolina-power/customer-service/rates-and-tariffs/pdf/term24.pdf>.

IX. MODIFICATION OF RATES AND OTHER PROVISIONS HEREUNDER

The provisions of this schedule, including the rates for purchase of energy and Contracted Capacity by the Company, are subject to modification at any time in the manner prescribed by law, and when so modified, shall supersede the rates and provisions hereof. However, payments to QFs with contracts for a specified term at payments established at the time the obligation is incurred shall remain at the payment levels established in their contract with the exception of the line loss percentage applied which shall be the percentage stated in the then-current Schedule 19.

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POWER PURCHASES FROM
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QUALIFYING FACILITIES

(Continued)

IX. MODIFICATION OF RATES AND OTHER PROVISIONS HEREUNDER
(Continued)

If the QF terminates its contract to provide Contracted Capacity on a firm basis to the Company prior to the expiration of the contract term, the QF shall, in addition to other liabilities, be liable to the Company for excess capacity payments. Such excess payments will be calculated by taking the difference between (1) the total capacity payments already made by the Company to the QF and (2) capacity payments calculated based on the levelized capacity purchase price found in Paragraph VII corresponding to the highest term option completed by the QF. These excess payments shall also include interest, from the time such excess payments were made, compounded annually at the rate equal to the Company's most current issue of long-term debt at the time of the contract's effective date.

X. TERM OF CONTRACT

The term of contract shall be such as may be mutually agreed upon but for not less than one year.

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ATTACHMENT A1

Schedule 19 - DRR

POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

FIRM MODE OF OPERATION
ENERGY PURCHASE PRICES FOR 2013
APPLICABLE TO QFs WITH FIVE YEAR LEVELIZED ENERGY MIX BEGINNING
IN 2013

Fuel Type	(1) Displaced MWh	(2) Displaced Fuel Mix %	(3) Displaced Plants Heat Rate BTU/kWh	(4) Avoided Energy Costs \$/MBTU x (Col. 3) / 10,000
Fossil Steam:				
Coal	1,271,969	22.76	9,921	3.592¢/kWh = (3.621\$/MBTU x 9,921)/10,000
Oil	1,927	0.03	9,888	15.473¢/kWh = (15.649\$/MBTU x 9,888)/10,000
Natural Gas	1,001,349	17.92	7,701	2.701¢/kWh = (3.508\$/MBTU x 7,701)/10,000
Comb. Turbine	124,689	2.23	11,044	6.476¢/kWh = (5.864\$/MBTU x 11,044)/10,000
Biomass	17,989	0.32	15,111	4.598¢/kWh = (3.043\$/MBTU x 15,111/10,000)
Pumped Storage	29,325	0.52		0.031¢/kWh
Purchase Power/Sale	3,178,257	56.88		3.610¢/kWh
Pumping	-37,946	-0.68		
150 MW Block	5,587,559			

Weighted Average = Σ (Col. 2 x Col. 4) = 3.505¢/kWh

On-peak Energy Purchase Payment = 3.505 x 1.1368 (On-peak factor) = 3.985¢/kWh

Off-peak Energy Purchase Payment = 3.505 x 0.8897 (Off-peak factor) = 3.119¢/kWh

ATTACHMENT A2

Schedule 19 - DRR

POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

FIRM MODE OF OPERATIONENERGY PURCHASE PRICES FOR 2014

APPLICABLE TO QFs WITH FIVE YEAR LEVELIZED ENERGY MIX BEGINNING
IN 2013

	(1)	(2)	(3)	(4)
Fuel Type	Displaced MWh	Displaced Fuel Mix %	Displaced Plants Heat Rate BTU/kWh	Avoided Energy Costs \$/MBTU x (Col. 3) / 10,000
Fossil Steam:				
Coal	1,271,969	22.76	9,921	3.972¢/kWh = (4.004\$/MBTU x 9,921)/10,000
Oil	1,927	0.03	9,888	14.535¢/kWh = (14.700\$/MBTU x 9,888)/10,000
Natural Gas	1,001,349	17.92	7,701	3.244¢/kWh = (4.213\$/MBTU x 7,701)/10,000
Comb. Turbine	124,689	2.23	11,044	7.140¢/kWh = (6.465\$/MBTU x 11,044)/10,000
Biomass	17,989	0.32	15,111	4.686¢/kWh = (3.101\$/MBTU x 15,111)/10,000
Pumped Storage	29,325	0.52		0.031¢/kWh
Purchase Power/Sale	3,178,257	56.88		4.142¢/kWh
Pumping	-37,946	-0.68		
150 MW Block	5,587,559			

Weighted Average = Σ (Col. 2 x Col. 4) = 4.006¢/kWh

On-peak Energy Purchase Payment = 4.006 x 1.1368 (On-peak factor) = 4.554¢/kWh

Off-peak Energy Purchase Payment = 4.006 x 0.8897 (Off-peak factor) = 3.564¢/kWh

ATTACHMENT A3

Schedule 19 - DRR

POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

FIRM MODE OF OPERATION
ENERGY PURCHASE PRICES FOR 2014
APPLICABLE TO QFs WITH FIVE YEAR LEVELIZED ENERGY MIX BEGINNING IN
2014

	(1)	(2)	(3)	(4)
Fuel Type	Displaced MWh	Displaced Fuel Mix %	Displaced Plants Heat Rate BTU/kWh	Avoided Energy Costs \$/MBTU x (Col. 3) / 10,000
Fossil Steam:				
Coal	1,190,773	21.31	9,923	3.973¢/kWh = (4.004\$/MBTU x 9,923)/10,000
Oil	1,991	0.04	9,890	14.538¢/kWh = (14.700\$/MBTU x 9,890)/10,000
Natural Gas	1,060,667	18.98	7,594	3.199¢/kWh = (4.213\$/MBTU x 7,594)/10,000
Comb. Turbine	106,593	1.91	11,031	7.132¢/kWh = (6.465\$/MBTU x 11,031)/10,000
Biomass	17,170	0.31	15,084	4.677¢/kWh = (3.101\$/MBTU 15,084)/10,000
Pumped Storage	43,983	0.79		0.031¢/kWh
Purchase Power/Sale	3,221,556	57.66		4.142¢/kWh
Pumping	-55,173	-0.99		
150 MW Block	5,587,559			

Weighted Average = Σ (Col. 2 x Col. 4) = 3.984¢/kWh

On-peak Energy Purchase Payment = 3.984 x 1.1368 (On-peak factor) = 4.528¢/kWh

Off-peak Energy Purchase Payment = 3.984 x 0.8897 (Off-peak factor) = 3.544¢/kWh

RATE SCHEDULE 19 – LMP

BLACKLINE

Schedule 19 - LMP

POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

I. APPLICABILITY AND AVAILABILITY

This schedule is applicable to any qualifying Cogenerator or Small Power Producer (Qualifying Facility) which desires to provide all of its net electrical output to the Company on an energy and capacity, or energy only basis, and which has either (1) generating facilities designated as new capacity as defined by 18 C.F.R. 292.304(b)(1), or (2) hydroelectric generating facilities that meet the criteria of being owned or operated by a small power producer as defined in G.S. 62-3(27a) and enters into an agreement for the sale of electrical output to the Company (Agreement).

This schedule is available to any Qualifying Facility (otherwise eligible pursuant to the terms hereof) that by November 1, 2014 (a) has obtained a certificate of public convenience and necessity for its facility from the Commission or filed a report of proposed construction with the Commission pursuant to Commission Rule 8-65, and (b) has indicated to the Company in writing that it is committed to selling the output of the facility to the Company pursuant to the terms of this schedule.

Where the Qualifying Facility (QF) elects to be compensated for the provision of its electrical energy in accordance with this schedule, the amount of capacity under contract and the initial term of contract shall be limited as follows:

- A. Where the QF operates hydroelectric generating facilities that meet the criteria of being owned or operated by a small power producer as defined in G.S. 62-3(27a), or where the QF operates non-hydroelectric QFs fueled by trash or methane derived from landfills, hog waste, poultry waste, solar, wind, and non-animal forms of biomass, the amount of capacity subject to compensation shall be no greater than 5,000 kW, and the amount of energy purchased during a given hour shall be no greater than 5,000 kWh. The initial term of contract for such a QF shall be for a period not to exceed fifteen (15) years.
- B. Where the QF is not defined under Paragraph I.A., the amount of capacity subject to compensation shall be no greater than 3,000 kW, and the amount of energy purchased during a given hour shall be no greater than 3,000 kWh. The initial term of contract for such a QF shall be for a period not to exceed fifteen (15) years.

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POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

I. APPLICABILITY AND AVAILABILITY (Continued)

Where the QF elects to be compensated for the provision of its electric energy **firm or non-firm deliveries** in accordance with this schedule, the QF must enter into a contract and begin deliveries to the Company on or before December 31, 2014, **within thirty months of February 21, 2014 to retain eligibility for the rates contained in this schedule; provided, however, a QF may be allowed additional time to begin deliveries of power to the Company if the QF facilities in question are nearly complete at the end of such thirty month period and the QF is able to demonstrate that it is making a good faith effort to complete its project in a timely manner.** Where the QF elects an initial contract term of 10 or more years, such contract may be renewed for subsequent term(s), at the Company's option, based on substantially the same terms and provisions and at a rate either (1) mutually agreed upon by the parties negotiating in good faith and taking into consideration the Company's then avoided cost rates and other relevant factors or (2) set by arbitration.

This schedule is not applicable to a QF owned by a developer, or an affiliate of a developer, who sells power to the Company from another facility located within one-half mile unless: 1) each facility provides thermal energy to different, unaffiliated hosts, or 2) each facility provides thermal energy to the same host, and the host has multiple operations with distinctly different or separate thermal needs, or 3) each facility utilizes a renewable resource which may be subject to geographic siting limitations, such as hydroelectric, solar or wind power facilities.

II. MONTHLY BILLING TO THE QF

All sales to the QF will be in accordance with any applicable filed rate schedule. In addition, where the QF contracts for sales to the Company, the QF will be billed a monthly charge equal to one of the following to cover the cost of meter reading and processing:

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POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

II. MONTHLY BILLING TO THE QF (Continued)

<u>Metering required</u>	<u>Charge</u>
One non-time-differentiated meter	\$ 17.24
One time-differentiated meter	\$ 35.55
Two time-differentiated meters	\$ 41.16

III. CONTRACT OPTIONS

QFs with a design capacity of 10 kW or less shall elect, from the following two options, the manner in which the QF shall operate and provide its electrical output to the Company. This election shall be contracted for and made a part of the QF's Agreement. QFs with a design capacity greater than 10 kW must contract for the supply of both energy and capacity to the Company, in accordance with Paragraph III. A., below. Purchase payments, if any, to the QF for the supply of energy and/or capacity to the Company shall be based on this contractual designation.

- A. **Supply of Energy and Capacity.** A QF shall contract for the supply of both energy and capacity to the Company, except as may be permitted pursuant to Paragraph III. B., below. The level of capacity that the QF contracts for shall not exceed the capacity limits outlined in Paragraph I. The supply of both energy and capacity shall require the installation of one (or two, if necessary) time differentiated meter(s) to measure the hourly output of the QF's generation facility.
- B. **Supply of Energy Only.** A QF with a design capacity of 10 kW or less may elect to contract for the supply of energy only to the Company. A QF electing this option will not be eligible for capacity payments. Election of this option shall require the installation of a non-time-differentiated meter to measure the monthly output of the QF's generation facility.

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POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

IV. PAYMENT FOR COMPANY PURCHASES OF ENERGY AND CAPACITY

A QF that supplies both energy and capacity to the Company, in accordance with Paragraph III.A., above, shall receive purchase payments as follows:

A. Energy Purchase Payments

1. Purchase payments for the supply of energy by the QF to the Company will be based on an hourly energy purchase price (cents per kWh) that is calculated using the hourly \$/MWh PJM Interconnection, LLC (PJM) Dom Zone Day Ahead Locational Marginal Price (DA LMP) divided by 10, and multiplied by the hourly net generation as recorded on the Company's time-differentiated meter.
2. All energy purchase prices per kWh will be increased by 3.0% to account for line losses avoided by the Company, except that upon the effective date of any Schedule 19 that is subsequently amended and approved by the Commission, the line loss percentage applied shall be the percentage stated in the then-current Schedule 19. In lieu of 3.0% or the line loss percentage stated in the then-current Schedule 19, the QF may request that a site specific line loss percentage be determined with the QF bearing the cost of the study required.

B. Capacity Purchase Payments

Purchase payments for the supply of capacity by the QF to the Company will be made based upon the QF's daily net on-peak generation multiplied by that corresponding day's on-peak capacity purchase price, as calculated below. If applicable, the purchase payment for capacity may be modified by application of the Summer Peak Performance Factor (SPPF), as described below. The on-peak hours for every day are from 7 AM to 11 PM. Off-peak hours are defined as all other hours.

(Continued)

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Schedule 19 - LMP

POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

IV. PAYMENT FOR COMPANY PURCHASES OF ENERGY AND CAPACITY
(Continued)

Effective each June 1, PJM will establish the Reliability Pricing Model capacity resource clearing price for each PJM zone, shown as \$/MW/day price, that will be applicable through the following May 31. Such prices will be the clearing results from PJM's Base Residual Auction. Using the price for the Dom Zone, the Company will calculate an on-peak capacity purchase price (cents per kWh) for each day by dividing the Dom Zone \$/MW/day price by 16 hours, and further dividing the result by 10, rounded to the nearest one-thousandth cent. The resulting cents per kWh on-peak capacity purchase price will be applied to the QF's net on-peak generation for the corresponding day, to provide for the daily capacity purchase amount. The sum of the daily capacity purchase amounts for the billing month will constitute the monthly capacity purchase payment to the QF, unless modified by application of the SPPF, below.

Initially, a QF's SPPF will be 1. Once a QF has achieved Commercial Operations and such operation encompasses at least a full Summer (defined by PJM as June 1 through September 30), the following January billing month, and for each January billing month thereafter, an SPPF will be calculated that is based on the QF's operation during the five (5) PJM coincident peak hours ("CP Hours"), as posted by PJM, during the Summer of the previous calendar year. The QF's SPPF is equal to the number of CP Hours in which the QF generated at or greater than 75% of its Contracted Capacity, divided by 5. Therefore, the SPPF could be 0, 0.2, 0.4, 0.6, 0.8, or 1.0. The QF's SPPF will be applied to the monthly capacity purchase payment for each billing month of the current calendar year.

(Continued)

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Schedule 19 - LMP

POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

V. PAYMENT FOR COMPANY PURCHASES OF ENERGY ONLY

A QF that supplies only energy to the Company, in accordance with its election in Paragraph III. B., above, shall receive purchase payments as follows:

- A. A.—Purchase payments for the supply of energy only by the QF to the Company will be based on an energy purchase price (cents per kWh) that is calculated using the average of the hourly \$/MWh Dom Zone DA LMP for the QF's billing month, divided by 10, and multiplied by the net generation as recorded on the Company's non-time-differentiated meter.
- B. All energy purchase prices per kWh will be increased by 3.0% to account for line losses avoided by the Company except that upon the effective date of any Schedule 19 that is subsequently amended and approved by the Commission, the line loss percentage applied shall be the percentage stated in the then-current Schedule 19. In lieu of 3.0% or the line loss percentage stated in the then-current Schedule 19, the QF may request that a site specific line loss percentage be determined with the QF bearing the cost of the study required.

VI. PROVISIONS FOR COMPANY PURCHASE OF THE QF GENERATION

- A. The QF shall own and be fully responsible for the costs and performance of the QF's:
1. Generating facility in accordance with all applicable laws and governmental agencies having jurisdiction;
 2. Control and protective devices as required by the Company on the QF's side of the meter.
- B. The sale of power to the Company by a QF at avoided cost rates pursuant to this Schedule 19-~~DRR~~LMP does not convey ownership to the Company of the renewable energy credits or green tags associated with the QF facility.

(Continued)

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Schedule 19 - LMP

POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

VI. PROVISIONS FOR COMPANY PURCHASE OF THE QF GENERATION
(Continued)

- C. Upon request by the Company, the Co-generator or Small Power Producer must demonstrate that the facility is a Qualifying Facility as defined by PURPA.
- D. Interconnection procedures for the QF's generation interconnection are provided through the Internet at the Company's website:

<http://www.dom.com/dominion-north-carolina-power/customer-service/rates-and-tariffs/pdf/term24.pdf>

VII. MODIFICATION OF RATES AND OTHER PROVISIONS HEREUNDER

The provisions of this schedule, including the rates for purchase of electricity by the Company, are subject to modification at any time in the manner prescribed by law, and when so modified, shall supersede the rates and provisions hereof.

VIII. TERM OF CONTRACT

The term of contract shall be such as may be mutually agreed upon but for not less than one year. A QF that initially chooses Schedule 19 – LMP will be permitted a one-time switch to Schedule 19-FP on the first day of its second year under its contract, with 90 days written notice, and in so doing, enter into a new contract with pricing in accordance with the Schedule 19- FP in effect at the time of the initial contract date and with a choice of term of 5, 10, or 15 years, less the days elapsed between the commencement of the original contract and the time of execution of the new contract. This one-time option to switch shall only be permitted contingent on Schedule 19 - FP being in effect on the first day of the QF's second year under contract.

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RATE SCHEDULE 19 – LMP CLEAN

POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

I. APPLICABILITY AND AVAILABILITY

This schedule is applicable to any qualifying Cogenerator or Small Power Producer (Qualifying Facility) which desires to provide all of its net electrical output to the Company on an energy and capacity, or energy only basis, and which has either (1) generating facilities designated as new capacity as defined by 18 C.F.R. 292.304(b)(1), or (2) hydroelectric generating facilities that meet the criteria of being owned or operated by a small power producer as defined in G.S. 62-3(27a) and enters into an agreement for the sale of electrical output to the Company (Agreement).

This schedule is available to any Qualifying Facility (otherwise eligible pursuant to the terms hereof) that by November 1, 2014 (a) has obtained a certificate of public convenience and necessity for its facility from the Commission or filed a report of proposed construction with the Commission pursuant to Commission Rule 8-65, and (b) has indicated to the Company in writing that it is committed to selling the output of the facility to the Company pursuant to the terms of this schedule.

Where the Qualifying Facility (QF) elects to be compensated for the provision of its electrical energy in accordance with this schedule, the amount of capacity under contract and the initial term of contract shall be limited as follows:

- A. Where the QF operates hydroelectric generating facilities that meet the criteria of being owned or operated by a small power producer as defined in G.S. 62-3(27a), or where the QF operates non-hydroelectric QFs fueled by trash or methane derived from landfills, hog waste, poultry waste, solar, wind, and non-animal forms of biomass, the amount of capacity subject to compensation shall be no greater than 5,000 kW, and the amount of energy purchased during a given hour shall be no greater than 5,000 kWh. The initial term of contract for such a QF shall be for a period not to exceed fifteen (15) years.
- B. Where the QF is not defined under Paragraph I.A., the amount of capacity subject to compensation shall be no greater than 3,000 kW, and the amount of energy purchased during a given hour shall be no greater than 3,000 kWh. The initial term of contract for such a QF shall be for a period not to exceed fifteen (15) years.

(Continued)

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POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

I. APPLICABILITY AND AVAILABILITY (Continued)

Where the QF elects to be compensated for firm or non-firm deliveries in accordance with this schedule, the QF must begin deliveries to the Company within thirty months of February 21, 2014 to retain eligibility for the rates contained in this schedule; provided, however, a QF may be allowed additional time to begin deliveries of power to the Company if the QF facilities in question are nearly complete at the end of such thirty month period and the QF is able to demonstrate that it is making a good faith effort to complete its project in a timely manner. Where the QF elects an initial contract term of 10 or more years, such contract may be renewed for subsequent term(s), at the Company's option, based on substantially the same terms and provisions and at a rate either (1) mutually agreed upon by the parties negotiating in good faith and taking into consideration the Company's then avoided cost rates and other relevant factors or (2) set by arbitration.

This schedule is not applicable to a QF owned by a developer, or an affiliate of a developer, who sells power to the Company from another facility located within one-half mile unless: 1) each facility provides thermal energy to different, unaffiliated hosts, or 2) each facility provides thermal energy to the same host, and the host has multiple operations with distinctly different or separate thermal needs, or 3) each facility utilizes a renewable resource which may be subject to geographic siting limitations, such as hydroelectric, solar or wind power facilities.

II. MONTHLY BILLING TO THE QF

All sales to the QF will be in accordance with any applicable filed rate schedule. In addition, where the QF contracts for sales to the Company, the QF will be billed a monthly charge equal to one of the following to cover the cost of meter reading and processing:

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POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

II. MONTHLY BILLING TO THE QF (Continued)

<u>Metering required</u>	<u>Charge</u>
One non-time-differentiated meter	\$ 17.24
One time-differentiated meter	\$ 35.55
Two time-differentiated meters	\$ 41.16

III. CONTRACT OPTIONS

QFs with a design capacity of 10 kW or less shall elect, from the following two options, the manner in which the QF shall operate and provide its electrical output to the Company. This election shall be contracted for and made a part of the QF's Agreement. QFs with a design capacity greater than 10 kW must contract for the supply of both energy and capacity to the Company, in accordance with Paragraph III. A., below. Purchase payments, if any, to the QF for the supply of energy and/or capacity to the Company shall be based on this contractual designation.

- A. Supply of Energy and Capacity. A QF shall contract for the supply of both energy and capacity to the Company, except as may be permitted pursuant to Paragraph III. B., below. The level of capacity that the QF contracts for shall not exceed the capacity limits outlined in Paragraph I. The supply of both energy and capacity shall require the installation of one (or two, if necessary) time differentiated meter(s) to measure the hourly output of the QF's generation facility.
- B. Supply of Energy Only. A QF with a design capacity of 10 kW or less may elect to contract for the supply of energy only to the Company. A QF electing this option will not be eligible for capacity payments. Election of this option shall require the installation of a non-time-differentiated meter to measure the monthly output of the QF's generation facility.

