

Matthew R. Bernier
Associate General Counsel
Duke Energy Florida, LLC.

August 31, 2020

#### VIA ELECTRONIC FILING

Adam Teitzman, Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

> Re: Duke Energy Florida, LLC's Petition for Limited Proceeding to Approve Third Solar Base Rate Adjustment; Docket No. 20200153-EI

Dear Mr. Teitzman:

Please find enclosed for electronic filing on behalf of Duke Energy Florida, LLC ("DEF"), DEF's Request for Confidential Classification regarding its Response to Staff's First Set of Interrogatories (Nos. 1-12) and Staff's First Request for Production of Documents (Nos. 1-2). The filing includes the following:

- DEF's Request for Confidential Classification
- Slipsheet for confidential Exhibit A
- Redacted Exhibit B (two copies)
- Exhibit C (justification matrix), and
- Exhibit D (affidavit of Matthew G. Stout-unverified)

DEF's confidential Exhibit A that accompanies the above-referenced filing has been submitted under separate cover.

Respectfully,	
s/Matthew R. Bernier	
Matthew R. Bernier	

MRB/mw Enclosures

#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for a Limited Proceeding to approve Third Solar Base Rate Adjustment,

by Duke Energy Florida, LLC

Docket No. 20190072-EI

Dated: August 31, 2020

# DUKE ENERGY FLORIDA, LLC'S REQUEST FOR CONFIDENTIAL CLASSIFICATION

Duke Energy Florida, LLC ("DEF" or "Company"), pursuant to Section 366.093, Florida Statutes ("F.S."), and Rule 25-22.006, Florida Administrative Code ("F.A.C."), submits its Request for Confidential Classification (the "Request") for the confidential information provided in its Response to Staff's First Set of Interrogatories (Nos. 1-12) and Staff's First Request for Production (Nos. 1-2), submitted on August 31, 2020. In support of this Request, DEF states:

- 1. Certain information and documents contained in DEF's Response to Staff's First Set of Interrogatories (Nos. 1-12), specifically questions 7 and 9 and DEF's Response to Staff's First Request for Production (Nos. 1-2), specifically question 1, contain information that is "proprietary confidential business information" under Section 366.093(3), Florida Statutes.
  - 2. The following exhibits are included with this request:
- (a) Sealed Composite Exhibit A is a package containing unreducted copies of all the documents for which DEF seeks confidential treatment. Composite Exhibit A is being submitted separately in a sealed envelope labeled "CONFIDENTIAL." In the unreducted versions, the information asserted to be confidential is highlighted yellow.
- (b) Composite Exhibit B is a package containing two copies of redacted versions of the documents for which the Company requests confidential classification. The

specific information for which confidential treatment is requested has been blocked out by opaque marker or other means.

- (c) Exhibit C is a table which identifies by page and line the information for which DEF seeks confidential classification and the specific statutory bases for seeking confidential treatment.
- (d) Exhibit D is an affidavit attesting to the confidential nature of information identified in this request.
- 3. As indicated in Exhibit C, the information for which DEF requests confidential classification is "proprietary confidential business information" within the meaning of Section 366.093(3), F.S. Specifically, the information at issue relates to contractual cost data. Pursuant to its contracts, DEF is obligated to maintain the confidentiality of this information, and therefore it qualifies for confidential classification. *See* § 366.093(3)(d), F.S.; Affidavit of Matthew G. Stout at ¶¶4-5. If DEF cannot assure contracting parties that it can maintain the confidentiality of contractual terms, those parties and other similarly situated parties may forego entering contracts with DEF, which would adversely impact DEF's competitive business interests and the interests of its customers. *See* § 366.093(3)(d), F.S.; Affidavit of Matthew G. Stout at ¶ 5.
- 4. Certain information must be protected because disclosure of that information would allow other parties and the public to compute the confidential information discussed above (e.g., cost subtotals and totals), and therefore that information must be protected from public disclosure in order to protect the confidential contractual information at issue. *See* § 366.093(3)(d) and (e), F.S.; Affidavit of Matthew G. Stout at ¶ 5. Accordingly, such information constitutes "proprietary confidential business information" which is exempt from disclosure under the Public Records Act pursuant to Section 366.093(1), F.S.

5. The information identified as Exhibit "A" is intended to be and is treated as confidential by the Company. *See* Affidavit of Matthew G. Stout at ¶ 6. The information has not been disclosed to the public, and the Company has treated and continues to treat the information

and contracts at issue as confidential. See id.

6. DEF requests that the information identified in Exhibit A be classified as

"proprietary confidential business information" within the meaning of section 366.093(3), F.S.,

that the information remain confidential for a period of at least 18 months as provided in section

366.093(4) F.S., and that the information be returned as soon as it is no longer necessary for the

Commission to conduct its business.

WHEREFORE, for the foregoing reasons, DEF respectfully requests that this Request for

Confidential Classification be granted.

Respectfully submitted this 31st day of August, 2020.

s/Matthew R. Bernier

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#### **CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished to the following by electronic mail this 31<sup>st</sup> day of August, 2020, to all parties of record as indicated below.

\_\_\_\_\_s/ Matthew R. Bernier
Attorney

Kurt Schrader / Shaw Stiller Office of General Counsel FL Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 kschrade@psc.state.fl.us sstiller@psc.state.fl.us J.R. Kelly / Charles Rehwinkel Office of Public Counsel c/o The Florida Legislature 111 W. Madison St., Room 812 Tallahassee, FL 32399-1400 kelly.jr@leg.state.fl.us rehwinkel.charles@leg.state.fl.us

# Exhibit A

# "CONFIDENTIAL"

(Submitted under separate cover)

# Exhibit B REDACTED (Copy One)

maintain a 20% tree canopy on site that will be unused land and not suitable for future projects. The project could add battery storage in the future since batteries and associated equipment do not require much space relative to the solar installation. (2) DEF is purchasing 15 acres for the generation substation and generation tie-line to the DEF Archer Substation. The land is only used by this project and all land is usable and occupied by the generation substation and generation-tie line. (3) Part of the generation tie line will be constructed on the DEF Archer Substation property. The project is not acquiring any land for future projects or excess.

6. Please refer to DEF witness Stout's direct testimony, page 9, lines 18 to 20. Please specify if the land for the Archer project has been or will be purchased by DEF.

#### **Answer:**

The land for the Archer project will be purchased by DEF. Under the purchase agreement, the closing is expected to occur in Q4 2020 prior to the start of construction.

7. Please refer to DEF witness Stout's direct testimony, page 15, line 17 through page 16, line 6. For the Twin Rivers and Charlie Creek projects, please specify the amount of lease payments for the useful life of the facility. As part of this response, please also provide a net present value for all lease payments.

#### **REDACTED**

#### Answer:

- 8. Please refer to DEF witness Stout's direct testimony, page 15, lines 19 through 21. Please specify the length of the lease and the expected useful life of the Twin Rivers and Charlie Creek projects.
  - a. Please compare the estimated lifespan of the solar facility to the duration of the lease.
  - b. Please explain whether or not DEF has the option to extend the lease[s], and if so, under what terms.

#### **Answer:**

DEF assumes a thirty (30) year useful economic life for all of our solar power plants. The 30-year life was approved in Order No. PSC-2016-0115-PAA-EI. The initial lease term for the Twin Rivers project is twenty-eight (28) years and DEF has the ability to extend the lease terms for two (2) consecutive five (5) year periods but is not obligated to extend the term. This gives DEF the option to lease the land for up to thirty-eight (38) years. The initial lease term for the Charlie Creek project is thirty (30) years and DEF has the ability to extend the lease terms for two (2) consecutive five (5) year periods but is not obligated to extend the term. This gives DEF the option to lease the land for up to forty (40) years.

#### **GROUND LEASE AGREEMENT**

Site No.:	
Land Unit No.:	
Project No.:	

#### **Summary of Ground Lease Agreement Terms:**

This section provides a summary of the general business terms. In the event of any discrepancy, the terms and conditions in the attached Ground Lease Agreement shall prevail. All capitalized terms shall have the same meaning as set forth in the attached Ground Lease Agreement.

the same meaning as set forth in the attached Ground Lease Agreement.
Effective Date: February 21, 2019.
Landlord: Crews Groves Inc.
Tenant: Duke Energy Florida, LLC d/b/a Duke Energy
<u>Summary Description of Land</u> : _Hardee County, Florida, parcel numbers: 06-33-27-0000-10020-0000, 07-33-27-0000-02430-0000, 01-33-26-0000-05920-0000, and 01-33-26-0000-02500-0000.
<u>Term of Lease</u> : The term of this Lease shall commence on the Commencement Date and shall end at 11:59 P.M. locatime on the date that is twenty-five (25) years after the Commencement Date.
Commencement Date: The Commencement Date of the Term is the Commercial Operation Date (as defined in Section 2(a) of the Lease).
Number and Length of Optional Renewal Term(s): Three (3) optional Renewal Terms of five (5) years each.
Due Diligence Period: The Initial Due Diligence Period commences on the Effective Date and ends two (2) years after the Effective Date. Tenant shall pay Landlord the sum of year of the Initial Due Diligence Period. If Tenant requests extension of the Initial Due Diligence Period for one (additional year, Tenant shall pay Landlord the an additional nonrefundable option fee plus sum of
Construction Period: The Construction Period commences upon the Construction Commencement Date (as defining Section 3(b) of the Lease) and expires upon the Commercial Operation Date (which is the same date as the Commencement Date of the Term). Tenant shall pay Landlord the sum of for each 12 month Construction Period.
Rent: During the Term, Tenant shall pay Landlord rent in the sum of of the Land (prorated for fractional acres) as provided in Section 5 of the Lease.
Rent Increase: Commencing on the first annual anniversary date of the Commencement Date and on each subseque one year annual anniversary date thereafter, the annual Rent shall increase by
Addresses:
Landlord: Tanant:

Landlord:	Tenant:
Crews Groves Inc. P.O Box 1669 Avon Park, FL 33826	Duke Energy Florida, LLC c/o Jones Lang LaSalle Americas, Inc. 550 South Tryon Street
	Mail Code: DEC22A Charlotte, NC 28202

governmental authorities having jurisdiction and the applicable electrical transmission provider for the Solar Generating Facility; and (iii) the Solar Generating Facility begins delivering electricity to the electrical grid. Once the Commencement Date is ascertained, the parties agree to execute a memorandum or other writing confirming the Commencement Date.

(b) <u>Renewal Terms</u>. Tenant shall have the right to extend the initial Term granted herein for up to three (3) additional terms of five (5) years each (each a "<u>Renewal Term</u>" and collectively, the "<u>Renewal Terms</u>") by providing Landlord with written notice of Tenant's desire to extend the Term for the applicable Renewal Term prior to the Expiration Date (or prior to the expiration of the preceding Renewal Term, as applicable).

## 3. <u>Due Diligence Period; Construction Period; and Landlord's Rights Before</u> Construction Commencement Date.

Due Diligence Period. Commencing on the Effective Date and continuing for a period of two (2) years after the Effective Date (the "Initial Due Diligence Period), Tenant shall have the right to enter the Premises to perform its due diligence, inspection, investigation and preconstruction activities to determine if the Premises is suitable for leasing by Tenant, the Intended Use, and obtaining permits and approvals for the Intended Use. Tenant shall pay Landlord the sum of for the first year of the Initial Due Diligence Period. Prior to the end of the first year of the Initial Due Diligence Period Tenant may notify Landlord in writing of any portion of the Land it has determined will not be leased and developed for the Intended Use. Tenant shall pay to Landlord of Land that is still under consideration during the second year of the Initial Due Diligence Period. Payments for the first and second year of the Initial Due Diligence Period shall be made in two (2) equal installments, with the first (1st) installment payable on January 1st of each year, and the second (2nd) installment payable on July 1st of each year. Tenant may extend the Initial Due Diligence Period for one (1) additional year commencing after the expiration date of the Initial Due Diligence Period (the "Extended Due Diligence Period"), by delivering written notice to Landlord prior to the expiration date of the Initial

Due Diligence Period and paying Landlord the sum of

(The Initial Due

Diligence Period and Extended Due Diligence Period are collectively referred to herein as the "<u>Due Diligence Period</u>").

Construction Period. The "Construction Period" shall commence upon the Construction Commencement Date (as hereinafter defined) and expire upon the Commercial Operation Date (which is the same date as the Commencement Date of the Term of this Lease).

Tenant shall pay Landlord the sum of during the Construction Period. The "Construction Commencement Date" shall be the earlier of (i) the date Tenant issues written to Landlord advising Landlord of Tenant's intent to begin construction activities at the Premises, (ii) the date specified in Tenant's written notice to Landlord after which Landlord (or any other party claiming, by, through or under Landlord) may no longer plant or harvest crops on the Premises (the "Interim Crop Notice Date"), or (iii) the date Tenant commences the construction or installation of the Solar Generation Facility at the Premises; provided however, the Construction Commencement Date shall not be deemed to have occurred by virtue of any testing conducted by Tenant on the Land, minimal site clearing to support such testing, or by virtue of Tenant installing access routes or roads on the Land. To be effective for any calendar year, Tenant must deliver any written notice to Landlord specifying the Interim Crop Notice Date

otherwise feasible. Landlord, at no cost to Landlord, agrees to sign any applications or other documents (that require signature by the fee owner of the Premises), and to take all such other actions, as are reasonably required to allow Tenant to, at Tenant's expense, obtain any re-zonings, variances, permits or other approvals required by Tenant for the Intended Use. If Tenant is unable to satisfy the Contingencies to Tenant's satisfaction prior to the expiration date of the Due Diligence Period, or if Tenant otherwise determines that Tenant's leasing of the Premises is not feasible or desirable for any reason whatsoever, Tenant may terminate this Lease by giving written notice to Landlord prior to the expiration date of the Due Diligence Period. In addition, the Tenant's right to terminate this Lease pursuant to this Section 4(a) shall expire on the Construction Commencement Date and is further subject to the conditions specified in Section 9 of this Lease. If Tenant terminates this Lease prior to the expiration date of the Due Diligence Period and the Construction Commencement Date pursuant to this Section 4(a), no payment by Tenant for the Construction Period as set forth in Section 3(b) of this Lease and no rent as set forth in Section 5 of this Lease shall be due or payable to Landlord hereunder.

(b) <u>Due Diligence, Inspections, Title and Survey.</u> After the Effective Date, Tenant and its employees, agents, contractors, and authorized representations shall be entitled to enter the Premises and conduct, at Tenant's expense, inspections, investigations, studies, surveys, borings, sampling, and testing of the Premises as Tenant deems necessary or desirable to determine if the Premises is suitable for Tenant's Intended Use (the "<u>Due Diligence Work</u>"). Within sixty (60) days after the Commencement Date, Tenant shall obtain a survey of the Premises (the "<u>Survey</u>"). The Survey's legal description shall be deemed to be the legal description of the Land for all purposes under this Lease (including determining the amount of rent payable during the Term). After the Commencement Date, Tenant may, at Tenant's expense, conduct the necessary survey(s) and submit the required filings to the local governmental authority having jurisdiction to subdivide the parcel(s) of Land comprising the Premises so that the Premises are contained within one or more tax parcels separate from other adjacent property owned by the Landlord.

#### 5. Rent.

(a) Rent During Term. Commencing on the Commencement Date, Tenant shall pay Landlord annual rent during the Term in the sum of

located within the Premises (prorated for any fractional acres), as evidenced and determined by the Survey. As used herein, "<u>Usable Acre</u>" shall mean the gross acreage of the Land including shade buffers, less any acreage located within public road right of way, wetlands, jurisdictional streams, NCDEQ-required stream buffers, watersheds, endangered species habitat, sites of protected cultural resources and/or flood plains, as determined by the Survey. Rent shall be payable on a semiannual basis, with the first (1st) rent installment payable within thirty (30) days after the Commencement Date, the second (2nd) rent installment being due on the date that is six (6) months after the Commencement Date, and subsequent payments of rent being due every six (6) months thereafter.

(b) Rent Increase. Commencing on the first (1st) annual anniversary date of the Commencement Date, and on each one annual anniversary date of the Commencement Date thereafter (including any such anniversary dates occurring during any exercised Renewal Term), the annual rent payable hereunder shall increase over the annual rent payable for the prior year by

For purposes of this Lease, if the Extended Term Commencement Date does not fall on January 1st, the first year of the Extended Term shall be the remainder of the calendar year in which Lessee exercises the Lease Extension Option (with Rent and all other annual payments being prorated during such partial year to include prorated credit for Development Term Rent for the remainder of such partial year) and the first full calendar year thereafter (with Rent and all other annual payments being made for such first full calendar year of the Extended Term and every year thereafter as provided in Section 5.2 below). If Lessee so requests, the Parties shall promptly execute and record a supplemental memorandum of this Lease setting forth the expiration date of the Extended Term, and to the extent Lessee has exercised the Lease Extension Option with respect to less than all of the Property, then, upon the expiration of the Development Term, Lessee shall release from this Lease any such portions of the Property not constituting the Extended Term Property. Notwithstanding Section 2, Lessee shall not be permitted to commence construction of any Solar Energy System on any portion of the Property (other than meteorological and solar and radiation measurement, monitoring and recording equipment and facilities) unless and until Lessee has exercised the Lease Extension Option with respect to such portion of the Property. Lessee shall have the right to renew the Lease (as to the Extended Term Property) for two (2) additional five (5) year periods (the "Renewal Term") on the same terms and conditions as this Lease.

- 5. **Payments.** Lessee shall pay or tender the following amounts to Lessor (collectively, the "*Rent*"):

  - 5.2. Extended Term Rent. If Lessee exercises the Lease Extension Option with respect to all or any portion of the Property, then for each calendar year during the Extended Term and any Renewal Term (if any) until this Lease expires or is earlier terminated, Lessee shall pay to Lessor the greater of (the "Extended Term Rent"): (i) an annual amount equal to the total acreage of the Extended Term Property multiplied by the greater of the remaining acreage, or (ii)

    In the Extended Term Rent will be increased on an annual basis pursuant to Section 5.3 below.
    - 5.2.1. The per-acre amount set forth above shall be calculated and paid annually in advance, and shall be due and payable within fifteen (15) days after the first day of the applicable calendar year. The first payment of Extended Term Rent shall be paid within thirty (30) days after the Extended Term Commencement Date. Any Extended Term Rent that is payable for less than a full calendar year shall be prorated by Lessee on the basis of a 365-day year. If any Development Term Rent is prepaid for any part of the Extended Term, then

Lessee may credit a prorated portion of said Development Term Rent against any Extended Term Rent then or thereafter due to Lessor hereunder, as determined by Lessee.

