NORTH SENECA SOLAR PROJECT PERMIT APPLICATION NUMBER 23-00036 ARTICLE VIII APPLICATION REVISION 1 SUPPLEMENT TABLE OF CONTENTS

COVER LETTER
COMMENT RESPONSE DOCUMENT

EXHIBIT 2 Overview and Public Involvement

Exhibit 2 (narrative) - CONFIDENTIAL/REDACTED - Revision 1

Figure 2-2: Facility Layout – Revision 1

Figure 2-3: Design Constraints - CONFIDENTIAL/REDACTED - Revision 1

Appendix 2-B: Record of Activity - Revision 1

EXHIBIT 3 Location of Facilities and Surrounding Land Use

Exhibit 3 (narrative) - Revision 1

Figure 3-1: Topographic Maps – Revision 1

Figure 3-2: Municipal Boundaries and Taxing Jurisdictions – Revision 1

Figure 3-4: Existing Overhead and Underground Facilities – Revision 1

Figure 3-5: Parcels within 1000 Feet of the Facility – Revision 1

Figure 3-11: Facility Layout Overlays – Revision 1

Figure 3-12: Existing Oil and Gas Wells within the Facility Site – Revision 1

EXHIBIT 4 Real Property

Exhibit 4 (narrative) - Revision 1

Figure 4-1: Property Boundaries – Revision 1

EXHIBIT 5 Design Drawings

Exhibit 5 (narrative) - Revision 1

Appendix 5-A: Civil Design Drawings – Revision 1

Appendix 5-B: Electrical Drawings - Revision 1

EXHIBIT 6 Public Health, Safety and Security

Exhibit 6 (narrative) - Revision 1

Appendix 6-A: Site Security Plan – Revision 1

Attachment A. BES Cyber System Categorization - New

Attachment B. Security Management Controls - New

Appendix 6-B: Safety Response Plan - Revision 1

EXHIBIT 7 Noise and Vibration

Exhibit 7 (narrative) - Revision 1

EXHIBIT 8 Visual Impacts

Exhibit 8 (narrative) - Revision 1

Appendix 8-A: Visual Impact Assessment – Revision 1

Attachment A. Composite Overlay – Revision 1

Attachment C: Visually Sensitive Resources Table – Revision 1

Attachment H: Updated Photosimulations - New

Appendix 8-B: Visual Impacts Minimization and Mitigation Plan – Revision 1

Attachment A - Conceptual Landscape Mitigation Planting Plan – Revision 1

Attachment C - Solar Glare Analysis Report - Revision 1

EXHIBIT 9 Cultural Resources

Exhibit 9 (narrative) - CONFIDENTIAL/REDACTED - Revision 1

Appendix 9-A. Cultural Resources Agency/Stakeholder Correspondence – CONFIDENTIAL/REDACTED – Revision 1

Appendix 9-G. Unanticipated Discovery Protocol – Revision 1

Appendix 9-H. Supplemental Phase IB Archaeological Survey – CONFIDENTIAL/REDACTED – *New*

EXHIBIT 10 Geology, Seismology, and Soils

Exhibit 10 (narrative) - Revision 1

Figure 10-1: Slopes – Revision 1

Figure 10-2: Trenchless Installation Locations – Revision 1

Figure 10-3: USDA Soil Types – Revision 1

Figure 10-4: Bedrock - Revision 1

EXHIBIT 11 Terrestrial Ecology

Exhibit 11 (narrative) - CONFIDENTIAL/REDACTED - Revision 1

Figure 11-1: Impact to Plant Communities – Revision 1

EXHIBIT 12 NYS Threatened or Endangered Species

Exhibit 12 (narrative) - CONFIDENTIAL/REDACTED - Revision 1

Appendix 12-G: Net Conservation Benefit Plan - CONFIDENTIAL/REDACTED - Revision 1

EXHIBIT 13 Water Resources and Aquatic Ecology

Exhibit 13 (narrative) - CONFIDENTIAL/REDACTED - Revision 1

Figure 13-1: Groundwater Well Offsets – CONFIDENTIAL/REDACTED – Revision 1

Figure 13-2: Groundwater Aquifers and Recharge Areas – CONFIDENTIAL/REDACTED –

Revision 1

FXHIBIT 14 Wetlands

Figure 14-1: Delineated Wetlands and Streams – Revision 1

Figure 14-2: State Regulated Impacts to Wetlands and Streams – Revision 1

EXHIBIT 15 Agricultural Resources

Exhibit 15 (narrative) - Revision 1

Figure 15-4: Impacts to Active Agricultural Land – Revision 1

Figure 15-5: Landowner-Imposed Development Restrictions – Revision 1

EXHIBIT 16 Effect on Transportation

Exhibit 16 (narrative) - Revision 1

Figure 16-1 Site Location Map – Revision 1

Figure 16-2 Main Transportation Approach Routes – Revision 1

Figure 16-3 Speed Limits and Traffic Control – Revision 1

Figure 16-4 Traffic Volumes – Revision 1

Figure 16-5 Pavement Condition – Revision 1

Figure 16-6 Bridge/Culvert Information – Revision 1

Figure 16-7 Crash History – Revision 1

Figure 16-8 Emergency Service Locations – Revision 1

Figure 16-9 Transportation Constraints – Revision 1

Appendix 16-B Sight Distance Photos at Site Driveways – Revision 1

EXHIBIT 17 Consistency with Energy Planning Objectives

Exhibit 17 (narrative) - Revision 1

EXHIBIT 18 Socioeconomic Effects

Exhibit 18 (narrative) - CONFIDENTIAL/REDACTED - Revision 1

Appendix 18-A: Economic Impact and Land Use Analysis – Revision 1

EXHIBIT 20 Effect on Communications

Exhibit 20 (narrative) - Revision 1

Figure 20-1: Communication Systems – CONFIDENTIAL/REDACTED – Revision 1

EXHIBIT 21 Electric System Effects and Interconnection

Exhibit 21 (narrative) - Revision 1

EXHIBIT 22 Electric and Magnetic Fields

Exhibit 22 (narrative) - Revision 1

Appendix 22-A: Electric and Magnetic Field Study – Revision 1

EXHIBIT 23 Site Restoration and Decommissioning

Exhibit 23 (narrative) - Revision 1

Appendix 23-A: Decommissioning and Site Restoration Plan – Revision 1

EXHIBIT 24 Local Laws and Ordinances

Exhibit 24 (narrative) - Revision 1

Figure 24-1: Setbacks and Zoning – Revision 1

Appendix 24-C: Facility Parcel Lot Coverage Table – Revision 1

Appendix 24-D: Town of Waterloo Code Chapter 78 and FEMA Flood Maps

- New