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Schedule 19 - LMP

POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

IV. PAYMENT FOR COMPANY PURCHASES OF ENERGY AND CAPACITY

A QF that supplies both energy and capacity to the Company, in accordance with Paragraph III.A., above, shall receive purchase payments as follows:

A. Energy Purchase Payments

1. Purchase payments for the supply of energy by the QF to the Company will be based on an hourly energy purchase price (cents per kWh) that is calculated using the hourly \$/MWh PJM Interconnection, LLC (PJM) Dom Zone Day Ahead Locational Marginal Price (DA LMP) divided by 10, and multiplied by the hourly net generation as recorded on the Company's time-differentiated meter.
2. All energy purchase prices per kWh will be increased by 3.0% to account for line losses avoided by the Company, except that upon the effective date of any Schedule 19 that is subsequently amended and approved by the Commission, the line loss percentage applied shall be the percentage stated in the then-current Schedule 19. In lieu of 3.0% or the line loss percentage stated in the then-current Schedule 19, the QF may request that a site specific line loss percentage be determined with the QF bearing the cost of the study required.

B. Capacity Purchase Payments

Purchase payments for the supply of capacity by the QF to the Company will be made based upon the QF's daily net on-peak generation multiplied by that corresponding day's on-peak capacity purchase price, as calculated below. If applicable, the purchase payment for capacity may be modified by application of the Summer Peak Performance Factor (SPPF), as described below. The on-peak hours for every day are from 7 AM to 11 PM. Off-peak hours are defined as all other hours.

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POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

IV. PAYMENT FOR COMPANY PURCHASES OF ENERGY AND CAPACITY
(Continued)

Effective each June 1, PJM will establish the Reliability Pricing Model capacity resource clearing price for each PJM zone, shown as \$/MW/day price, that will be applicable through the following May 31. Such prices will be the clearing results from PJM's Base Residual Auction. Using the price for the Dom Zone, the Company will calculate an on-peak capacity purchase price (cents per kWh) for each day by dividing the Dom Zone \$/MW/day price by 16 hours, and further dividing the result by 10, rounded to the nearest one-thousandth cent. The resulting cents per kWh on-peak capacity purchase price will be applied to the QF's net on-peak generation for the corresponding day, to provide for the daily capacity purchase amount. The sum of the daily capacity purchase amounts for the billing month will constitute the monthly capacity purchase payment to the QF, unless modified by application of the SPPF, below.

Initially, a QF's SPPF will be 1. Once a QF has achieved Commercial Operations and such operation encompasses at least a full Summer (defined by PJM as June 1 through September 30), the following January billing month, and for each January billing month thereafter, an SPPF will be calculated that is based on the QF's operation during the five (5) PJM coincident peak hours ("CP Hours"), as posted by PJM, during the Summer of the previous calendar year. The QF's SPPF is equal to the number of CP Hours in which the QF generated at or greater than 75% of its Contracted Capacity, divided by 5. Therefore, the SPPF could be 0, 0.2, 0.4, 0.6, 0.8, or 1.0. The QF's SPPF will be applied to the monthly capacity purchase payment for each billing month of the current calendar year.

V. PAYMENT FOR COMPANY PURCHASES OF ENERGY ONLY

A QF that supplies only energy to the Company, in accordance with its election in Paragraph III. B., above, shall receive purchase payments as follows:

(Continued)

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Schedule 19 - LMP

POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

V. PAYMENT FOR COMPANY PURCHASES OF ENERGY ONLY (Continued)

- A. Purchase payments for the supply of energy only by the QF to the Company will be based on an energy purchase price (cents per kWh) that is calculated using the average of the hourly \$/MWh Dom Zone DA LMP for the QF's billing month, divided by 10, and multiplied by the net generation as recorded on the Company's non-time-differentiated meter.
- B. All energy purchase prices per kWh will be increased by 3.0% to account for line losses avoided by the Company except that upon the effective date of any Schedule 19 that is subsequently amended and approved by the Commission, the line loss percentage applied shall be the percentage stated in the then-current Schedule 19. In lieu of 3.0% or the line loss percentage stated in the then-current Schedule 19, the QF may request that a site specific line loss percentage be determined with the QF bearing the cost of the study required.

VI. PROVISIONS FOR COMPANY PURCHASE OF THE QF GENERATION

- A. The QF shall own and be fully responsible for the costs and performance of the QF's:
 - 1. Generating facility in accordance with all applicable laws and governmental agencies having jurisdiction;
 - 2. Control and protective devices as required by the Company on the QF's side of the meter.
- B. The sale of power to the Company by a QF at avoided cost rates pursuant to this Schedule 19-LMP does not convey ownership to the Company of the renewable energy credits or green tags associated with the QF facility.

(Continued)

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Schedule 19 - LMP

POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

VI. PROVISIONS FOR COMPANY PURCHASE OF THE QF GENERATION
(Continued)

- C. Upon request by the Company, the Co-generator or Small Power Producer must demonstrate that the facility is a Qualifying Facility as defined by PURPA.
- D. Interconnection procedures for the QF's generation interconnection are provided through the Internet at the Company's website:

<http://www.dom.com/dominion-north-carolina-power/customer-service/rates-and-tariffs/pdf/term24.pdf>.

VII. MODIFICATION OF RATES AND OTHER PROVISIONS HEREUNDER

The provisions of this schedule, including the rates for purchase of electricity by the Company, are subject to modification at any time in the manner prescribed by law, and when so modified, shall supersede the rates and provisions hereof.

VIII. TERM OF CONTRACT

The term of contract shall be such as may be mutually agreed upon but for not less than one year. A QF that initially chooses Schedule 19 – LMP will be permitted a one-time switch to Schedule 19-FP on the first day of its second year under its contract, with 90 days written notice, and in so doing, enter into a new contract with pricing in accordance with the Schedule 19- FP in effect at the time of the initial contract date and with a choice of term of 5, 10, or 15 years, less the days elapsed between the commencement of the original contract and the time of execution of the new contract. This one-time option to switch shall only be permitted contingent on Schedule 19 - FP being in effect on the first day of the QF's second year under contract.

RATE SCHEDULE 19 – FP

BLACKLINE

Schedule 19 - FP
POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

I. APPLICABILITY AND AVAILABILITY

This schedule is applicable to any qualifying Cogenerator or Small Power Producer (Qualifying Facility) which desires to deliver all of its net electrical output to the Company, ~~and which~~ has either (1) generating facilities designated as new capacity as defined by 18 C.F.R. § 292.304(b)(1), or (2) hydroelectric generating facilities that meet the criteria of being owned or operated by a small power producer as defined in G.S. 62-3(27a), and enters into an agreement for the sale of net electrical output to the Company (Agreement).

This schedule is available to any Qualifying Facility (otherwise eligible pursuant to the terms hereof) that by November 1, 2014 (a) has obtained a certificate of public convenience and necessity for its facility from the Commission or filed a report of proposed construction with the Commission pursuant to Commission Rule 8-65, and (b) has indicated to the Company in writing that it is committed to selling the output of the facility to the Company pursuant to the terms of this schedule.

Where the Qualifying Facility (QF) elects to be compensated for firm deliveries in accordance with this schedule, the amount of capacity under contract and the initial term of contract shall be limited as follows:

- A. Where the QF operates hydroelectric generating facilities that meet the criteria of being owned or operated by a small power producer as defined in G.S. 62-3(27a), or where the QF operates non-hydroelectric QFs fueled by trash or methane derived from landfills, hog waste, poultry waste, solar, wind, and non-animal forms of biomass, the amount of capacity subject to compensation shall be no greater than 5,000 kW, and the amount of energy purchased during a given hour at rates applicable to firm deliveries shall be no greater than 5,000 kWh. The initial term of contract for such a QF shall be for a period of 5, 10, or 15 years, at the option of the QF.
- B. Where the QF is not defined under Paragraph I.A., the amount of capacity subject to compensation shall be no greater than 3,000 kW, and the amount of energy purchased during a given hour at rates applicable to firm deliveries shall be no greater than 3,000 kWh. The initial term of contract for such a QF shall be for a period of 5 years.

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Schedule 19 - FP
POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

I. APPLICABILITY AND AVAILABILITY (Continued)

Where the QF elects to be compensated for firm or non-firm deliveries in accordance with this schedule, the QF must ~~enter into a contract and begin deliveries to the Company no earlier than January 1, 2013 and no later than December 31, 2014.~~ within thirty months of February 21, 2014 to retain eligibility for the rates contained in this schedule; provided, however, a QF may be allowed additional time to begin deliveries of power to the Company if the QF facilities in question are nearly complete at the end of such thirty month period and the QF is able to demonstrate that it is making a good faith effort to complete its project in a timely manner. Where the QF elects an initial contract term of 10 or more years, such contract may be renewed for subsequent term(s), at the Company's option, based on substantially the same terms and provisions and at a rate either (1) mutually agreed upon by the parties negotiating in good faith and taking into consideration the Company's then avoided cost rates and other relevant factors or (2) set by arbitration.

This schedule is not applicable to a QF owned by a developer, or affiliate of a developer, who sells power to the Company from another facility located within one-half mile unless: (1) each facility provides thermal energy to different, unaffiliated hosts, or; (2) each facility provides thermal energy to the same host, and the host has multiple operations with distinctly different or separate thermal needs; or (3) each facility utilizes a renewable resource which may be subject to geographic siting limitations, such as hydroelectric, solar, or wind power facilities.

II. MONTHLY BILLING TO THE QF

All sales to the QF will be in accordance with any applicable filed rate schedule. In addition, where the QF contracts for sales to the Company, the QF will be billed a monthly charge equal to one of the following to cover the cost of meter reading and processing:

<u>Metering required</u>	<u>Charge</u>
One non-time-differentiated meter	\$17.24
One time-differentiated meter	\$35.55
Two time-differentiated meters	\$41.16

(Continued)

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Schedule 19 - FP
POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

III. DEFINITION OF ON- AND OFF-PEAK HOURS

A. **For Option A Rates the On-Peak Hours are:**

Summer

- (i) For the periods beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 10:00 am and 10:00 pm., Monday through Friday, excluding holidays considered as off-peak.

Non-Summer

- (ii) For the periods beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 am and 1:00 pm., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

B. For Option B Rates the On-Peak Hours are:

Summer

- (i) For the periods beginning at 12:00 midnight May 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 1:00 pm and 9:00 pm., Monday through Friday, excluding holidays considered as off-peak.

Non-Summer

- (ii) For the periods beginning at 12:00 midnight September 30 and ending at 12:00 midnight May 31:

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Schedule 19 - FP
POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

III. DEFINITION OF ON- AND OFF-PEAK HOURS (Continued)

The on-peak hours are defined as those hours between 6:00 am and 1:00 pm. Monday through Friday, excluding holidays considered as off-peak.

C. ~~B.~~ Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the day after Thanksgiving, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

IV. CONTRACT OPTIONS FOR DESIGNATING MODE OF OPERATION

The QF shall designate under contract its Mode of Operation from the following options, each of which determines the Company's method of payment.

- A. The QF may contract for the delivery of energy to the Company without reimbursement, designated as the Non-reimbursement Mode of Operation; or,
- B. The QF may contract for the delivery of non-firm energy to the Company (no payment for capacity). This option includes QFs that elect to contract to deliver non-firm energy to the Company on an as-available basis. Where the QF's generation facilities have an aggregate nameplate rating of 100 kW or less the QF may designate the Non-firm, Non-time-differentiated Mode of Operation. Regardless of nameplate rating the QF may designate the Non-firm, Time-differentiated Mode of Operation.

(Continued)

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Schedule 19 - FP
POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

IV. CONTRACT OPTIONS FOR DESIGNATING MODE OF OPERATION
(Continued)

- C. The QF may contract for the delivery of firm energy and capacity to the Company. The level of capacity which the QF contracts to sell to the Company shall not exceed 5,000 kW, where the QF is defined under Paragraph I.A., or 3,000 kW otherwise. This capacity level, in kW, shall be referred to as the Contracted Capacity. When the QF elects to sell firm energy and capacity, the QF shall designate the Firm Mode of Operation.

V. PAYMENT FOR COMPANY PURCHASES OF NON-FIRM ENERGY

The QF may contract to receive payment for energy at rates to be determined with each revision of this schedule. These rates will be based upon the QF's Mode of Operation as described below. There are no capacity payments for the QFs that contract for non-firm energy.

- A. ~~A.~~ Non-reimbursement Mode of Operation. Where the QF designates the Non-Reimbursement Mode of Operation, no payment will be made for energy delivered.

~~V. PAYMENT FOR COMPANY PURCHASES OF NON FIRM ENERGY~~
(continued)

- B. Non-time-differentiated Mode of Operation. Where the QF's generation facilities have an aggregate nameplate rating of 100 kW or less and the QF designates the Non-Firm, Non-time-differentiated Mode of Operation, the following rates in cents per kWh are applicable:

3.843

- C. ~~C.~~ Time-differentiated Mode of Operation. Where the QF designates the Time-differentiated Mode of Operation, the following On- and Off-peak rates in cents per kWh are applicable:

(Continued)

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Schedule 19 - FP
POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

V. PAYMENT FOR COMPANY PURCHASES OF NON-FIRM ENERGY
(Continued)

On-peak	4.541
Off-peak	3.455

All energy purchase rates will be further increased by 3.0% to account for line losses avoided by the Company, except that upon the effective date of any Schedule 19 that is subsequently amended and approved by the Commission, the line loss percentage applied shall be the percentage stated in the then-current Schedule 19. In lieu of 3.0% or the line loss percentage stated in the then-current Schedule 19, the QF may request that a site specific line loss percentage be determined with the QF bearing the cost of the study required.

VI. PAYMENT FOR COMPANY PURCHASES OF FIRM ENERGY

QFs designating the Firm Mode of Operation will be eligible to receive purchase payments for the delivery of firm energy by the QF to the Company. The QF may contract to receive payments for firm energy based on A- or B-, below. Contract terms for 10 or 15 years are available only where the QF is defined under Paragraph I.A.

A.—The QF may contract to receive payment for firm time-differentiated energy at rates to be determined with each revision of this schedule (Variable Rate). These rates in cents per kWh, which reflect the Company's estimated avoided energy cost for delivery of firm energy during 2013 or 2014, are as follows shown in the price tables below:

On-peak	4.541
Off-peak	3.455

(Continued)

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Schedule 19 - FP
POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

VI. PAYMENT FOR COMPANY PURCHASES OF FIRM ENERGY (Continued)

BA. **Option A:** The QF may contract to receive energy purchase payments for the delivery of firm energy based upon ~~long-term~~ fixed prices, as shown below in cents per kWh:

<u>Energy Prices</u>				
<u>Fixed Long-Term Rate</u>				
	<u>Variable Rate</u>	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
On-Peak (¢/kWh)	<u>4.541</u>	5.055	5.526	5.813
Off-Peak (¢/kWh)	<u>3.455</u>	3.964	4.388	4.661

B. **Option B:** **The QF may contract to receive energy purchase payments for the delivery of firm energy based upon fixed prices, as shown below in cents per kWh:**

<u>Fixed Long-Term Rate</u>				
	<u>Variable Rate</u>	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
On-Peak (¢/kWh)	<u>4.663</u>	<u>5.194</u>	<u>5.675</u>	<u>5.962</u>
Off-Peak (¢/kWh)	<u>3.614</u>	<u>4.119</u>	<u>4.549</u>	<u>4.824</u>

Any energy delivered above 100% up to 105% of QF's Contracted Capacity in any hour will be purchased at the then applicable non-firm energy rates under Schedule 19-FP. There will be no reimbursement for any energy delivered above 105% of QF's Contracted Capacity.

(Continued)

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Schedule 19 - FP
POWER PURCHASES FROM
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QUALIFYING FACILITIES

(Continued)

VI. PAYMENT FOR COMPANY PURCHASES OF FIRM ENERGY
(Continued)

All energy purchase rates will be further increased by 3.0% to account for line losses avoided by the Company, except upon the effective date of any Schedule 19 that is subsequently amended and approved by the Commission, the line loss percentage applied shall be the percentage stated in the then-current Schedule 19. In lieu of 3.0% or the line loss percentage stated in the then-current Schedule 19, the QF may request that a site specific line loss percentage be determined with the QF bearing the cost of the study required.

VII. PAYMENT FOR COMPANY PURCHASES OF CAPACITY

Company purchases of capacity are applicable only where the QF elects the Firm Mode of Operation. Capacity payments are applicable during on-peak hours only. Such QFs shall receive capacity purchase payments based on the applicable levelized capacity purchase price below, in cents per kWh, corresponding to the contract length in years. Contract terms for 10 or 15 years are available only where the QF is defined under Paragraph I.A.

Option A:

For hydroelectric facilities with no storage capability and no other type of generation:

	<u>Capacity Price</u>		
	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
On-Peak kWh (¢/kWh) Summer	5.895	6.095	6.263
On-Off-Peak (¢/kWh) Non-summer	3.930	4.063	4.175

For all other facilities:

	<u>Capacity Price</u>		
	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
On-Peak kWh (¢/kWh) Summer	3.537	3.657	3.758
On-Off-Peak (¢/kWh) Non-summer	2.358	2.438	2.505

(Continued)

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Schedule 19 - FP
POWER PURCHASES FROM
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QUALIFYING FACILITIES

(Continued)

VII. PAYMENT FOR COMPANY PURCHASES OF CAPACITY (Continued)

Option B:

For hydroelectric facilities with no storage capability and no other type of generation:

	<u>Capacity Price</u>		
	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
<u>On-Peak (¢/kWh) Summer</u>	<u>13.524</u>	<u>13.982</u>	<u>14.368</u>
<u>Off-Peak (¢/kWh) Non-summer</u>	<u>5.214</u>	<u>5.390</u>	<u>5.539</u>

For all other facilities:

	<u>Capacity Price</u>		
	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
<u>On-Peak (¢/kWh) Summer</u>	<u>8.115</u>	<u>8.389</u>	<u>8.621</u>
<u>Off-Peak (¢/kWh) Non-summer</u>	<u>3.128</u>	<u>3.234</u>	<u>3.323</u>

Payments will be made to the QF by applying the appropriate levelized capacity purchase price above to all kWh delivered to the Company during each on-peak hour, up to the 100% of the Contracted Capacity in such hour. There will be no compensation for capacity in excess of the QF's Contracted Capacity in an hour. This capacity price will be in accordance with the length of rate term for capacity sales so established in the contract.

(Continued)

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Schedule 19 - FP
POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

VIII. PROVISIONS FOR COMPANY PURCHASE OF THE QF GENERATION

- A. The QF shall own and be fully responsible for the costs and performance of the QF's:
 - 1. Generating facility in accordance with all applicable laws and governmental agencies having jurisdiction;
 - 2. Control and protective devices as required by the Company on the QF's side of the meter.
- B. The sale of power to the Company by a QF at avoided cost rates pursuant to this Schedule 19-~~DRRFP~~ does not convey ownership to the Company of the renewable energy credits or green tags associated with the QF facility.
- C. Upon request by the Company, the Cogenerator or Small Power Producer must demonstrate that the facility is a Qualifying Facility as defined by PURPA.
- D. Interconnection procedures for the QF's generation interconnection are provided through the Internet at the Company's website;
<http://www.dom.com/dominion-north-carolina-power/customer-service/rates-and-tariffs/pdf/term24.pdf>.

IX. MODIFICATION OF RATES AND OTHER PROVISIONS HEREUNDER

The provisions of this schedule, including the rates for purchase of energy and Contracted Capacity by the Company, are subject to modification at any time in the manner prescribed by law, and when so modified, shall supersede the rates and provisions hereof. However, payments to QFs with contracts for a specified term at payments established at the time the obligation is incurred shall remain at the payment levels established in their contract with the exception of the line loss percentage applied which shall be the percentage stated in the then-current Schedule 19.

(Continued)

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(Continued)

IX. MODIFICATION OF RATES AND OTHER PROVISIONS HEREUNDER
(Continued)

If the QF terminates its contract to provide Contracted Capacity and energy to the Company prior to the expiration of the contract term, the QF shall, in addition to other liabilities, be liable to the Company for excess capacity and energy payments. Such excess payments will be calculated by taking the difference between (1) the total capacity and energy payments already made by the Company to the QF and (2) capacity and energy payments calculated based on the levelized capacity and energy purchase price found in Paragraph VI and VII corresponding to the highest term option completed by the QF. These excess payments shall also include interest, from the time such excess payments were made, compounded annually at the rate equal to the Company's most current issue of long-term debt at the time of the contract's effective date.

X. TERM OF CONTRACT

The term of contract shall be such as may be mutually agreed upon but for not less than one year.