5.3. <u>Increase in Certain Payments</u>. During the Extended Term and any Renewal Term, the amount set forth in <u>Section 5.2</u> shall automatically (without notice or demand) escalate at a rate o

#### 5.4. Reimbursement for Damage.

- 5.4.1. Except as provided in <u>Section 2.4</u>, if any of Lessor's Structures or improvements existing as of the Effective Date are materially damaged or destroyed as a result of Solar Operations, then Lessee shall promptly repair or replace such Structures or improvements.
- 5.4.2. The "Option Exercise Date" means the date on which Lessee exercises the Lease Extension Option. If the Option Exercise Date occurs prior to the planting of any agricultural products ("Agricultural Products"), Lessee shall not be liable for the destruction or loss of any Agricultural Products planted on the Property. If the Option Exercise Date occurs after the Agricultural Products have been planted, Lessee shall pay to Lessor the Full Value (defined below) of any such Agricultural Products actually planted. Lessor agrees to accept input from Lessee and to cooperate and coordinate with Lessee in determining the areas of the Property in which Agricultural Products will be planted in order to limit the amount of damages under this Section 5.4. For the purposes of this Lease, the "Full Value" means an amount equal to the revenue that the Lessor would have received on the open market for said Agricultural Products during the planting season in which such Agricultural Products were removed from the Property. The Full Value shall be determined based upon (a) the amount of acreage affected, (b) the average yield per acre of the Agricultural Products actually planted as of the Option Exercise Date, and (c) the market price received for that particular type of Agricultural Product during such planting season. Should Lessee disagree with the calculation of the amount determined by Lessor, then Lessor and Lessee shall cooperate in good faith to determine the amount of any payment in consultation with the local Farm Service Agency to obtain the average yield per acre and market value of any particular Agricultural Products during such planting season. Any costs or expenses related to such determination will be paid by Lessee. Notwithstanding the foregoing, Lessee will not be obligated to reimburse Lessor the Full Value of the Agricultural Products, unless such Agricultural Products were planted at least sixty (60) days prior to the removal of such Agricultural Products
- 5.5. Reimbursement for CRP Losses. If Lessor is a party to a Conservation Reserve Program ("CRP") contract with the U.S. Department of Agriculture (the "USDA"), Lessor shall provide Lessee with a copy of such CRP contract, together with all amendments and modifications thereto; and if applicable, Lessee shall reimburse Lessor

Mid Fuel with Carbon Case

Nominal \$M	Equipment and Installation Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Equipment and Installation Santa Fe	Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Incremental FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek
2020	-	-	-	-	-	-		-	-	-	-	-
2021	-	16.5	14.9	ı	-	-		-	1.0	0.9	-	-
2022	-	15.7	14.1	14.4	15.0	11.6		-	1.0	1.0	0.6	0.5
2023	-	14.8	13.3	13.6	14.2	11.0		-	1.1	1.0	0.6	0.5
2024	-	14.2	12.7	12.9	13.4	10.4		-	1.1	1.0	0.6	0.5
2025	-	13.6	12.2	12.3	12.8	9.9		-	1.1	1.0	0.7	0.6
2026	-	11.5	10.4	10.5	11.1	8.6		-	1.2	1.1	0.7	0.6
2027	-	11.1	10.0	10.0	10.6	8.2		-	1.2	1.1	0.8	0.6
2028	-	10.8	9.7	9.7	10.2	7.9		-	1.3	1.2	0.8	0.6
2029	-	10.5	9.4	9.4	9.9	7.7		-	1.3	1.2	0.8	0.7
2030 2031	-	10.1 9.8	9.1 8.8	9.1 8.8	9.6 9.3	7.5 7.2		-	1.3 1.4	1.2 1.2	0.8	0.7 0.7
2032	-	9.5	8.5	8.6	9.0	7.2		-	1.4	1.3	0.8	0.7
2032	-	9.1	8.2	8.3	8.7	6.8			1.4	1.3	0.8	0.7
2034	-	8.8	7.9	8.0	8.4	6.5			1.5	1.4	0.9	0.7
2035	_	8.5	7.5	7.7	8.1	6.3			1.5	1.4	0.9	0.8
2036	-	8.1	7.2	7.4	7.8	6.0			1.5	1.4	0.9	0.8
2037	-	7.8	6.9	7.1	7.5	5.8		_	1.6	1.4	1.0	0.8
2038	-	8.0	7.2	6.9	7.2	5.6		_	1.6	1.5	1.0	0.8
2039	-	7.6	6.8	7.0	7.3	5.9		_	1.6	1.5	1.0	0.8
2040	-	7.2	6.4	6.7	7.0	5.5		-	1.7	1.5	1.0	0.8
2041	-	6.9	6.1	6.4	6.6	5.3		-	1.7	1.6	1.0	0.8
2042	-	6.5	5.8	6.1	6.3	5.0		-	1.8	1.6	1.1	0.9
2043	-	6.2	5.5	5.8	6.0	4.8		-	1.8	1.7	1.1	0.9
2044	-	5.9	5.2	5.5	5.7	4.5		-	1.8	1.7	1.1	0.9
2045	-	5.6	4.9	5.2	5.4	4.3		-	1.9	1.7	1.1	0.9
2046	-	5.3	4.6	4.9	5.2	4.1		-	1.9	1.8	1.2	0.9
2047	-	5.0	4.3	4.6	4.9	3.8		-	2.0	1.8	1.2	0.9
2048	-	4.7	4.1	4.3	4.6	3.6		-	2.0	1.9	1.2	1.0
2049	-	4.4	3.8	4.1	4.3	3.4		-	2.1	1.9	1.3	1.0
2050	-	6.3	3.6	3.8	4.0	3.2		-	2.1	2.0	1.3	1.0
2051	-	0.8	0.7	5.3	5.6	4.3		-	-	-	1.3	1.0
Nominal \$M	Equipment and Installation Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Equipment and Installation Santa Fe	Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Incremental FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek

Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Incremental FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek	Incremental FOM Archer	Fuel Costs Savings	Emissions SO2 Savings	Emissions Nox Savings	Emissions CO2 Savings
-	-	-	-		-	-	-	-	-	-	-	-	-	-
14.0	-	-	-		-	1.0	0.9	-	-	-	(9.1)	(0.0)	(0.0)	-
12.4	12.7	13.2	10.2		-	0.9	0.8	0.5	0.5	0.5	(18.5)	(0.0)	(0.0)	-
11.0	11.2	11.7	9.0		-	0.9	0.8	0.5	0.4	0.4	(17.1)	(0.0)	(0.0)	-
9.8	9.9	10.3	8.0		-	0.8	0.8	0.5	0.4	0.4	(20.7)	(0.0)	(0.0)	-
8.8	8.9	9.3	7.2		-	0.8	0.7	0.5	0.4	0.4	(18.7)	(0.0)	(0.0)	(1.7)
7.0	7.1	7.5	5.8		-	0.8	0.8	0.5	0.4	0.4	(19.0)	(0.0)	(0.0)	(2.9)
6.4	6.4	6.7	5.2		-	0.8	0.7	0.5	0.4	0.4	(15.1)	(0.0)	0.0	(3.3)
5.8	5.8	6.1	4.7		-	0.8	0.7	0.5	0.4	0.4	(20.1)	(0.0)	(0.0)	(4.2)
5.3	5.3	5.5	4.3		-	0.7	0.7	0.4	0.4	0.4	(15.9)	0.0	0.0	(4.3)
4.8	4.8	5.0	3.9		-	0.7	0.6	0.4	0.4	0.3	(18.8)	(0.0)	(0.0)	(5.6)
4.3	4.3	4.6	3.5		-	0.7	0.6	0.4	0.3	0.3	(18.4)	(0.0)	(0.0)	(6.2)
3.9	3.9	4.1	3.2		-	0.6	0.6	0.4	0.3	0.3	(17.6)	0.0	(0.0)	(5.3)
3.5	3.6	3.7	2.9		-	0.6	0.6	0.4	0.3	0.3	(16.2)	0.0	(0.0)	(5.5)
3.2	3.2	3.4	2.6		-	0.6	0.6	0.4	0.3	0.3	(16.3)	0.0	(0.0)	(5.9)
2.9	2.9	3.1	2.4		-	0.6	0.5	0.4	0.3	0.3	(15.4)	(0.0)	` '	(6.8)
2.6	2.6	2.8	2.1		-	0.5	0.5	0.3	0.3	0.3	(14.3)	(0.0)	(0.0)	(7.5)
2.3	2.4	2.5	1.9		-	0.5	0.5	0.3	0.3	0.3	(14.9)	(0.0)	(0.0)	(8.3)
2.2	2.1	2.2	1.7		-	0.5	0.5	0.3	0.2	0.2	(14.4)	(0.0)	(0.0)	(9.1)
2.0	2.1	2.1	1.7		-	0.5	0.4	0.3	0.2	0.2	(13.6)	(0.0)	(0.0)	(9.6)
1.8	1.8	1.9	1.5		-	0.5	0.4	0.3	0.2	0.2	(13.0)	-	(0.0)	(9.5)
1.6	1.6	1.7	1.3		-	0.4	0.4	0.3	0.2	0.2	(11.7)	-	(0.0)	(9.2)
1.4	1.5	1.5	1.2		-	0.4	0.4	0.3	0.2	0.2			(0.0)	
1.2	1.3	1.3	1.1		_	0.4	0.4	0.2	0.2	0.2	(10.7)	(0.0)		
1.1	1.2	1.2	1.0		-	0.4	0.4	0.2	0.2	0.2	(11.2)			
1.0	1.0	1.1	0.8		-	0.4	0.3	0.2	0.2	0.2	(11.0)	(0.0)		(10.1)
0.9	0.9	1.0	0.8		-	0.4	0.3	0.2	0.2	0.2	(10.4)	(0.0)		(9.7)
0.7	0.8	0.8	0.7 0.6		-	0.3	0.3	0.2	0.2	0.2	(9.5)		(0.0)	(9.4)
0.7	0.7	0.7 0.7	0.5		-	0.3	0.3	0.2	0.2	0.2	(10.1)	(0.0)		(10.2)
0.6	0.6	0.7	0.5			0.3	0.3	0.2	0.2	0.2	(8.3)			
0.5	0.5	0.6	0.5		-	- 0.3	- 0.3	0.2	0.1	0.2	(4.6)			
Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Incremental FOM Santa Fe	Incremental FOM Twin Rivers		Incremental FOM Charlie Creek	Incremental FOM Archer	Fuel Costs Savings		Emissions Nox Savings	

Other Environmental Savings  - (0.1) (0.2) (0.1) (0.1) (0.1) (0.1) (0.1)	Avoided FOM	Avoided Variable O&M - (1.9) (2.5) (2.6)	Avoided Replacement Costs - -	Avoided Capacity Purchases - -	Total Savings - 20.6
(0.2) (0.1) (0.1) (0.1)	- - - -	(1.9) (2.5) (2.6)		-	- 20.6
(0.2) (0.1) (0.1) (0.1)	- - - -	(2.5) (2.6)	- 	-	20.6
(0.1) (0.1) (0.1)	- - -	(2.6)			20.0
(0.1)	-	, ,		-	44.8
(0.1)	-	(2.2)	-	-	39.1
		(2.3)	-	-	29.5
(0.1)	i	(2.2)	-	-	24.7
	-	(1.6)	-	-	15.0
(0.0)	(0.2)	(1.6)	(6.8)	-	8.1
(0.0)	(0.1)	(1.8)	(4.2)	-	1.4
(0.0)	(0.2)	(1.8)	(5.7)	-	1.3
(0.0)	(0.2)	(1.9)	(9.3)	-	(9.1)
(0.0)	(0.2)	(1.9)	(8.4)	-	(10.8)
0.0	(0.2)	(1.5)	(7.7)	-	(10.1)
0.1	(0.2)	(2.6)	(7.0)	-	(11.2)
0.1	(0.3)	(1.2)	(12.2)	-	(17.5)
(0.0)	(0.4)	(0.9)	(15.1)	-	(21.9)
(0.0)	(0.4)	(0.9)	(14.0)	-	(22.0)
(0.0)	(0.4)	(2.3)	(12.9)	-	(25.0)
(0.0)	(0.4)	(1.3)	(12.0)	-	(24.3)
(0.0)	(0.4)	(0.6)	(11.1)	-	(23.2)
(0.0)	(0.4)	(1.0)	(10.2)	-	(23.2)
(0.0)	(0.3)	(1.0)	(9.5)	-	(21.9)
(0.0)	(0.3)	(0.9)	(8.7)	-	(23.7)
(0.0)	(0.3)	(0.4)	(8.1)	-	(21.1)
(0.0)	(0.3)	(0.6)	(7.5)	-	(22.3)
(0.0)	(0.3)	(0.7)	(6.9)	-	(22.5)
(0.0)	(0.3)	(0.8)	(6.4)	-	(21.7)
(0.0)	(0.3)	(0.4)	(6.0)	-	(20.2)
(0.0)	(0.3)	(0.9)	(5.5)	-	(22.1)
(0.0)	(0.2)	(0.6)	(5.1)	-	(19.0)
(0.0)	(0.2)	(0.4)	(4.8)	-	(18.6)
(0.0)	(0.2)	1.0	(4.4)	-	(10.8)
Other	Avoided FOM	Avoided Variable O&M	Avoided Replacement Costs	Avoided Capacity Purchases	Total Savings

#### Mid Fuel with Carbon Case

Mid Fuel wit	h Carbon Cas	se						
	Equipment							Incremental
	and				Equipment			FOM
	Installation	Equipment	Equipment	Equipment	and	Equipment	Land Lease	Hamilton,
CPVRR \$M	Hamilton,	and	and	and	Installation	and		-
CPVKK ŞIVI	Columbia,	Installation	Installation	Installation		Installation	Rental	Columbia,
	Trenton,	Santa Fe	<b>Twin Rivers</b>	Duette	Charlie	Archer	Payments	Trenton,
	Lake Placid,				Creek			Lake Placid,
	and DeBary							and DeBary
2020	-	-	-	-	-	-		-
2021	-	15.5	14.0	-	-	-		-
2022	-	29.2	26.4	12.7	13.2	10.2		-
2023	•	41.5	37.3	23.9	24.8	19.2		-
2024	•	52.4	47.2	33.8	35.2	27.3		-
2025	-	62.3	56.0	42.7	44.4	34.4		-
2026	-	70.1	63.0	49.8	51.9	40.2		-
2027	-	77.2	69.4	56.2	58.7	45.4		-
2028	-	83.6	75.2	62.0	64.8	50.2		-
2029	-	89.4	80.4	67.2	70.3	54.5		-
2030	-	94.7	85.2	72.0	75.3	58.4		-
2031	-	99.5	89.5	76.3	79.9	61.9		-
2032	-	103.9	93.4	80.2	84.0	65.1		-
2033	-	107.8	96.9	83.8	87.8	68.0		-
2034	-	111.3	100.1	87.0	91.2	70.6		-
2035	-	114.5	102.9	89.9	94.2	73.0		-
2036	-	117.4	105.5	92.6	97.0	75.2		-
2037	-	120.0	107.8	94.9	99.5	77.1		
2038 2039	-	122.5 124.7	110.0 112.0	97.1 99.1	101.7 103.8	78.8 80.5		
	-	124.7	113.8	101.0	105.8	82.1		-
2040 2041		128.4	115.3	101.6	103.7	83.4		
2041		130.0	116.7	102.0	107.4	84.6		
2042		131.4	118.0	105.3	110.3	85.7		
2044	_	132.6	119.0	106.5	111.5	86.6		
2045		133.7	120.0	107.5	112.6	87.5		_
2046	_	134.7	120.9	108.4	113.5	88.2		-
2047	-	135.6	121.6	109.2	114.4	88.9		-
2048	-	136.3	122.3	109.9	115.1	89.5		-
2049	-	137.0	122.9	110.5	115.8	90.0		-
2050	-	137.9	123.4	111.1	116.4	90.5		-
2051	-	138.0	123.5	111.8	117.1	91.0		-
	Equipment							Incremental
	and				Faurinan ant			Incremental FOM
	Installation	Equipment	Equipment	Equipment	Equipment	Equipment	landlesse	
CDVDD Ås.s	Hamilton,	and	and	and	and	and	Land Lease	Hamilton,
CPVRR \$M	Columbia,	Installation	Installation	Installation	Installation	Installation	Rental	Columbia,
	Trenton,	Santa Fe	Twin Rivers	Duette	Charlie	Archer	Payments	Trenton,
	Lake Placid,				Creek			Lake Placid,
	and DeBary							and DeBary
	and bebury							

09. Please refer to DEF witness Borch's [sic] direct testimony, Exhibit BMHB-4. For the combined SoBRA projects, please provide the annual and cumulative values over the period 2020-2052 Mid Fuel no Carbon Case

