

McGuireWoods LLP
Gateway Plaza
800 East Canal Street
Richmond, VA 23219-3916
Phone: 804.775.1000
Fax: 804.775.1061
www.mcguirewoods.com

Vishwa B. Link
Direct: 804.775.4330

McGUIREWOODS

SCC-CLERK'S OFFICE
DOCUMENT CONTROL CENTER

2021 NOV -5 P 2: 25

vlink@mcguirewoods.com

21113001

PUBLIC VERSION

November 5, 2021

BY HAND DELIVERY

Mr. Bernard Logan, Clerk
c/o Document Control Center
State Corporation Commission
1300 East Main Street
Tyler Building – 1st Floor
Richmond, Virginia 23219

Application of Virginia Electric and Power Company for approval and certification of the Coastal Virginia Offshore Wind Commercial Project and Rider Offshore Wind, pursuant to § 56-585.1:11, § 56-46.1, § 56-265.1 et seq., and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142


Dear Mr. Logan:

Please find enclosed for filing in the above-captioned proceeding an original and one (1) copy of the **Public Version** of the Application of Virginia Electric and Power Company for approval and certification of the Coastal Virginia Offshore Wind Commercial Project and Rider Offshore Wind, and Request for Limited Waiver (consisting of extraordinarily sensitive volumes 1, 2, and 11, and entirely public volumes 3-10). An extraordinarily sensitive version is also being filed under seal under separate cover.

The Company provided the Commission's Division of Energy Regulation electronic access, via e-room on November 4, 2021, to the digital geographic information system ("GIS") map required by § 56-46.1 of the Code of Virginia, which is Attachment II.A.2 to the Transmission Appendix. Additionally, the Company provided the Division of Energy Regulation electronic access, via the same e-room on November 4, 2021, a color copy of the map of the Virginia Department of Transportation "General Highway Map" for the Cities of Virginia Beach and Chesapeake, which is referenced in Section II.A.12.b of the Transmission Appendix.

Please do not hesitate to call if you have any questions in regard to the enclosed.

Very truly yours,



Vishwa B. Link

Mr. Bernard Logan, Clerk
November 5, 2021
Page 2

Enclosures

cc: William H. Chambliss, Esq.
C. Meade Browder, Jr., Esq.
Mr. David Essah (without enclosures)
Mr. Neil Joshipura (without enclosures)
Mr. Michael Cizenski (without enclosures)
David J. DePippo, Esq.

211130001



**Dominion
Energy®**

**Application, Direct
Testimony, Appendices,
and Schedules of Virginia
Electric and Power
Company**

**Before the State Corporation
Commission of Virginia**

**For approval and certification of
the Coastal Virginia Offshore
Wind Commercial Project and
Rider Offshore Wind, pursuant to
§ 56-585.1:11, § 56-46.1, § 56-265.1
et seq., and § 56-585.1 A 6 of the
Code of Virginia**

**Volume 1 of 11
PUBLIC VERSION**

Case No. PUR-2021-00142

Filed: November 5, 2021

**Application of Virginia Electric and Power Company
For approval and certification of the Coastal Virginia Offshore Wind
Commercial Project, and Rider Offshore Wind, pursuant to § 56-585.1:11, § 56-46.1,
§ 56-265.1 *et seq.*, and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

TABLE OF CONTENTS

PUBLIC AND EXTRAORDINARILY SENSITIVE VOLUMES 1 of 11

Application

Direct Testimony of Mark D. Mitchell (redacts / contains extraordinarily sensitive information)

Company Exhibit No. __, MDM, Schedule 1 – Filing Index

Company Exhibit No. __, MDM, Schedule 2 – Currency and Commodity Exposure (redacts / contains extraordinarily sensitive information)

Direct Testimony of Joshua J. Bennett (redacts / contains extraordinarily sensitive information)

Direct Testimony of Glenn A. Kelly

Company Exhibit No. __, GAK, Schedule 1 – EIA Levelized Cost of New Generation, 2019 Annual Energy Outlook

Direct Testimony of Grant T. Hollett

Direct Testimony of Lauren V. Adkins (redacts / contains extraordinarily sensitive information)

Direct Testimony of Scott Lawton

Direct Testimony of John Larson

PUBLIC AND EXTRAORDINARILY SENSITIVE VOLUMES 2 of 11

Generation Appendix (redacts / contains extraordinarily sensitive information)

PUBLIC VOLUME ONLY 3 of 11

Direct Testimony of J. Kevin Curtis

Direct Testimony of Peter Nedwick

Direct Testimony of Sherrill A. Crenshaw

Direct Testimony of Shane A. Moulton

Direct Testimony of Thomas A. Dorsey

**Application of Virginia Electric and Power Company
For approval and certification of the Coastal Virginia Offshore Wind
Commercial Project, and Rider Offshore Wind, pursuant to § 56-585.1:11, § 56-46.1,
§ 56-265.1 *et seq.*, and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

211130001

TABLE OF CONTENTS

Direct Testimony of Lane E. Carr

Direct Testimony of Rachel Studebaker

Direct Testimony of Robert Richardson

Direct Testimony of Jon M. Berkin

Transmission Appendix

PUBLIC VOLUME ONLY 4 of 11

Transmission Appendix (continued)

PUBLIC VOLUME ONLY 5 of 11

Transmission Appendix (continued)