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EXHIBIT 11

DOMINION NORTH CAROLINA POWER
SCHEDULE FP
Year 2012 Proposed Rates (Annualized)
Cents per kWh

Exhibit 11
Page 1 of 2

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Mar 13 2014

Performance Adjustment Factor: 1.20

OPTION A

<u>Line No.</u>	<u>Description</u>		Variable	Fixed Long-Term Rates		
			<u>Rate</u>	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
1	Energy Credit	On-Peak	4.541	5.055	5.526	5.813
2	Energy Credit	Off-Peak	3.455	3.964	4.388	4.661
3	Capacity Credit	Summer Month		3.537	3.657	3.758
4	Capacity Credit	Non-Summer Month		2.358	2.438	2.505
5	Annualized Energy		3.842	4.353	4.793	5.071
6	Annualized Capacity			1.050	1.085	1.115
7	Annualized Total			5.402	5.879	6.187

OPTION B

<u>Line No.</u>	<u>Description</u>		Variable	Fixed Long-Term Rates		
			<u>Rate</u>	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
8	Energy Credit	On-Peak	4.663	5.194	5.675	5.962
9	Energy Credit	Off-Peak	3.614	4.119	4.549	4.824
10	Capacity Credit	Summer Month		8.115	8.389	8.621
11	Capacity Credit	Non-Summer Month		3.128	3.234	3.323
12	Annualized Energy		3.836	4.347	4.787	5.065
13	Annualized Capacity			1.050	1.085	1.115
14	Annualized Total			5.397	5.873	6.181

NOTE: Calculation of Annualized Numbers

Option A

Annualized Energy (on-peak rate*3120+off-peak rate*5640)/8760

Annualized Capacity (on-peak summer month*1560+on-peak non-summer month*1560)/8760

Annualized Total Annualized Energy + Annualized Capacity

Option B

Annualized Energy (on-peak rate*1856+off-peak rate*6904)/8760

Annualized Capacity (on-peak summer month*680+on-peak non-summer month*1176)/8760

Annualized Total Annualized Energy + Annualized Capacity

DOMINION NORTH CAROLINA POWER
SCHEDULE FP
Year 2012 Proposed Rates (Annualized)
Cents per kWh

Exhibit 11
Page 2 of 2

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Mar 13 2014

Performance Adjustment Factor: 2.00

OPTION A

<u>Line No.</u>	<u>Description</u>		Variable	Fixed Long-Term Rates		
			<u>Rate</u>	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
1	Energy Credit	On-Peak	4.541	5.055	5.526	5.813
2	Energy Credit	Off-Peak	3.455	3.964	4.388	4.661
3	Capacity Credit	Summer Month		5.895	6.095	6.263
4	Capacity Credit	Non-Summer Month		3.930	4.063	4.175
5	Annualized Energy		3.842	4.353	4.793	5.071
6	Annualized Capacity			1.750	1.809	1.859
7	Annualized Total			6.102	6.602	6.930

OPTION B

<u>Line No.</u>	<u>Description</u>		Variable	Fixed Long-Term Rates		
			<u>Rate</u>	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
8	Energy Credit	On-Peak	4.663	5.194	5.675	5.962
9	Energy Credit	Off-Peak	3.614	4.119	4.549	4.824
10	Capacity Credit	Summer Month		13.524	13.982	14.368
11	Capacity Credit	Non-Summer Month		5.214	5.390	5.539
12	Annualized Energy		3.836	4.347	4.787	5.065
13	Annualized Capacity			1.750	1.809	1.859
14	Annualized Total			6.096	6.596	6.924

NOTE: Calculation of Annualized Numbers

Option A

Annualized Energy (on-peak rate*3120+off-peak rate*5640)/8760
Annualized Capacity (on-peak summer month*1560+on-peak non-summer month*1560)/8760
Annualized Total Annualized Energy + Annualized Capacity

Option B

Annualized Energy (on-peak rate*1856+off-peak rate*6904)/8760
Annualized Capacity (on-peak summer month*680+on-peak non-summer month*1176)/8760
Annualized Total Annualized Energy + Annualized Capacity

RATE SCHEDULE 19 – FP CLEAN

Schedule 19 - FP
POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

I. APPLICABILITY AND AVAILABILITY

This schedule is applicable to any qualifying Cogenerator or Small Power Producer (Qualifying Facility) which desires to deliver all of its net electrical output to the Company, has either (1) generating facilities designated as new capacity as defined by 18 C.F.R. § 292.304(b)(1), or (2) hydroelectric generating facilities that meet the criteria of being owned or operated by a small power producer as defined in G.S. 62-3(27a), and enters into an agreement for the sale of net electrical output to the Company (Agreement).

This schedule is available to any Qualifying Facility (otherwise eligible pursuant to the terms hereof) that by November 1, 2014 (a) has obtained a certificate of public convenience and necessity for its facility from the Commission or filed a report of proposed construction with the Commission pursuant to Commission Rule 8-65, and (b) has indicated to the Company in writing that it is committed to selling the output of the facility to the Company pursuant to the terms of this schedule.

Where the Qualifying Facility (QF) elects to be compensated for firm deliveries in accordance with this schedule, the amount of capacity under contract and the initial term of contract shall be limited as follows:

- A. Where the QF operates hydroelectric generating facilities that meet the criteria of being owned or operated by a small power producer as defined in G.S. 62-3(27a), or where the QF operates non-hydroelectric QFs fueled by trash or methane derived from landfills, hog waste, poultry waste, solar, wind, and non-animal forms of biomass, the amount of capacity subject to compensation shall be no greater than 5,000 kW, and the amount of energy purchased during a given hour at rates applicable to firm deliveries shall be no greater than 5,000 kWh. The initial term of contract for such a QF shall be for a period of 5, 10, or 15 years, at the option of the QF.
- B. Where the QF is not defined under Paragraph I.A., the amount of capacity subject to compensation shall be no greater than 3,000 kW, and the amount of energy purchased during a given hour at rates applicable to firm deliveries shall be no greater than 3,000 kWh. The initial term of contract for such a QF shall be for a period of 5 years.

(Continued)

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Schedule 19 - FP
POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

I. APPLICABILITY AND AVAILABILITY (Continued)

Where the QF elects to be compensated for firm or non-firm deliveries in accordance with this schedule, the QF must begin deliveries to the Company within thirty months of February 21, 2014 to retain eligibility for the rates contained in this schedule; provided, however, a QF may be allowed additional time to begin deliveries of power to the Company if the QF facilities in question are nearly complete at the end of such thirty month period and the QF is able to demonstrate that it is making a good faith effort to complete its project in a timely manner. Where the QF elects an initial contract term of 10 or more years, such contract may be renewed for subsequent term(s), at the Company's option, based on substantially the same terms and provisions and at a rate either (1) mutually agreed upon by the parties negotiating in good faith and taking into consideration the Company's then avoided cost rates and other relevant factors or (2) set by arbitration.

This schedule is not applicable to a QF owned by a developer, or affiliate of a developer, who sells power to the Company from another facility located within one-half mile unless: (1) each facility provides thermal energy to different, unaffiliated hosts; (2) each facility provides thermal energy to the same host, and the host has multiple operations with distinctly different or separate thermal needs; or (3) each facility utilizes a renewable resource which may be subject to geographic siting limitations, such as hydroelectric, solar, or wind power facilities.

II. MONTHLY BILLING TO THE QF

All sales to the QF will be in accordance with any applicable filed rate schedule. In addition, where the QF contracts for sales to the Company, the QF will be billed a monthly charge equal to one of the following to cover the cost of meter reading and processing:

(Continued)

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QUALIFYING FACILITIES

(Continued)

II. MONTHLY BILLING TO THE QF (Continued)

<u>Metering required</u>	<u>Charge</u>
One non-time-differentiated meter	\$17.24
One time-differentiated meter	\$35.55
Two time-differentiated meters	\$41.16

III. DEFINITION OF ON- AND OFF-PEAK HOURS

A. For Option A Rates the On-Peak Hours are:

Summer

- (i) For the periods beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 10:00 am and 10:00 pm., Monday through Friday, excluding holidays considered as off-peak.

Non-Summer

- (ii) For the periods beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 am and 1:00 pm., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

(Continued)

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QUALIFYING FACILITIES

(Continued)

III. DEFINITION OF ON- AND OFF-PEAK HOURS (Continued)

B. For Option B Rates the On-Peak Hours are:

Summer

- (i) For the periods beginning at 12:00 midnight May 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 1:00 pm and 9:00 pm., Monday through Friday, excluding holidays considered as off-peak.

Non-Summer

- (ii) For the periods beginning at 12:00 midnight September 30 and ending at 12:00 midnight May 31:

The on-peak hours are defined as those hours between 6:00 am and 1:00 pm. Monday through Friday, excluding holidays considered as off-peak.

C. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the day after Thanksgiving, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

(Continued)

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POWER PURCHASES FROM
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QUALIFYING FACILITIES

(Continued)

IV. CONTRACT OPTIONS FOR DESIGNATING MODE OF OPERATION

The QF shall designate under contract its Mode of Operation from the following options, each of which determines the Company's method of payment.

- A. The QF may contract for the delivery of energy to the Company without reimbursement, designated as the Non-reimbursement Mode of Operation; or,
- B. The QF may contract for the delivery of non-firm energy to the Company (no payment for capacity). This option includes QFs that elect to contract to deliver non-firm energy to the Company on an as-available basis. Where the QF's generation facilities have an aggregate nameplate rating of 100 kW or less the QF may designate the Non-firm, Non-time-differentiated Mode of Operation. Regardless of nameplate rating the QF may designate the Non-firm, Time-differentiated Mode of Operation.
- C. The QF may contract for the delivery of firm energy and capacity to the Company. The level of capacity which the QF contracts to sell to the Company shall not exceed 5,000 kW, where the QF is defined under Paragraph I.A., or 3,000 kW otherwise. This capacity level, in kW, shall be referred to as the Contracted Capacity. When the QF elects to sell firm energy and capacity, the QF shall designate the Firm Mode of Operation.

V. PAYMENT FOR COMPANY PURCHASES OF NON-FIRM ENERGY

The QF may contract to receive payment for energy at rates to be determined with each revision of this schedule. These rates will be based upon the QF's Mode of Operation as described below. There are no capacity payments for the QFs that contract for non-firm energy.

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QUALIFYING FACILITIES

(Continued)

V. PAYMENT FOR COMPANY PURCHASES OF NON-FIRM ENERGY
(Continued)

- A. Non-reimbursement Mode of Operation. Where the QF designates the Non-Reimbursement Mode of Operation, no payment will be made for energy delivered.
- B. Non-time-differentiated Mode of Operation. Where the QF's generation facilities have an aggregate nameplate rating of 100 kW or less and the QF designates the Non-Firm, Non-time-differentiated Mode of Operation, the following rates in cents per kWh are applicable:

3.843

- C. Time-differentiated Mode of Operation. Where the QF designates the Time-differentiated Mode of Operation, the following On- and Off-peak rates in cents per kWh are applicable:

On-peak	4.541
Off-peak	3.455

All energy purchase rates will be further increased by 3.0% to account for line losses avoided by the Company, except that upon the effective date of any Schedule 19 that is subsequently amended and approved by the Commission, the line loss percentage applied shall be the percentage stated in the then-current Schedule 19. In lieu of 3.0% or the line loss percentage stated in the then-current Schedule 19, the QF may request that a site specific line loss percentage be determined with the QF bearing the cost of the study required.

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(Continued)

VI. PAYMENT FOR COMPANY PURCHASES OF FIRM ENERGY

QFs designating the Firm Mode of Operation will be eligible to receive purchase payments for the delivery of firm energy by the QF to the Company. The QF may contract to receive payments for firm energy based on A or B, below. Contract terms for 10 or 15 years are available only where the QF is defined under Paragraph I.A.

The QF may contract to receive payment for firm time-differentiated energy at rates to be determined with each revision of this schedule (Variable Rate). These rates in cents per kWh, which reflect the Company's estimated avoided energy cost for delivery of firm energy during 2013 or 2014, are as shown in the price tables below:

- A. Option A: The QF may contract to receive energy purchase payments for the delivery of firm energy based upon fixed prices, as shown below in cents per kWh:

		<u>Fixed Long-Term Rate</u>		
	<u>Variable Rate</u>	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
On-Peak (¢/kWh)	4.541	5.055	5.526	5.813
Off-Peak (¢/kWh)	3.455	3.964	4.388	4.661

- B. Option B: The QF may contract to receive energy purchase payments for the delivery of firm energy based upon fixed prices, as shown below in cents per kWh:

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(Continued)

VI. PAYMENT FOR COMPANY PURCHASES OF FIRM ENERGY (Continued)

		<u>Fixed Long-Term Rate</u>		
	<u>Variable Rate</u>	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
On-Peak (¢/kWh)	4.663	5.194	5.675	5.962
Off-Peak (¢/kWh)	3.614	4.119	4.549	4.824

Any energy delivered above 100% up to 105% of QF's Contracted Capacity in any hour will be purchased at the then applicable non-firm energy rates under Schedule 19-FP. There will be no reimbursement for any energy delivered above 105% of QF's Contracted Capacity.

All energy purchase rates will be further increased by 3.0% to account for line losses avoided by the Company, except upon the effective date of any Schedule 19 that is subsequently amended and approved by the Commission, the line loss percentage applied shall be the percentage stated in the then-current Schedule 19. In lieu of 3.0% or the line loss percentage stated in the then-current Schedule 19, the QF may request that a site specific line loss percentage be determined with the QF bearing the cost of the study required.

VII. PAYMENT FOR COMPANY PURCHASES OF CAPACITY

Company purchases of capacity are applicable only where the QF elects the Firm Mode of Operation. Capacity payments are applicable during on-peak hours only. Such QFs shall receive capacity purchase payments based on the applicable levelized capacity purchase price below, in cents per kWh, corresponding to the contract length in years. Contract terms for 10 or 15 years are available only where the QF is defined under Paragraph I.A.

Filed 03-13-14
Electric-North Carolina

Superseding Filing Effective For Usage On and
After 05-14-13 On an Interim Basis Pending Final
Commission Order In This Docket. This Filing
Effective For Usage On and After 03-28-14.

Schedule 19 - FP
POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

VII. PAYMENT FOR COMPANY PURCHASES OF CAPACITY (Continued)

Option A:

For hydroelectric facilities with no storage capability and no other type of generation:

	<u>Capacity Price</u>		
	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
On-Peak (¢/kWh) Summer	5.895	6.095	6.263
Off-Peak (¢/kWh) Non-summer	3.930	4.063	4.175

For all other facilities:

	<u>Capacity Price</u>		
	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
On-Peak (¢/kWh) Summer	3.537	3.657	3.758
Off-Peak (¢/kWh) Non-summer	2.358	2.438	2.505

Option B:

For hydroelectric facilities with no storage capability and no other type of generation:

	<u>Capacity Price</u>		
	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
On-Peak (¢/kWh) Summer	13.524	13.982	14.368
Off-Peak (¢/kWh) Non-summer	5.214	5.390	5.539

For all other facilities:

	<u>Capacity Price</u>		
	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
On-Peak (¢/kWh) Summer	8.115	8.389	8.621
Off-Peak (¢/kWh) Non-summer	3.128	3.234	3.323

Filed 03-13-14
Electric-North Carolina

Superseding Filing Effective For Usage On and After 05-14-13 On an Interim Basis Pending Final Commission Order In This Docket. This Filing Effective For Usage On and After 03-28-14.

Schedule 19 - FP
POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

VII. PAYMENT FOR COMPANY PURCHASES OF CAPACITY (Continued)

Payments will be made to the QF by applying the appropriate levelized capacity purchase price above to all kWh delivered to the Company during each on-peak hour, up to the 100% of the Contracted Capacity in such hour. There will be no compensation for capacity in excess of the QF's Contracted Capacity in an hour. This capacity price will be in accordance with the length of rate term for capacity sales so established in the contract.

VIII. PROVISIONS FOR COMPANY PURCHASE OF THE QF GENERATION

- A. The QF shall own and be fully responsible for the costs and performance of the QF's:
 - 1. Generating facility in accordance with all applicable laws and governmental agencies having jurisdiction;
 - 2. Control and protective devices as required by the Company on the QF's side of the meter.
- B. The sale of power to the Company by a QF at avoided cost rates pursuant to this Schedule 19-FP does not convey ownership to the Company of the renewable energy credits or green tags associated with the QF facility.
- C. Upon request by the Company, the Cogenerator or Small Power Producer must demonstrate that the facility is a Qualifying Facility as defined by PURPA.
- D. Interconnection procedures for the QF's generation interconnection are provided through the Internet at the Company's website;
<http://www.dom.com/dominion-north-carolina-power/customer-service/rates-and-tariffs/pdf/term24.pdf>.

Filed 03-13-14
Electric-North Carolina

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Schedule 19 - FP
POWER PURCHASES FROM
COGENERATION AND SMALL POWER PRODUCTION
QUALIFYING FACILITIES

(Continued)

IX. MODIFICATION OF RATES AND OTHER PROVISIONS HEREUNDER

The provisions of this schedule, including the rates for purchase of energy and Contracted Capacity by the Company, are subject to modification at any time in the manner prescribed by law, and when so modified, shall supersede the rates and provisions hereof. However, payments to QFs with contracts for a specified term at payments established at the time the obligation is incurred shall remain at the payment levels established in their contract with the exception of the line loss percentage applied which shall be the percentage stated in the then-current Schedule 19.

If the QF terminates its contract to provide Contracted Capacity and energy to the Company prior to the expiration of the contract term, the QF shall, in addition to other liabilities, be liable to the Company for excess capacity and energy payments.

Such excess payments will be calculated by taking the difference between (1) the total capacity and energy payments already made by the Company to the QF and (2) capacity and energy payments calculated based on the levelized capacity and energy purchase price found in Paragraph VI and VII corresponding to the highest term option completed by the QF. These excess payments shall also include interest, from the time such excess payments were made, compounded annually at the rate equal to the Company's most current issue of long-term debt at the time of the contract's effective date.

X. TERM OF CONTRACT

The term of contract shall be such as may be mutually agreed upon but for not less than one year.

Filed 03-13-14
Electric-North Carolina

Superseding Filing Effective For Usage On and
After 05-14-13 On an Interim Basis Pending Final
Commission Order In This Docket. This Filing
Effective For Usage On and After 03-28-14.

EXHIBIT 11

DOMINION NORTH CAROLINA POWER
SCHEDULE FP
Year 2012 Proposed Rates (Annualized)
Cents per kWh

Exhibit 11
Page 1 of 2

OFFICIAL COPY
Mar 13 2014

Performance Adjustment Factor: 1.20

OPTION A

<u>Line No.</u>	<u>Description</u>		Variable	Fixed Long-Term Rates		
			<u>Rate</u>	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
1	Energy Credit	On-Peak	4.541	5.055	5.526	5.813
2	Energy Credit	Off-Peak	3.455	3.964	4.388	4.661
3	Capacity Credit	Summer Month		3.537	3.657	3.758
4	Capacity Credit	Non-Summer Month		2.358	2.438	2.505
5	Annualized Energy		3.842	4.353	4.793	5.071
6	Annualized Capacity			1.050	1.085	1.115
7	Annualized Total			5.402	5.879	6.187

OPTION B

<u>Line No.</u>	<u>Description</u>		Variable	Fixed Long-Term Rates		
			<u>Rate</u>	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
8	Energy Credit	On-Peak	4.663	5.194	5.675	5.962
9	Energy Credit	Off-Peak	3.614	4.119	4.549	4.824
10	Capacity Credit	Summer Month		8.115	8.389	8.621
11	Capacity Credit	Non-Summer Month		3.128	3.234	3.323
12	Annualized Energy		3.836	4.347	4.787	5.065
13	Annualized Capacity			1.050	1.085	1.115
14	Annualized Total			5.397	5.873	6.181

NOTE: Calculation of Annualized Numbers

Option A

Annualized Energy (on-peak rate*3120+off-peak rate*5640)/8760
Annualized Capacity (on-peak summer month*1560+on-peak non-summer month*1560)/8760
Annualized Total Annualized Energy + Annualized Capacity

Option B

Annualized Energy (on-peak rate*1856+off-peak rate*6904)/8760
Annualized Capacity (on-peak summer month*680+on-peak non-summer month*1176)/8760
Annualized Total Annualized Energy + Annualized Capacity

DOMINION NORTH CAROLINA POWER
SCHEDULE FP
Year 2012 Proposed Rates (Annualized)
Cents per kWh

Exhibit 11
Page 2 of 2

OFFICIAL COPY
Mar 13 2014

Performance Adjustment Factor: 2.00

OPTION A

<u>Line No.</u>	<u>Description</u>		Variable	Fixed Long-Term Rates		
			<u>Rate</u>	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
1	Energy Credit	On-Peak	4.541	5.055	5.526	5.813
2	Energy Credit	Off-Peak	3.455	3.964	4.388	4.661
3	Capacity Credit	Summer Month		5.895	6.095	6.263
4	Capacity Credit	Non-Summer Month		3.930	4.063	4.175
5	Annualized Energy		3.842	4.353	4.793	5.071
6	Annualized Capacity			1.750	1.809	1.859
7	Annualized Total			6.102	6.602	6.930

OPTION B

<u>Line No.</u>	<u>Description</u>		Variable	Fixed Long-Term Rates		
			<u>Rate</u>	<u>5-Year</u>	<u>10-Year</u>	<u>15-Year</u>
8	Energy Credit	On-Peak	4.663	5.194	5.675	5.962
9	Energy Credit	Off-Peak	3.614	4.119	4.549	4.824
10	Capacity Credit	Summer Month		13.524	13.982	14.368
11	Capacity Credit	Non-Summer Month		5.214	5.390	5.539
12	Annualized Energy		3.836	4.347	4.787	5.065
13	Annualized Capacity			1.750	1.809	1.859
14	Annualized Total			6.096	6.596	6.924

NOTE: Calculation of Annualized Numbers

Option A

Annualized Energy (on-peak rate*3120+off-peak rate*5640)/8760

Annualized Capacity (on-peak summer month*1560+on-peak non-summer month*1560)/8760

Annualized Total Annualized Energy + Annualized Capacity

Option B

Annualized Energy (on-peak rate*1856+off-peak rate*6904)/8760

Annualized Capacity (on-peak summer month*680+on-peak non-summer month*1176)/8760

Annualized Total Annualized Energy + Annualized Capacity

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Schedule 1T – Residential Service	For Usage On and After 11-01-12*
Schedule 1W – Time-controlled Storage Water Heating or Storage Space Heating- Residential	For Usage On and After 11-01-12*
Schedule 5 – Small General Service	For Usage On and After 11-01-12*
Schedule 5C – Cotton Gin Service	For Usage On and After 11-01-12*
Schedule 5P – Small General Service	For Usage On and After 11-01-12*
Schedule 6C – Large General Service - Curtailable	For Usage On and After 11-01-12*
Schedule 6P – Large General Service	For Usage On and After 11-01-12*
Schedule 6VP – Large General Service Variable Pricing	For Usage On and After 11-01-12*
Schedule SG – Standby Generator Experimental (Closed)	For Usage On and After 11-01-12*
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Schedule 26 – Outdoor Lighting Service	For Usage On and After 11-01-12*
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Schedule 30T – County, Municipal, or State Traffic Control Service	For Usage On and After 11-01-12*
Schedule 42 – County, Municipal or Housing Authority All-Electric Building Service	For Usage On and After 11-01-12*
Schedule AC – Air Conditioner Cycling Program	For Usage On and After 05-24-11

* On a Permanent Basis

** On an interim basis pending final Commission order in Docket E-100, Sub 136.

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Schedule CL – Commercial Lighting Program	For Usage On and After 01-01-14
Schedule HPT – Residential Heat Pump Tune Up Program	For Usage On and After 01-01-14
Schedule HPU – Residential Heat Pump Upgrade Program	For Usage On and After 01-01-14
Schedule HVAC – Commercial HVAC Upgrade Program	For Usage On and After 01-01-14
Schedule RDTS – Residential Duct Testing and Sealing Program	For Usage On and After 01-01-14
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Rider C – Demand Side Management/ Energy Efficiency	For Usage On and After 01-01-14
Rider CE – DSM/EE Experience Modification Factor (DSM/EE EMF)	For Usage On and After 01-01-14
Rider CO – NC GreenPower Carbon Offset Program	For Bills Rendered On and After 08-01-11
Rider D – Tax Effect Recovery	01-31-13
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ENCLOSURE 2

RATE SCHEDULE 19 – FP

POWER PURCHASE AGREEMENT

BLACKLINE

**AGREEMENT FOR THE SALE
OF ELECTRICAL OUTPUT TO
VIRGINIA ELECTRIC AND POWER COMPANY**

THIS AGREEMENT, effective this ____ day of _____, 20____, (the "Effective Date") by and between VIRGINIA ELECTRIC AND POWER COMPANY, a Virginia public service company with its principal office in Richmond, Virginia, doing business in Virginia as Dominion Virginia Power, and in North Carolina as Dominion North Carolina Power, hereinafter called "Dominion North Carolina Power" or "Company", and [Operator Corporate Name], a [State & Form, i.e. "North Carolina Corporation"] _____, with its principal office in [City], [State], hereinafter called "Operator", operator of the [Facility Name] Facility, hereinafter called the "Facility":

RECITALS

WHEREAS, the North Carolina Utilities Commission has adopted a rate schedule described in this Agreement below as **Schedule 19-FP** applicable to Qualifying Facilities (or "QF" as that term is defined in 18 C.F.R. § 292) which can provide Contracted Capacity (a) up to 5000 kW from a hydroelectric generating facility, (b) up to 5000 kW from a generating facility fueled by trash or methane derived from landfills, hog waste, poultry waste, solar, wind or non-animal forms of biomass, or (c) up to 3000 kW for all other QFs; and

WHEREAS, the parties hereto wish to contract for the sale of electrical output from such a QF to be operated by Operator,

NOW THEREFORE, in consideration of the mutual covenants and agreements herein contained, the parties hereto contract and agree with each other as follows:

Article 1: Parties' Purchase and Sale Obligations

Dominion North Carolina Power or its agent, assignee, or successor will purchase from Operator all of the electrical output (energy and Contracted Capacity) made available for sale from the Facility on a [...OPERATOR TO CHOOSE...a simultaneous purchase and sale arrangement OR an excess sale arrangement]. In addition, Operator has elected to contract under the FP Method for determining the Company's avoided cost as described more fully in Exhibit C. Operator elects to _____ **operate the Facility in the Mode of Operation as specified in Section [...OPERATOR TO CHOOSE... either IV.A; (Non-Reimbursement Mode), IV.B (Non-firm, Non-time-differentiated Mode of Operation or Non-firm, Time-differentiated Mode of Operation); or IV.C (Firm Mode of Operation)] of Schedule 19-FP.** The Facility is located in Dominion North Carolina Power's retail service area in [City/County], North Carolina.