	Equipment and Installation Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Equipment and Installation Santa Fe	Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Incremental FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek
2020	-	-	-	-	-	-		-	-	-	-	-
2021	-	16.5	14.9	-	-	-		-	1.0	0.9	-	-
2022	-	15.7	14.1	14.4	15.0	11.6		-	1.0	1.0	0.6	0.5
2023	-	14.8	13.3	13.6	14.2	11.0		-	1.1	1.0	0.6	0.5
2024	-	14.2	12.7	12.9	13.4	10.4		-	1.1	1.0	0.6	0.5
2025	-	13.6	12.2	12.3	12.8	9.9		-	1.1	1.0	0.7	0.6
2026	-	11.5	10.4	10.5	11.1	8.6		-	1.2	1.1	0.7	0.6
2027	-	11.1	10.0	10.0	10.6	8.2		-	1.2	1.1	0.8	0.6
2028	-	10.8	9.7	9.7	10.2	7.9		-	1.3	1.2	0.8	0.6
2029	-	10.5	9.4	9.4	9.9	7.7		-	1.3	1.2	0.8	0.7
2030	-	10.1	9.1	9.1	9.6	7.5		-	1.3	1.2	0.8	0.7
2031	-	9.8	8.8	8.8	9.3	7.2		-	1.4	1.2	0.8	0.7
2032	-	9.5	8.5	8.6	9.0	7.0		-	1.4	1.3	0.8	0.7
2033	-	9.1	8.2	8.3	8.7	6.8		-	1.4	1.3	0.9	0.7
2034	-	8.8	7.9	8.0	8.4	6.5		-	1.5	1.4	0.9	0.7
2035	-	8.5	7.5	7.7	8.1	6.3		-	1.5	1.4	0.9	0.8
2036	-	8.1	7.2	7.4	7.8	6.0		-	1.5	1.4	0.9	0.8
2037	-	7.8	6.9	7.1	7.5	5.8		-	1.6	1.4	1.0	0.8
2038	-	8.0	7.2	6.9	7.2	5.6		-	1.6	1.5	1.0	0.8
2039	-	7.6	6.8	7.0	7.3	5.9		-	1.6	1.5	1.0	0.8
2040	-	7.2	6.4	6.7	7.0	5.5		-	1.7	1.5	1.0	0.8
2041	-	6.9	6.1	6.4	6.6	5.3		-	1.7	1.6	1.0	0.8
2042	-	6.5	5.8	6.1	6.3			-	1.8	1.6	1.1	0.9
2043	-	6.2	5.5	5.8	6.0	4.8		-	1.8	1.7	1.1	0.9
2044	-	5.9	5.2	5.5	5.7	4.5		-	1.8	1.7	1.1	0.9
2045	-	5.6	4.9	5.2	5.4	4.3		-	1.9	1.7	1.1	0.9
2046	-	5.3	4.6	4.9	5.2	4.1		-	1.9	1.8	1.2	0.9
2047	-	5.0	4.3	4.6	4.9	3.8		-	2.0	1.8	1.2	0.9
2048	-	4.7	4.1	4.3	4.6	3.6		-	2.0	1.9	1.2	1.0
2049	-	4.4	3.8	4.1	4.3	3.4		-	2.1	1.9	1.3	1.0
2050	-	6.3	3.6	3.8	4.0	3.2		-	2.1	2.0	1.3	1.0
2051	-	0.8	0.7	5.3	5.6	4.3		-	-	-	1.3	1.0

		_		_
Mid	Fuel	no Car	hon	Case

														ivila Fuel no	Carbon Case
Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipme nt and Installati on Archer	Land Lease Rental Payments	Increment al FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Increment al FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek	Incremental FOM Archer	Fuel Costs Savings	Emissions SO2 Savings	Emission s Nox Savings	Emissions CO2 Savings	Other Environme ntal Savings
-	-	-	-		-	-	-	-	-	ı	-	-	-	•	-
14.0	-	-	-		-	1.0	0.9	-	-	-	(9.1)	(0.0)	(0.0)	-	(0.1)
12.4	12.7	13.2	10.2		-	0.9	0.8	0.5	0.5	0.5	(18.5)	(0.0)	(0.0)	-	(0.2)
11.0	11.2	11.7	9.0		-	0.9	0.8	0.5	0.4	0.4	(17.1)	(0.0)	(0.0)	-	(0.1)
9.8	9.9	10.3	8.0		-	0.8	0.8	0.5	0.4	0.4	(20.7)	(0.0)	(0.0)	-	(0.1)
8.8	8.9	9.3	7.2		-	0.8	0.7	0.5	0.4	0.4	(18.2)	(0.0)	(0.0)	-	(0.1)
7.0	7.1	7.5	5.8		-	0.8	0.8	0.5	0.4	0.4	(18.6)	(0.0)	(0.0)	-	(0.1)
6.4	6.4	6.7	5.2		-	0.8	0.7	0.5	0.4	0.4	(15.0)	(0.0)	0.0	-	(0.1)
5.8	5.8	6.1	4.7		-	0.8	0.7	0.5	0.4	0.4	(19.6)	(0.0)	(0.0)	-	(0.1)
5.3	5.3	5.5	4.3		-	0.7	0.7	0.4	0.4	0.4	(15.7)	(0.0)	0.0	-	(0.1)
4.8	4.8	5.0	3.9		-	0.7	0.6	0.4	0.4	0.3	(18.5)	(0.0)	(0.0)	-	(0.1)
4.3	4.3	4.6	3.5		-	0.7	0.6	0.4	0.3	0.3	(17.0)	(0.0)	(0.0)	-	(0.0)
3.9	3.9	4.1	3.2		-	0.6	0.6	0.4	0.3	0.3	(17.5)	(0.0)	(0.0)	-	(0.1)
3.5	3.6	3.7	2.9		-	0.6	0.6	0.4	0.3	0.3	(15.6)	(0.0)	(0.0)	-	(0.0)
3.2	3.2	3.4	2.6		-	0.6	0.6	0.4	0.3	0.3	(15.7)	0.0	(0.0)	-	0.0
2.9	2.9	3.1	2.4		-	0.6	0.5	0.4	0.3	0.3	(15.4)	-	(0.0)	-	(0.0)
2.6	2.6	2.8	2.1		-	0.5	0.5	0.3	0.3	0.3	(14.1)	(0.0)	(0.0)	-	(0.0)
2.3	2.4	2.5	1.9		-	0.5	0.5	0.3	0.3	0.3	(15.0)	(0.0)	(0.0)	-	(0.0)
2.2	2.1	2.2	1.7		-	0.5	0.5	0.3	0.2	0.2	(14.6)	(0.0)	(0.0)	-	(0.0)
2.0	2.1	2.1	1.7		-	0.5	0.4	0.3	0.2	0.2	(13.7)	(0.0)	(0.0)	-	(0.0)
1.8	1.8	1.9	1.5		-	0.5	0.4	0.3	0.2	0.2	(13.0)	(0.0)	(0.0)	-	(0.0)
1.6	1.6	1.7	1.3		-	0.4	0.4	0.3	0.2	0.2	(11.3)	-	(0.0)	-	(0.0)
1.4	1.5	1.5	1.2		-	0.4	0.4	0.3	0.2	0.2	(12.5)	-	(0.0)	-	(0.0)
1.2	1.3	1.3	1.1		-	0.4	0.4	0.2	0.2	0.2	(10.7)	-	(0.0)	-	(0.0)
1.1	1.2	1.2	1.0		-	0.4	0.4	0.2	0.2	0.2	(11.1)	- (0.0)	(0.0)	-	(0.0)
1.0	1.0	1.1	0.8		-	0.4	0.3	0.2	0.2	0.2	(11.0)	(0.0)	(0.0)	-	(0.0)
0.9	0.9	1.0	0.8		-	0.4	0.3	0.2	0.2	0.2	(10.3)	(0.0)	(0.0)	-	(0.0)
0.7	0.8	0.8	0.7		-	0.3	0.3	0.2	0.2	0.2	(9.5)	- (0.0)	(0.0)	-	(0.0)
0.7	0.7	0.7	0.6		-	0.3	0.3	0.2	0.2	0.2	(10.0)	(0.0)	(0.0)	-	(0.0)
0.6	0.6	0.7	0.5		-	0.3	0.3	0.2	0.2	0.2	(8.5)	- (0.0)	(0.0)	-	(0.0)
0.5	0.5	0.6	0.5		-	0.3	0.3	0.2	0.1	0.2	(8.3)	(0.0)	(0.0)	-	(0.0)
0.1	0.7	0.7	0.6		-	-	-	0.2	0.1	0.1	(4.6)	(0.0)	(0.0)	-	(0.0)

Avoided FOM	Avoided Variable O&M	Avoided Replacemen t Costs	Avoided Capacity Purchases	Total Savings
-		-	-	-
-	(1.9)	-	-	20.6
-	(2.5)	-	-	44.8
-	(2.6)	-	-	39.1
-	(2.3)	-	-	29.5
-	(2.2)	-		26.9
-	(1.9)	-	-	18.0
(0.2)	(1.8)	(6.8)	-	11.3
(0.1)	(1.5)	(4.2)	-	6.4
(0.2)	(1.7)	(5.7)	-	5.9
(0.2)	(1.9)	(9.3)	-	(3.3)
(0.2)	(2.0)	(8.4)	-	(3.3)
(0.2)	(1.3)	(7.7)	-	(4.5)
(0.2)	(2.0)	(7.0)	-	(4.6)
(0.3)	(1.4)	(12.2)	-	(11.2)
(0.4)	(0.9)	(15.1)	-	(15.2)
(0.4)	(0.9)	(14.0)	-	(14.2)
(0.4)	(2.4)	(12.9)	•	(16.9)
(0.4)	(1.3)	(12.0)	-	(15.4)
(0.4)	(0.7)	(11.1)	-	(13.7)
(0.4)	(0.9)	(10.2)	-	(13.6)
(0.3)	(1.1)	(9.5)	-	(12.4)
(0.3)	(0.7)	(8.7)	•	(13.4)
(0.3)	(0.3)	(8.1)	ı	(11.4)
(0.3)	(0.5)	(7.5)	-	(12.2)
(0.3)	(0.7)	(6.9)	-	(12.4)
(0.3)	(8.0)	(6.4)	-	(11.9)
(0.3)	(0.4)	(6.0)	-	(10.8)
(0.3)	(0.9)	(5.5)	-	(11.9)
(0.2)	(0.6)	(5.1)	ı	(10.2)
(0.2)	(0.4)	(4.8)	-	(9.5)
(0.2)	1.0	(4.4)	-	(5.4)

CPVRR \$M	Equipment and Installation Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Equipment and Installation Santa Fe	Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary
2020	-	-	-	-	-	-		-
2021	-	15.5	14.0	-	-	-	_	-
2022	-	29.2	26.4	12.7	13.2	10.2		-
2023	-	41.5	37.3	23.9	24.8	19.2		-
2024	-	52.4	47.2	33.8	35.2	27.3		-
2025	-	62.3	56.0	42.7	44.4	34.4		-
2026	-	70.1	63.0	49.8	51.9	40.2		-
2027	-	77.2	69.4	56.2	58.7	45.4		-
2028	-	83.6	75.2	62.0	64.8	50.2		-
2029	-	89.4	80.4	67.2	70.3	54.5	_	-
2030	-	94.7	85.2	72.0	75.3	58.4		-
2031	-	99.5	89.5	76.3	79.9	61.9		-
2032	-	103.9	93.4	80.2	84.0	65.1		-
2033	-	107.8	96.9	83.8	87.8	68.0		-
2034	-	111.3	100.1	87.0	91.2	70.6		-
2035	-	114.5	102.9	89.9	94.2	73.0		-
2036	-	117.4	105.5	92.6	97.0	75.2		-
2037	-	120.0	107.8	94.9	99.5	77.1		-
2038	-	122.5	110.0	97.1	101.7	78.8		-
2039	-	124.7	112.0	99.1	103.8	80.5		-
2040	-	126.7	113.8	101.0	105.7	82.1		-
2041	-	128.4	115.3	102.6	107.4	83.4		_
2042	-	130.0	116.7	104.0	109.0	84.6		-
2043	-	131.4	118.0	105.3	110.3	85.7		-
2044	-	132.6	119.0	106.5	111.5	86.6		_
2045	-	133.7	120.0	107.5	112.6	87.5		-
2046	-	134.7	120.9	108.4	113.5	88.2		-
2047	-	135.6	121.6	109.2	114.4	88.9		_
2048	-	136.3	122.3	109.9	115.1	89.5		_
2049	-	137.0	122.9	110.5	115.8	90.0		_
2050	-	137.9	123.4	111.1	116.4	90.5		-
2051	-	138.0	123.5	111.8	117.1	91.0		-

**High Fuel with Carbon Case** 

Nominal \$M	Equipment and Installation Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Equipment and Installation Santa Fe	Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Incremental FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek
2020	-	-	-	-	-	-		-	-	-	-	-
2021	-	16.5	14.9	-	-	-		-	1.0	0.9	-	-
2022	-	15.7	14.1	14.4	15.0	11.6		-	1.0	1.0	0.6	0.5
2023	-	14.8	13.3	13.6	14.2	11.0		-	1.1	1.0	0.6	0.5
2024	-	14.2	12.7	12.9	13.4	10.4		-	1.1	1.0	0.6	0.5
2025	-	13.6	12.2	12.3	12.8	9.9		-	1.1	1.0	0.7	0.6
2026	-	11.5	10.4	10.5	11.1	8.6		-	1.2	1.1	0.7	0.6
2027	-	11.1	10.0	10.0	10.6	8.2		-	1.2	1.1	0.8	0.6
2028	-	10.8	9.7	9.7	10.2	7.9		-	1.3	1.2	0.8	0.6
2029	-	10.5	9.4	9.4	9.9	7.7		-	1.3	1.2	0.8	0.7
2030	-	10.1	9.1	9.1	9.6	7.5		-	1.3	1.2	0.8	0.7
2031	-	9.8	8.8	8.8	9.3	7.2		-	1.4	1.2	0.8	0.7
2032	-	9.5	8.5	8.6	9.0	7.0		-	1.4	1.3	0.8	0.7
2033	-	9.1	8.2	8.3	8.7	6.8		-	1.4	1.3	0.9	0.7
2034	-	8.8	7.9	8.0	8.4	6.5		-	1.5	1.4	0.9	0.7
2035	-	8.5	7.5	7.7	8.1	6.3		-	1.5	1.4	0.9	0.8
2036	-	8.1	7.2	7.4	7.8	6.0		-	1.5	1.4	0.9	0.8
2037	-	7.8	6.9	7.1	7.5	5.8		-	1.6	1.4	1.0	0.8
2038	-	8.0	7.2	6.9	7.2	5.6		-	1.6	1.5	1.0	0.8
2039	-	7.6	6.8	7.0	7.3	5.9		-	1.6	1.5	1.0	0.8
2040	-	7.2	6.4	6.7	7.0	5.5		-	1.7	1.5	1.0	0.8
2041	-	6.9	6.1	6.4	6.6	5.3		-	1.7	1.6	1.0	0.8
2042	-	6.5	5.8	6.1	6.3	5.0		-	1.8	1.6	1.1	0.9
2043	-	6.2 5.9	5.5	5.8 5.5	6.0 5.7	4.8 4.5		-	1.8	1.7 1.7	1.1	0.9
2044	-		5.2					-	1.8		1.1	0.9
2045	-	5.6 5.3	4.9 4.6	5.2	5.4 5.2	4.3		-	1.9	1.7	1.1	0.9 0.9
2046 2047	-	5.3	4.6	4.9 4.6	4.9	4.1 3.8		-	1.9 2.0	1.8	1.2	0.9
	-	4.7	4.3	4.6	4.9	3.6		-	2.0	1.8	1.2	1.0
2048	-	4.7	3.8	4.3	4.6	3.4			2.0	1.9	1.3	1.0
2049	-	6.3	3.6	3.8	4.3	3.4			2.1	2.0	1.3	1.0
2050	-	0.8	0.7	5.3	5.6	4.3			-	-	1.3	1.0
2031		0.8	0.7	5.5	5.0	4.3			_	_	1.3	1.0

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Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipme nt and Installati on Archer	Land Lease Rental Payments	Increment al FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Increment al FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek	Incremental FOM Archer	Fuel Costs Savings	Emissions SO2 Savings	Emission s Nox Savings	Emissions CO2 Savings	Other Environme ntal Savings
-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-
14.0	-	-	-		-	1.0	0.9	-	-	-	(9.3)	(0.0)	(0.0)	-	(0.1)
12.4	12.7	13.2	10.2		-	0.9	0.8	0.5	0.5	0.5	(20.0)	(0.0)	(0.0)	-	(0.3)
11.0	11.2	11.7	9.0		-	0.9	0.8	0.5		0.4	(19.9)	(0.0)		-	(0.1)
9.8	9.9	10.3	8.0		-	0.8	0.8	0.5		0.4	(25.0)	(0.0)		-	(0.1)
8.8	8.9	9.3	7.2		-	0.8	0.7	0.5		0.4	(23.6)	(0.0)		(1.8)	(0.2)
7.0	7.1	7.5	5.8		-	0.8	0.8	0.5		0.4	(23.5)	(0.0)		(2.9)	(0.1)
6.4	6.4	6.7	5.2		-	0.8	0.7	0.5		0.4	(20.0)	(0.0)		(3.9)	(0.1)
5.8	5.8	6.1	4.7		-	0.8	0.7	0.5		0.4	(24.4)	(0.0)		(4.8)	(0.1)
5.3	5.3	5.5	4.3		-	0.7	0.7	0.4		0.4	(20.6)	(0.0)		(5.1)	
4.8	4.8	5.0	3.9		-	0.7	0.6	0.4		0.3	(23.7)	(0.0)		(5.7)	(0.0)
4.3	4.3	4.6	3.5		-	0.7	0.6	0.4		0.3	(21.4)	(0.0)		(6.0)	(0.1)
3.9	3.9	4.1	3.2		-	0.6	0.6	0.4		0.3	(22.8)	(0.0)		(7.5)	
3.5	3.6	3.7	2.9		-	0.6	0.6	0.4		0.3	(20.6)	(0.0)		(6.4)	(0.0)
3.2	3.2	3.4	2.6		-	0.6	0.6	0.4		0.3	(21.9)	0.0	(0.0)	(6.3)	
2.9	2.9	3.1	2.4		-	0.6	0.5	0.4		0.3	(21.0)	(0.0)	_ ` '	(6.9)	(0.0)
2.6	2.4	2.8 2.5	2.1 1.9		-	0.5 0.5	0.5	0.3		0.3	(19.4) (20.1)	(0.0)	(0.0)	(7.5) (8.3)	(0.0) (0.0)
2.2	2.4	2.2	1.7			0.5	0.5	0.3		0.3	(20.1)	(0.0)		(9.2)	(0.0)
2.0	2.1	2.1	1.7		-	0.5	0.4	0.3		0.2	(18.9)	(0.0)		(9.6)	(0.0)
1.8	1.8	1.9	1.5		_	0.5	0.4	0.3		0.2	(18.2)	(0.0)		(9.5)	
1.6	1.6	1.7	1.3		-	0.4	0.4	0.3		0.2	(16.7)	- (0.0)	(0.0)	(9.3)	
1.4	1.5	1.5	1.2		-	0.4	0.4	0.3		0.2		-	(0.0)		
1.2	1.3	1.3	1.1		-	0.4	0.4	0.2		0.2	(15.6)	(0.0)		(9.6)	
1.1	1.2	1.2	1.0		-	0.4	0.4	0.2		0.2	(15.8)	-	(0.0)	(10.0)	(0.0)
1.0	1.0	1.1	0.8		-	0.4	0.3	0.2	0.2	0.2	(15.6)	(0.0)		(10.1)	
0.9	0.9	1.0	0.8		-	0.4	0.3	0.2	0.2	0.2	(14.9)	(0.0)		(9.7)	
0.7	0.8	0.8	0.7		-	0.3	0.3	0.2	0.2	0.2	(14.0)	-	(0.0)	(9.4)	
0.7	0.7	0.7	0.6		-	0.3	0.3	0.2	0.2	0.2	(14.9)	(0.0)	(0.0)	(10.1)	(0.0)
0.6	0.6	0.7	0.5		-	0.3	0.3	0.2	0.2	0.2	(12.5)	(0.0)	(0.0)	(8.9)	(0.0)
0.5	0.5	0.6	0.5		-	0.3	0.3	0.2	0.1	0.2	(12.5)	(0.0)	(0.0)	(9.1)	(0.0)
0.1	0.7	0.7	0.6		-	-	-	0.2	0.1	0.1	(7.0)	(0.0)	(0.0)	(5.3)	(0.0)