PUBLIC VOLUME ONLY 6 of 11

DEQ Supplement

PUBLIC VOLUME ONLY 7 of 11

DEQ Supplement (continued)

PUBLIC VOLUME ONLY 8 of 11

Environmental Routing Study

PUBLIC VOLUME ONLY 9 of 11

Environmental Routing Study (continued)

PUBLIC VOLUME ONLY 10 of 11

Environmental Routing Study (continued)

**Application of Virginia Electric and Power Company
For approval and certification of the Coastal Virginia Offshore Wind
Commercial Project, and Rider Offshore Wind, pursuant to § 56-585.1:11, § 56-46.1,
§ 56-265.1 et seq., and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

21113091

TABLE OF CONTENTS

PUBLIC AND EXTRAORDINARILY SENSITIVE VOLUMES 11 of 11

Direct Testimony of Christopher J. Lee

Company Exhibit No. __, CJL, Schedule 1 – Rider OSW Rate Year Revenue Requirement

Direct Testimony of J. Scott Gaskill

Company Exhibit No. __, JSG, Schedule 1 – Jurisdictional Allocation Factors

Company Exhibit No. __, JSG, Schedule 2 – Virginia Jurisdictional Class Allocation Factors

Direct Testimony of Timothy P. Stuller

Company Exhibit No. __, TPS, Schedule 1 – Allocation of the Revenue Requirement for Rider OSW for the Rate Year

Company Exhibit No. __, TPS, Schedule 2 – Rider OSW

Company Exhibit No. __, TPS, Schedule 3 – Typical Bills

Company Exhibit No. __, TPS, Schedule 4 – Typical Bill Breakdown for Residential Customer

Filing Schedules 3, 4, 5, and 8

Sponsored by Company Witness Christopher J. Lee

Filing Schedule 46.b.1.i

Statement 1 – Construction Costs by Type of Cost and Year (redacts / contains extraordinarily sensitive information) (sponsored by Company Witness Joshua J. Bennett)

Statement 2 – Projected and Actual Maintenance Capex and O&M Costs by Type of Cost and Year (redacts / contains extraordinarily sensitive information) (sponsored by Company Witness Joshua J. Bennett)

Filing Schedule 46.b.1.ii

Statement 1 – Transaction-level Details (sponsored by Company Witness Joshua J. Bennett)

Filing Schedule 46.b.1.iii

Statement 1 – Justification of Proposed Costs (sponsored by multiple witnesses)

Filing Schedule 46.b.1.iv

Statement 1 – Documentation Supporting Projected Costs – Economic Analyses (sponsored by Company Witness Glenn A. Kelly)

Statement 2 – Documentation Supporting Projected Costs – Contracts (sponsored by Company Witness Grant T. Hollett)

Statement 3 – Documentation Supporting Projected Costs – Generation RFPs and RFI Summary Reports (sponsored by Company Witness Grant T. Hollett)

Statement 4 – Documentation Supporting Projected Costs – Network Upgrade Costs (sponsored by Company Witness Peter Nedwick)

**Application of Virginia Electric and Power Company
For approval and certification of the Coastal Virginia Offshore Wind
Commercial Project, and Rider Offshore Wind, pursuant to § 56-585.1:11, § 56-46.1,
§ 56-265.1 et seq., and § 56-585.1 A 6 of the Code of Virginia
Case No. PUR-2021-00142**

21143001

TABLE OF CONTENTS

Statement 5 – Documentation Supporting Projected Costs –Transmission RFP Summary Report
(sponsored by Company Witness Shane A. Moulton)

Filing Schedule 46.b.1.v

Statement 1 – Documentation Supporting Projected Costs – Senior Management Materials
(redacts / contains extraordinarily sensitive information) (sponsored by Company Witness
Mark D. Mitchell)

Filing Schedule 46.b.1.vi

Statement 1 – Annual Revenue Requirement for the Rate Year Ending August 31, 2023
(sponsored by Company Witness Christopher J. Lee)

Statement 2 – Annual Revenue Requirement for the Duration of the Proposed Rate Adjustment
Clause (sponsored by Company Witness Christopher J. Lee)

Statement 3 – Documentation Supporting Statement 2 (redacts / contains extraordinarily
sensitive information) (sponsored by Company Witness Christopher J. Lee)

Statement 4 – Annual Revenue Requirement by Class for the Duration of the Proposed Rate
Adjustment Clause (sponsored by Company Witness Timothy P. Stuller)

Filing Schedule 46.b.1.vii

Statement 1 – Allocation of the Revenue Requirement (sponsored by multiple witnesses)

Filing Schedule 46.b.2.i

Statement 1 – Need or Justification for Proposed Generating Unit (sponsored by multiple
witnesses)

Filing Schedule 46.b.2.ii

Statement 1 – Feasibility and Engineering Studies – Structures and Site Selection (sponsored by
Company Witness Grant T. Hollett)

Statement 2 – Feasibility and Engineering Studies – Site Selection (sponsored by Company
Witness Grant T. Hollett)

Filing Schedule 46.b.2.iii

Statement 1 – Fuel Studies (not applicable)

Filing Schedule 46.b.2.iv

Statement 1 – Planning Assumptions (sponsored by multiple witnesses)

Filing Schedule 46.b.2.v

Statement 1 – Economic Studies (sponsored by Company Witness Glenn A. Kelly)

Filing Schedule 46.b.2.vi

Statement 1 – Projected and Actual Costs (sponsored by multiple witnesses)