Article 2: Term and Commercial Operations Date

This Agreement shall commence on the Effective Date and shall continue in effect for a period of years from the Commercial Operations Date (“COD”). The COD shall be the first date that all of the following conditions have been satisfied:

- a) The Facility has been permanently constructed, synchronized with and has delivered electrical output to the Dominion North Carolina Power system and such action has been witnessed by an authorized Dominion North Carolina Power employee;
- b) After completion of item a) above, Dominion North Carolina Power has received written notice from Operator specifying the Commercial Operations Date and certifying that the Facility is ready to begin commercial operations as a Qualifying Facility;
- c) Operator and Dominion North Carolina Power (or the PJM Interconnection, LLC or other operator of the Dominion North Carolina Power transmission system, as applicable) have executed an Interconnection Agreement to be included herewith as Exhibit A;
- d) Operator has provided to Dominion North Carolina Power Qualifying Facility Certification to be included herewith as Exhibit E; and
- e) Operator either has received from the North Carolina Utilities Commission a Certificate of Public Convenience and Necessity or has filed the notice required by G.S. 62-110.1(g) and Commission Rule 8-65 and is not legally required to obtain such a certificate for the construction and operation of the Facility.

For contract terms of 10 years or more, this Agreement may be renewed at the option of Dominion North Carolina Power on substantially the same terms and conditions and at a rate either (1) mutually agreed upon by the parties negotiating in good faith and taking into consideration Dominion North Carolina Power's then avoided cost rates and other relevant factors or (2) set by arbitration.

Article 3: Contracted Capacity

The Facility, consisting of ____ generator(s), will have a combined nameplate rating of approximately ____ kW. The Facility's Contracted Capacity shall be ____ kW.

Article 4: Attachments

The following documents are attached hereto and are made a part hereof:

- Exhibit A: Executed Interconnection Agreement (attached for information but not as a part of this Agreement)
- Exhibit B: General Terms and Conditions
- Exhibit C: Schedule 19-FP, Power Purchases from Cogeneration and Small Power Production Qualifying Facilities and applicable to the QF who chooses the FP Method (effective ~~January 1, 2013~~, March 28, 2014, sometimes referred to as "Schedule 19-FP" herein)
- Exhibit D: Map and related written description identifying the specific location of the Facility in the City or County designated in ARTICLE 1
- Exhibit E: "Qualifying Facility" Certification (if Facility is less than 1 MW, Owner submission that the Facility qualifies as a Qualifying Facility (QF) under federal law)
- Exhibit F: Certificate of Public Convenience and Necessity ~~(or evidence that no such certificate was required under North Carolina law)~~ in the form of a report of proposed construction to the Commission pursuant to Commission Rule 8-65.

Article 5: Price

Payments for all energy and Contracted Capacity purchased hereunder shall be determined by the provisions for payments in Schedule 19-FP included herewith as Exhibit C and pursuant to Operator elections within such Schedule 19-FP, if any, as stated in Article 1 hereof. Payments for all energy and Contracted Capacity purchased hereunder shall be on a cents per kilowatt-hour basis.

If Operator elects the Firm Mode of Operation, then for the term of this Agreement Operator shall be paid for firm energy, in accordance with Schedule 19 – FP, effective for usage on [March 28, 2014], the [Variable Rate][5-year Fixed Long-Term Rate][10-year Fixed Long-Term Rate][15-year Fixed Long-Term Rate] as provided for at [Section VI.A][Section VI.B] of Schedule 19-FP. Payments for firm energy will begin on the Commercial Operations Date. All energy delivered per hour above the Contracted Capacity up to 105% of the Contracted Capacity shall be considered non-firm and be paid for at the applicable non-firm rate pursuant to Section V of Schedule 19-FP. No payment shall be made for energy delivered above 105% of the Contracted Capacity. All energy delivered prior to the Commercial Operations Date shall be considered non-firm and paid at the non-firm energy rate. In all cases, such non-firm energy rates will be those in the Schedule 19-FP in effect at the time such energy is delivered.

If Operator elects the Firm Mode of Operation, specified in Section IV.C of Schedule 19-FP, Operator shall be paid for Contracted Capacity on a cents per kilowatt-hour basis as specified in Schedule 19-FP, Section VII. Operator shall not be paid for capacity above the Contracted Capacity level in any hour during which the generation exceeds the Contracted Capacity level specified in Article 3.

Article 6: Regulatory Pricing Adjustment and RefundReserved

~~Should the North Carolina Utilities Commission (NCUC), Virginia State Corporation Commission (SCC) or other regulatory or other legal body having jurisdiction (such as the Federal Energy Regulatory Commission) 1) not allow any future payments to non-utility generators (generally or to Operator specifically) for energy or capacity (including Contracted Capacity) or both to be included in Dominion North Carolina Power/Dominion Virginia Power's rates charged to customers, 2) at any time prohibit Dominion North Carolina Power/ Dominion Virginia Power from recovering from its customers sums related to payments previously made to non-utility generators (generally or to Operator specifically), or 3) order Dominion North Carolina Power/ Dominion Virginia Power to pay back to its customers sums related to amounts collected as a result of payments to non-utility generators (generally or to Operator specifically) (hereinafter the sums referred to in both 2) and 3) above shall be referred to individually and collectively as the "Disallowed Payments"), Operator shall be required both to accept from the effective date of the Order from the NCUC, SCC, or other regulatory or legal body having jurisdiction ("Commission Order") payments at the level of rates that will be allowed to be recovered in rates charged to Dominion North Carolina Power/ Dominion Virginia Power's customers and to refund to Dominion North Carolina Power, A) the identified dollar amount of the Disallowed Payments specifically identified in the Commission Order as resulting from payments made to Operator hereunder, or B) if the Disallowed Payments are not specifically identified, Operator's pro-rata share of the Disallowed Payments which shall be equal to the product of (1) the total amount of payments made under this Agreement for the period of time such Disallowed Payments have been calculated, and (2) a fraction whereby the numerator is the Disallowed Payments and the~~

~~denominator is the total amount of payments made to all Non-utility Generators, that were considered in the Commission Order, for the same period of time that such Disallowed Payments have been calculated. Operator shall pay any amounts due as a result of the Commission Order within 28 days of notice by Dominion North Carolina Power or, provided that more than three years remain in the term of the Agreement, then, at Operator's option, Dominion North Carolina Power shall collect such amounts due with interest from the date of any such Commission Order by reducing payments to Operator at a monthly amount projected to complete the refund of the Disallowed Amount with interest in the two year period following such notice. Such interest shall be calculated at the rate of Dominion North Carolina Power/ Dominion Virginia Power's most recent issue of long term debt at the time of the Commission Order. If, for any reason, at the end of the two year period, the reduction in payments does not recover in full such amounts due, then such remaining amount shall be due immediately.~~

Article 7: Operator's Pre-COD Obligations

After execution of this Agreement and until the Commercial Operations Date, Operator shall prepare a quarterly status report for Dominion North Carolina Power showing the current progress on completing the project. This status report shall be delivered to Dominion North Carolina Power on or before the following dates each year, January 15, April 15, July 15, and October 15. Such status report shall discuss the progress of the project in a format, which is acceptable to Dominion North Carolina Power.

The Facility will be considered to have commenced construction on the first day upon which all of the following have occurred: (1) the issuance by Operator to its construction contractor for the Facility of a written unconditional Notice-to-Proceed; (2) the mobilization of major construction equipment and construction facilities on the Facility site; and (3) the commencement of major structural excavation and structural concrete work relating to a major component of the Facility such as the power island consistent with having commenced a continuous process of construction relating to the Facility. Dominion North Carolina Power shall have no obligation to accept a declaration of Commercial Operations prior to _____, 20__ [NOTE: Dominion North Carolina Power to determine]. The anticipated Commercial Operations Date is _____, 20__.

Article 8: Default and Early Termination

Operator and Dominion North Carolina Power agree that ~~Operator's failure to comply with~~ any of the following will be a material breach by the Operator of this Agreement and shall result in Dominion North Carolina Power having the right to immediate cancellation, without a cure period, of this Agreement: (i) failure to commence construction of the Facility, as defined in Article 7 above, and provide Dominion North Carolina Power with written notice thereof by _____, 20__, (ii) failure to achieve Commercial Operations Date by _____, 20__ within thirty months of February 21, 2014; provided, however, an Operator may be allowed additional

time to begin deliveries of power to the Company if the QF facilities in question are nearly complete at the end of such thirty month period and the QF is able to demonstrate that it is making a good faith effort to complete its project in a timely manner, (iii) failure to provide two (2) consecutive status reports pursuant to ~~ARTICLE~~Article 7 above, (iv) delivery or supply of electrical output to any entity other than Dominion North Carolina Power or its agent, assignee or successor, (v) failure to meet those requirements necessary to maintain Qualifying Facility status, (vi) failure at any time to have in effect a valid Interconnection Agreement with Dominion North Carolina Power (or its successor as operator of the Dominion North Carolina transmission system), ~~or~~ (vii) failure to generate and deliver power from the Facility to Dominion North Carolina Power for more than 180 consecutive days, at any time after the Commercial Operations Date, or (viii) failure to maintain QF certification. In the event Operator fails to perform in any way, materially or non-materially, any other obligations not specifically listed above, Operator shall be given notice and thirty (30) days to cure such non-performance. Notwithstanding any cure period, Dominion North Carolina Power shall not be obligated to purchase any energy or Contract Capacity under this Agreement while any such breach remains uncured. If Operator fails to cure its non-performance within thirty (30) days of Dominion North Carolina Power's notice, Dominion North Carolina Power shall have the right to cancel this Agreement. Operator agrees that if this Agreement is canceled by Dominion North Carolina Power for Operator's non-performance prior to the end of the initial term of this Agreement, then, Dominion North Carolina Power shall have all rights and remedies available at law or in equity.

Article 9: Representations and Warranties

Operator represents and warrants that it has the right to operate the Facility in accordance with the terms of this Agreement. Operator further represents and warrants that all permits, approvals, and/or licenses necessary for the operation of the Facility will be obtained prior to the Commercial Operations Date and shall be maintained throughout the Term of this Agreement. Operator shall, provide such documentation and evidence of such right, permits, approvals and/or licenses as Dominion North Carolina Power may reasonably request, including without limitation air permits, leases and/or purchase agreements.

Article 10: Notices and Payments

All correspondence and payments concerning this Agreement shall be to the addresses below. Either Party may change the address by providing written notice to the other Party.

OPERATOR:

(Operator name)
(Operator address)

DOMINION NORTH CAROLINA POWER:

Virginia Electric and Power Company
Power Contracts (3SE)
5000 Dominion Boulevard
Glen Allen, Virginia 23060-6711

Article 11: Integration of Entirety of Agreement

This Agreement is intended by the Parties as the final expression of their Agreement and is intended also as a complete and exclusive statement of the terms of their Agreement with respect to the purchase and sale of electrical output generated by the Facility. All prior written or oral understandings, offers or other communications of every kind pertaining to this Agreement are hereby abrogated and withdrawn.

IN WITNESS WHEREOF, the Parties hereto have caused their names to appear below, signed by authorized representatives as of the date first shown above.

(Operator)

By:

Title:

Date:

VIRGINIA ELECTRIC AND POWER COMPANY

By:

Title:

Date:

EXHIBIT A
GENERATOR INTERCONNECTION GUIDANCE AND AGREEMENT

Dominion North Carolina Power's procedures for generator interconnection are available through the Internet at the Company's website with draft interconnection agreements for non-FERC jurisdictional generators (as approved by the NCUC included as Attachments 1, 2 and 3 thereto). For FERC jurisdictional generators interconnection shall be in accordance with FERC and PJM requirements.

The specific Internet address for these procedures is <https://www.dom.com/dominion-north-carolina-power/customer-service/rates-and-tariffs/pdf/term24.pdf>. The Internet site contains links to the Generator Interconnection Procedures along with the Generator Interconnection Request Form. Once an Interconnection Agreement is executed it will be included herewith as part of this Exhibit A.

EXHIBIT B
General Terms and Conditions

I - Assignments

Operator agrees not to assign this Agreement without the prior written consent of Dominion North Carolina Power. Dominion North Carolina Power may withhold such consent if it determines, in its sole discretion, that such assignment would not be in the best interests of Dominion North Carolina Power or its customers. Any attempted assignment that Dominion North Carolina Power has not approved in writing shall be null and void and ineffective for all purposes. In the event of assignment by Operator, Operator shall pay Company within thirty (30) days of the effective date of the assignment an amount equal to the actual costs incurred by Company in connection with such assignment up to a maximum amount of \$10,000 per assignment; provided, however, assignment of this Agreement by Operator in connection with an initial financing arrangement which is finalized and for which consent of Company is requested within nine months of the Effective Date of this Agreement shall not be subject to the payment requirement provided herein.

II - Indemnity

Operator shall indemnify and save harmless and, if requested by Dominion North Carolina Power, defend Dominion North Carolina Power, its officers, directors and employees from and against any and all losses and claims or demands for damages to real property or tangible personal property (including the property of Dominion North Carolina Power) and injury or death to persons arising out of, resulting from, or in any manner caused by the presence, operation or maintenance of any part of Operator's Facility; provided, however, that nothing herein shall be construed as requiring Operator to indemnify Dominion North Carolina Power for any injuries, deaths or damages caused by the sole negligence of Dominion North Carolina Power. Operator agrees to provide Dominion North Carolina Power written evidence of liability insurance coverage, which is specifically and solely for the Facility, prior to the operation of the Facility. Operator agrees to have Dominion North Carolina Power named as an additional insured, and shall keep such coverage current throughout the term of this Agreement.

III - QF Certification

Operator represents and warrants that its Facility meets the Qualifying Facility requirements established as of the Effective Date of this Agreement by the Federal Energy Regulatory Commission's rules (18 Code of Federal Regulations Part 292), and that it will continue to meet those requirements necessary to remain a Qualifying Facility throughout the term of this Agreement. [Dominion North Carolina Power may require "FERC" QF Certification by adding the following: "Operator agrees to obtain, at Operator's expense, a certification as a "QF" from the Federal Energy Regulatory Commission, in accordance with 18 C.F.R. ~~§~~ 292.207 (b)."]

Operator agrees to provide copies, at the time of submittal, of all correspondence and filings with the Federal Energy Regulatory Commission relating to obtaining certification of the Facility as a "QF". Operator will submit prior to delivery of electrical output from the Facility to Dominion North Carolina Power evidence of Qualifying Facility certification. After the Commercial Operations Date, if requested by Dominion North Carolina Power prior to March 1 of any year, Operator agrees to provide July 1 of the same year to Dominion North Carolina Power for the preceding year sufficient for Dominion North Carolina Power to determine the Operator's continuing compliance with its QF requirements, including but not limited to:

- (a) All information required by FERC Form 556.
- (b) Copy of the Facility's QF Certification and any subsequent revisions or amendments,
- (c) Provide a copy of any contract executed with a thermal host.
- (d) Identification of the amount of each type of fuel used per month and average heating value for each type of fuel, which will be used to determine the Total Energy Input. These values should be verifiable by auditing supporting documentation.
- (e) Identification of each of the QF's useful thermal output(s) for each month, including temperature, pressure, amount of thermal output delivered, temperature and amount of condensate returned (if applicable) and the conversion to Btus. These values should be verifiable by auditing supporting documentation.
- (f) Identification of the QF's useful power output for each month. These values should be verifiable by auditing supporting documentation.
- (g) Provide drawings, heat balance diagrams and a sufficiently detailed narrative describing the delivery of useful thermal output including the location, description, and calibration data for all metering equipment used for QF calculations.
- (h) Provide any other information which the QF believes will facilitate Dominion North Carolina Power's monitoring of the QF requirements.
- (i) Dominion North Carolina Power may request additional information, as needed, to monitor the QF requirements.

IV - Consequential Damages

In no event shall either Party be liable to the other for any special, indirect, incidental or consequential damages whatsoever, except that the foregoing shall not apply to any promises of indemnity or obligations to reimburse the Parties expressly set forth in this Agreement.

V - Amendments, Waivers, Severability and Headings

This Agreement, including the appendices thereto, can be amended only by agreement between the Parties in writing. The failure of either Party to insist in any one or more instances upon strict performance of any provisions of this Agreement, or to take advantage of any of its rights hereunder, shall not be construed as a waiver of any such provisions or the relinquishment of any such right or any other right hereunder. In the event any provision of this Agreement, or any part or portion thereof, shall be held to be invalid, void or otherwise unenforceable, the obligations of the Parties shall be deemed to be reduced only as much as may be required to remove the impediment. The headings contained in this Agreement are used solely for convenience and do not constitute a part of the Agreement between the Parties hereto, nor should they be used to aid in any manner in the construction of this Agreement.

VI - Compliance with Laws

Operator covenants that it shall comply with all applicable provisions of Executive Order 11246, as amended; ☐ § 503 of the Rehabilitation Act of 1973, as amended; ☐ § 402 of the Vietnam Era Veterans Readjustment Assistance Act of 1974, as amended; and implementing regulations set forth in 41 C.F.R. §§ ☐ 60.1, 60-250, and 60-741 and the applicable provisions relating to the utilization of small minority business concerns as set forth in 15 U.S.C. § ☐ 637, as amended. Operator agrees that the equal opportunity clause set forth in 41 C.F.R. § ☐ 60-1.4 and the equal opportunity clauses set forth in 41 C.F.R. § ☐ 250.5 and 41 C.F.R. ☐ 60-§741.5 and the clauses relating to the utilization of small and minority business concerns set forth in 15 U.S.C. § ☐ 637(d)(3) and 48 C.F.R. § ☐ 52-219.9 are hereby incorporated by reference and made a part of this Agreement. If this Agreement has a value of more than \$500,000, Operator shall adopt and comply with a small business and small disadvantaged business subcontracting plan which shall conform to the requirements set forth in 15 U.S.C. § ☐ 637(d)(6). The provisions of this section shall apply to Operator only to the extent that:

- (a) such provisions are required of Operator under existing law,
- (b) Operator is not otherwise exempt from said provisions and
- (c) Compliance with said provisions is consistent with and not violative of 42 U.S.C. § ☐ 2000 et seq., 42 U.S.C. § ☐ 1981 et seq., or other acts of Congress.

VII - Interconnection and Operation

Operator shall be responsible for the design, installation, and operation of its Facility. Operator shall be responsible for obtaining an Interconnection Agreement. Interconnection guidelines and agreement requirements are set forth in Exhibit A of this Agreement.

Operator shall: (a) maintain the Facility and the Interconnection Facilities on Operator's side of the Interconnection Point, except Dominion North Carolina Power-owned Interconnection Facilities, in conformance with all applicable laws and regulations and in accordance with operating procedures; (b) obtain any governmental authorizations and permits required for the construction and operation thereof and keep all such permits and authorizations current and in effect; and (c) manage the Facility in a safe and prudent manner. If at any time Operator does not hold such authorizations and permits, Dominion North Carolina Power may refuse to accept deliveries of power hereunder.