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Avoided FOM	Avoided Variable O&M	Avoided Replacemen t Costs	Avoided Capacity Purchases	Total Savings
-	-	-	-	-
-	(2.0)	-	-	20.3
-	(2.8)	-	-	43.0
-	(3.0)	-	-	35.8
-	(2.3)	-	•	25.2
-	(2.0)	-	,	19.8
-	(1.8)	-	ı	10.4
(0.2)	(1.6)	(6.8)	ı	2.5
(0.1)	(1.5)	(4.2)	ı	(3.2)
(0.2)	(1.7)	(5.7)	•	(4.2)
(0.2)	(2.2)	(9.3)	-	(14.5)
(0.2)	(1.9)	(8.4)	-	(13.6)
(0.2)	(1.2)	(7.7)	-	(17.2)
(0.2)	(1.9)	(7.0)	-	(15.9)
(0.3)	(1.2)	(12.2)	-	(23.4)
(0.4)	(0.9)	(15.1)	-	(27.6)
(0.4)	(0.9)	(14.0)	-	(27.0)
(0.4)	(2.2)	(12.9)	-	(30.1)
(0.4)	(1.2)	(12.0)	-	(30.0)
(0.4)	(0.7)	(11.1)	-	(28.6)
(0.4)	(0.8)	(10.2)	-	(28.2)
(0.3)	(0.9)		•	(26.7)
(0.3)	(8.0)	(8.7)	-	(28.8)
(0.3)	(0.4)	(8.1)	-	(26.1)
(0.3)	(0.5)	(7.5)	-	(26.9)
(0.3)	(0.7)	(6.9)	-	(27.1)
(0.3)	(0.7)	(6.4)	-	(26.1)
(0.3)	(0.4)	(6.0)	-	(24.7)
(0.3)	(0.9)	(5.5)	-	(26.9)
(0.2)	(0.6)	(5.1)	-	(23.1)
(0.2)	(0.4)	(4.8)	-	(22.7)
(0.2)	1.0	(4.4)	-	(13.1)

CPVRR \$M	Equipment and Installation Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Equipment and Installation Santa Fe	Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary
2020	-	-	-	-	-	-		-
2021	-	15.5	14.0	-	-	-		-
2022	-	29.2	26.4	12.7	13.2	10.2		-
2023	-	41.5	37.3	23.9	24.8	19.2		-
2024	-	52.4	47.2	33.8	35.2	27.3		-
2025	-	62.3	56.0	42.7	44.4	34.4		-
2026	-	70.1	63.0	49.8	51.9	40.2		-
2027	-	77.2	69.4	56.2	58.7	45.4		-
2028	-	83.6	75.2	62.0	64.8	50.2		-
2029	-	89.4	80.4	67.2	70.3	54.5		-
2030	-	94.7	85.2	72.0	75.3	58.4		-
2031	-	99.5	89.5	76.3	79.9	61.9		-
2032	-	103.9	93.4	80.2	84.0	65.1		-
2033	-	107.8	96.9	83.8	87.8	68.0		-
2034	-	111.3	100.1	87.0	91.2	70.6		-
2035	-	114.5	102.9	89.9	94.2	73.0		-
2036	-	117.4	105.5	92.6	97.0	75.2		-
2037	-	120.0	107.8	94.9 97.1	99.5	77.1		-
2038	-	122.5 124.7	110.0 112.0	97.1	101.7 103.8	78.8 80.5		-
2039 2040	-	124.7	112.0	101.0	103.8	82.1		-
2040	-	128.4	115.8	101.0	105.7	83.4		-
2041	-	130.0	116.7	102.0	107.4	84.6		_
2042	_	131.4	118.0	105.3	110.3	85.7		_
2043	_	132.6	119.0	106.5	111.5	86.6		_
2045	_	133.7	120.0	107.5	112.6	87.5		_
2046	-	134.7	120.9	108.4	113.5	88.2		-
2047	-	135.6	121.6	109.2	114.4	88.9		-
2048	-	136.3	122.3	109.9	115.1	89.5		-
2049	-	137.0	122.9	110.5	115.8	90.0		-
2050	-	137.9	123.4	111.1	116.4	90.5		-
2051	-	138.0	123.5	111.8	117.1	91.0		-

Low Fuel with Carbon Case

Nominal \$M	Equipment and Installation Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Equipment and Installation Santa Fe	Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek	Incremental FOM Archer
2020	-	-	-	-	-	-		-	-	-	-	-
2021	-	16.5	14.9	-	-	-		1.0	0.9	-	-	-
2022	-	15.7	14.1	14.4	15.0	11.6		1.0	1.0	0.6	0.5	0.5
2023	-	14.8	13.3	13.6	14.2	11.0		1.1	1.0	0.6	0.5	0.5
2024	-	14.2	12.7	12.9	13.4	10.4		1.1	1.0	0.6	0.5	0.5
2025	-	13.6	12.2	12.3	12.8	9.9		1.1	1.0	0.7	0.6	0.5
2026	-	11.5	10.4	10.5	11.1	8.6		1.2	1.1	0.7	0.6	0.6
2027	-	11.1	10.0	10.0	10.6	8.2		1.2	1.1	0.8	0.6	0.6
2028	-	10.8	9.7	9.7	10.2	7.9		1.3	1.2	0.8	0.6	0.6
2029	-	10.5	9.4	9.4	9.9	7.7		1.3	1.2	0.8	0.7	0.6
2030	-	10.1	9.1	9.1	9.6	7.5		1.3	1.2	0.8	0.7	0.7
2031	-	9.8	8.8	8.8	9.3	7.2		1.4	1.2	0.8	0.7	0.7
2032	-	9.5	8.5	8.6	9.0	7.0		1.4	1.3	0.8	0.7	0.7
2033	-	9.1	8.2	8.3	8.7	6.8		1.4	1.3	0.9	0.7	0.7
2034	-	8.8	7.9	8.0	8.4	6.5		1.5	1.4	0.9	0.7	0.7
2035	-	8.5	7.5	7.7	8.1	6.3		1.5	1.4	0.9	0.8	0.8
2036	-	8.1	7.2	7.4	7.8	6.0		1.5	1.4	0.9	0.8	0.8
2037	-	7.8	6.9	7.1	7.5	5.8		1.6	1.4	1.0	0.8	0.8
2038	-	8.0	7.2	6.9	7.2	5.6		1.6	1.5	1.0	0.8	0.8
2039	-	7.6	6.8	7.0	7.3	5.9		1.6	1.5	1.0	0.8	0.8
2040	-	7.2	6.4	6.7	7.0	5.5		1.7	1.5	1.0	0.8	0.8
2041	-	6.9	6.1	6.4	6.6	5.3		1.7	1.6	1.0	0.8	0.9
2042	-	6.5 6.2	5.8 5.5	6.1 5.8	6.3 6.0	5.0 4.8		1.8 1.8	1.6 1.7	1.1	0.9	0.9 0.9
2043		5.9	5.3	5.8	5.7	4.8		1.8	1.7	1.1	0.9	0.9
	-	5.9	4.9	5.5	5.7	4.5		1.8	1.7	1.1	0.9	0.9
2045	_	5.3	4.9	4.9	5.2	4.3		1.9	1.7	1.1	0.9	1.0
2046	_	5.0	4.8	4.9	4.9	3.8		2.0	1.8	1.2	0.9	1.0
2047	_	4.7	4.3	4.8	4.9	3.6		2.0	1.9	1.2	1.0	1.0
2048	-	4.7	3.8	4.1	4.3	3.4		2.1	1.9	1.3	1.0	1.0
2050		6.3	3.6	3.8	4.0	3.4		2.1	2.0	1.3	1.0	1.1
2051	-	0.8	0.7	5.3	5.6	4.3		2.1	2.0	1.3	1.0	1.1

		า Car	

													LOW TUEL WI	th Carbon Cas	
Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipme nt and Installati on Archer	Land Lease Rental Payments	Increment al FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Increment al FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek	Incremental FOM Archer	Fuel Costs Savings	Emissions SO2 Savings	Emission s Nox Savings	Emissions CO2 Savings	Other Environme ntal Savings	Avoided FOM
-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
-	-	-		-	1.0	0.9	-	-	-	(9.2)	(0.0)	(0.0)	-	(0.1)	-
12.7	13.2	10.2		-	0.9	0.8	0.5	0.5	0.5	(18.6)	(0.0)	(0.0)	-	(0.2)	-
11.2	11.7	9.0		-	0.9	0.8	0.5	0.4	0.4	(17.0)	(0.0)	(0.0)	-	(0.1)	-
9.9	10.3	8.0		-	0.8	0.8	0.5	0.4	0.4	(20.5)	(0.0)	(0.0)	-	(0.1)	-
8.9	9.3	7.2		-	0.8	0.7	0.5	0.4	0.4	(18.8)	(0.0)	(0.0)	(1.7)	(0.1)	-
7.1	7.5	5.8		-	0.8	0.8	0.5	0.4	0.4	(18.1)	(0.0)	(0.0)	(2.7)	(0.1)	-
6.4	6.7	5.2		-	0.8	0.7	0.5	0.4	0.4	(14.0)	-	0.0	(3.2)	(0.0)	(0.2)
5.8	6.1	4.7		-	0.8	0.7	0.5	0.4	0.4	(18.7)	0.0	(0.0)	(4.1)	0.0	(0.1)
5.3	5.5	4.3		-	0.7	0.7	0.4	0.4	0.4	(14.7)	0.0	0.0	(4.4)	0.0	(0.2)
4.8	5.0	3.9		-	0.7	0.6	0.4	0.4	0.3	(16.9)	0.0	(0.0)	(5.0)	0.1	(0.2)
4.3	4.6	3.5		-	0.7	0.6	0.4	0.3	0.3	(15.9)	(0.0)	(0.0)	(6.3)	(0.0)	(0.2)
3.9	4.1	3.2		-	0.6	0.6	0.4	0.3	0.3	(14.5)	0.0	0.0	(5.2)	0.1	(0.2)
3.6	3.7	2.9		-	0.6	0.6	0.4	0.3	0.3	(13.7)	0.0	(0.0)	(6.1)	0.0	(0.2)
3.2	3.4	2.6		-	0.6	0.6	0.4	0.3	0.3	(13.4)	0.0	(0.0)	(6.2)	0.0	(0.3)
2.9	3.1	2.4		-	0.6	0.5	0.4	0.3	0.3	(13.1)	(0.0)	(0.0)	(6.9)	(0.0)	(0.4)
2.6	2.8	2.1		-	0.5	0.5	0.3	0.3	0.3	(11.8)	(0.0)	(0.0)	(7.5)	(0.0)	(0.4)
2.4	2.5	1.9		-	0.5	0.5	0.3	0.3	0.3	(12.3)	(0.0)	(0.0)	(8.3)	(0.0)	(0.4)
2.1	2.2	1.7		-	0.5	0.5	0.3	0.2	0.2	(11.8)	(0.0)	(0.0)	(9.2)	(0.0)	(0.4)
2.1	2.1	1.7		-	0.5	0.4	0.3	0.2	0.2	(11.0)	(0.0)	(0.0)	(9.6)	(0.0)	(0.4)
1.8	1.9	1.5		-	0.5	0.4	0.3	0.2	0.2	(10.4)	-	(0.0)	(9.5)	(0.0)	(0.4)
1.6	1.7	1.3		-	0.4	0.4	0.3	0.2	0.2	(9.4)	-	(0.0)	(9.2)	(0.0)	(0.3)
1.5	1.5			-	0.4	0.4	0.3	0.2	0.2	(10.0)		(0.0)	(10.2)	(0.0)	
1.3	1.3	1.1		-	0.4	0.4	0.2	0.2	0.2	(8.4)	(0.0)	(0.0)	(9.6)	(0.0)	(0.3)
1.2	1.2	1.0		-	0.4	0.4	0.2	0.2	0.2	(8.8)	-	(0.0)	(10.0)	(0.0)	(0.3)
1.0	1.1	0.8		-	0.4	0.3	0.2	0.2	0.2	(8.6)	- (0.0)	(0.0)	(10.1)	(0.0)	(0.3)
0.9	1.0	0.8		-	0.4	0.3	0.2	0.2	0.2	(8.1)	(0.0)		(9.7)	(0.0)	(0.3)
0.8	0.8	0.7		-	0.3	0.3	0.2	0.2	0.2	(7.4)	- (0.0)	(0.0)	(9.4)	(0.0)	(0.3)
0.7	0.7	0.6		-	0.3	0.3	0.2	0.2	0.2	(7.7)	(0.0)	(0.0)	(10.1)	(0.0)	(0.3)
0.6	0.7	0.5		-	0.3	0.3	0.2	0.2	0.2	(6.4)	(0.0)		(8.9)	(0.0)	(0.2)
0.5	0.6	0.5		-	0.3	0.3	0.2	0.1	0.2	(6.3)	(0.0)	(0.0)	(9.1)	(0.0)	(0.2)
0.7	0.7	0.6		-	-	-	0.2	0.1	0.1	(3.4)	-	(0.0)	(5.3)	(0.0)	(0.2)

Avoided Variable O&M	Avoided Replacemen t Costs	Avoided Capacity Purchases	Total Savings
-	-	-	-
(1.9)	-	-	20.5
(2.5)	-	-	44.8
(2.6)	-	-	39.1
(2.3)	-	-	29.6
(2.0)	-	-	24.8
(1.7)	-	-	16.0
(1.6)	(6.8)	-	9.4
(1.9)	(4.2)	-	2.9
(1.5)	(5.7)	-	2.8
(1.9)	(9.3)	-	(6.6)
(1.9)	(8.4)	•	(8.5)
(1.7)	(7.7)	-	(6.9)
(2.9)	(7.0)	-	(9.5)
(1.1)	(12.2)	-	(14.7)
(0.9)	(15.1)	-	(19.6)
(0.9)	(14.0)	-	(19.4)
(2.2)	(12.9)	-	(22.3)
(1.4)	(12.0)	-	(21.9)
(0.6)	(11.1)	-	(20.5)
(1.0)	(10.2)	-	(20.7)
(0.9)	(9.5)	-	(19.5)
(0.9)	(8.7)	-	(21.2)
(0.3)	(8.1)	ı	(18.8)
(0.6)	(7.5)	-	(20.0)
(0.7)	(6.9)	-	(20.1)
(8.0)	(6.4)	-	(19.4)
(0.4)	(6.0)	-	(18.2)
(0.9)	(5.5)	-	(19.7)
(0.6)	(5.1)	-	(16.9)
(0.4)	(4.8)	-	(16.5)
1.0	(4.4)	-	(9.6)

CPVRR \$M	Equipment and Installation Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Equipment and Installation Santa Fe	Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Incremental FOM Santa Fe
2020	-	-	-	-	-	-		-	1
2021	-	15.5	14.0	-	-	-		-	1.0
2022	-	29.2	26.4	12.7	13.2	10.2		-	1.9
2023	-	41.5	37.3	23.9	24.8	19.2		-	2.8
2024	-	52.4	47.2	33.8	35.2	27.3		-	3.6
2025	-	62.3	56.0	42.7	44.4	34.4		-	4.4
2026	-	70.1	63.0	49.8	51.9	40.2		-	5.2
2027	-	77.2	69.4	56.2	58.7	45.4		-	6.0
2028	-	83.6	75.2	62.0	64.8	50.2		-	6.8
2029	-	89.4	80.4	67.2	70.3	54.5		-	7.5
2030	-	94.7	85.2	72.0	75.3	58.4		-	8.2
2031	-	99.5	89.5	76.3	79.9	61.9		-	8.9
2032	-	103.9	93.4	80.2	84.0	65.1		_	9.5
2033	-	107.8	96.9	83.8	87.8	68.0		-	10.1
2034	-	111.3	100.1	87.0	91.2	70.6		-	10.7
2035	-	114.5	102.9	89.9	94.2 97.0	73.0		-	11.3
2036	-	117.4 120.0	105.5 107.8	92.6 94.9	97.0	75.2 77.1		-	11.8 12.3
2037	-	120.0	110.0	94.9	101.7	78.8			12.8
2038	-	124.7	110.0	99.1	101.7	80.5			13.3
2040	_	126.7	113.8	101.0	105.7	82.1		_	13.8
2041	_	128.4	115.3	102.6	107.4	83.4		_	14.2
2042	_	130.0	116.7	104.0	109.0	84.6		_	14.6
2043	-	131.4	118.0	105.3	110.3	85.7		_	15.0
2044	-	132.6	119.0	106.5	111.5	86.6		-	15.4
2045	-	133.7	120.0	107.5	112.6	87.5		-	15.8
2046	-	134.7	120.9	108.4	113.5	88.2		-	16.1
2047	-	135.6	121.6	109.2	114.4	88.9		-	16.5
2048	-	136.3	122.3	109.9	115.1	89.5		-	16.8
2049	-	137.0	122.9	110.5	115.8	90.0		-	17.1
2050	-	137.9	123.4	111.1	116.4	90.5		-	17.4
2051	-	138.0	123.5	111.8	117.1	91.0		-	17.4

# Exhibit B REDACTED (Copy two)

maintain a 20% tree canopy on site that will be unused land and not suitable for future projects. The project could add battery storage in the future since batteries and associated equipment do not require much space relative to the solar installation. (2) DEF is purchasing 15 acres for the generation substation and generation tie-line to the DEF Archer Substation. The land is only used by this project and all land is usable and occupied by the generation substation and generation-tie line. (3) Part of the generation tie line will be constructed on the DEF Archer Substation property. The project is not acquiring any land for future projects or excess.

6. Please refer to DEF witness Stout's direct testimony, page 9, lines 18 to 20. Please specify if the land for the Archer project has been or will be purchased by DEF.

#### **Answer:**

The land for the Archer project will be purchased by DEF. Under the purchase agreement, the closing is expected to occur in Q4 2020 prior to the start of construction.