Dominion North Carolina Power may enter Operator's premises (a) to inspect Operator's protective devices at any reasonable time; (b) to read or test meters and metering equipment; and (c) to disconnect, without notice, the Facility if, in Dominion North Carolina Power's opinion, a hazardous condition exists and such immediate action is necessary to protect persons, or Dominion North Carolina Power facilities or other customers' facilities from damage or interference caused by Operator's Facility or lack of properly operating protective devices. Dominion North Carolina Power will endeavor to notify Operator as quickly as practicable if disconnection occurs as provided in (c) above. Any inspection of Operator's protective devices shall not impose on Dominion North Carolina Power any liabilities with respect to the operation, safety or maintenance of such devices.

Operator shall not operate the Facility in parallel with Dominion North Carolina Power's system prior to (a) an inspection of the installed Interconnection Facilities by an authorized Dominion North Carolina Power representative and (b) receiving written authorization from an authorized Dominion North Carolina Power representative to begin parallel operation.

VIII - Metering

Dominion North Carolina Power will meter all electrical output delivered from the Facility on the high voltage side of the step up transformer.

Operator agrees to pay an administrative charge to Dominion North Carolina Power to reflect all reasonable costs incurred by Dominion North Carolina Power for meter reading and billing, also referred to as metering charges. The monthly meter reading and billing charge shall change from time to time when the NCUC approves a different charge in Schedule 19-FP.

In addition, Operator agrees to pay any fees required to provide and maintain leased telephone lines required for meter reading by Dominion North Carolina Power.

IX - Billing and Payment

Dominion North Carolina Power shall read the meter in accordance with its normal meter reading schedule. Within twenty-eight (28) days thereafter, Dominion North Carolina Power shall send Operator payment for energy and Contracted Capacity delivered. At Dominion North Carolina Power's option, (i) Dominion North Carolina Power may make such payments net of the monthly metering charges, Interconnection Facilities charges, and charges for sales of electricity to the Operator, or (ii) Dominion North Carolina Power may invoice Operator for such charges separately. Payment by Dominion North Carolina Power shall include verification showing the billing month's ending meter reading, on-peak and off-peak kWh, and the amount paid. If in any month the monthly metering and Interconnection Facilities charges are in excess of any payments due Operator, Dominion North Carolina Power shall bill Operator for the difference and Operator shall make such payment within 28 days of the invoice date. Failure by Operator to make such payments may result in disconnection of the Facility. In no event shall such disconnection relieve Operator of its obligation to pay monthly metering charges and Interconnection Facilities charges under this Agreement.

In the event that any data required for billing purposes hereunder are unavailable when required for such billing, the unavailable data shall be estimated by Dominion North Carolina Power, based upon historical data. Such billing shall be subject to any required adjustment in a subsequent billing month.

Operator agrees that Dominion North Carolina Power shall be entitled to withhold sufficient amounts due pursuant to this Agreement to offset (a) any damages to Dominion North Carolina Power resulting from any breach of this Agreement by Operator, and (b) any other amounts Operator owes Dominion North Carolina Power, including amounts arising from sales of electricity by Dominion North Carolina Power to Operator, metering charges and Interconnection Facilities charges.

In no event shall Dominion North Carolina Power be liable to Operator for any Contracted Capacity payments in excess of the amounts contracted for herein, regardless of the ultimate length of this Agreement or revisions to Schedule 19-FP or successor schedules. Operator hereby agrees to accept the Contracted Capacity payments as set forth herein as its sole and complete compensation for delivery of Contracted Capacity to Dominion North Carolina Power.

X - Force Majeure

Neither Party shall be considered in default under this Agreement or responsible to the other Party in tort, strict liability, contract or other legal theory for damages of any description for any interruption or failure of service or deficiency in the quality or quantity of service or any other failure to perform any of its obligations hereunder to the extent such failure occurs without fault or negligence on the part of that Party and is caused by factors beyond that Party's reasonable control, which by the exercise of reasonable diligence that Party is unable to prevent, avoid, mitigate or

overcome, including without limitation storm, flood, lightning, earthquake, explosion, equipment failure, civil disturbance, labor dispute, act of God or public enemy, action or inaction of a court or public authority, fire, sabotage, war, explosion, curtailments, unscheduled withdrawal of facilities from operation for maintenance or repair or any other cause of similar nature beyond the reasonable control of that Party (any such event, "Force Majeure"). Solely economic hardship of either Party shall not constitute Force Majeure under this Agreement. Nor shall anything contained in this paragraph or elsewhere in this Agreement excuse Operator or Dominion North Carolina Power from strict compliance with the obligation of the Parties to comply with the terms of Article IX of this Exhibit B relating to timely payments.

Each Party shall have the obligation to operate in accordance with Good Utility Practice (as defined below) at all times and to use due diligence to overcome and remove any cause of failure to perform.

If a Party relies on the occurrence of an event of Force Majeure described above as a basis for being excused from performance of its obligations under this Agreement, then the Party relying on the Force Majeure event shall:

- a) Provide within forty-eight (48) hours written notice of such Force Majeure event or potential Force Majeure to the other Party, giving an estimate of its expected duration and the probable impact on the performance of its obligations hereunder;
- b) Exercise all reasonable efforts to continue to perform its obligations under this Agreement;
- c) Expeditiously take action to correct or cure the Force Majeure event excusing performance; provided, however, that settlement of strikes or other labor disputes will be completely within the sole discretion of the Party affected by such strike or labor dispute;
- d) Exercise all reasonable efforts to mitigate or limit damages to the other Party; and
- e) Provide prompt notice to the other Party of the cessation of the Force Majeure event giving rise to its excuse from performance. All performance obligations hereunder shall be extended by a period equal to the term of the resultant delay.

If a Party responding to a Force Majeure event has the ability to obtain, for additional expenditures, expedited material deliveries or labor production which would allow a response to the event in a manner that is above and beyond Good Utility Practice, and such a response could shorten the duration of the Force Majeure event, the Party responding to the event may, at its discretion, present the other Party with the option of funding the expenditures for expediting material deliveries or labor production in an effort to reduce the duration of the event and economic hardship. Each such opportunity will be negotiated on a case-by-case basis by the Parties.

For purposes of this Agreement, “Good Utility Practice” shall mean any of the applicable practices, methods, standards, guides or acts: required by any governmental authority, regional or national reliability council, or national trade organization, including NERC, SERC, or the successor of any of them, as they may be amended from time to time whether or not the Party whose conduct is at issue is a member thereof; otherwise engaged in or approved by a significant portion of the electric utility industry during the relevant time period which in the exercise of reasonable judgment in light of the facts known or that should have been known at the time a decision was made, could have been expected to accomplish the desired result in a manner consistent with law, regulation, good business practices, generation, transmission and distribution reliability, safety, environmental protection, economy and expediency. Good Utility Practice is intended to be acceptable practices, methods, or acts generally accepted in the region, or any other acts or practices as are reasonably necessary to maintain the reliability of the Transmission System (as defined in the Interconnection Agreement), or of the Facility, and is not intended to be limited to the optimum practices, methods, or acts to the exclusion of all others.

EXHIBIT C

Exhibit C is a copy of Schedule 19-FP.

EXHIBIT D

Exhibit D is a map and written description identifying the specific location of the Facility and is provided by the Operator.

EXHIBIT E

Exhibit E is the "Qualifying Facility" Certification to be provided by the Operator.

OR

If Facility is less than 1MW, Owner may submit the following statement as Exhibit E that the Facility qualifies as a Qualifying Facility (QF) under federal law.

Federal law exempts small power production or cogeneration facilities with net power production capacities of 1 MW or less from certain certification requirements in order to qualify as a qualifying facility ("QF" or "Qualifying Facility"). Therefore, [QF Name Here] submits the Facility is exempt from the certification requirements, but submits that the Facility qualifies as a Qualifying Facility under federal law set forth in the Public Utility Regulatory Policies Act of 1978 ("PURPA") (codified at 16 U.S.C. § 824a-3-3).

Name

Title

EXHIBIT F

Exhibit F is the Certificate of Public Convenience and Necessity to be provided by the Operator, or evidence that no such certificate is required under North Carolina law: **in the form of a report of proposed construction to the Commission pursuant to Commission Rule 8-65.**

RATE SCHEDULE 19 – FP
POWER PURCHASE AGREEMENT
CLEAN

**AGREEMENT FOR THE SALE
OF ELECTRICAL OUTPUT TO
VIRGINIA ELECTRIC AND POWER COMPANY**

THIS AGREEMENT, effective this ____ day of _____, 20__, (the "Effective Date") by and between VIRGINIA ELECTRIC AND POWER COMPANY, a Virginia public service company with its principal office in Richmond, Virginia, doing business in Virginia as Dominion Virginia Power, and in North Carolina as Dominion North Carolina Power, hereinafter called "Dominion North Carolina Power" or "Company", and [Operator Corporate Name], a [State & Form, i.e. "North Carolina Corporation"], with its principal office in [City], [State], hereinafter called "Operator", operator of the [Facility Name] Facility, hereinafter called the "Facility":

RECITALS

WHEREAS, the North Carolina Utilities Commission has adopted a rate schedule described in this Agreement below as **Schedule 19-FP** applicable to Qualifying Facilities (or "QF" as that term is defined in 18 C.F.R. § 292) which can provide Contracted Capacity (a) up to 5000 kW from a hydroelectric generating facility, (b) up to 5000 kW from a generating facility fueled by trash or methane derived from landfills, hog waste, poultry waste, solar, wind or non-animal forms of biomass, or (c) up to 3000 kW for all other QFs; and

WHEREAS, the parties hereto wish to contract for the sale of electrical output from such a QF to be operated by Operator,

NOW THEREFORE, in consideration of the mutual covenants and agreements herein contained, the parties hereto contract and agree with each other as follows:

Article 1: Parties' Purchase and Sale Obligations

Dominion North Carolina Power or its agent, assignee, or successor will purchase from Operator all of the electrical output (energy and Contracted Capacity) made available for sale from the Facility on a [...OPERATOR TO CHOOSE...a simultaneous purchase and sale arrangement OR an excess sale arrangement]. In addition, Operator has elected to contract under the FP Method for determining the Company's avoided cost as described more fully in Exhibit C. Operator elects to operate the Facility in the Mode of Operation as specified in Section [...OPERATOR TO CHOOSE... either IV.A; (Non-Reimbursement Mode), IV.B (Non-firm, Non-time-differentiated Mode of Operation or Non-firm, Time-differentiated Mode of Operation); or IV.C (Firm Mode of Operation)] of Schedule 19-FP. The Facility is located in Dominion North Carolina Power's retail service area in [City/County], North Carolina.

Article 2: Term and Commercial Operations Date

This Agreement shall commence on the Effective Date and shall continue in effect for a period of [] years from the Commercial Operations Date (“COD”). The COD shall be the first date that all of the following conditions have been satisfied:

- a) The Facility has been permanently constructed, synchronized with and has delivered electrical output to the Dominion North Carolina Power system and such action has been witnessed by an authorized Dominion North Carolina Power employee;
- b) After completion of item a) above, Dominion North Carolina Power has received written notice from Operator specifying the Commercial Operations Date and certifying that the Facility is ready to begin commercial operations as a Qualifying Facility;
- c) Operator and Dominion North Carolina Power (or the PJM Interconnection, LLC or other operator of the Dominion North Carolina Power transmission system, as applicable) have executed an Interconnection Agreement to be included herewith as Exhibit A;
- d) Operator has provided to Dominion North Carolina Power Qualifying Facility Certification to be included herewith as Exhibit E; and
- e) Operator either has received from the North Carolina Utilities Commission a Certificate of Public Convenience and Necessity or has filed the notice required by G.S. 62-110.1(g) and Commission Rule 8-65 and is not legally required to obtain such a certificate for the construction and operation of the Facility.

For contract terms of 10 years or more, this Agreement may be renewed at the option of Dominion North Carolina Power on substantially the same terms and conditions and at a rate either (1) mutually agreed upon by the parties negotiating in good faith and taking into consideration Dominion North Carolina Power's then avoided cost rates and other relevant factors or (2) set by arbitration.

Article 3: Contracted Capacity

The Facility, consisting of ____ generator(s), will have a combined nameplate rating of approximately ____ kW. The Facility's Contracted Capacity shall be ____ kW.

Article 4: Attachments

The following documents are attached hereto and are made a part hereof:

- Exhibit A: Executed Interconnection Agreement (attached for information but not as a part of this Agreement)
- Exhibit B: General Terms and Conditions
- Exhibit C: Schedule 19-FP, Power Purchases from Cogeneration and Small Power Production Qualifying Facilities and applicable to the QF who chooses the FP Method (effective March 28, 2014, sometimes referred to as "Schedule 19-FP" herein)
- Exhibit D: Map and related written description identifying the specific location of the Facility in the City or County designated in ARTICLE 1
- Exhibit E: "Qualifying Facility" Certification (if Facility is less than 1 MW, Owner submission that the Facility qualifies as a Qualifying Facility (QF) under federal law)
- Exhibit F: Certificate of Public Convenience and Necessity or evidence that no such certificate was required under North Carolina law in the form of a report of proposed construction to the Commission pursuant to Commission Rule 8-65.

Article 5: Price

Payments for all energy and Contracted Capacity purchased hereunder shall be determined by the provisions for payments in Schedule 19-FP included herewith as Exhibit C and pursuant to Operator elections within such Schedule 19-FP, if any, as stated in Article 1 hereof. Payments for all energy and Contracted Capacity purchased hereunder shall be on a cents per kilowatt-hour basis.

If Operator elects the Firm Mode of Operation, then for the term of this Agreement Operator shall be paid for firm energy, in accordance with Schedule 19 – FP, effective for usage on [March 28, 2014], the [Variable Rate][5-year Fixed Long-Term Rate][10-year Fixed Long-Term Rate][15-year Fixed Long-Term Rate] as provided for at [Section VI.A][Section VI.B] of Schedule 19-FP. Payments for firm energy will begin on the Commercial Operations Date. All energy delivered per hour above the Contracted Capacity up to 105% of the Contracted Capacity shall be considered non-firm and be paid for at the applicable non-firm rate pursuant to Section V of Schedule 19-FP. No payment shall be made for energy delivered above 105% of the Contracted Capacity. All energy delivered prior to the Commercial Operations Date shall be considered non-firm and paid at the non-firm energy rate. In all cases, such non-firm energy rates will be those in the Schedule 19-FP in effect at the time such energy is delivered.

If Operator elects the Firm Mode of Operation, specified in Section IV.C of Schedule 19-FP, Operator shall be paid for Contracted Capacity on a cents per kilowatt-hour basis as specified in Schedule 19-FP, Section VII. Operator shall not be paid for capacity above the Contracted Capacity level in any hour during which the generation exceeds the Contracted Capacity level specified in Article 3.

Article 6: Reserved

Article 7: Operator's Pre-COD Obligations

After execution of this Agreement and until the Commercial Operations Date, Operator shall prepare a quarterly status report for Dominion North Carolina Power showing the current progress on completing the project. This status report shall be delivered to Dominion North Carolina Power on or before the following dates each year, January 15, April 15, July 15, and October 15. Such status report shall discuss the progress of the project in a format which is acceptable to Dominion North Carolina Power.

The Facility will be considered to have commenced construction on the first day upon which all of the following have occurred: (1) the issuance by Operator to its construction contractor for the Facility of a written unconditional Notice-to-Proceed; (2) the mobilization of major construction equipment and construction facilities on the Facility site; and (3) the commencement of major structural excavation and structural concrete work relating to a major component of the Facility such as the power island consistent with having commenced a continuous process of construction relating to the Facility. Dominion North Carolina Power shall have no obligation to accept a declaration of Commercial Operations prior to _____, 20__ [NOTE: Dominion North Carolina Power to determine]. The anticipated Commercial Operations Date is _____, 20__.

Article 8: Default and Early Termination

Operator and Dominion North Carolina Power agree that any of the following will be a material breach by the Operator of this Agreement and shall result in Dominion North Carolina Power having the right to immediate cancellation, without a cure period, of this Agreement: (i) failure to commence construction of the Facility, as defined in Article 7 above, and provide Dominion North Carolina Power with written notice thereof by _____, 20__, (ii) failure to achieve Commercial Operations Date within thirty months of February 21, 2014; provided, however, an Operator may be allowed additional time to begin deliveries of power to the Company if the QF facilities in question are nearly complete at the end of such thirty month period and the QF is able to demonstrate that it is making a good faith effort to complete its project in a timely manner, (iii) failure to provide two (2) consecutive status reports pursuant to Article 7 above, (iv) delivery or supply of electrical output to any entity other than Dominion North Carolina Power or its agent, assignee or successor, (v) failure to meet those requirements necessary to maintain Qualifying Facility status, (vi) failure at any time to have in effect a valid Interconnection Agreement with Dominion North Carolina Power (or its successor as operator of the Dominion North Carolina transmission system), (vii) failure to generate and deliver power from the Facility to Dominion North Carolina Power for more than 180 consecutive days, at any time after the Commercial Operations Date, or (viii) failure to maintain QF certification. In the event Operator fails to perform in any way, materially or non-materially, any other obligations not specifically listed above, Operator shall be given notice and thirty (30) days to cure such non-performance. Notwithstanding any cure period, Dominion North Carolina Power shall not be obligated to purchase any energy or Contract Capacity under this Agreement while any such breach remains uncured. If Operator fails to cure its non-performance within thirty (30) days of Dominion North Carolina Power's notice, Dominion North Carolina Power shall have the right to cancel this Agreement. Operator agrees that if this Agreement is canceled by Dominion North Carolina Power for Operator's non-performance prior to the end of the initial term of this Agreement, then, Dominion North Carolina Power shall have all rights and remedies available at law or in equity.

Article 9: Representations and Warranties

Operator represents and warrants that it has the right to operate the Facility in accordance with the terms of this Agreement. Operator further represents and warrants that all permits, approvals, and/or licenses necessary for the operation of the Facility will be obtained prior to the Commercial Operations Date and shall be maintained throughout the Term of this Agreement. Operator shall, provide such documentation and evidence of such right, permits, approvals and/or licenses as Dominion North Carolina Power may reasonably request, including without limitation air permits, leases and/or purchase agreements.

Article 10: Notices and Payments

All correspondence and payments concerning this Agreement shall be to the addresses below. Either Party may change the address by providing written notice to the other Party.

OPERATOR:	DOMINION NORTH CAROLINA POWER:
(Operator name)	Virginia Electric and Power Company
(Operator address)	Power Contracts (3SE)
	5000 Dominion Boulevard
	Glen Allen, Virginia 23060-6711

Article 11: Integration of Entirety of Agreement

This Agreement is intended by the Parties as the final expression of their Agreement and is intended also as a complete and exclusive statement of the terms of their Agreement with respect to the purchase and sale of electrical output generated by the Facility. All prior written or oral understandings, offers or other communications of every kind pertaining to this Agreement are hereby abrogated and withdrawn.

IN WITNESS WHEREOF, the Parties hereto have caused their names to appear below, signed by authorized representatives as of the date first shown above.

(Operator)

By:

Title:

Date:

VIRGINIA ELECTRIC AND POWER COMPANY

By:

Title:

Date:

EXHIBIT A
GENERATOR INTERCONNECTION GUIDANCE AND AGREEMENT

Dominion North Carolina Power's procedures for generator interconnection are available through the Internet at the Company's website with draft interconnection agreements for non-FERC jurisdictional generators (as approved by the NCUC included as Attachments 1, 2 and 3 thereto). For FERC jurisdictional generators interconnection shall be in accordance with FERC and PJM requirements.

The specific Internet address for these procedures is <https://www.dom.com/dominion-north-carolina-power/customer-service/rates-and-tariffs/pdf/term24.pdf>. The Internet site contains links to the Generator Interconnection Procedures along with the Generator Interconnection Request Form. Once an Interconnection Agreement is executed it will be included herewith as part of this Exhibit A.

EXHIBIT B

General Terms and Conditions

I - Assignments

Operator agrees not to assign this Agreement without the prior written consent of Dominion North Carolina Power. Dominion North Carolina Power may withhold such consent if it determines, in its sole discretion, that such assignment would not be in the best interests of Dominion North Carolina Power or its customers. Any attempted assignment that Dominion North Carolina Power has not approved in writing shall be null and void and ineffective for all purposes. In the event of assignment by Operator, Operator shall pay Company within thirty (30) days of the effective date of the assignment an amount equal to the actual costs incurred by Company in connection with such assignment up to a maximum amount of \$10,000 per assignment; provided, however, assignment of this Agreement by Operator in connection with an initial financing arrangement which is finalized and for which consent of Company is requested within nine months of the Effective Date of this Agreement shall not be subject to the payment requirement provided herein.

II - Indemnity

Operator shall indemnify and save harmless and, if requested by Dominion North Carolina Power, defend Dominion North Carolina Power, its officers, directors and employees from and against any and all losses and claims or demands for damages to real property or tangible personal property (including the property of Dominion North Carolina Power) and injury or death to persons arising out of, resulting from, or in any manner caused by the presence, operation or maintenance of any part of Operator's Facility; provided, however, that nothing herein shall be construed as requiring Operator to indemnify Dominion North Carolina Power for any injuries, deaths or damages caused by the sole negligence of Dominion North Carolina Power. Operator agrees to provide Dominion North Carolina Power written evidence of liability insurance coverage, which is specifically and solely for the Facility, prior to the operation of the Facility. Operator agrees to have Dominion North Carolina Power named as an additional insured, and shall keep such coverage current throughout the term of this Agreement.

III - QF Certification

Operator represents and warrants that its Facility meets the Qualifying Facility requirements established as of the Effective Date of this Agreement by the Federal Energy Regulatory Commission's rules (18 Code of Federal Regulations Part 292), and that it will continue to meet those requirements necessary to remain a Qualifying Facility throughout the term of this Agreement. [Dominion North Carolina Power may require "FERC" QF Certification by adding the following: "Operator agrees to obtain, at Operator's expense, a certification as a "QF" from the Federal Energy Regulatory Commission, in accordance with 18 C.F.R. § 292.207

(b)."] Operator agrees to provide copies, at the time of submittal, of all correspondence and filings with the Federal Energy Regulatory Commission relating to obtaining certification of the Facility as a "QF". Operator will submit prior to delivery of electrical output from the Facility to Dominion North Carolina Power evidence of Qualifying Facility certification. After the Commercial Operations Date, if requested by Dominion North Carolina Power prior to March 1 of any year, Operator agrees to provide July 1 of the same year to Dominion North Carolina Power for the preceding year sufficient for Dominion North Carolina Power to determine the Operator's continuing compliance with its QF requirements, including but not limited to:

- (a) All information required by FERC Form 556.
- (b) Copy of the Facility's QF Certification and any subsequent revisions or amendments,
- (c) Provide a copy of any contract executed with a thermal host.
- (d) Identification of the amount of each type of fuel used per month and average heating value for each type of fuel, which will be used to determine the Total Energy Input. These values should be verifiable by auditing supporting documentation.
- (e) Identification of each of the QF's useful thermal output(s) for each month, including temperature, pressure, amount of thermal output delivered, temperature and amount of condensate returned (if applicable) and the conversion to Btus. These values should be verifiable by auditing supporting documentation.
- (f) Identification of the QF's useful power output for each month. These values should be verifiable by auditing supporting documentation.
- (g) Provide drawings, heat balance diagrams and a sufficiently detailed narrative describing the delivery of useful thermal output including the location, description, and calibration data for all metering equipment used for QF calculations.
- (h) Provide any other information which the QF believes will facilitate Dominion North Carolina Power's monitoring of the QF requirements.
- (i) Dominion North Carolina Power may request additional information, as needed, to monitor the QF requirements.

IV - Consequential Damages

In no event shall either Party be liable to the other for any special, indirect, incidental or consequential damages whatsoever, except that the foregoing shall not apply to any promises of indemnity or obligations to reimburse the Parties expressly set forth in this Agreement.

V - Amendments, Waivers, Severability and Headings

This Agreement, including the appendices thereto, can be amended only by agreement between the Parties in writing. The failure of either Party to insist in any one or more instances upon strict performance of any provisions of this Agreement, or to take advantage of any of its rights hereunder, shall not be construed as a waiver of any such provisions or the relinquishment of any such right or any other right hereunder. In the event any provision of this Agreement, or any part or portion thereof, shall be held to be invalid, void or otherwise unenforceable, the obligations of the Parties shall be deemed to be reduced only as much as may be required to remove the impediment. The headings contained in this Agreement are used solely for convenience and do not constitute a part of the Agreement between the Parties hereto, nor should they be used to aid in any manner in the construction of this Agreement.

VI - Compliance with Laws

Operator covenants that it shall comply with all applicable provisions of Executive Order 11246, as amended; § 503 of the Rehabilitation Act of 1973, as amended; § 402 of the Vietnam Era Veterans Readjustment Assistance Act of 1974, as amended; and implementing regulations set forth in 41 C.F.R. §§ 60.1, 60-250, and 60-741 and the applicable provisions relating to the utilization of small minority business concerns as set forth in 15 U.S.C. § 637, as amended. Operator agrees that the equal opportunity clause set forth in 41 C.F.R. § 60-1.4 and the equal opportunity clauses set forth in 41 C.F.R. § 250.5 and 41 C.F.R. 60-§741.5 and the clauses relating to the utilization of small and minority business concerns set forth in 15 U.S.C. § 637(d)(3) and 48 C.F.R. § 52-219.9 are hereby incorporated by reference and made a part of this Agreement. If this Agreement has a value of more than \$500,000, Operator shall adopt and comply with a small business and small disadvantaged business subcontracting plan which shall conform to the requirements set forth in 15 U.S.C. § 637(d)(6). The provisions of this section shall apply to Operator only to the extent that:

- (a) such provisions are required of Operator under existing law,
- (b) Operator is not otherwise exempt from said provisions and
- (c) Compliance with said provisions is consistent with and not violative of 42 U.S.C. § 2000 et seq., 42 U.S.C. § 1981 et seq., or other acts of Congress.

VII - Interconnection and Operation

Operator shall be responsible for the design, installation, and operation of its Facility. Operator shall be responsible for obtaining an Interconnection Agreement. Interconnection guidelines and agreement requirements are set forth in Exhibit A of this Agreement.

Operator shall: (a) maintain the Facility and the Interconnection Facilities on Operator's side of the Interconnection Point, except Dominion North Carolina Power-owned Interconnection Facilities, in conformance with all applicable laws and regulations and in accordance with operating procedures; (b) obtain any governmental authorizations and permits required for the construction and operation thereof and keep all such permits and authorizations current and in effect; and (c) manage the Facility in a safe and prudent manner. If at any time Operator does not hold such authorizations and permits, Dominion North Carolina Power may refuse to accept deliveries of power hereunder.

Dominion North Carolina Power may enter Operator's premises (a) to inspect Operator's protective devices at any reasonable time; (b) to read or test meters and metering equipment; and (c) to disconnect, without notice, the Facility if, in Dominion North Carolina Power's opinion, a hazardous condition exists and such immediate action is necessary to protect persons, or Dominion North Carolina Power facilities or other customers' facilities from damage or interference caused by Operator's Facility or lack of properly operating protective devices. Dominion North Carolina Power will endeavor to notify Operator as quickly as practicable if disconnection occurs as provided in (c) above. Any inspection of Operator's protective devices shall not impose on Dominion North Carolina Power any liabilities with respect to the operation, safety or maintenance of such devices.

Operator shall not operate the Facility in parallel with Dominion North Carolina Power's system prior to (a) an inspection of the installed Interconnection Facilities by an authorized Dominion North Carolina Power representative and (b) receiving written authorization from an authorized Dominion North Carolina Power representative to begin parallel operation.

VIII - Metering

Dominion North Carolina Power will meter all electrical output delivered from the Facility on the high voltage side of the step up transformer.

Operator agrees to pay an administrative charge to Dominion North Carolina Power to reflect all reasonable costs incurred by Dominion North Carolina Power for meter reading and billing, also referred to as metering charges. The monthly meter reading and billing charge shall change from time to time when the NCUC approves a different charge in Schedule 19-FP.

In addition, Operator agrees to pay any fees required to provide and maintain leased telephone lines required for meter reading by Dominion North Carolina Power.

IX - Billing and Payment

Dominion North Carolina Power shall read the meter in accordance with its normal meter reading schedule. Within twenty-eight (28) days thereafter, Dominion North Carolina Power shall send Operator payment for energy and Contracted Capacity delivered. At Dominion North Carolina Power's option, (i) Dominion North Carolina Power may make such payments net of the monthly metering charges, Interconnection Facilities charges, and charges for sales of electricity to the Operator, or (ii) Dominion North Carolina Power may invoice Operator for such charges separately. Payment by Dominion North Carolina Power shall include verification showing the billing month's ending meter reading, on-peak and off-peak kWh, and the amount paid. If in any month the monthly metering and Interconnection Facilities charges are in excess of any payments due Operator, Dominion North Carolina Power shall bill Operator for the difference and Operator shall make such payment within 28 days of the invoice date. Failure by Operator to make such payments may result in disconnection of the Facility. In no event shall such disconnection relieve Operator of its obligation to pay monthly metering charges and Interconnection Facilities charges under this Agreement.

In the event that any data required for billing purposes hereunder are unavailable when required for such billing, the unavailable data shall be estimated by Dominion North Carolina Power, based upon historical data. Such billing shall be subject to any required adjustment in a subsequent billing month.

Operator agrees that Dominion North Carolina Power shall be entitled to withhold sufficient amounts due pursuant to this Agreement to offset (a) any damages to Dominion North Carolina Power resulting from any breach of this Agreement by Operator, and (b) any other amounts Operator owes Dominion North Carolina Power, including amounts arising from sales of electricity by Dominion North Carolina Power to Operator, metering charges and Interconnection Facilities charges.

In no event shall Dominion North Carolina Power be liable to Operator for any Contracted Capacity payments in excess of the amounts contracted for herein, regardless of the ultimate length of this Agreement or revisions to Schedule 19-FP or successor schedules. Operator hereby agrees to accept the Contracted Capacity payments as set forth herein as its sole and complete compensation for delivery of Contracted Capacity to Dominion North Carolina Power.

X - Force Majeure

Neither Party shall be considered in default under this Agreement or responsible to the other Party in tort, strict liability, contract or other legal theory for damages of any description for any interruption or failure of service or deficiency in the quality or quantity of service or any other failure to perform any of its obligations hereunder to the extent such failure occurs without fault or negligence on the part of that Party and is caused by factors beyond that Party's

reasonable control, which by the exercise of reasonable diligence that Party is unable to prevent, avoid, mitigate or overcome, including without limitation storm, flood, lightning, earthquake, explosion, equipment failure, civil disturbance, labor dispute, act of God or public enemy, action or inaction of a court or public authority, fire, sabotage, war, explosion, curtailments, unscheduled withdrawal of facilities from operation for maintenance or repair or any other cause of similar nature beyond the reasonable control of that Party (any such event, "Force Majeure"). Solely economic hardship of either Party shall not constitute Force Majeure under this Agreement. Nor shall anything contained in this paragraph or elsewhere in this Agreement excuse Operator or Dominion North Carolina Power from strict compliance with the obligation of the Parties to comply with the terms of Article IX of this Exhibit B relating to timely payments.

Each Party shall have the obligation to operate in accordance with Good Utility Practice (as defined below) at all times and to use due diligence to overcome and remove any cause of failure to perform.

If a Party relies on the occurrence of an event of Force Majeure described above as a basis for being excused from performance of its obligations under this Agreement, then the Party relying on the Force Majeure event shall:

- a) Provide within forty-eight (48) hours written notice of such Force Majeure event or potential Force Majeure to the other Party, giving an estimate of its expected duration and the probable impact on the performance of its obligations hereunder;
- b) Exercise all reasonable efforts to continue to perform its obligations under this Agreement;
- c) Expeditiously take action to correct or cure the Force Majeure event excusing performance; provided, however, that settlement of strikes or other labor disputes will be completely within the sole discretion of the Party affected by such strike or labor dispute;
- d) Exercise all reasonable efforts to mitigate or limit damages to the other Party; and
- e) Provide prompt notice to the other Party of the cessation of the Force Majeure event giving rise to its excuse from performance. All performance obligations hereunder shall be extended by a period equal to the term of the resultant delay.

If a Party responding to a Force Majeure event has the ability to obtain, for additional expenditures, expedited material deliveries or labor production which would allow a response to the event in a manner that is above and beyond Good Utility Practice, and such a response could shorten the duration of the Force Majeure event, the Party responding to the event may, at its discretion, present the other Party with the option of funding the expenditures for expediting material deliveries or labor production in an effort to reduce the duration of the event and

economic hardship. Each such opportunity will be negotiated on a case-by-case basis by the Parties.

For purposes of this Agreement, “Good Utility Practice” shall mean any of the applicable practices, methods, standards, guides or acts: required by any governmental authority, regional or national reliability council, or national trade organization, including NERC, SERC, or the successor of any of them, as they may be amended from time to time whether or not the Party whose conduct is at issue is a member thereof; otherwise engaged in or approved by a significant portion of the electric utility industry during the relevant time period which in the exercise of reasonable judgment in light of the facts known or that should have been known at the time a decision was made, could have been expected to accomplish the desired result in a manner consistent with law, regulation, good business practices, generation, transmission and distribution reliability, safety, environmental protection, economy and expediency. Good Utility Practice is intended to be acceptable practices, methods, or acts generally accepted in the region, or any other acts or practices as are reasonably necessary to maintain the reliability of the Transmission System (as defined in the Interconnection Agreement), or of the Facility, and is not intended to be limited to the optimum practices, methods, or acts to the exclusion of all others.

EXHIBIT C

Exhibit C is a copy of Schedule 19-FP.

EXHIBIT D

Exhibit D is a map and written description identifying the specific location of the Facility and is provided by the Operator.

EXHIBIT E

Exhibit E is the "Qualifying Facility" Certification to be provided by the Operator.

OR

If Facility is less than 1MW, Owner may submit the following statement as Exhibit E that the Facility qualifies as a Qualifying Facility (QF) under federal law.

Federal law exempts small power production or cogeneration facilities with net power production capacities of 1 MW or less from certain certification requirements in order to qualify as a qualifying facility ("QF" or "Qualifying Facility"). Therefore, [QF Name Here] submits the Facility is exempt from the certification requirements, but submits that the Facility qualifies as a Qualifying Facility under federal law set forth in the Public Utility Regulatory Policies Act of 1978 ("PURPA") (codified at 16 U.S.C. § 824a-3).

Name

Title

EXHIBIT F

Exhibit F is the Certificate of Public Convenience and Necessity to be provided by the Operator, or evidence that no such certificate is required under North Carolina law in the form of a report of proposed construction to the Commission pursuant to Commission Rule 8-65.

RATE SCHEDULE 19 – LMP
POWER PURCHASE AGREEMENT
BLACKLINE

**AGREEMENT FOR THE SALE
OF ELECTRICAL OUTPUT TO
VIRGINIA ELECTRIC AND POWER COMPANY**

THIS AGREEMENT, effective this ____ day of _____, 20____, (the "Effective Date") by and between VIRGINIA ELECTRIC AND POWER COMPANY, a Virginia public service company with its principal office in Richmond, Virginia, doing business in Virginia as Dominion Virginia Power, and in North Carolina as Dominion North Carolina Power, hereinafter called " Dominion North Carolina Power" or "Company", and [Operator Corporate Name], a [State & Form, i.e. "North Carolina Corporation"], with its principal office in [City], [State], hereinafter called "Operator", operator of the [Facility Name] Facility, hereinafter called the "Facility":

RECITALS

WHEREAS, the North Carolina Utilities Commission has adopted a rate schedule described in this Agreement below as **Schedule 19-LMP** applicable to Qualifying Facilities (or "QF" as that term is defined in 18 C.F.R. 292 which can provide Contracted Capacity (a) up to 5000 kW from a hydroelectric generating facility, (b) up to 5000 kW from a generating facility fueled by trash or methane derived from landfills, hog waste, poultry waste, solar, wind or non-animal forms of biomass, or (c) up to 3000 kW for all other QFs; and

WHEREAS, the parties hereto wish to contract for the sale of electrical output from such a QF to be operated by Operator,

NOW THEREFORE, in consideration of the mutual covenants and agreements herein contained, the parties hereto contract and agree with each other as follows:

Article 1: Parties Purchase and Sale Obligations

Dominion North Carolina Power or its agent, assignee, or successor will purchase from Operator all of the electrical output (energy and Contracted Capacity) made available for sale from the Facility on a [...OPERATOR TO CHOOSE...a simultaneous purchase and sale arrangement OR an excess sale arrangement]. In addition, Operator has elected to contract under the LMP Method for determining the Company's avoided cost as described more fully in Article 5 and Exhibit C. **Operator elects to** provide for the Supply of energy and capacity per Schedule 19-LMP paragraph III.A, or to provide for energy only per Schedule 19-LMP paragraph III.B, up to the Facility's Contracted Capacity. The Facility is located in Dominion North Carolina Power's [retail service] area in [City/County] , North Carolina.

Article 2: Term and Commercial Operations Date

This Agreement shall commence on the Effective Date and shall continue in effect for a period of ____ years from the Commercial Operations Date. The Commercial Operations Date shall be the first date that all of the following conditions have been satisfied:

- a) The Facility has been permanently constructed, synchronized with and has delivered electrical output to the Dominion North Carolina Power system and such action has been witnessed by an authorized Dominion North Carolina Power employee;
- b) After completion of item a) above, Dominion North Carolina Power has received written notice from Operator specifying the Commercial Operations Date and certifying that the Facility is ready to begin commercial operations as a Qualifying Facility;
- c) Operator and Dominion North Carolina Power (or the PJM Interconnection, LLC or other operator of the Dominion North Carolina Power transmission system, as applicable) have executed an Interconnection Agreement to be included herewith as Exhibit A;
- d) Operator has provided to Dominion North Carolina Power Qualifying Facility Certification to be included herewith as Exhibit E; and
- e) Operator either has received from the North Carolina Utilities Commission a Certificate of Public Convenience and Necessity or has filed the notice required by G.S. 62-110.1(g) and **Commission Rule 8-65 and** is not legally required to obtain such a certificate for the construction and operation of the Facility.

For contract terms of 10 years or more, this Agreement may be renewed at the option of Dominion North Carolina Power on substantially the same terms and conditions and at a rate either (1) mutually agreed upon by the parties negotiating in good faith and taking into consideration Dominion North Carolina Power's then avoided cost rates and other relevant factors or (2) set by arbitration.

Article 3: Contracted Capacity

The Facility, consisting of ____ generator(s), will have a combined nameplate rating of approximately ____ kW. The Facility's Contracted Capacity shall be ____ kW.

Article 4: Attachments

The following documents are attached hereto and are made a part hereof:

- Exhibit A: Executed Interconnection Agreement (attached for information but not as a part of this Agreement)
- Exhibit B: General Terms and Conditions
- Exhibit C: Schedule 19-LMP, Power Purchases from Cogeneration and Small Power Production Qualifying Facilities and applicable to the QF who chooses the LMP Method (effective ~~January 1, 2013~~, March 28, 2014, sometimes referred to as "Schedule 19-LMP" herein)
- Exhibit D: Map and related written description identifying the specific location of the Facility in the City or County designated in Article 1
- Exhibit E: "Qualifying Facility" Certification (if Facility is less than 1MW, Owner submission that the Facility qualifies as a Qualifying Facility (QF) under federal law)
- Exhibit F: Certificate of Public Convenience and Necessity (or evidence that no such certificate was required under North Carolina law)

Article 5: Pricing

Payments for all energy and Contracted Capacity purchased hereunder shall be determined by the provisions and rate determination methodologies for payments in Schedule 19-LMP included herewith as Exhibit C and pursuant to Operator elections within such Schedule 19-LMP, if any, as stated in Article 1 hereof. Operator will be permitted a one-time switch to Schedule 19 - FP on the first day of its second year under its contract, subject to 90 days prior written notice to Company, and in so doing commence a whole new contract with pricing in accordance with the Schedule 19 – FP in effect at the time of the initial Schedule 19 – LMP contract date and with a choice of term, i.e., 5,10, or 15 years less the days elapsed between the commencement of the original Schedule 19 – LMP contract and the time of execution of the new Schedule 19 – FP contract. This one-time option to switch shall only be permitted contingent on Schedule 19-FP being in effect on the first day of the QF's second year under contract. Payments for all energy and Contracted Capacity purchased hereunder shall be on a cents per kilowatt-hour basis.

Payments for energy will begin on the Commercial Operations Date. All energy delivered prior to the Commercial Operations Date shall be paid pursuant to the attached Schedule 19-LMP tariff.

Operator shall not be paid for capacity above the Contracted Capacity level in any hour during which the generation exceeds the Contracted Capacity level specified in Article 3.

Article 6: ~~Regulatory Pricing Adjustment and Refund~~Reserved

~~Should the North Carolina Utilities Commission (NCUC), Virginia State Corporation Commission (SCC) or other regulatory or other legal body having jurisdiction (such as the Federal Energy Regulatory Commission) 1) not allow any future payments to non-utility generators (generally or to Operator specifically) for energy or capacity (including Contracted Capacity) or both to be included in Dominion North Carolina Power/Dominion Virginia Power's rates charged to customers, 2) at any time prohibit Dominion North Carolina Power/ Dominion Virginia Power from recovering from its customers sums related to payments previously made to non-utility generators (generally or to Operator specifically), or 3) order Dominion North Carolina Power/ Dominion Virginia Power to pay back to its customers sums related to amounts collected as a result of payments to non-utility generators (generally or to Operator specifically) (hereinafter the sums referred to in both 2) and 3) above shall be referred to individually and collectively as the "Disallowed Payments"), Operator shall be required both to accept from the effective date of the Order from the NCUC, SCC, or other regulatory or legal body having jurisdiction ("Commission Order") payments at the level of rates that will be allowed to be recovered in rates charged to Dominion North Carolina Power/ Dominion Virginia Power's customers and to refund to Dominion North Carolina Power, A) the identified dollar amount of the Disallowed Payments specifically identified in the Commission Order as resulting from payments made to Operator hereunder, or B) if the Disallowed Payments are not specifically identified, Operator's pro rata share of the Disallowed Payments which shall be equal to the product of (1) the total amount of payments made under this Agreement for the period of time such Disallowed Payments have been calculated, and (2) a fraction whereby the numerator is the Disallowed Payments and the denominator is the total amount of payments made to all Non-utility Generators, that were considered in the Commission Order, for the same period of time that such Disallowed Payments have been calculated. Operator shall pay any amounts due as a result of the Commission Order within 28 days of notice by Dominion North Carolina Power or, provided that more than three years remain in the term of the Agreement, then, at Operator's option, Dominion North Carolina Power shall collect such amounts due with interest from the date of any such Commission Order by reducing payments to Operator at a monthly amount projected to complete the refund of the Disallowed Amount with interest in the two year period following such notice. Such interest shall be calculated at the rate of Dominion North Carolina Power/ Dominion Virginia Power's most recent issue of long term debt at the time of the Commission Order. If, for any reason, at the end of the two year period, the reduction in payments does not recover in full such amounts due, then such remaining amount shall be due immediately.~~

Article 7: Operator's Pre-COD Obligations

After execution of this Agreement and until the Commercial Operations Date, Operator shall prepare a quarterly status report for Dominion North Carolina Power showing the current progress on completing the project. This status report shall be delivered to Dominion North Carolina Power on or before the following dates each year, January 15, April 15, July 15, and October 15. Such status report shall discuss the progress of the project in a format, which is acceptable to Dominion North Carolina Power.

The Facility will be considered to have commenced construction on the first day upon which all of the following have occurred: (1) the issuance by Operator to its construction contractor for the Facility of a written unconditional Notice-to-Proceed; (2) the mobilization of major construction equipment and construction facilities on the Facility site; and (3) the commencement of major structural excavation and structural concrete work relating to a major component of the Facility such as the power island consistent with having commenced a continuous process of construction relating to the Facility. Dominion North Carolina Power shall have no obligation to accept a declaration of Commercial Operations prior to ____, 20__ [NOTE: Dominion North Carolina Power to determine]. The anticipated Commercial Operations Date is ____, 20__.