7. Please refer to DEF witness Stout's direct testimony, page 15, line 17 through page 16, line 6. For the Twin Rivers and Charlie Creek projects, please specify the amount of lease payments for the useful life of the facility. As part of this response, please also provide a net present value for all lease payments.

#### **REDACTED**

## Answer:

- 8. Please refer to DEF witness Stout's direct testimony, page 15, lines 19 through 21. Please specify the length of the lease and the expected useful life of the Twin Rivers and Charlie Creek projects.
  - a. Please compare the estimated lifespan of the solar facility to the duration of the lease.
  - b. Please explain whether or not DEF has the option to extend the lease[s], and if so, under what terms.

#### Answer:

DEF assumes a thirty (30) year useful economic life for all of our solar power plants. The 30-year life was approved in Order No. PSC-2016-0115-PAA-EI. The initial lease term for the Twin Rivers project is twenty-eight (28) years and DEF has the ability to extend the lease terms for two (2) consecutive five (5) year periods but is not obligated to extend the term. This gives DEF the option to lease the land for up to thirty-eight (38) years. The initial lease term for the Charlie Creek project is thirty (30) years and DEF has the ability to extend the lease terms for two (2) consecutive five (5) year periods but is not obligated to extend the term. This gives DEF the option to lease the land for up to forty (40) years.

#### **GROUND LEASE AGREEMENT**

Site No.:	
Land Unit No.:	
Project No.:	

#### **Summary of Ground Lease Agreement Terms:**

This section provides a summary of the general business terms. In the event of any discrepancy, the terms and conditions in the attached Ground Lease Agreement shall prevail. All capitalized terms shall have the same meaning as set forth in the attached Ground Lease Agreement.

the same meaning as set forth in the attached Ground Lease Agreement.
Effective Date: February 21, 2019.
Landlord: Crews Groves Inc.
Tenant: Duke Energy Florida, LLC d/b/a Duke Energy
<u>Summary Description of Land</u> : _Hardee County, Florida, parcel numbers: 06-33-27-0000-10020-0000, 07-33-27-0000-02430-0000, 01-33-26-0000-05920-0000, and 01-33-26-0000-02500-0000.
<u>Term of Lease</u> : The term of this Lease shall commence on the Commencement Date and shall end at 11:59 P.M. locatime on the date that is twenty-five (25) years after the Commencement Date.
Commencement Date: The Commencement Date of the Term is the Commercial Operation Date (as defined in Section 2(a) of the Lease).
Number and Length of Optional Renewal Term(s): Three (3) optional Renewal Terms of five (5) years each.
Due Diligence Period: The Initial Due Diligence Period commences on the Effective Date and ends two (2) years after the Effective Date. Tenant shall pay Landlord the sum of year of the Initial Due Diligence Period. If Tenant requests extension of the Initial Due Diligence Period for one (additional year, Tenant shall pay Landlord the an additional nonrefundable option fee plus sum of
Construction Period: The Construction Period commences upon the Construction Commencement Date (as defining Section 3(b) of the Lease) and expires upon the Commercial Operation Date (which is the same date as the Commencement Date of the Term). Tenant shall pay Landlord the sum of for each 12 month Construction Period.
Rent: During the Term, Tenant shall pay Landlord rent in the sum of of the Land (prorated for fractional acres) as provided in Section 5 of the Lease.
Rent Increase: Commencing on the first annual anniversary date of the Commencement Date and on each subseque one year annual anniversary date thereafter, the annual Rent shall increase by
Addresses:
Landlord: Tanant:

Landlord:	Tenant:
Crews Groves Inc. P.O Box 1669 Avon Park, FL 33826	Duke Energy Florida, LLC c/o Jones Lang LaSalle Americas, Inc. 550 South Tryon Street
	Mail Code: DEC22A Charlotte, NC 28202

governmental authorities having jurisdiction and the applicable electrical transmission provider for the Solar Generating Facility; and (iii) the Solar Generating Facility begins delivering electricity to the electrical grid. Once the Commencement Date is ascertained, the parties agree to execute a memorandum or other writing confirming the Commencement Date.

(b) <u>Renewal Terms</u>. Tenant shall have the right to extend the initial Term granted herein for up to three (3) additional terms of five (5) years each (each a "<u>Renewal Term</u>" and collectively, the "<u>Renewal Terms</u>") by providing Landlord with written notice of Tenant's desire to extend the Term for the applicable Renewal Term prior to the Expiration Date (or prior to the expiration of the preceding Renewal Term, as applicable).

## 3. <u>Due Diligence Period; Construction Period; and Landlord's Rights Before</u> Construction Commencement Date.

Due Diligence Period. Commencing on the Effective Date and continuing for a period of two (2) years after the Effective Date (the "Initial Due Diligence Period), Tenant shall have the right to enter the Premises to perform its due diligence, inspection, investigation and preconstruction activities to determine if the Premises is suitable for leasing by Tenant, the Intended Use, and obtaining permits and approvals for the Intended Use. Tenant shall pay Landlord the sum of for the first year of the Initial Due Diligence Period. Prior to the end of the first year of the Initial Due Diligence Period Tenant may notify Landlord in writing of any portion of the Land it has determined will not be leased and developed for the Intended Use. Tenant shall pay to Landlord of Land that is still under consideration during the second year of the Initial Due Diligence Period. Payments for the first and second year of the Initial Due Diligence Period shall be made in two (2) equal installments, with the first (1st) installment payable on January 1st of each year, and the second (2nd) installment payable on July 1st of each year. Tenant may extend the Initial Due Diligence Period for one (1) additional year commencing after the expiration date of the Initial Due Diligence Period (the "Extended Due Diligence Period"), by delivering written notice to Landlord prior to the expiration date of the Initial

Due Diligence Period and paying Landlord the sum of

(The Initial Due

Diligence Period and Extended Due Diligence Period are collectively referred to herein as the "<u>Due Diligence Period</u>").

Construction Period. The "Construction Period" shall commence upon the Construction Commencement Date (as hereinafter defined) and expire upon the Commercial Operation Date (which is the same date as the Commencement Date of the Term of this Lease).

Tenant shall pay Landlord the sum of during the Construction Period. The "Construction Commencement Date" shall be the earlier of (i) the date Tenant issues written to Landlord advising Landlord of Tenant's intent to begin construction activities at the Premises, (ii) the date specified in Tenant's written notice to Landlord after which Landlord (or any other party claiming, by, through or under Landlord) may no longer plant or harvest crops on the Premises (the "Interim Crop Notice Date"), or (iii) the date Tenant commences the construction or installation of the Solar Generation Facility at the Premises; provided however, the Construction Commencement Date shall not be deemed to have occurred by virtue of any testing conducted by Tenant on the Land, minimal site clearing to support such testing, or by virtue of Tenant installing access routes or roads on the Land. To be effective for any calendar year, Tenant must deliver any written notice to Landlord specifying the Interim Crop Notice Date

otherwise feasible. Landlord, at no cost to Landlord, agrees to sign any applications or other documents (that require signature by the fee owner of the Premises), and to take all such other actions, as are reasonably required to allow Tenant to, at Tenant's expense, obtain any re-zonings, variances, permits or other approvals required by Tenant for the Intended Use. If Tenant is unable to satisfy the Contingencies to Tenant's satisfaction prior to the expiration date of the Due Diligence Period, or if Tenant otherwise determines that Tenant's leasing of the Premises is not feasible or desirable for any reason whatsoever, Tenant may terminate this Lease by giving written notice to Landlord prior to the expiration date of the Due Diligence Period. In addition, the Tenant's right to terminate this Lease pursuant to this Section 4(a) shall expire on the Construction Commencement Date and is further subject to the conditions specified in Section 9 of this Lease. If Tenant terminates this Lease prior to the expiration date of the Due Diligence Period and the Construction Commencement Date pursuant to this Section 4(a), no payment by Tenant for the Construction Period as set forth in Section 3(b) of this Lease and no rent as set forth in Section 5 of this Lease shall be due or payable to Landlord hereunder.

(b) <u>Due Diligence, Inspections, Title and Survey.</u> After the Effective Date, Tenant and its employees, agents, contractors, and authorized representations shall be entitled to enter the Premises and conduct, at Tenant's expense, inspections, investigations, studies, surveys, borings, sampling, and testing of the Premises as Tenant deems necessary or desirable to determine if the Premises is suitable for Tenant's Intended Use (the "<u>Due Diligence Work</u>"). Within sixty (60) days after the Commencement Date, Tenant shall obtain a survey of the Premises (the "<u>Survey</u>"). The Survey's legal description shall be deemed to be the legal description of the Land for all purposes under this Lease (including determining the amount of rent payable during the Term). After the Commencement Date, Tenant may, at Tenant's expense, conduct the necessary survey(s) and submit the required filings to the local governmental authority having jurisdiction to subdivide the parcel(s) of Land comprising the Premises so that the Premises are contained within one or more tax parcels separate from other adjacent property owned by the Landlord.

#### 5. Rent.

(a) Rent During Term. Commencing on the Commencement Date, Tenant shall pay Landlord annual rent during the Term in the sum of

located within the Premises (prorated for any fractional acres), as evidenced and determined by the Survey. As used herein, "<u>Usable Acre</u>" shall mean the gross acreage of the Land including shade buffers, less any acreage located within public road right of way, wetlands, jurisdictional streams, NCDEQ-required stream buffers, watersheds, endangered species habitat, sites of protected cultural resources and/or flood plains, as determined by the Survey. Rent shall be payable on a semiannual basis, with the first (1st) rent installment payable within thirty (30) days after the Commencement Date, the second (2nd) rent installment being due on the date that is six (6) months after the Commencement Date, and subsequent payments of rent being due every six (6) months thereafter.

(b) Rent Increase. Commencing on the first (1st) annual anniversary date of the Commencement Date, and on each one annual anniversary date of the Commencement Date thereafter (including any such anniversary dates occurring during any exercised Renewal Term), the annual rent payable hereunder shall increase over the annual rent payable for the prior year by

For purposes of this Lease, if the Extended Term Commencement Date does not fall on January 1st, the first year of the Extended Term shall be the remainder of the calendar year in which Lessee exercises the Lease Extension Option (with Rent and all other annual payments being prorated during such partial year to include prorated credit for Development Term Rent for the remainder of such partial year) and the first full calendar year thereafter (with Rent and all other annual payments being made for such first full calendar year of the Extended Term and every year thereafter as provided in Section 5.2 below). If Lessee so requests, the Parties shall promptly execute and record a supplemental memorandum of this Lease setting forth the expiration date of the Extended Term, and to the extent Lessee has exercised the Lease Extension Option with respect to less than all of the Property, then, upon the expiration of the Development Term, Lessee shall release from this Lease any such portions of the Property not constituting the Extended Term Property. Notwithstanding Section 2, Lessee shall not be permitted to commence construction of any Solar Energy System on any portion of the Property (other than meteorological and solar and radiation measurement, monitoring and recording equipment and facilities) unless and until Lessee has exercised the Lease Extension Option with respect to such portion of the Property. Lessee shall have the right to renew the Lease (as to the Extended Term Property) for two (2) additional five (5) year periods (the "Renewal Term") on the same terms and conditions as this Lease.

- 5. **Payments.** Lessee shall pay or tender the following amounts to Lessor (collectively, the "*Rent*"):

  - 5.2. Extended Term Rent. If Lessee exercises the Lease Extension Option with respect to all or any portion of the Property, then for each calendar year during the Extended Term and any Renewal Term (if any) until this Lease expires or is earlier terminated, Lessee shall pay to Lessor the greater of (the "Extended Term Rent"): (i) an annual amount equal to the total acreage of the Extended Term Property multiplied by the greater of the remaining acreage, or (ii)

    In the Extended Term Rent will be increased on an annual basis pursuant to Section 5.3 below.
    - 5.2.1. The per-acre amount set forth above shall be calculated and paid annually in advance, and shall be due and payable within fifteen (15) days after the first day of the applicable calendar year. The first payment of Extended Term Rent shall be paid within thirty (30) days after the Extended Term Commencement Date. Any Extended Term Rent that is payable for less than a full calendar year shall be prorated by Lessee on the basis of a 365-day year. If any Development Term Rent is prepaid for any part of the Extended Term, then

Lessee may credit a prorated portion of said Development Term Rent against any Extended Term Rent then or thereafter due to Lessor hereunder, as determined by Lessee.

5.3. <u>Increase in Certain Payments</u>. During the Extended Term and any Renewal Term, the amount set forth in <u>Section 5.2</u> shall automatically (without notice or demand) escalate at a rate o

#### 5.4. Reimbursement for Damage.

- 5.4.1. Except as provided in <u>Section 2.4</u>, if any of Lessor's Structures or improvements existing as of the Effective Date are materially damaged or destroyed as a result of Solar Operations, then Lessee shall promptly repair or replace such Structures or improvements.
- 5.4.2. The "Option Exercise Date" means the date on which Lessee exercises the Lease Extension Option. If the Option Exercise Date occurs prior to the planting of any agricultural products ("Agricultural Products"), Lessee shall not be liable for the destruction or loss of any Agricultural Products planted on the Property. If the Option Exercise Date occurs after the Agricultural Products have been planted, Lessee shall pay to Lessor the Full Value (defined below) of any such Agricultural Products actually planted. Lessor agrees to accept input from Lessee and to cooperate and coordinate with Lessee in determining the areas of the Property in which Agricultural Products will be planted in order to limit the amount of damages under this Section 5.4. For the purposes of this Lease, the "Full Value" means an amount equal to the revenue that the Lessor would have received on the open market for said Agricultural Products during the planting season in which such Agricultural Products were removed from the Property. The Full Value shall be determined based upon (a) the amount of acreage affected, (b) the average yield per acre of the Agricultural Products actually planted as of the Option Exercise Date, and (c) the market price received for that particular type of Agricultural Product during such planting season. Should Lessee disagree with the calculation of the amount determined by Lessor, then Lessor and Lessee shall cooperate in good faith to determine the amount of any payment in consultation with the local Farm Service Agency to obtain the average yield per acre and market value of any particular Agricultural Products during such planting season. Any costs or expenses related to such determination will be paid by Lessee. Notwithstanding the foregoing, Lessee will not be obligated to reimburse Lessor the Full Value of the Agricultural Products, unless such Agricultural Products were planted at least sixty (60) days prior to the removal of such Agricultural Products
- 5.5. Reimbursement for CRP Losses. If Lessor is a party to a Conservation Reserve Program ("CRP") contract with the U.S. Department of Agriculture (the "USDA"), Lessor shall provide Lessee with a copy of such CRP contract, together with all amendments and modifications thereto; and if applicable, Lessee shall reimburse Lessor

Mid Fuel with Carbon Case

Nominal \$M	Equipment and Installation Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Equipment and Installation Santa Fe	Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Incremental FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek
2020	-	-	-	-	-	-		-	-	-	-	-
2021		16.5	14.9	-	1	-		-	1.0	0.9	•	-
2022	-	15.7	14.1	14.4	15.0	11.6		-	1.0	1.0	0.6	0.5
2023	-	14.8	13.3	13.6	14.2	11.0		-	1.1	1.0	0.6	0.5
2024	-	14.2	12.7	12.9	13.4	10.4		-	1.1	1.0	0.6	0.5
2025	-	13.6	12.2	12.3	12.8	9.9		-	1.1	1.0	0.7	0.6
2026	-	11.5	10.4	10.5	11.1	8.6		-	1.2	1.1	0.7	0.6
2027	-	11.1	10.0	10.0	10.6	8.2		-	1.2	1.1	0.8	0.6
2028	-	10.8	9.7	9.7	10.2	7.9		-	1.3	1.2	0.8	0.6
2029	-	10.5	9.4	9.4	9.9	7.7		-	1.3	1.2	0.8	0.7
2030 2031	-	10.1 9.8	8.8	9.1 8.8	9.8	7.5 7.2		-	1.3 1.4	1.2 1.2	0.8	0.7 0.7
2032	-	9.5	8.5	8.6	9.0	7.2			1.4	1.3	0.8	0.7
2032	-	9.1	8.2	8.3	8.7	6.8			1.4	1.3	0.9	0.7
2034	-	8.8	7.9	8.0	8.4	6.5			1.5	1.4	0.9	0.7
2035	-	8.5	7.5	7.7	8.1	6.3		_	1.5	1.4	0.9	0.8
2036	-	8.1	7.2	7.4	7.8	6.0		_	1.5	1.4	0.9	0.8
2037	-	7.8	6.9	7.1	7.5	5.8		_	1.6	1.4	1.0	0.8
2038	-	8.0	7.2	6.9	7.2	5.6		-	1.6	1.5	1.0	0.8
2039	-	7.6	6.8	7.0	7.3	5.9		-	1.6	1.5	1.0	0.8
2040	-	7.2	6.4	6.7	7.0	5.5		-	1.7	1.5	1.0	0.8
2041	-	6.9	6.1	6.4	6.6	5.3		-	1.7	1.6	1.0	0.8
2042	-	6.5	5.8	6.1	6.3	5.0		-	1.8	1.6	1.1	0.9
2043	-	6.2	5.5	5.8	6.0	4.8		-	1.8	1.7	1.1	0.9
2044	-	5.9	5.2	5.5	5.7	4.5		-	1.8	1.7	1.1	0.9
2045	-	5.6	4.9	5.2	5.4	4.3		-	1.9	1.7	1.1	0.9
2046	-	5.3	4.6	4.9	5.2	4.1		-	1.9	1.8	1.2	0.9
2047	-	5.0	4.3	4.6	4.9	3.8		-	2.0	1.8	1.2	0.9
2048	-	4.7	4.1	4.3	4.6	3.6		-	2.0	1.9	1.2	1.0
2049	-	4.4	3.8	4.1	4.3	3.4		-	2.1	1.9	1.3	1.0
2050	-	6.3 0.8	3.6 0.7	3.8 5.3	4.0	3.2 4.3		-	2.1	2.0	1.3 1.3	1.0
2051	-	0.8	0.7	5.5	5.6	4.3		-	-	-	1.5	1.0
Nominal \$M	Equipment and Installation Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Equipment and Installation Santa Fe	Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Incremental FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek

Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Incremental FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek	Incremental FOM Archer	Fuel Costs Savings	Emissions SO2 Savings	Emissions Nox Savings	Emissions CO2 Savings
-	-	-	-		-	-	-	-	-	-	-	-	-	-
14.0	-	-	-		-	1.0	0.9	-	-	-	(9.1)	(0.0)	(0.0)	-
12.4	12.7	13.2	10.2		-	0.9	0.8	0.5	0.5	0.5	(18.5)	(0.0)	(0.0)	-
11.0	11.2	11.7	9.0		-	0.9	0.8	0.5	0.4	0.4	(17.1)	(0.0)	(0.0)	-
9.8	9.9	10.3	8.0		-	0.8	0.8	0.5	0.4	0.4	(20.7)	(0.0)	(0.0)	-
8.8	8.9	9.3	7.2		-	0.8	0.7	0.5	0.4	0.4	(18.7)	(0.0)	(0.0)	(1.7)
7.0	7.1	7.5	5.8		-	0.8	0.8	0.5	0.4	0.4	(19.0)	(0.0)	(0.0)	(2.9)
6.4	6.4	6.7	5.2		-	0.8	0.7	0.5	0.4	0.4	(15.1)	(0.0)	0.0	(3.3)
5.8	5.8	6.1	4.7		-	0.8	0.7	0.5	0.4	0.4	(20.1)	(0.0)	(0.0)	(4.2)
5.3	5.3	5.5	4.3		-	0.7	0.7	0.4	0.4	0.4	(15.9)	0.0	0.0	(4.3)
4.8	4.8	5.0	3.9		-	0.7	0.6	0.4	0.4	0.3	(18.8)	(0.0)	(0.0)	(5.6)
4.3	4.3	4.6	3.5		-	0.7	0.6	0.4	0.3	0.3	(18.4)	(0.0)	(0.0)	(6.2)
3.9	3.9	4.1	3.2		-	0.6	0.6	0.4	0.3	0.3	(17.6)	0.0	(0.0)	(5.3)
3.5	3.6	3.7	2.9		-	0.6	0.6	0.4	0.3	0.3	(16.2)	0.0	(0.0)	(5.5)
3.2	3.2	3.4	2.6		-	0.6	0.6	0.4	0.3	0.3	(16.3)	0.0	(0.0)	(5.9)
2.9	2.9	3.1	2.4		-	0.6	0.5	0.4	0.3	0.3	(15.4)	(0.0)	` '	(6.8)
2.6	2.6	2.8	2.1		-	0.5	0.5	0.3	0.3	0.3	(14.3)	(0.0)	(0.0)	(7.5)
2.3	2.4	2.5	1.9		-	0.5	0.5	0.3	0.3	0.3	(14.9)	(0.0)	(0.0)	(8.3)
2.2	2.1	2.2	1.7		-	0.5	0.5	0.3	0.2	0.2	(14.4)	(0.0)	(0.0)	(9.1)
2.0	2.1	2.1	1.7		-	0.5	0.4	0.3	0.2	0.2	(13.6)	(0.0)	(0.0)	(9.6)
1.8	1.8	1.9	1.5		-	0.5	0.4	0.3	0.2	0.2	(13.0)	-	(0.0)	(9.5)
1.6	1.6	1.7	1.3		-	0.4	0.4	0.3	0.2	0.2	(11.7)	-	(0.0)	(9.2)
1.4	1.5	1.5	1.2		-	0.4	0.4	0.3	0.2	0.2			(0.0)	
1.2	1.3	1.3	1.1		_	0.4	0.4	0.2	0.2	0.2	(10.7)	(0.0)		
1.1	1.2	1.2	1.0		-	0.4	0.4	0.2	0.2	0.2	(11.2)			
1.0	1.0	1.1	0.8		-	0.4	0.3	0.2	0.2	0.2	(11.0)	(0.0)		(10.1)
0.9	0.9	1.0	0.8		-	0.4	0.3	0.2	0.2	0.2	(10.4)	(0.0)		(9.7)
0.7	0.8	0.8	0.7 0.6		-	0.3	0.3	0.2	0.2	0.2	(9.5)		(0.0)	(9.4)
0.7	0.7	0.7 0.7	0.5		-	0.3	0.3	0.2	0.2	0.2	(10.1) (8.5)	(0.0)		(10.2)
0.6	0.6	0.7	0.5			0.3	0.3	0.2	0.2	0.2	(8.3)			
0.5	0.5	0.6	0.5		-	- 0.3	- 0.3	0.2	0.1	0.2	(4.6)			
Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Incremental FOM Santa Fe	Incremental FOM Twin Rivers		Incremental FOM Charlie Creek	Incremental FOM Archer	Fuel Costs Savings		Emissions Nox Savings	

Other Environmental Savings	Avoided FOM	Avoided Variable O&M	Avoided Replacement Costs	Avoided Capacity Purchases	Total Savings
-	-	-	-	-	-
(0.1)	-	(1.9)	-	-	20.6
(0.2)	-	(2.5)	-	-	44.8
(0.1)	-	(2.6)	-	-	39.1
(0.1)	-	(2.3)	-	-	29.5
(0.1)	-	(2.2)	-	-	24.7
(0.1)	-	(1.6)	-	-	15.0
(0.0)	(0.2)	(1.6)	(6.8)	-	8.1
(0.0)	(0.1)	(1.8)	(4.2)	-	1.4
(0.0)	(0.2)	(1.8)	(5.7)	-	1.3
(0.0)	(0.2)	(1.9)	(9.3)	-	(9.1)
(0.0)	(0.2)	(1.9)	(8.4)	-	(10.8)
0.0	(0.2)	(1.5)	(7.7)	-	(10.1)
0.1	(0.2)	(2.6)	(7.0)	-	(11.2)
0.1	(0.3)	(1.2)	(12.2)	-	(17.5)
(0.0)	(0.4)	(0.9)	(15.1)	-	(21.9)
(0.0)	(0.4)	(0.9)	(14.0)	-	(22.0)
(0.0)	(0.4)	(2.3)	(12.9)	-	(25.0)
(0.0)	(0.4)	(1.3)	(12.0)	-	(24.3)
(0.0)	(0.4)	(0.6)	(11.1)	-	(23.2)
(0.0)	(0.4)	(1.0)	(10.2)	-	(23.2)
(0.0)	(0.3)	(1.0)	(9.5)	-	(21.9)
(0.0)		(0.9)		-	(23.7)
(0.0)	(0.3)	(0.4)	(8.1)	-	(21.1)
(0.0)	(0.3)	(0.6)	(7.5)	-	(22.3)
(0.0)	(0.3)	(0.7)	(6.9)	-	(22.5)
(0.0)	(0.3)	(0.8)	(6.4)	-	(21.7)
(0.0)	(0.3)	(0.4)	(6.0)	-	(20.2)
(0.0)	(0.3)	(0.9)	(5.5)	-	(22.1)
(0.0)	(0.2)	(0.6)	(5.1)	-	(19.0)
(0.0)	(0.2)	(0.4)	(4.8)	-	(18.6)
(0.0)	(0.2)	1.0	(4.4)	-	(10.8)
Other Environmental Savings	Avoided FOM	Avoided Variable O&M	Avoided Replacement Costs	Avoided Capacity Purchases	Total Savings

#### Mid Fuel with Carbon Case

Mid Fuel with Carbon Case											
	Equipment							Incremental			
	and				Equipment			FOM			
	Installation	Equipment	Equipment	Equipment	and	Equipment	Land Lease	Hamilton,			
CPVRR \$M	Hamilton,	and	and	and	Installation	and		-			
CPVKK ŞIVI	Columbia,	Installation	Installation	Installation		Installation	Rental	Columbia,			
	Trenton,	Santa Fe	<b>Twin Rivers</b>	Duette	Charlie	Archer	Payments	Trenton,			
	Lake Placid,				Creek			Lake Placid,			
	and DeBary							and DeBary			
2020	-	-	-	-	-	-		-			
2021	-	15.5	14.0	-	-	-		-			
2022	-	29.2	26.4	12.7	13.2	10.2		-			
2023	•	41.5	37.3	23.9	24.8	19.2		-			
2024	•	52.4	47.2	33.8	35.2	27.3		-			
2025	-	62.3	56.0	42.7	44.4	34.4		-			
2026	-	70.1	63.0	49.8	51.9	40.2		-			
2027	-	77.2	69.4	56.2	58.7	45.4		-			
2028	-	83.6	75.2	62.0	64.8	50.2		-			
2029	-	89.4	80.4	67.2	70.3	54.5		-			
2030	-	94.7	85.2	72.0	75.3	58.4		-			
2031	-	99.5	89.5	76.3	79.9	61.9		-			
2032	-	103.9	93.4	80.2	84.0	65.1		-			
2033	-	107.8	96.9	83.8	87.8	68.0		-			
2034	-	111.3	100.1	87.0	91.2	70.6		-			
2035	-	114.5	102.9	89.9	94.2	73.0		-			
2036	-	117.4	105.5	92.6	97.0	75.2		-			
2037	-	120.0	107.8	94.9	99.5	77.1					
2038 2039	-	122.5 124.7	110.0 112.0	97.1 99.1	101.7 103.8	78.8 80.5					
	-	124.7	113.8	101.0	105.8	82.1		-			
2040 2041		128.4	115.3	101.6	103.7	83.4					
2041		130.0	116.7	102.0	107.4	84.6					
2042		131.4	118.0	105.3	110.3	85.7					
2044	_	132.6	119.0	106.5	111.5	86.6					
2045		133.7	120.0	107.5	112.6	87.5		_			
2046	_	134.7	120.9	108.4	113.5	88.2		-			
2047	-	135.6	121.6	109.2	114.4	88.9		-			
2048	-	136.3	122.3	109.9	115.1	89.5		-			
2049	-	137.0	122.9	110.5	115.8	90.0		-			
2050	-	137.9	123.4	111.1	116.4	90.5		-			
2051	-	138.0	123.5	111.8	117.1	91.0		-			
	Equipment							Incremental			
	and							Incremental			
	Installation	Equipment	Equipment	Equipment	Equipment	Equipment	l and l area	FOM			
CDVDD Ås.s	Hamilton,	and	and	and	and	and	Land Lease	Hamilton,			
CPVRR \$M	Columbia,	Installation	Installation	Installation	Installation	Installation	Rental	Columbia,			
	Trenton,	Santa Fe	Twin Rivers	Duette	Charlie	Archer	Payments	Trenton,			
	Lake Placid,				Creek			Lake Placid,			
	and DeBary							and DeBary			
	and bebury										

09. Please refer to DEF witness Borch's [sic] direct testimony, Exhibit BMHB-4. For the combined SoBRA projects, please provide the annual and cumulative values over the period 2020-2052 Mid Fuel no Carbon Case

	Equipment and Installation Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Equipment and Installation Santa Fe	Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Incremental FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek
2020	-	-	-	-	-	-		-	-	-	-	-
2021	-	16.5	14.9	-	-	-		-	1.0	0.9	-	-
2022	-	15.7	14.1	14.4	15.0	11.6		-	1.0	1.0	0.6	0.5
2023	-	14.8	13.3	13.6	14.2	11.0		-	1.1	1.0	0.6	0.5
2024	-	14.2	12.7	12.9	13.4	10.4		-	1.1	1.0	0.6	0.5
2025	-	13.6	12.2	12.3	12.8	9.9		-	1.1	1.0	0.7	0.6
2026	-	11.5	10.4	10.5	11.1	8.6		-	1.2	1.1	0.7	0.6
2027	-	11.1	10.0	10.0	10.6	8.2		-	1.2	1.1	0.8	0.6
2028	-	10.8	9.7	9.7	10.2	7.9		-	1.3	1.2	0.8	0.6
2029	-	10.5	9.4	9.4	9.9	7.7		-	1.3	1.2	0.8	0.7
2030	-	10.1	9.1	9.1	9.6	7.5		-	1.3	1.2	0.8	0.7
2031	-	9.8	8.8	8.8	9.3	7.2		-	1.4	1.2	0.8	0.7
2032	-	9.5	8.5	8.6	9.0	7.0		-	1.4	1.3	0.8	0.7
2033	-	9.1	8.2	8.3	8.7	6.8		-	1.4	1.3	0.9	0.7
2034	-	8.8	7.9	8.0	8.4	6.5		-	1.5	1.4	0.9	0.7
2035	-	8.5	7.5	7.7	8.1	6.3		-	1.5	1.4	0.9	0.8
2036	-	8.1	7.2	7.4	7.8	6.0		-	1.5	1.4	0.9	0.8
2037	-	7.8	6.9	7.1	7.5	5.8		-	1.6	1.4	1.0	0.8
2038	-	8.0	7.2	6.9	7.2	5.6		-	1.6	1.5	1.0	0.8
2039	-	7.6	6.8	7.0	7.3	5.9		-	1.6	1.5	1.0	0.8
2040	-	7.2	6.4	6.7	7.0	5.5		-	1.7	1.5	1.0	0.8
2041	-	6.9	6.1	6.4	6.6	5.3		-	1.7	1.6	1.0	0.8
2042	-	6.5	5.8	6.1	6.3			-	1.8	1.6	1.1	0.9
2043	-	6.2	5.5	5.8	6.0	4.8		-	1.8	1.7	1.1	0.9
2044	-	5.9	5.2	5.5	5.7	4.5		-	1.8	1.7	1.1	0.9
2045	-	5.6	4.9	5.2	5.4	4.3		-	1.9	1.7	1.1	0.9
2046	-	5.3	4.6	4.9	5.2	4.1		-	1.9	1.8	1.2	0.9
2047	-	5.0	4.3	4.6	4.9	3.8		-	2.0	1.8	1.2	0.9
2048	-	4.7	4.1	4.3	4.6	3.6		-	2.0	1.9	1.2	1.0
2049	-	4.4	3.8	4.1	4.3	3.4		-	2.1	1.9	1.3	1.0
2050	-	6.3	3.6	3.8	4.0	3.2		-	2.1	2.0	1.3	1.0
2051	-	0.8	0.7	5.3	5.6	4.3		-	-	-	1.3	1.0

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Mid	Fuel	no Car	hon	Case

														ivila Fuel no	Carbon Case
Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipme nt and Installati on Archer	Land Lease Rental Payments	Increment al FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Increment al FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek	Incremental FOM Archer	Fuel Costs Savings	Emissions SO2 Savings	Emission s Nox Savings	Emissions CO2 Savings	Other Environme ntal Savings
-	-	-	-		-	-	-	-	-	ı	-	-	-	•	-
14.0	-	-	-		-	1.0	0.9	-	-	-	(9.1)	(0.0)	(0.0)	-	(0.1)
12.4	12.7	13.2	10.2		-	0.9	0.8	0.5	0.5	0.5	(18.5)	(0.0)	(0.0)	-	(0.2)
11.0	11.2	11.7	9.0		-	0.9	0.8	0.5	0.4	0.4	(17.1)	(0.0)	(0.0)	-	(0.1)
9.8	9.9	10.3	8.0		-	0.8	0.8	0.5	0.4	0.4	(20.7)	(0.0)	(0.0)	-	(0.1)
8.8	8.9	9.3	7.2		-	0.8	0.7	0.5	0.4	0.4	(18.2)	(0.0)	(0.0)	-	(0.1)
7.0	7.1	7.5	5.8		-	0.8	0.8	0.5	0.4	0.4	(18.6)	(0.0)	(0.0)	-	(0.1)
6.4	6.4	6.7	5.2		-	0.8	0.7	0.5	0.4	0.4	(15.0)	(0.0)	0.0	-	(0.1)
5.8	5.8	6.1	4.7		-	0.8	0.7	0.5	0.4	0.4	(19.6)	(0.0)	(0.0)	-	(0.1)
5.3	5.3	5.5	4.3		-	0.7	0.7	0.4	0.4	0.4	(15.7)	(0.0)	0.0	-	(0.1)
4.8	4.8	5.0	3.9		-	0.7	0.6	0.4	0.4	0.3	(18.5)	(0.0)	(0.0)	-	(0.1)
4.3	4.3	4.6	3.5		-	0.7	0.6	0.4	0.3	0.3	(17.0)	(0.0)	(0.0)	-	(0.0)
3.9	3.9	4.1	3.2		-	0.6	0.6	0.4	0.3	0.3	(17.5)	(0.0)	(0.0)	-	(0.1)
3.5	3.6	3.7	2.9		-	0.6	0.6	0.4	0.3	0.3	(15.6)	(0.0)	(0.0)	-	(0.0)
3.2	3.2	3.4	2.6		-	0.6	0.6	0.4	0.3	0.3	(15.7)	0.0	(0.0)	-	0.0
2.9	2.9	3.1	2.4		-	0.6	0.5	0.4	0.3	0.3	(15.4)	-	(0.0)	-	(0.0)
2.6	2.6	2.8	2.1		-	0.5	0.5	0.3	0.3	0.3	(14.1)	(0.0)	(0.0)	-	(0.0)
2.3	2.4	2.5	1.9		-	0.5	0.5	0.3	0.3	0.3	(15.0)	(0.0)	(0.0)	-	(0.0)
2.2	2.1	2.2	1.7		-	0.5	0.5	0.3	0.2	0.2	(14.6)	(0.0)	(0.0)	-	(0.0)
2.0	2.1	2.1	1.7		-	0.5	0.4	0.3	0.2	0.2	(13.7)	(0.0)	(0.0)	-	(0.0)
1.8	1.8	1.9	1.5		-	0.5	0.4	0.3	0.2	0.2	(13.0)	(0.0)	(0.0)	-	(0.0)
1.6	1.6	1.7	1.3		-	0.4	0.4	0.3	0.2	0.2	(11.3)	-	(0.0)	-	(0.0)
1.4	1.5	1.5	1.2		-	0.4	0.4	0.3	0.2	0.2	(12.5)	-	(0.0)	-	(0.0)
1.2	1.3	1.3	1.1		-	0.4	0.4	0.2	0.2	0.2	(10.7)	-	(0.0)	-	(0.0)
1.1	1.2	1.2	1.0		-	0.4	0.4	0.2	0.2	0.2	(11.1)	- (0.0)	(0.0)	-	(0.0)
1.0	1.0	1.1	0.8		-	0.4	0.3	0.2	0.2	0.2	(11.0)	(0.0)	(0.0)	-	(0.0)
0.9	0.9	1.0	0.8		-	0.4	0.3	0.2	0.2	0.2	(10.3)	(0.0)	(0.0)	-	(0.0)
0.7	0.8	0.8	0.7		-	0.3	0.3	0.2	0.2	0.2	(9.5)	- (0.0)	(0.0)	-	(0.0)
0.7	0.7	0.7	0.6		-	0.3	0.3	0.2	0.2	0.2	(10.0)	(0.0)	(0.0)	-	(0.0)
0.6	0.6	0.7	0.5		-	0.3	0.3	0.2	0.2	0.2	(8.5)	- (0.0)	(0.0)	-	(0.0)
0.5	0.5	0.6	0.5		-	0.3	0.3	0.2	0.1	0.2	(8.3)	(0.0)	(0.0)	-	(0.0)
0.1	0.7	0.7	0.6		-	-	-	0.2	0.1	0.1	(4.6)	(0.0)	(0.0)	-	(0.0)

Avoided FOM	Avoided Variable O&M	Avoided Replacemen t Costs	Avoided Capacity Purchases	Total Savings
-		-	-	-
-	(1.9)	-	-	20.6
-	(2.5)	-	-	44.8
-	(2.6)	-	-	39.1
-	(2.3)	-	-	29.5
-	(2.2)	-		26.9
-	(1.9)	-	-	18.0
(0.2)	(1.8)	(6.8)	-	11.3
(0.1)	(1.5)	(4.2)	-	6.4
(0.2)	(1.7)	(5.7)	-	5.9
(0.2)	(1.9)	(9.3)	-	(3.3)
(0.2)	(2.0)	(8.4)	-	(3.3)
(0.2)	(1.3)	(7.7)	-	(4.5)
(0.2)	(2.0)	(7.0)	-	(4.6)
(0.3)	(1.4)	(12.2)	-	(11.2)
(0.4)	(0.9)	(15.1)	-	(15.2)
(0.4)	(0.9)	(14.0)	-	(14.2)
(0.4)	(2.4)	(12.9)	•	(16.9)
(0.4)	(1.3)	(12.0)	-	(15.4)
(0.4)	(0.7)	(11.1)	-	(13.7)
(0.4)	(0.9)	(10.2)	-	(13.6)
(0.3)	(1.1)	(9.5)	-	(12.4)
(0.3)	(0.7)	(8.7)	•	(13.4)
(0.3)	(0.3)	(8.1)	ı	(11.4)
(0.3)	(0.5)	(7.5)	-	(12.2)
(0.3)	(0.7)	(6.9)	-	(12.4)
(0.3)	(8.0)	(6.4)	-	(11.9)
(0.3)	(0.4)	(6.0)	-	(10.8)
(0.3)	(0.9)	(5.5)	-	(11.9)
(0.2)	(0.6)	(5.1)	ı	(10.2)
(0.2)	(0.4)	(4.8)	-	(9.5)
(0.2)	1.0	(4.4)	-	(5.4)

CPVRR \$M	Equipment and Installation Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Equipment and Installation Santa Fe	Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary
2020	-	-	-	-	-	-		-
2021	-	15.5	14.0	-	-	-	_	-
2022	-	29.2	26.4	12.7	13.2	10.2		-
2023	-	41.5	37.3	23.9	24.8	19.2		-
2024	-	52.4	47.2	33.8	35.2	27.3		-
2025	-	62.3	56.0	42.7	44.4	34.4		-
2026	-	70.1	63.0	49.8	51.9	40.2		-
2027	-	77.2	69.4	56.2	58.7	45.4		-
2028	-	83.6	75.2	62.0	64.8	50.2		-
2029	-	89.4	80.4	67.2	70.3	54.5	_	-
2030	-	94.7	85.2	72.0	75.3	58.4		-
2031	-	99.5	89.5	76.3	79.9	61.9		-
2032	-	103.9	93.4	80.2	84.0	65.1		-
2033	-	107.8	96.9	83.8	87.8	68.0		-
2034	-	111.3	100.1	87.0	91.2	70.6		-
2035	-	114.5	102.9	89.9	94.2	73.0		-
2036	-	117.4	105.5	92.6	97.0	75.2		-
2037	-	120.0	107.8	94.9	99.5	77.1		-
2038	-	122.5	110.0	97.1	101.7	78.8		-
2039	-	124.7	112.0	99.1	103.8	80.5		-
2040	-	126.7	113.8	101.0	105.7	82.1		-
2041	-	128.4	115.3	102.6	107.4	83.4		_
2042	-	130.0	116.7	104.0	109.0	84.6		-
2043	-	131.4	118.0	105.3	110.3	85.7		-
2044	-	132.6	119.0	106.5	111.5	86.6		_
2045	-	133.7	120.0	107.5	112.6	87.5		-
2046	-	134.7	120.9	108.4	113.5	88.2		-
2047	-	135.6	121.6	109.2	114.4	88.9		_
2048	-	136.3	122.3	109.9	115.1	89.5		_
2049	-	137.0	122.9	110.5	115.8	90.0		_
2050	-	137.9	123.4	111.1	116.4	90.5		-
2051	-	138.0	123.5	111.8	117.1	91.0		-

**High Fuel with Carbon Case** 

Nominal \$M	Equipment and Installation Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Equipment and Installation Santa Fe	Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Incremental FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek
2020	-	-	-	-	-	-		-	-	-	-	-
2021	-	16.5	14.9	-	-	-		-	1.0	0.9	-	-
2022	-	15.7	14.1	14.4	15.0	11.6		-	1.0	1.0	0.6	0.5
2023	-	14.8	13.3	13.6	14.2	11.0		-	1.1	1.0	0.6	0.5
2024	-	14.2	12.7	12.9	13.4	10.4		-	1.1	1.0	0.6	0.5
2025	-	13.6	12.2	12.3	12.8	9.9		-	1.1	1.0	0.7	0.6
2026	-	11.5	10.4	10.5	11.1	8.6		-	1.2	1.1	0.7	0.6
2027	-	11.1	10.0	10.0	10.6	8.2		-	1.2	1.1	0.8	0.6
2028	-	10.8	9.7	9.7	10.2	7.9		-	1.3	1.2	0.8	0.6
2029	-	10.5	9.4	9.4	9.9	7.7		-	1.3	1.2	0.8	0.7
2030	-	10.1	9.1	9.1	9.6	7.5		-	1.3	1.2	0.8	0.7
2031	-	9.8	8.8	8.8	9.3	7.2		-	1.4	1.2	0.8	0.7
2032	-	9.5	8.5	8.6	9.0	7.0		-	1.4	1.3	0.8	0.7
2033	-	9.1	8.2	8.3	8.7	6.8		-	1.4	1.3	0.9	0.7
2034	-	8.8	7.9	8.0	8.4	6.5		-	1.5	1.4	0.9	0.7
2035	-	8.5	7.5	7.7	8.1	6.3		-	1.5	1.4	0.9	0.8
2036	-	8.1	7.2	7.4	7.8	6.0		-	1.5	1.4	0.9	0.8
2037	-	7.8	6.9	7.1	7.5	5.8		-	1.6	1.4	1.0	0.8
2038	-	8.0	7.2	6.9	7.2	5.6		-	1.6	1.5	1.0	0.8
2039	-	7.6	6.8	7.0	7.3	5.9		-	1.6	1.5	1.0	0.8
2040	-	7.2	6.4	6.7	7.0	5.5		-	1.7	1.5	1.0	0.8
2041	-	6.9	6.1	6.4	6.6	5.3		-	1.7	1.6	1.0	0.8
2042	-	6.5	5.8	6.1	6.3	5.0		-	1.8	1.6	1.1	0.9
2043	-	6.2 5.9	5.5	5.8 5.5	6.0 5.7	4.8 4.5		-	1.8	1.7 1.7	1.1	0.9
2044	-		5.2					-	1.8		1.1	0.9
2045	-	5.6 5.3	4.9 4.6	5.2	5.4 5.2	4.3		-	1.9	1.7	1.1	0.9 0.9
2046 2047	-	5.3	4.6	4.9 4.6	4.9	4.1 3.8		-	1.9 2.0	1.8	1.2	0.9
	-	4.7	4.3	4.6	4.9	3.6		-	2.0	1.8	1.2	1.0
2048	-	4.7	3.8	4.3	4.6	3.4			2.0	1.9	1.3	1.0
2049	-	6.3	3.6	3.8	4.3	3.4			2.1	2.0	1.3	1.0
2050	-	0.8	0.7	5.3	5.6	4.3			-	-	1.3	1.0
2031		0.8	0.7	5.5	5.0	4.3			_	_	1.3	1.0

	-	ligh	Fuel	with	Car	bon	C
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Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipme nt and Installati on Archer	Land Lease Rental Payments	Increment al FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Increment al FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek	Incremental FOM Archer	Fuel Costs Savings	Emissions SO2 Savings	Emission s Nox Savings	Emissions CO2 Savings	Other Environme ntal Savings
-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-
14.0	-	-	-		-	1.0	0.9	-	-	-	(9.3)	(0.0)	(0.0)	-	(0.1)
12.4	12.7	13.2	10.2		-	0.9	0.8	0.5	0.5	0.5	(20.0)	(0.0)	(0.0)	-	(0.3)
11.0	11.2	11.7	9.0		-	0.9	0.8	0.5		0.4	(19.9)	(0.0)		-	(0.1)
9.8	9.9	10.3	8.0		-	0.8	0.8	0.5		0.4	(25.0)	(0.0)		-	(0.1)
8.8	8.9	9.3	7.2		-	0.8	0.7	0.5		0.4	(23.6)	(0.0)		(1.8)	(0.2)
7.0	7.1	7.5	5.8		-	0.8	0.8	0.5		0.4	(23.5)	(0.0)		(2.9)	(0.1)
6.4	6.4	6.7	5.2		-	0.8	0.7	0.5		0.4	(20.0)	(0.0)		(3.9)	(0.1)
5.8	5.8	6.1	4.7		-	0.8	0.7	0.5		0.4	(24.4)	(0.0)		(4.8)	(0.1)
5.3	5.3	5.5	4.3		-	0.7	0.7	0.4		0.4	(20.6)	(0.0)		(5.1)	
4.8	4.8	5.0	3.9		-	0.7	0.6	0.4		0.3	(23.7)	(0.0)		(5.7)	(0.0)
4.3	4.3	4.6	3.5		-	0.7	0.6	0.4		0.3	(21.4)	(0.0)		(6.0)	(0.1)
3.9	3.9	4.1	3.2		-	0.6	0.6	0.4		0.3	(22.8)	(0.0)		(7.5)	
3.5	3.6	3.7	2.9		-	0.6	0.6	0.4		0.3	(20.6)	(0.0)		(6.4)	(0.0)
3.2	3.2	3.4	2.6		-	0.6	0.6	0.4		0.3	(21.9)	0.0	(0.0)	(6.3)	
2.9	2.9	3.1	2.4		-	0.6	0.5	0.4		0.3	(21.0)	(0.0)	_ ` '	(6.9)	(0.0)
2.6	2.4	2.8 2.5	2.1 1.9		-	0.5 0.5	0.5	0.3		0.3	(19.4) (20.1)	(0.0)	(0.0)	(7.5) (8.3)	(0.0) (0.0)
2.2	2.4	2.2	1.7			0.5	0.5	0.3		0.3	(20.1)	(0.0)		(9.2)	(0.0)
2.0	2.1	2.1	1.7		-	0.5	0.4	0.3		0.2	(18.9)	(0.0)		(9.6)	(0.0)
1.8	1.8	1.9	1.5		_	0.5	0.4	0.3		0.2	(18.2)	(0.0)		(9.5)	
1.6	1.6	1.7	1.3		-	0.4	0.4	0.3		0.2	(16.7)	- (0.0)	(0.0)	(9.3)	
1.4	1.5	1.5	1.2		-	0.4	0.4	0.3		0.2		-	(0.0)		
1.2	1.3	1.3	1.1		-	0.4	0.4	0.2		0.2	(15.6)	(0.0)		(9.6)	
1.1	1.2	1.2	1.0		-	0.4	0.4	0.2		0.2	(15.8)	-	(0.0)	(10.0)	(0.0)
1.0	1.0	1.1	0.8		-	0.4	0.3	0.2	0.2	0.2	(15.6)	(0.0)		(10.1)	
0.9	0.9	1.0	0.8		-	0.4	0.3	0.2	0.2	0.2	(14.9)	(0.0)		(9.7)	
0.7	0.8	0.8	0.7		-	0.3	0.3	0.2	0.2	0.2	(14.0)	-	(0.0)	(9.4)	
0.7	0.7	0.7	0.6		-	0.3	0.3	0.2	0.2	0.2	(14.9)	(0.0)	(0.0)	(10.1)	(0.0)
0.6	0.6	0.7	0.5		-	0.3	0.3	0.2	0.2	0.2	(12.5)	(0.0)	(0.0)	(8.9)	(0.0)
0.5	0.5	0.6	0.5		-	0.3	0.3	0.2	0.1	0.2	(12.5)	(0.0)	(0.0)	(9.1)	(0.0)
0.1	0.7	0.7	0.6		-	-	-	0.2	0.1	0.1	(7.0)	(0.0)	(0.0)	(5.3)	(0.0)

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Avoided FOM	Avoided Variable O&M	Avoided Replacemen t Costs	Avoided Capacity Purchases	Total Savings
-	-	-	-	-
-	(2.0)	-	-	20.3
-	(2.8)	-	-	43.0
-	(3.0)	-	-	35.8
-	(2.3)	-	•	25.2
-	(2.0)	-	,	19.8
-	(1.8)	-	ı	10.4
(0.2)	(1.6)	(6.8)	ı	2.5
(0.1)	(1.5)	(4.2)	ı	(3.2)
(0.2)	(1.7)	(5.7)	•	(4.2)
(0.2)	(2.2)	(9.3)	-	(14.5)
(0.2)	(1.9)	(8.4)	-	(13.6)
(0.2)	(1.2)	(7.7)	-	(17.2)
(0.2)	(1.9)	(7.0)	-	(15.9)
(0.3)	(1.2)	(12.2)	-	(23.4)
(0.4)	(0.9)	(15.1)	-	(27.6)
(0.4)	(0.9)	(14.0)	-	(27.0)
(0.4)	(2.2)	(12.9)	-	(30.1)
(0.4)	(1.2)	(12.0)	-	(30.0)
(0.4)	(0.7)	(11.1)	-	(28.6)
(0.4)	(0.8)	(10.2)	-	(28.2)
(0.3)	(0.9)		•	(26.7)
(0.3)	(8.0)	(8.7)	-	(28.8)
(0.3)	(0.4)	(8.1)	-	(26.1)
(0.3)	(0.5)	(7.5)	-	(26.9)
(0.3)	(0.7)	(6.9)	-	(27.1)
(0.3)	(0.7)	(6.4)	-	(26.1)
(0.3)	(0.4)	(6.0)	-	(24.7)
(0.3)	(0.9)	(5.5)	-	(26.9)
(0.2)	(0.6)	(5.1)	-	(23.1)
(0.2)	(0.4)	(4.8)	-	(22.7)
(0.2)	1.0	(4.4)	-	(13.1)

CPVRR \$M	Equipment and Installation Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Equipment and Installation Santa Fe	Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary
2020	-	-	-	-	-	-		-
2021	-	15.5	14.0	-	-	-		-
2022	-	29.2	26.4	12.7	13.2	10.2		-
2023	-	41.5	37.3	23.9	24.8	19.2		-
2024	-	52.4	47.2	33.8	35.2	27.3		-
2025	-	62.3	56.0	42.7	44.4	34.4		-
2026	-	70.1	63.0	49.8	51.9	40.2		-
2027	-	77.2	69.4	56.2	58.7	45.4		-
2028	-	83.6	75.2	62.0	64.8	50.2		-
2029	-	89.4	80.4	67.2	70.3	54.5		-
2030	-	94.7	85.2	72.0	75.3	58.4		-
2031	-	99.5	89.5	76.3	79.9	61.9		-
2032	-	103.9	93.4	80.2	84.0	65.1		-
2033	-	107.8	96.9	83.8	87.8	68.0		-
2034	-	111.3	100.1	87.0	91.2	70.6		-
2035	-	114.5	102.9	89.9	94.2	73.0		-
2036	-	117.4	105.5	92.6	97.0	75.2		-
2037	-	120.0	107.8	94.9 97.1	99.5	77.1		-
2038	-	122.5 124.7	110.0 112.0	97.1	101.7 103.8	78.8 80.5		-
2039 2040	-	124.7	112.0	101.0	103.8	82.1		-
2040	-	128.4	115.8	101.0	105.7	83.4		-
2041	-	130.0	116.7	102.0	107.4	84.6		_
2042	_	131.4	118.0	105.3	110.3	85.7		_
2043	_	132.6	119.0	106.5	111.5	86.6		_
2045	_	133.7	120.0	107.5	112.6	87.5		_
2046	-	134.7	120.9	108.4	113.5	88.2		-
2047	-	135.6	121.6	109.2	114.4	88.9		-
2048	-	136.3	122.3	109.9	115.1	89.5		-
2049	-	137.0	122.9	110.5	115.8	90.0		-
2050	-	137.9	123.4	111.1	116.4	90.5		-
2051	-	138.0	123.5	111.8	117.1	91.0		-