Article 8: Default and Early Termination

Operator and Dominion North Carolina Power agree that Operator's failure to comply with any of the following will be a material breach of this Agreement and shall result in Dominion North Carolina Power having the right to immediate cancellation, without a cure period, of this Agreement: (i) failure to commence construction of the Facility, as defined below, and provide Dominion North Carolina Power with written notice thereof by ____, 20__, (ii) failure to achieve Commercial Operations Date by ____, 20__, (iii) failure to provide two (2) consecutive status reports pursuant to Article 7, (iv) delivery or supply of electrical output to any entity other than Dominion North Carolina Power or its agent, assignee or successor, (v) failure to meet those requirements necessary to maintain Qualifying Facility status, (vi) failure at any time to have in effect a valid Interconnection Agreement with Dominion North Carolina Power (or its successor as operator of the Dominion North Carolina transmission system), or (vii) failure to generate and deliver power from the Facility to Dominion North Carolina Power for more than 180 consecutive days, at any time after the Commercial Operations Date, or (viii) failure to maintain QF certification. In the event Operator fails to perform in any way, materially or non-materially, any other obligations not specifically listed above, Operator shall be given notice and thirty (30) days to cure such non-performance. Notwithstanding any cure period, Dominion North Carolina Power shall not be obligated to purchase any energy or Contract Capacity under this Agreement while any such breach remains uncured. If Operator fails to cure its non-performance within thirty (30) days of Dominion North Carolina Power's notice, Dominion North Carolina Power shall have the right to cancel this Agreement. Operator agrees that if this Agreement is canceled by Dominion North Carolina Power for Operator's non-performance prior to the end of the initial term of this Agreement, then, Dominion North Carolina Power shall have all rights and remedies available at law or in equity.

Article 9: Representations and Warranties

Operator represents and warrants that it has the right to operate the Facility in accordance with the terms of this Agreement. Operator further represents and warrants that all permits, approvals, and/or licenses necessary for the operation of the Facility will be obtained prior to the Commercial Operations Date and shall be maintained throughout the Term of this Agreement. Operator shall, provide such documentation and evidence of such right, permits, approvals and/or licenses as Dominion North Carolina Power may reasonably request, including without limitation air permits, leases and/or purchase agreements.

Article 10: Notices and Payments

All correspondence and payments concerning this Agreement shall be to the following addresses. Either Party may change the address by providing written notice to the other Party.

OPERATOR:	DOMINION NORTH CAROLINA POWER:
(Operator name)	Virginia Electric and Power Company
(Operator address)	Power Contracts (3SE)
	5000 Dominion Boulevard
	Glen Allen, Virginia 23060-6711

Article 11: Integration of Entirety of Agreement

This Agreement is intended by the Parties as the final expression of their Agreement and is intended also as a complete and exclusive statement of the terms of their Agreement with respect to the purchase and sale of electrical output generated by the Facility. All prior written or oral understandings, offers or other communications of every kind pertaining to this Agreement are hereby abrogated and withdrawn.

IN WITNESS WHEREOF, the Parties hereto have caused their names to appear below, signed by authorized representatives as of the date first shown above.

(Operator)

By:

Title:

Date:

VIRGINIA ELECTRIC AND POWER COMPANY

By:

Title:

Date:

EXHIBIT A
GENERATOR INTERCONNECTION GUIDANCE AND AGREEMENT

Dominion North Carolina Power's procedures for generator interconnection are available through the Internet at the Company's website with draft interconnection agreements for non-FERC jurisdictional generators (as approved by the NCUC included as Attachments 1, 2 and 3 thereto). For FERC jurisdictional generators interconnection shall be in accordance with FERC and PJM requirements.

The specific Internet address for these procedures
<https://www.dom.com/dominion-north-carolina-power/customer-service/rates-and-tariffs/pdf/term24.pdf>. The Internet site contains links to the Generator Interconnection Procedures along with the Generator Interconnection Request Form. Once an Interconnection Agreement is executed it will be included herewith as part of this Exhibit A.

EXHIBIT B

General Terms and Conditions

I - Assignments

Operator agrees not to assign this Agreement without the prior written consent of Dominion North Carolina Power. Dominion North Carolina Power may withhold such consent if it determines, in its sole discretion, that such assignment would not be in the best interests of Dominion North Carolina Power or its customers. Any attempted assignment that Dominion North Carolina Power has not approved in writing shall be null and void and ineffective for all purposes. In the event of assignment by Operator, Operator shall pay Company within thirty (30) days of the effective date of the assignment an amount equal to the actual costs incurred by Company in connection with such assignment up to a maximum amount of \$10,000 per assignment; provided, however, assignment of this Agreement by Operator in connection with an initial financing arrangement which is finalized and for which consent of Company is requested within nine months of the Effective Date of this Agreement shall not be subject to the payment requirement provided herein

II - Indemnity

Operator shall indemnify and save harmless and, if requested by Dominion North Carolina Power, defend Dominion North Carolina Power, its officers, directors and employees from and against any and all losses and claims or demands for damages to real property or tangible personal property (including the property of Dominion North Carolina Power) and injury or death to persons arising out of, resulting from, or in any manner caused by the presence, operation or maintenance of any part of Operator's Facility; provided, however, that nothing herein shall be construed as requiring Operator to indemnify Dominion North Carolina Power for any injuries, deaths or damages caused by the sole negligence of Dominion North Carolina Power. Operator agrees to provide Dominion North Carolina Power written evidence of liability insurance coverage, which is specifically and solely for the Facility, prior to the operation of the Facility. Operator agrees to have Dominion North Carolina Power named as an additional insured, and shall keep such coverage current throughout the term of this Agreement.

III - QF Certification

Operator represents and warrants that its Facility meets the Qualifying Facility requirements established as of the Effective Date of this Agreement by the Federal Energy Regulatory Commission's rules (18 Code of Federal Regulations Part 292), and that it will continue to meet those requirements necessary to remain a Qualifying Facility throughout the term of this Agreement. [Dominion North Carolina Power may require "FERC" QF Certification by adding the following: "Operator agrees to obtain, at Operator's expense, a certification as a "QF" from the Federal Energy Regulatory Commission, in accordance with 18 C.F.R. § 292.207 (b)."] Operator agrees to provide copies, at the time of

submittal, of all correspondence and filings with the Federal Energy Regulatory Commission relating to obtaining certification of the Facility as a "QF". Operator will submit prior to delivery of electrical output from the Facility to Dominion North Carolina Power evidence of Qualifying Facility certification. After the Commercial Operations Date, if requested by Dominion North Carolina Power prior to March 1 of any year, Operator agrees to provide information annually by July 1 of the same year to Dominion North Carolina Power for the preceding year sufficient for Dominion North Carolina Power to determine the Operator's continuing compliance with its QF requirements, including but not limited to:

- (a) All information required by FERC Form 556.
- (b) Copy of the Facility's QF Certification and any subsequent revisions or amendments.
- (c) Provide a copy of any contract executed with a thermal host.
- (d) Identification of the amount of each type of fuel used per month and average heating value for each type of fuel, which will be used to determine the Total Energy Input. These values should be verifiable by auditing supporting documentation.
- (e) Identification of each of the QF's useful thermal output(s) for each month, including temperature, pressure, amount of thermal output delivered, temperature and amount of condensate returned (if applicable) and the conversion to Btus. These values should be verifiable by auditing supporting documentation.
- (f) Identification of the QF's useful power output₂ for each month. These values should be verifiable by auditing supporting documentation.
- (g) Provide drawings, heat balance diagrams and a sufficiently detailed narrative describing the delivery of useful thermal output including the location, description, and calibration data for all metering equipment used for QF calculations.
- (h) Provide any other information which the QF believes will facilitate Dominion North Carolina Power's monitoring of the QF requirements.
- (i) Dominion North Carolina Power may request additional information, as needed, to monitor the QF requirements.

IV - Consequential Damages

In no event shall either Party be liable to the other for any special, indirect, incidental or consequential damages whatsoever, except that the foregoing shall not apply to any promises of indemnity or obligations to reimburse the Parties expressly set forth in this Agreement.

V - Amendments, Waivers, Severability and Headings

This Agreement, including the appendices thereto, can be amended only by agreement between the Parties in writing. The failure of either Party to insist in any one or more instances upon strict performance of any provisions of this Agreement, or to take advantage of any of its rights hereunder, shall not be construed as a waiver of any such provisions or the relinquishment of any such right or any other right hereunder. In the event any provision of this Agreement, or any part or portion thereof, shall be held to be invalid, void or otherwise unenforceable, the obligations of the Parties shall be deemed to be reduced only as much as may be required to remove the impediment. The headings contained in this Agreement are used solely for convenience and do not constitute a part of the Agreement between the Parties hereto, nor should they be used to aid in any manner in the construction of this Agreement.

VI - Compliance with Laws

Operator covenants that it shall comply with all applicable provisions of Executive Order 11246, as amended; ☐ § 503 of the Rehabilitation Act of 1973, as amended; ☐ § 402 of the Vietnam Era Veterans Readjustment Assistance Act of 1974, as amended; and implementing regulations set forth in 41 C.F.R. §§ ☐ 60.1, 60-250, and 60-741 and the applicable provisions relating to the utilization of small minority business concerns as set forth in 15 U.S.C. § ☐ 637, as amended. Operator agrees that the equal opportunity clause set forth in 41 C.F.R. § ☐ 60-1.4 and the equal opportunity clauses set forth in 41 C.F.R. § ☐ 60-250.5 and 41 C.F.R. ☐ 60-§741.5 and the clauses relating to the utilization of small and minority business concerns set forth in 15 U.S.C. § ☐ 637(d)(3) and 48 C.F.R. § ☐ 52-219.9 are hereby incorporated by reference and made a part of this Agreement. If this Agreement has a value of more than \$500,000, Operator shall adopt and comply with a small business and small disadvantaged business subcontracting plan which shall conform to the requirements set forth in 15 U.S.C. § ☐ 637(d)(6). The provisions of this section shall apply to Operator only to the extent that:

- (a) Such provisions are required of Operator under existing law,
- (b) Operator is not otherwise exempt from said provisions and

(c) Compliance with said provisions is consistent with and not violative of 42 U.S.C. § 2000 et seq., 42 U.S.C. § 1981 et seq., or other acts of Congress.

VII - Interconnection and Operation

Operator shall be responsible for the design, installation, and operation of its Facility. Operator shall be responsible for obtaining an Interconnection Agreement. Interconnection guidelines and agreement requirements are set forth in Exhibit A of this Agreement.

Operator shall: (a) maintain the Facility and the Interconnection Facilities on Operator's side of the Interconnection Point, except Dominion North Carolina Power-owned Interconnection Facilities, in conformance with all applicable laws and regulations and in accordance with operating procedures; (b) obtain any governmental authorizations and permits required for the construction and operation thereof and keep all such permits and authorizations current and in effect; and (c) manage the Facility in a safe and prudent manner. If at any time Operator does not hold such authorizations and permits, Dominion North Carolina Power may refuse to accept deliveries of power hereunder.

Dominion North Carolina Power may enter Operator's premises (a) to inspect Operator's protective devices at any reasonable time; (b) to read or test meters and metering equipment; and (c) to disconnect, without notice, the Facility if, in Dominion North Carolina Power's opinion, a hazardous condition exists and such immediate action is necessary to protect persons, or Dominion North Carolina Power facilities or other customers' facilities from damage or interference caused by Operator's Facility or lack of properly operating protective devices. Dominion North Carolina Power will endeavor to notify Operator as quickly as practicable if disconnection occurs as provided in (c) above. Any inspection of Operator's protective devices shall not impose on Dominion North Carolina Power any liabilities with respect to the operation, safety or maintenance of such devices.

Operator shall not operate the Facility in parallel with Dominion North Carolina Power's system prior to (a) an inspection of the installed Interconnection Facilities by an authorized Dominion North Carolina Power representative and (b) receiving written authorization from an authorized Dominion North Carolina Power representative to begin parallel operation.

VIII - Metering

Dominion North Carolina Power will meter all electrical output delivered from the Facility on the high voltage side of the step up transformer.

Operator agrees to pay an administrative charge to Dominion North Carolina Power to reflect all reasonable costs incurred by Dominion North Carolina Power for meter reading and billing, also referred to as metering charges. The monthly meter reading and billing charge shall change from time to time when the NCUC approves a different charge in Schedule 19-LMP.

In addition, Operator agrees to pay any fees required to provide and maintain leased telephone lines required for meter reading by Dominion North Carolina Power.

IX - Billing and Payment

Dominion North Carolina Power shall read the meter in accordance with its normal meter reading schedule. Within twenty-eight (28) days thereafter, Dominion North Carolina Power shall send Operator payment for energy and Contracted Capacity delivered. At Dominion North Carolina Power's option, (i) Dominion North Carolina Power may make such payments net of the monthly metering charges, Interconnection Facilities charges, and charges for sales of electricity to the Operator, or (ii) Dominion North Carolina Power may invoice Operator for such charges separately. Payment by Dominion North Carolina Power shall include verification showing the billing month's ending meter reading, on-peak and off-peak kWh, and the amount paid. If in any month the monthly metering and Interconnection Facilities charges are in excess of any payments due Operator, Dominion North Carolina Power shall bill Operator for the difference and Operator shall make such payment within 28 days of the invoice date. Failure by Operator to make such payments may result in disconnection of the Facility. In no event shall such disconnection relieve Operator of its obligation to pay monthly metering charges and Interconnection Facilities charges under this Agreement.

In the event that any data required for billing purposes hereunder are unavailable when required for such billing, the unavailable data shall be estimated by Dominion North Carolina Power, based upon historical data. Such billing shall be subject to any required adjustment in a subsequent billing month.

Operator agrees that Dominion North Carolina Power shall be entitled to withhold sufficient amounts due pursuant to this Agreement to offset (a) any damages to Dominion North Carolina Power resulting from any breach of this Agreement by Operator, and (b) any other amounts Operator owes Dominion North Carolina Power, including amounts arising from sales of electricity by Dominion North Carolina Power to Operator, metering charges and Interconnection Facilities charges.

In no event shall Dominion North Carolina Power be liable to Operator for any Contracted Capacity payments in excess of the amounts contracted for herein, regardless of

the ultimate length of this Agreement or revisions to Schedule 19-LMP or successor schedules. Operator hereby agrees to accept the Contracted Capacity payments as set forth herein as its sole and complete compensation for delivery of Contracted Capacity to Dominion North Carolina Power.

X - Force Majeure

Neither Party shall be considered in default under this Agreement or responsible to the other Party in tort, strict liability, contract or other legal theory for damages of any description for any interruption or failure of service or deficiency in the quality or quantity of service or any other failure to perform any of its obligations hereunder to the extent such failure occurs without fault or negligence on the part of that Party and is caused by factors beyond that Party's reasonable control, which by the exercise of reasonable diligence that Party is unable to prevent, avoid, mitigate or overcome, including without limitation storm, flood, lightning, earthquake, explosion, equipment failure, civil disturbance, labor dispute, act of God or public enemy, action or inaction of a court or public authority, fire, sabotage, war, explosion, curtailments, unscheduled withdrawal of facilities from operation for maintenance or repair or any other cause of similar nature beyond the reasonable control of that Party (any such event, "Force Majeure"). Solely economic hardship of either Party shall not constitute Force Majeure under this Agreement. Nor shall anything contained in this paragraph or elsewhere in this Agreement excuse Operator or Dominion North Carolina Power from strict compliance with the obligation of the Parties to comply with the terms of Article IX of this Exhibit B relating to timely payments.

Each Party shall have the obligation to operate in accordance with Good Utility Practice (as defined below) at all times and to use due diligence to overcome and remove any cause of failure to perform.

If a Party relies on the occurrence of an event of Force Majeure described above as a basis for being excused from performance of its obligations under this Agreement, then the Party relying on the Force Majeure event shall:

- a) Provide within forty-eight (48) hours written notice of such Force Majeure event or potential Force Majeure to the other Party, giving an estimate of its expected duration and the probable impact on the performance of its obligations hereunder;
- b) Exercise all reasonable efforts to continue to perform its obligations under this Agreement;
- c) Expeditiously take action to correct or cure the Force Majeure event excusing performance; provided, however, that settlement of strikes or other labor disputes will be completely within the sole discretion of the Party affected by such strike or labor dispute;

d) Exercise all reasonable efforts to mitigate or limit damages to the other Party; and

e) Provide prompt notice to the other Party of the cessation of the Force Majeure event giving rise to its excuse from performance. All performance obligations hereunder shall be extended by a period equal to the term of the resultant delay.

If a Party responding to a Force Majeure event has the ability to obtain, for additional expenditures, expedited material deliveries or labor production which would allow a response to the event in a manner that is above and beyond Good Utility Practice, and such a response could shorten the duration of the Force Majeure event, the Party responding to the event may, at its discretion, present the other Party with the option of funding the expenditures for expediting material deliveries or labor production in an effort to reduce the duration of the event and economic hardship. Each such opportunity will be negotiated on a case-by-case basis by the Parties.

For purposes of this Agreement, “Good Utility Practice” shall mean any of the applicable practices, methods, standards, guides or acts: required by any governmental authority, regional or national reliability council, or national trade organization, including NERC, SERC, or the successor of any of them, as they may be amended from time to time whether or not the Party whose conduct is at issue is a member thereof; otherwise engaged in or approved by a significant portion of the electric utility industry during the relevant time period which in the exercise of reasonable judgment in light of the facts known or that should have been known at the time a decision was made, could have been expected to accomplish the desired result in a manner consistent with law, regulation, good business practices, generation, transmission and distribution reliability, safety, environmental protection, economy and expediency. Good Utility Practice is intended to be acceptable practices, methods, or acts generally accepted in the region, or any other acts or practices as are reasonably necessary to maintain the reliability of the Transmission System (as defined in the Interconnection Agreement), or of the Facility, and is not intended to be limited to the optimum practices, methods, or acts to the exclusion of all others.

EXHIBIT C

Exhibit C is a copy of Schedule 19-LMP

EXHIBIT D

Exhibit D is a map and written description identifying the specific location of the Facility and is provided by the Operator.

EXHIBIT E

Exhibit E is the "Qualifying Facility" Certification to be provided by the Operator.

OR

If Facility is less than 1MW, Owner may submit the following statement as Exhibit F that the Facility qualifies as a Qualifying Facility (QF) under federal law.

Federal law exempts small power production or cogeneration facilities with net power production capacities of 1 MW or less from certain certification requirements in order to qualify as a qualifying facility ("QF" or "Qualifying Facility"). Therefore, [QF Name Here] submits the Facility is exempt from the certification requirements, but submits that the Facility qualifies as a Qualifying Facility under federal law set forth in the Public Utility Regulatory Policies Act of 1978 ("PURPA") (codified at 16 U.S.C. § 824a-3.

Name

Title

EXHIBIT F

Exhibit F is the Certificate of Public Convenience and Necessity to be provided by the Operator, or evidence that no such certificate is required under North Carolina law.

RATE SCHEDULE 19 – LMP
POWER PURCHASE AGREEMENT
CLEAN

**AGREEMENT FOR THE SALE
OF ELECTRICAL OUTPUT TO
VIRGINIA ELECTRIC AND POWER COMPANY**

THIS AGREEMENT, effective this ____ day of _____, 20__, (the "Effective Date") by and between VIRGINIA ELECTRIC AND POWER COMPANY, a Virginia public service company with its principal office in Richmond, Virginia, doing business in Virginia as Dominion Virginia Power, and in North Carolina as Dominion North Carolina Power, hereinafter called " Dominion North Carolina Power" or "Company", and [Operator Corporate Name], a [State & Form, i.e. "North Carolina Corporation"], with its principal office in [City], [State], hereinafter called "Operator", operator of the [Facility Name] Facility, hereinafter called the "Facility":

RECITALS

WHEREAS, the North Carolina Utilities Commission has adopted a rate schedule described in this Agreement below as **Schedule 19-LMP** applicable to Qualifying Facilities (or "QF" as that term is defined in 18 C.F.R. 292 which can provide Contracted Capacity (a) up to 5000 kW from a hydroelectric generating facility, (b) up to 5000 kW from a generating facility fueled by trash or methane derived from landfills, hog waste, poultry waste, solar, wind or non-animal forms of biomass, or (c) up to 3000 kW for all other QFs; and

WHEREAS, the parties hereto wish to contract for the sale of electrical output from such a QF to be operated by Operator,

NOW THEREFORE, in consideration of the mutual covenants and agreements herein contained, the parties hereto contract and agree with each other as follows:

Article 1: Parties Purchase and Sale Obligations

Dominion North Carolina Power or its agent, assignee, or successor will purchase from Operator all of the electrical output (energy and Contracted Capacity) made available for sale from the Facility on a [...OPERATOR TO CHOOSE...a simultaneous purchase and sale arrangement OR an excess sale arrangement]. In addition, Operator has elected to contract under the LMP Method for determining the Company's avoided cost as described more fully in Article 5 and Exhibit C. Operator elects to provide for the Supply of energy and capacity per Schedule 19-LMP paragraph III.A, or to provide for energy only per Schedule 19-LMP paragraph III.B, up to the Facility's Contracted Capacity. The Facility is located in Dominion North Carolina Power's [retail service] area in [City/County] , North Carolina.

Article 2: Term and Commercial Operations Date

This Agreement shall commence on the Effective Date and shall continue in effect for a period of ____ years from the Commercial Operations Date. The Commercial Operations Date shall be the first date that all of the following conditions have been satisfied:

- a) The Facility has been permanently constructed, synchronized with and has delivered electrical output to the Dominion North Carolina Power system and such action has been witnessed by an authorized Dominion North Carolina Power employee;
- b) After completion of item a) above, Dominion North Carolina Power has received written notice from Operator specifying the Commercial Operations Date and certifying that the Facility is ready to begin commercial operations as a Qualifying Facility;
- c) Operator and Dominion North Carolina Power (or the PJM Interconnection, LLC or other operator of the Dominion North Carolina Power transmission system, as applicable) have executed an Interconnection Agreement to be included herewith as Exhibit A;
- d) Operator has provided to Dominion North Carolina Power Qualifying Facility Certification to be included herewith as Exhibit E; and
- e) Operator either has received from the North Carolina Utilities Commission a Certificate of Public Convenience and Necessity or has filed the notice required by G.S. 62-110.1(g) and Commission Rule 8-65 and is not legally required to obtain such a certificate for the construction and operation of the Facility.

For contract terms of 10 years or more, this Agreement may be renewed at the option of Dominion North Carolina Power on substantially the same terms and conditions and at a rate either (1) mutually agreed upon by the parties negotiating in good faith and taking into consideration Dominion North Carolina Power's then avoided cost rates and other relevant factors or (2) set by arbitration.