Low Fuel with Carbon Case

Nominal \$M	Equipment and Installation Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Equipment and Installation Santa Fe	Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek	Incremental FOM Archer
2020	-	-	-	-	-	-		-	-	-	-	-
2021	-	16.5	14.9	-	-	-		1.0	0.9	-	-	-
2022	-	15.7	14.1	14.4	15.0	11.6		1.0	1.0	0.6	0.5	0.5
2023	-	14.8	13.3	13.6	14.2	11.0		1.1	1.0	0.6	0.5	0.5
2024	-	14.2	12.7	12.9	13.4	10.4		1.1	1.0	0.6	0.5	0.5
2025	-	13.6	12.2	12.3	12.8	9.9		1.1	1.0	0.7	0.6	0.5
2026	-	11.5	10.4	10.5	11.1	8.6		1.2	1.1	0.7	0.6	0.6
2027	-	11.1	10.0	10.0	10.6	8.2		1.2	1.1	0.8	0.6	0.6
2028	-	10.8	9.7	9.7	10.2	7.9		1.3	1.2	0.8	0.6	0.6
2029	-	10.5	9.4	9.4	9.9	7.7		1.3	1.2	0.8	0.7	0.6
2030	-	10.1	9.1	9.1	9.6	7.5		1.3	1.2	0.8	0.7	0.7
2031	-	9.8	8.8	8.8	9.3	7.2		1.4	1.2	0.8	0.7	0.7
2032	-	9.5	8.5	8.6	9.0	7.0		1.4	1.3	0.8	0.7	0.7
2033	-	9.1	8.2	8.3	8.7	6.8		1.4	1.3	0.9	0.7	0.7
2034	-	8.8	7.9	8.0	8.4	6.5		1.5	1.4	0.9	0.7	0.7
2035	-	8.5	7.5	7.7	8.1	6.3		1.5	1.4	0.9	0.8	0.8
2036	-	8.1	7.2	7.4	7.8	6.0		1.5	1.4	0.9	0.8	0.8
2037	-	7.8	6.9	7.1	7.5	5.8		1.6	1.4	1.0	0.8	0.8
2038	-	8.0	7.2	6.9	7.2	5.6		1.6	1.5	1.0	0.8	0.8
2039	-	7.6	6.8	7.0	7.3	5.9		1.6	1.5	1.0	0.8	0.8
2040	-	7.2	6.4	6.7	7.0	5.5		1.7	1.5	1.0	0.8	0.8
2041	-	6.9	6.1	6.4	6.6	5.3		1.7	1.6	1.0	0.8	0.9
2042	-	6.5 6.2	5.8 5.5	6.1 5.8	6.3 6.0	5.0 4.8		1.8 1.8	1.6 1.7	1.1	0.9	0.9 0.9
2043		5.9	5.3	5.8	5.7	4.8		1.8	1.7	1.1	0.9	0.9
	-	5.9	4.9	5.5	5.7	4.5		1.8	1.7	1.1	0.9	0.9
2045	_	5.3	4.9	4.9	5.2	4.3		1.9	1.7	1.1	0.9	1.0
2046	_	5.0	4.8	4.9	4.9	3.8		2.0	1.8	1.2	0.9	1.0
2047	_	4.7	4.3	4.8	4.9	3.6		2.0	1.9	1.2	1.0	1.0
2048	-	4.7	3.8	4.1	4.3	3.4		2.1	1.9	1.3	1.0	1.0
2050		6.3	3.6	3.8	4.0	3.4		2.1	2.0	1.3	1.0	1.1
2051	-	0.8	0.7	5.3	5.6	4.3		2.1	2.0	1.3	1.0	1.1

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low	Fuel	with	Car	hon (	โลรเ

													LOW TUEL WI	th Carbon Cas	
Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipme nt and Installati on Archer	Land Lease Rental Payments	Increment al FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Increment al FOM Santa Fe	Incremental FOM Twin Rivers	Incremental FOM Duette	Incremental FOM Charlie Creek	Incremental FOM Archer	Fuel Costs Savings	Emissions SO2 Savings	Emission s Nox Savings	Emissions CO2 Savings	Other Environme ntal Savings	Avoided FOM
-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
-	-	-		-	1.0	0.9	-	-	-	(9.2)	(0.0)	(0.0)	-	(0.1)	-
12.7	13.2	10.2		-	0.9	0.8	0.5	0.5	0.5	(18.6)	(0.0)	(0.0)	-	(0.2)	-
11.2	11.7	9.0		-	0.9	0.8	0.5	0.4	0.4	(17.0)	(0.0)	(0.0)	-	(0.1)	-
9.9	10.3	8.0		-	0.8	0.8	0.5	0.4	0.4	(20.5)	(0.0)	(0.0)	-	(0.1)	-
8.9	9.3	7.2		-	0.8	0.7	0.5	0.4	0.4	(18.8)	(0.0)	(0.0)	(1.7)	(0.1)	-
7.1	7.5	5.8		-	0.8	0.8	0.5	0.4	0.4	(18.1)	(0.0)	(0.0)	(2.7)	(0.1)	-
6.4	6.7	5.2		-	0.8	0.7	0.5	0.4	0.4	(14.0)	-	0.0	(3.2)	(0.0)	(0.2)
5.8	6.1	4.7		-	0.8	0.7	0.5	0.4	0.4	(18.7)	0.0	(0.0)	(4.1)	0.0	(0.1)
5.3	5.5	4.3		-	0.7	0.7	0.4	0.4	0.4	(14.7)	0.0	0.0	(4.4)	0.0	(0.2)
4.8	5.0	3.9		-	0.7	0.6	0.4	0.4	0.3	(16.9)	0.0	(0.0)	(5.0)	0.1	(0.2)
4.3	4.6	3.5		-	0.7	0.6	0.4	0.3	0.3	(15.9)	(0.0)	(0.0)	(6.3)	(0.0)	(0.2)
3.9	4.1	3.2		-	0.6	0.6	0.4	0.3	0.3	(14.5)	0.0	0.0	(5.2)	0.1	(0.2)
3.6	3.7	2.9		-	0.6	0.6	0.4	0.3	0.3	(13.7)	0.0	(0.0)	(6.1)	0.0	(0.2)
3.2	3.4	2.6		-	0.6	0.6	0.4	0.3	0.3	(13.4)	0.0	(0.0)	(6.2)	0.0	(0.3)
2.9	3.1	2.4		-	0.6	0.5	0.4	0.3	0.3	(13.1)	(0.0)	(0.0)	(6.9)	(0.0)	(0.4)
2.6	2.8	2.1		-	0.5	0.5	0.3	0.3	0.3	(11.8)	(0.0)	(0.0)	(7.5)	(0.0)	(0.4)
2.4	2.5	1.9		-	0.5	0.5	0.3	0.3	0.3	(12.3)	(0.0)	(0.0)	(8.3)	(0.0)	(0.4)
2.1	2.2	1.7		-	0.5	0.5	0.3	0.2	0.2	(11.8)	(0.0)	(0.0)	(9.2)	(0.0)	(0.4)
2.1	2.1	1.7		-	0.5	0.4	0.3	0.2	0.2	(11.0)	(0.0)	(0.0)	(9.6)	(0.0)	(0.4)
1.8	1.9	1.5		-	0.5	0.4	0.3	0.2	0.2	(10.4)	-	(0.0)	(9.5)	(0.0)	(0.4)
1.6	1.7	1.3		-	0.4	0.4	0.3	0.2	0.2	(9.4)	-	(0.0)	(9.2)	(0.0)	(0.3)
1.5	1.5			-	0.4	0.4	0.3	0.2	0.2	(10.0)		(0.0)	(10.2)	(0.0)	
1.3	1.3	1.1		-	0.4	0.4	0.2	0.2	0.2	(8.4)	(0.0)	(0.0)	(9.6)	(0.0)	(0.3)
1.2	1.2	1.0		-	0.4	0.4	0.2	0.2	0.2	(8.8)	-	(0.0)	(10.0)	(0.0)	(0.3)
1.0	1.1	0.8		-	0.4	0.3	0.2	0.2	0.2	(8.6)	- (0.0)	(0.0)	(10.1)	(0.0)	(0.3)
0.9	1.0	0.8		-	0.4	0.3	0.2	0.2	0.2	(8.1)	(0.0)		(9.7)	(0.0)	(0.3)
0.8	0.8	0.7		-	0.3	0.3	0.2	0.2	0.2	(7.4)	- (0.0)	(0.0)	(9.4)	(0.0)	(0.3)
0.7	0.7	0.6		-	0.3	0.3	0.2	0.2	0.2	(7.7)	(0.0)	(0.0)	(10.1)	(0.0)	(0.3)
0.6	0.7	0.5		-	0.3	0.3	0.2	0.2	0.2	(6.4)	(0.0)		(8.9)	(0.0)	(0.2)
0.5	0.6	0.5		-	0.3	0.3	0.2	0.1	0.2	(6.3)	(0.0)	(0.0)	(9.1)	(0.0)	(0.2)
0.7	0.7	0.6		-	-	-	0.2	0.1	0.1	(3.4)	-	(0.0)	(5.3)	(0.0)	(0.2)

Avoided Variable O&M	Avoided Replacemen t Costs	Avoided Capacity Purchases	Total Savings
-	-	-	-
(1.9)	-	-	20.5
(2.5)	-	-	44.8
(2.6)	-	-	39.1
(2.3)	-	-	29.6
(2.0)	-	-	24.8
(1.7)	-	-	16.0
(1.6)	(6.8)	-	9.4
(1.9)	(4.2)	-	2.9
(1.5)	(5.7)	•	2.8
(1.9)	(9.3)	-	(6.6)
(1.9)	(8.4)	•	(8.5)
(1.7)	(7.7)	-	(6.9)
(2.9)	(7.0)	-	(9.5)
(1.1)	(12.2)	-	(14.7)
(0.9)	(15.1)	-	(19.6)
(0.9)	(14.0)	-	(19.4)
(2.2)	(12.9)	-	(22.3)
(1.4)	(12.0)	-	(21.9)
(0.6)	(11.1)	-	(20.5)
(1.0)	(10.2)	-	(20.7)
(0.9)	(9.5)	-	(19.5)
(0.9)	(8.7)	ı	(21.2)
(0.3)	(8.1)	•	(18.8)
(0.6)	(7.5)	-	(20.0)
(0.7)	(6.9)	-	(20.1)
(8.0)	(6.4)	-	(19.4)
(0.4)	(6.0)	-	(18.2)
(0.9)	(5.5)	-	(19.7)
(0.6)	(5.1)	-	(16.9)
(0.4)	(4.8)	-	(16.5)
1.0	(4.4)	-	(9.6)

CPVRR \$M	Equipment and Installation Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Equipment and Installation Santa Fe	Equipment and Installation Twin Rivers	Equipment and Installation Duette	Equipment and Installation Charlie Creek	Equipment and Installation Archer	Land Lease Rental Payments	Incremental FOM Hamilton, Columbia, Trenton, Lake Placid, and DeBary	Incremental FOM Santa Fe
2020	-	-	-	-	-	-		-	1
2021	-	15.5	14.0	-	-	-		-	1.0
2022	-	29.2	26.4	12.7	13.2	10.2		-	1.9
2023	-	41.5	37.3	23.9	24.8	19.2		-	2.8
2024	-	52.4	47.2	33.8	35.2	27.3		-	3.6
2025	-	62.3	56.0	42.7	44.4	34.4		-	4.4
2026	-	70.1	63.0	49.8	51.9	40.2		-	5.2
2027	-	77.2	69.4	56.2	58.7	45.4		-	6.0
2028	-	83.6	75.2	62.0	64.8	50.2		-	6.8
2029	-	89.4	80.4	67.2	70.3	54.5		-	7.5
2030	-	94.7	85.2	72.0	75.3	58.4		-	8.2
2031	-	99.5	89.5	76.3	79.9	61.9		-	8.9
2032	-	103.9	93.4	80.2	84.0	65.1		_	9.5
2033	-	107.8	96.9	83.8	87.8	68.0		-	10.1
2034	-	111.3	100.1	87.0	91.2	70.6		-	10.7
2035	-	114.5	102.9	89.9	94.2 97.0	73.0		-	11.3
2036	-	117.4 120.0	105.5 107.8	92.6 94.9	97.0	75.2 77.1		-	11.8 12.3
2037		120.0	110.0	97.1	101.7	78.8			12.8
2038		124.7	110.0	99.1	101.7	80.5			13.3
2040		126.7	113.8	101.0	105.7	82.1		_	13.8
2040	_	128.4	115.3	102.6	107.4	83.4		_	14.2
2042	-	130.0	116.7	104.0	109.0	84.6		_	14.6
2043	_	131.4	118.0	105.3	110.3	85.7		_	15.0
2044	-	132.6	119.0	106.5	111.5	86.6		_	15.4
2045	-	133.7	120.0	107.5	112.6	87.5		-	15.8
2046	-	134.7	120.9	108.4	113.5	88.2		-	16.1
2047	-	135.6	121.6	109.2	114.4	88.9		-	16.5
2048	-	136.3	122.3	109.9	115.1	89.5		-	16.8
2049	-	137.0	122.9	110.5	115.8	90.0		-	17.1
2050	-	137.9	123.4	111.1	116.4	90.5		-	17.4
2051	-	138.0	123.5	111.8	117.1	91.0		-	17.4

## DUKE ENERGY FLORIDA Confidentiality Justification Matrix

DOCUMENT/RESPONSES	PAGE/LINE	JUSTIFICATION
DEF's Response to Staff's 1 <sup>st</sup>	Question 7: The entire	\$366.093(3)(d), F.S.
Set of Rogs (1-12),	narrative response is	The document in question
specifically questions 7 and 9	confidential.	contains confidential
specifically questions / and /		information, the disclosure of
	Question 9:	which would impair DEF's
	Bates numbers 202000153-	efforts to contract for goods or
	DEF-000001, 202000153-	services on favorable terms.
	DEF-000003, 202000153-	
	DEF-000004, 202000153-	§366.093(3)(e), F.S.
	DEF-000007, 202000153-	The document in question
	DEF-000011, 202000153-	contains confidential
	DEF-000013, 202000153-	information relating to
	DEF-000017, 202000153-	competitive business interests,
	DEF-000021, 202000153-	the disclosure of which would
	DEF-000023, 202000153-	impair the competitive
	DEF-000027, 202000153-	business of the provider/owner
	DEF-000031	of the information.
	and202000153-DEF-	
	000033 : All of the	
	information in the column	
	titled "Land Lease Rental	
	Payments" is confidential.	
DOCUMENT/RESPONSES	PAGE/LINE	JUSTIFICATION
DEF's Response to Staff's	Question 1: Bates	§366.093(3)(d), F.S.
First Request for Production	numbers 20200153-DEF-	The document in question
(Nos. 1-2), specifically	000041 -The information in	contains confidential
question 1	the paragraph titled "Due	information, the disclosure of
	Diligence" after "sum of"	which would impair DEF's
	and before "for each", after	efforts to contract for goods or
	"an additional" and before	services on favorable terms.
	"nonrefundable", remaining	8266 002(2)( ) F.S.
	sentence after "sum of" is	§366.093(3)(e), F.S.
	confidential. The	The document in question
	information in the	contains confidential
	paragraph titled	information relating to
	"Construction Period" after	competitive business interests,
		the disclosure of which would

"sum of" and before "for each" is confidential.

The information in the paragraph titled "Rent" after "sum of" and before "per" and before "of the Land" is confidential.

The remaining information in the paragraph titled "Rent Increase" after "increase by" is confidential.

impair the competitive business of the provider/owner of the information

Bates number 20200153-**DEF-000043-**The information in the paragraph titled "Due Diligence Period" after "sum of" and before "for the first", after "sum of" and before "of Land", after "sum of" and before "The Initial" is confidential. The information in the paragraph titled "Construction Period" paragraph after "sum of" and before "during the" is confidential.

Bates number 20200153-DEF-000045-The information in the paragraph titled "Rent During Term" after "sum of" and before "located" is confidential. The remaining information in the paragraph titled "Rent Increase" after "year by" is confidential.

Bates number 20200153-DEF-000063-The information in the paragraph titled "Development Term Rent" after "amount of" and before "the second", after "installment of" and before "being due", after "shall be" and before "for any" is confidential. The information in the paragraph titled "Extended Term Rate" after "multiplied by" and before "the", after "multiplied by" and before "the remaining", after "or (ii)" and before "The Extended" is confidential.

Bates number 20200153-DEF-000064-The remaining information in the paragraph titled "Increase in Certain Payments" after "rate of" is confidential.

## Exhibit D AFFIDAVIT OF MATTHEW G. STOUT

## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

Docket No. 20200153-EI

\_\_\_\_\_

In re: Petition for a Limited Proceeding to Approve Second Solar Base Rate Adjustment,

By Duke Energy Florida, LLC

\_\_\_\_\_ Dated: August 31, 2020

## AFFIDAVIT OF MATTHEW G. STOUT IN SUPPORT OF DUKE ENERGY FLORIDA'S REQUEST FOR CONFIDENTIAL CLASSIFICATION

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

BEFORE ME, the undersigned authority duly authorized to administer oaths, personally appeared Matthew G. Stout, who being first duly sworn, on oath deposes and says that:

- 1. My name is Matthew G. Stout. I am over the age of 18 years old and I have been authorized by Duke Energy Florida, LLC (hereinafter "DEF" or the "Company") to give this affidavit in the above-styled proceeding on DEF's behalf and in support of DEF's Request for Confidential Classification (the "Request"). The facts attested to in my affidavit are based upon my personal knowledge.
- 2. I am the Managing Director of Business Development for Wind and Solar Development within the RGD Business Development Department. This department is responsible for the development of new solar facilities for DEF.
- 3. As the Managing Director of Business Development for Wind and Solar Development, I am responsible, along with the other members of the department, for

conducting solar development activities including project siting, land acquisition, resource assessment, permitting, obtaining interconnection rights, project layout and design, and arranging contracts for engineering, procurement and construction, as well as originating, structuring, and executing transactions to acquire rights to existing solar development projects.

- 4. DEF is seeking confidential classification for certain information contained in DEF's Response to Staff's First Set of Interrogatories (Nos. 1-12), specifically questions 7 and 9 and certain information contained in the documents provided in DEF's Response to Staff's First Request for Production (Nos. 1-2), specifically question 1. The confidential information at issue is contained in confidential Exhibit A to DEF's Request and is outlined in DEF's Justification Matrix that is attached to DEF's Request for Confidential Classification as Exhibit C. DEF is requesting confidential classification of this information because it contains sensitive business information, the disclosure of which would impair the Company's efforts to contract for goods and services on favorable terms.
- 5. Additionally, the disclosure of confidential information between DEF and its suppliers or information contained in DEF's contracts, proposals, and other such documents could adversely impact DEF's competitive business interests. If such information was disclosed to DEF's competitors or prospective suppliers in the marketplace, DEF's efforts to obtain competitive contracts that provide economic value to both DEF and its customers could be compromised by DEF's competitors or prospective suppliers changing their position within the relevant markets. Absent such measures, suppliers would run the risk that sensitive business information that they

provided in their contracts with DEF would be made available to the public and, as a result, end up in possession of potential competitors. Faced with that risk, companies who would otherwise contract with DEF might not do so if DEF did not keep the terms of their contracts confidential. Without DEF's measures to maintain the confidentiality of sensitive terms in contracts between DEF and suppliers, the Company's efforts to obtain competitive contracts could be undermined.

- 6. Upon receipt of confidential information from suppliers, and with its own confidential information, strict procedures are established and followed to maintain the confidentiality of the terms of the documents and information provided, including restricting access to those persons who need the information to assist the Company, and restricting the number of, and access to the information and contracts. At no time since receiving the contracts and information in question has the Company publicly disclosed that information or contracts. The Company has treated and continues to treat the information at issue as confidential.
  - 7. This concludes my affidavit.

Further affiant sayeth not.

,	020.
	Matthew G. Stout
	Managing Director of Business
	Development for Wind and Solar
	Development
	RGD Business Development Department
	Duke Energy
	400 South Tryon Charletta North Carolina 28202
	Charlotte, North Carolina 28202
	MENT was sworn to and subscribed before me this thew G. Stout. He is personally known to me or has
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