Article 3: Contracted Capacity

The Facility, consisting of ____ generator(s), will have a combined nameplate rating of approximately ____ kW. The Facility's Contracted Capacity shall be ____ kW.

Article 4: Attachments

The following documents are attached hereto and are made a part hereof:

- Exhibit A: Executed Interconnection Agreement (attached for information but not as a part of this Agreement)
- Exhibit B: General Terms and Conditions
- Exhibit C: Schedule 19-LMP, Power Purchases from Cogeneration and Small Power Production Qualifying Facilities and applicable to the QF who chooses the LMP Method (effective March 28, 2014, sometimes referred to as "Schedule 19-LMP" herein)
- Exhibit D: Map and related written description identifying the specific location of the Facility in the City or County designated in Article 1
- Exhibit E: "Qualifying Facility" Certification (if Facility is less than 1MW, Owner submission that the Facility qualifies as a Qualifying Facility (QF) under federal law)
- Exhibit F: Certificate of Public Convenience and Necessity (or evidence that no such certificate was required under North Carolina law)

Article 5: Pricing

Payments for all energy and Contracted Capacity purchased hereunder shall be determined by the provisions and rate determination methodologies for payments in Schedule 19-LMP included herewith as Exhibit C and pursuant to Operator elections within such Schedule 19-LMP, if any, as stated in Article 1 hereof. Operator will be permitted a one-time switch to Schedule 19 - FP on the first day of its second year under its contract, subject to 90 days prior written notice to Company, and in so doing commence a whole new contract with pricing in accordance with the Schedule 19 – FP in effect at the time of the initial Schedule 19 – LMP contract date and with a choice of term, i.e., 5,10, or 15 years less the days elapsed between the commencement of the original Schedule 19 – LMP contract and the time of execution of the new Schedule 19 – FP contract. This one-time option to switch shall only be permitted contingent on Schedule 19-FP being in effect on the first day of the QF's second year under contract. Payments for all energy and Contracted Capacity purchased hereunder shall be on a cents per kilowatt-hour basis.

Payments for energy will begin on the Commercial Operations Date. All energy delivered prior to the Commercial Operations Date shall be paid pursuant to the attached Schedule 19-LMP tariff.

Operator shall not be paid for capacity above the Contracted Capacity level in any hour during which the generation exceeds the Contracted Capacity level specified in Article 3.

Article 6: Reserved

Article 7: Operator's Pre-COD Obligations

After execution of this Agreement and until the Commercial Operations Date, Operator shall prepare a quarterly status report for Dominion North Carolina Power showing the current progress on completing the project. This status report shall be delivered to Dominion North Carolina Power on or before the following dates each year, January 15, April 15, July 15, and October 15. Such status report shall discuss the progress of the project in a format, which is acceptable to Dominion North Carolina Power.

The Facility will be considered to have commenced construction on the first day upon which all of the following have occurred: (1) the issuance by Operator to its construction contractor for the Facility of a written unconditional Notice-to-Proceed; (2) the mobilization of major construction equipment and construction facilities on the Facility site; and (3) the commencement of major structural excavation and structural concrete work relating to a major component of the Facility such as the power island consistent with having commenced a continuous process of construction relating to the Facility. Dominion North Carolina Power shall have no obligation to accept a declaration of Commercial Operations prior to ____, 20__ [NOTE: Dominion North Carolina Power to determine]. The anticipated Commercial Operations Date is ____, 20__.

Article 8: Default and Early Termination

Operator and Dominion North Carolina Power agree that Operator's failure to comply with any of the following will be a material breach of this Agreement and shall result in Dominion North Carolina Power having the right to immediate cancellation, without a cure period, of this Agreement: (i) failure to commence construction of the Facility, as defined below, and provide Dominion North Carolina Power with written notice thereof by ____, 20__, (ii) failure to achieve Commercial Operations Date by ____, 20__, (iii) failure to provide two (2) consecutive status reports pursuant to Article 7, (iv) delivery or supply of electrical output to any entity other than Dominion North Carolina Power or its agent, assignee or successor, (v) failure to meet those requirements necessary to maintain Qualifying Facility status, (vi) failure at any time to have in effect a valid Interconnection Agreement with Dominion North Carolina Power (or its successor as operator of the Dominion North Carolina transmission system), or (vii) failure to generate and deliver power from the Facility to Dominion North Carolina Power for more than 180 consecutive days, at any time after the Commercial Operations Date, or (viii) failure to maintain QF certification. In the event Operator fails to perform

in any way, materially or non-materially, any other obligations not specifically listed above, Operator shall be given notice and thirty (30) days to cure such non-performance. Notwithstanding any cure period, Dominion North Carolina Power shall not be obligated to purchase any energy or Contract Capacity under this Agreement while any such breach remains uncured. If Operator fails to cure its non-performance within thirty (30) days of Dominion North Carolina Power's notice, Dominion North Carolina Power shall have the right to cancel this Agreement. Operator agrees that if this Agreement is canceled by Dominion North Carolina Power for Operator's non-performance prior to the end of the initial term of this Agreement, then, Dominion North Carolina Power shall have all rights and remedies available at law or in equity.

Article 9: Representations and Warranties

Operator represents and warrants that it has the right to operate the Facility in accordance with the terms of this Agreement. Operator further represents and warrants that all permits, approvals, and/or licenses necessary for the operation of the Facility will be obtained prior to the Commercial Operations Date and shall be maintained throughout the Term of this Agreement. Operator shall, provide such documentation and evidence of such right, permits, approvals and/or licenses as Dominion North Carolina Power may reasonably request, including without limitation air permits, leases and/or purchase agreements.

Article 10: Notices and Payments

All correspondence and payments concerning this Agreement shall be to the following addresses. Either Party may change the address by providing written notice to the other Party.

OPERATOR:

(Operator name)
(Operator address)

DOMINION NORTH CAROLINA POWER:

Virginia Electric and Power Company
Power Contracts (3SE)
5000 Dominion Boulevard
Glen Allen, Virginia 23060-6711

Article 11: Integration of Entirety of Agreement

This Agreement is intended by the Parties as the final expression of their Agreement and is intended also as a complete and exclusive statement of the terms of their Agreement with respect to the purchase and sale of electrical output generated by the Facility. All prior written or oral understandings, offers or other communications of every kind pertaining to this Agreement are hereby abrogated and withdrawn.

IN WITNESS WHEREOF, the Parties hereto have caused their names to appear below,
signed by authorized representatives as of the date first shown above.
(Operator)

By:

Title:

Date:

VIRGINIA ELECTRIC AND POWER COMPANY

By:

Title:

Date:

EXHIBIT A
GENERATOR INTERCONNECTION GUIDANCE AND AGREEMENT

Dominion North Carolina Power's procedures for generator interconnection are available through the Internet at the Company's website with draft interconnection agreements for non-FERC jurisdictional generators (as approved by the NCUC included as Attachments 1, 2 and 3 thereto). For FERC jurisdictional generators interconnection shall be in accordance with FERC and PJM requirements.

The specific Internet address for these procedures <https://www.dom.com/dominion-north-carolina-power/customer-service/rates-and-tariffs/pdf/term24.pdf>. The Internet site contains links to the Generator Interconnection Procedures along with the Generator Interconnection Request Form. Once an Interconnection Agreement is executed it will be included herewith as part of this Exhibit A.

EXHIBIT B
General Terms and Conditions

I - Assignments

Operator agrees not to assign this Agreement without the prior written consent of Dominion North Carolina Power. Dominion North Carolina Power may withhold such consent if it determines, in its sole discretion, that such assignment would not be in the best interests of Dominion North Carolina Power or its customers. Any attempted assignment that Dominion North Carolina Power has not approved in writing shall be null and void and ineffective for all purposes. In the event of assignment by Operator, Operator shall pay Company within thirty (30) days of the effective date of the assignment an amount equal to the actual costs incurred by Company in connection with such assignment up to a maximum amount of \$10,000 per assignment; provided, however, assignment of this Agreement by Operator in connection with an initial financing arrangement which is finalized and for which consent of Company is requested within nine months of the Effective Date of this Agreement shall not be subject to the payment requirement provided herein

II - Indemnity

Operator shall indemnify and save harmless and, if requested by Dominion North Carolina Power, defend Dominion North Carolina Power, its officers, directors and employees from and against any and all losses and claims or demands for damages to real property or tangible personal property (including the property of Dominion North Carolina Power) and injury or death to persons arising out of, resulting from, or in any manner caused by the presence, operation or maintenance of any part of Operator's Facility; provided, however, that nothing herein shall be construed as requiring Operator to indemnify Dominion North Carolina Power for any injuries, deaths or damages caused by the sole negligence of Dominion North Carolina Power. Operator agrees to provide Dominion North Carolina Power written evidence of liability insurance coverage, which is specifically and solely for the Facility, prior to the operation of the Facility. Operator agrees to have Dominion North Carolina Power named as an additional insured, and shall keep such coverage current throughout the term of this Agreement.

III - QF Certification

Operator represents and warrants that its Facility meets the Qualifying Facility requirements established as of the Effective Date of this Agreement by the Federal Energy Regulatory Commission's rules (18 Code of Federal Regulations Part 292), and that it will continue to meet those requirements necessary to remain a Qualifying Facility throughout the term of this Agreement. [Dominion North Carolina Power may require "FERC" QF Certification by adding the following: "Operator agrees to obtain, at Operator's expense, a certification as a "QF" from the Federal Energy Regulatory Commission, in accordance with 18 C.F.R. § 292.207 (b)."] Operator agrees to provide

copies, at the time of submittal, of all correspondence and filings with the Federal Energy Regulatory Commission relating to obtaining certification of the Facility as a "QF". Operator will submit prior to delivery of electrical output from the Facility to Dominion North Carolina Power evidence of Qualifying Facility certification. After the Commercial Operations Date, if requested by Dominion North Carolina Power prior to March 1 of any year, Operator agrees to provide information annually by July 1 of the same year to Dominion North Carolina Power for the preceding year sufficient for Dominion North Carolina Power to determine the Operator's continuing compliance with its QF requirements, including but not limited to:

- (a) All information required by FERC Form 556.
- (b) Copy of the Facility's QF Certification and any subsequent revisions or amendments.
- (c) Provide a copy of any contract executed with a thermal host.
- (d) Identification of the amount of each type of fuel used per month and average heating value for each type of fuel, which will be used to determine the Total Energy Input. These values should be verifiable by auditing supporting documentation.
- (e) Identification of each of the QF's useful thermal output(s) for each month, including temperature, pressure, amount of thermal output delivered, temperature and amount of condensate returned (if applicable) and the conversion to Btus. These values should be verifiable by auditing supporting documentation.
- (f) Identification of the QF's useful power output, for each month. These values should be verifiable by auditing supporting documentation.
- (g) Provide drawings, heat balance diagrams and a sufficiently detailed narrative describing the delivery of useful thermal output including the location, description, and calibration data for all metering equipment used for QF calculations.
- (h) Provide any other information which the QF believes will facilitate Dominion North Carolina Power's monitoring of the QF requirements.
- (i) Dominion North Carolina Power may request additional information, as needed, to monitor the QF requirements.

IV - Consequential Damages

In no event shall either Party be liable to the other for any special, indirect, incidental or consequential damages whatsoever, except that the foregoing shall not apply to any promises of indemnity or obligations to reimburse the Parties expressly set forth in this Agreement.

V - Amendments, Waivers, Severability and Headings

This Agreement, including the appendices thereto, can be amended only by agreement between the Parties in writing. The failure of either Party to insist in any one or more instances upon strict performance of any provisions of this Agreement, or to take advantage of any of its rights hereunder, shall not be construed as a waiver of any such provisions or the relinquishment of any such right or any other right hereunder. In the event any provision of this Agreement, or any part or portion thereof, shall be held to be invalid, void or otherwise unenforceable, the obligations of the Parties shall be deemed to be reduced only as much as may be required to remove the impediment. The headings contained in this Agreement are used solely for convenience and do not constitute a part of the Agreement between the Parties hereto, nor should they be used to aid in any manner in the construction of this Agreement.

VI - Compliance with Laws

Operator covenants that it shall comply with all applicable provisions of Executive Order 11246, as amended; § 503 of the Rehabilitation Act of 1973, as amended; § 402 of the Vietnam Era Veterans Readjustment Assistance Act of 1974, as amended; and implementing regulations set forth in 41 C.F.R. §§ 60.1, 60-250, and 60-741 and the applicable provisions relating to the utilization of small minority business concerns as set forth in 15 U.S.C. § 637, as amended. Operator agrees that the equal opportunity clause set forth in 41 C.F.R. § 60-1.4 and the equal opportunity clauses set forth in 41 C.F.R. § 60-250.5 and 41 C.F.R. § 60-741.5 and the clauses relating to the utilization of small and minority business concerns set forth in 15 U.S.C. § 637(d)(3) and 48 C.F.R. § 52-219.9 are hereby incorporated by reference and made a part of this Agreement. If this Agreement has a value of more than \$500,000, Operator shall adopt and comply with a small business and small disadvantaged business subcontracting plan which shall conform to the requirements set forth in 15 U.S.C. § 637(d)(6). The provisions of this section shall apply to Operator only to the extent that:

- (a) Such provisions are required of Operator under existing law,
- (b) Operator is not otherwise exempt from said provisions and

(c) Compliance with said provisions is consistent with and not violative of 42 U.S.C. § 2000 et seq., 42 U.S.C. § 1981 et seq., or other acts of Congress.

VII - Interconnection and Operation

Operator shall be responsible for the design, installation, and operation of its Facility. Operator shall be responsible for obtaining an Interconnection Agreement. Interconnection guidelines and agreement requirements are set forth in Exhibit A of this Agreement.

Operator shall: (a) maintain the Facility and the Interconnection Facilities on Operator's side of the Interconnection Point, except Dominion North Carolina Power-owned Interconnection Facilities, in conformance with all applicable laws and regulations and in accordance with operating procedures; (b) obtain any governmental authorizations and permits required for the construction and operation thereof and keep all such permits and authorizations current and in effect; and (c) manage the Facility in a safe and prudent manner. If at any time Operator does not hold such authorizations and permits, Dominion North Carolina Power may refuse to accept deliveries of power hereunder.

Dominion North Carolina Power may enter Operator's premises (a) to inspect Operator's protective devices at any reasonable time; (b) to read or test meters and metering equipment; and (c) to disconnect, without notice, the Facility if, in Dominion North Carolina Power's opinion, a hazardous condition exists and such immediate action is necessary to protect persons, or Dominion North Carolina Power facilities or other customers' facilities from damage or interference caused by Operator's Facility or lack of properly operating protective devices. Dominion North Carolina Power will endeavor to notify Operator as quickly as practicable if disconnection occurs as provided in (c) above. Any inspection of Operator's protective devices shall not impose on Dominion North Carolina Power any liabilities with respect to the operation, safety or maintenance of such devices.

Operator shall not operate the Facility in parallel with Dominion North Carolina Power's system prior to (a) an inspection of the installed Interconnection Facilities by an authorized Dominion North Carolina Power representative and (b) receiving written authorization from an authorized Dominion North Carolina Power representative to begin parallel operation.

VIII - Metering

Dominion North Carolina Power will meter all electrical output delivered from the Facility on the high voltage side of the step up transformer.

Operator agrees to pay an administrative charge to Dominion North Carolina Power to reflect all reasonable costs incurred by Dominion North Carolina Power for meter reading and billing, also referred to as metering charges. The monthly meter reading and billing charge shall change from time to time when the NCUC approves a different charge in Schedule 19-LMP.

In addition, Operator agrees to pay any fees required to provide and maintain leased telephone lines required for meter reading by Dominion North Carolina Power.

IX - Billing and Payment

Dominion North Carolina Power shall read the meter in accordance with its normal meter reading schedule. Within twenty-eight (28) days thereafter, Dominion North Carolina Power shall send Operator payment for energy and Contracted Capacity delivered. At Dominion North Carolina Power's option, (i) Dominion North Carolina Power may make such payments net of the monthly metering charges, Interconnection Facilities charges, and charges for sales of electricity to the Operator, or (ii) Dominion North Carolina Power may invoice Operator for such charges separately. Payment by Dominion North Carolina Power shall include verification showing the billing month's ending meter reading, on-peak and off-peak kWh, and the amount paid. If in any month the monthly metering and Interconnection Facilities charges are in excess of any payments due Operator, Dominion North Carolina Power shall bill Operator for the difference and Operator shall make such payment within 28 days of the invoice date. Failure by Operator to make such payments may result in disconnection of the Facility. In no event shall such disconnection relieve Operator of its obligation to pay monthly metering charges and Interconnection Facilities charges under this Agreement.

In the event that any data required for billing purposes hereunder are unavailable when required for such billing, the unavailable data shall be estimated by Dominion North Carolina Power, based upon historical data. Such billing shall be subject to any required adjustment in a subsequent billing month.

Operator agrees that Dominion North Carolina Power shall be entitled to withhold sufficient amounts due pursuant to this Agreement to offset (a) any damages to Dominion North Carolina Power resulting from any breach of this Agreement by Operator, and (b) any other amounts Operator owes Dominion North Carolina Power, including amounts arising from sales of electricity by Dominion North Carolina Power to Operator, metering charges and Interconnection Facilities charges.

In no event shall Dominion North Carolina Power be liable to Operator for any Contracted Capacity payments in excess of the amounts contracted for herein, regardless

of the ultimate length of this Agreement or revisions to Schedule 19-LMP or successor schedules. Operator hereby agrees to accept the Contracted Capacity payments as set forth herein as its sole and complete compensation for delivery of Contracted Capacity to Dominion North Carolina Power.

X - Force Majeure

Neither Party shall be considered in default under this Agreement or responsible to the other Party in tort, strict liability, contract or other legal theory for damages of any description for any interruption or failure of service or deficiency in the quality or quantity of service or any other failure to perform any of its obligations hereunder to the extent such failure occurs without fault or negligence on the part of that Party and is caused by factors beyond that Party's reasonable control, which by the exercise of reasonable diligence that Party is unable to prevent, avoid, mitigate or overcome, including without limitation storm, flood, lightning, earthquake, explosion, equipment failure, civil disturbance, labor dispute, act of God or public enemy, action or inaction of a court or public authority, fire, sabotage, war, explosion, curtailments, unscheduled withdrawal of facilities from operation for maintenance or repair or any other cause of similar nature beyond the reasonable control of that Party (any such event, "Force Majeure"). Solely economic hardship of either Party shall not constitute Force Majeure under this Agreement. Nor shall anything contained in this paragraph or elsewhere in this Agreement excuse Operator or Dominion North Carolina Power from strict compliance with the obligation of the Parties to comply with the terms of Article IX of this Exhibit B relating to timely payments.

Each Party shall have the obligation to operate in accordance with Good Utility Practice (as defined below) at all times and to use due diligence to overcome and remove any cause of failure to perform.

If a Party relies on the occurrence of an event of Force Majeure described above as a basis for being excused from performance of its obligations under this Agreement, then the Party relying on the Force Majeure event shall:

- a) Provide within forty-eight (48) hours written notice of such Force Majeure event or potential Force Majeure to the other Party, giving an estimate of its expected duration and the probable impact on the performance of its obligations hereunder;
- b) Exercise all reasonable efforts to continue to perform its obligations under this Agreement;
- c) Expeditiously take action to correct or cure the Force Majeure event excusing performance; provided, however, that settlement of strikes or other labor

disputes will be completely within the sole discretion of the Party affected by such strike or labor dispute;

d) Exercise all reasonable efforts to mitigate or limit damages to the other Party; and

e) Provide prompt notice to the other Party of the cessation of the Force Majeure event giving rise to its excuse from performance. All performance obligations hereunder shall be extended by a period equal to the term of the resultant delay.

If a Party responding to a Force Majeure event has the ability to obtain, for additional expenditures, expedited material deliveries or labor production which would allow a response to the event in a manner that is above and beyond Good Utility Practice, and such a response could shorten the duration of the Force Majeure event, the Party responding to the event may, at its discretion, present the other Party with the option of funding the expenditures for expediting material deliveries or labor production in an effort to reduce the duration of the event and economic hardship. Each such opportunity will be negotiated on a case-by-case basis by the Parties.

For purposes of this Agreement, "Good Utility Practice" shall mean any of the applicable practices, methods, standards, guides or acts: required by any governmental authority, regional or national reliability council, or national trade organization, including NERC, SERC, or the successor of any of them, as they may be amended from time to time whether or not the Party whose conduct is at issue is a member thereof; otherwise engaged in or approved by a significant portion of the electric utility industry during the relevant time period which in the exercise of reasonable judgment in light of the facts known or that should have been known at the time a decision was made, could have been expected to accomplish the desired result in a manner consistent with law, regulation, good business practices, generation, transmission and distribution reliability, safety, environmental protection, economy and expediency. Good Utility Practice is intended to be acceptable practices, methods, or acts generally accepted in the region, or any other acts or practices as are reasonably necessary to maintain the reliability of the Transmission System (as defined in the Interconnection Agreement), or of the Facility, and is not intended to be limited to the optimum practices, methods, or acts to the exclusion of all others.

EXHIBIT C

Exhibit C is a copy of Schedule 19-LMP

EXHIBIT D

Exhibit D is a map and written description identifying the specific location of the Facility and is provided by the Operator.

EXHIBIT E

Exhibit E is the "Qualifying Facility" Certification to be provided by the Operator.

OR

If Facility is less than 1MW, Owner may submit the following statement as Exhibit F that the Facility qualifies as a Qualifying Facility (QF) under federal law.

Federal law exempts small power production or cogeneration facilities with net power production capacities of 1 MW or less from certain certification requirements in order to qualify as a qualifying facility ("QF" or "Qualifying Facility"). Therefore, [QF Name Here] submits the Facility is exempt from the certification requirements, but submits that the Facility qualifies as a Qualifying Facility under federal law set forth in the Public Utility Regulatory Policies Act of 1978 ("PURPA") (codified at 16 U.S.C. § 824a-3.

Name

Title

EXHIBIT F

Exhibit F is the Certificate of Public Convenience and Necessity to be provided by the Operator, or evidence that no such certificate is required under North Carolina law.