

## **Revisions to the Draft Generic Environmental Impact Statement**

The following sections of the Draft GEIS have been changed or modified to incorporate new and revised information.

### **Executive Summary**

- Revised to reflect changes made to the Draft GEIS and report on results of the Final GEIS document

### **1.0 Compliance with New York State Environmental Quality Review Act (SEQRA)**

- Amended to update chronological history of the proceeding and process and procedures of SEQRA

### **2.0 Description of the Proposed Action**

- Refined the proposed Action statement to include "25%" level of renewable resources
- Clarified eligible resources and modified Table 2-1, refined language on Tiers and Procurement Structure to reflect the ALJ's Recommended Decision (RD)
- Revised Section 2.2.1 to introduce the ALJ's RD Cost analysis
- Revised Section 2.3 to update and elaborate upon public need and benefits, and the status of related programs

### **3.0 History of the Electric Industry in New York State**

- Editorial changes

### **4.0 Environmental Setting of New York State**

- Updated Air Quality
- Modified Solid Waste and Fish and Wildlife Sections

### **5.0 Alternative Actions Considered**

- Updated to reflect addition of RD Cost Analysis
- Editorial changes

### **6.0 Environmental Impacts of the Proposed Action**

#### **6.1 Overview of Generic Environmental Impact Approach**

- Updated to reflect RD Cost Analysis
- Provide additional text on subsequent SEQRA compliance
- Revised Table 6.1-1 – Quantities of Renewables Developed

## 6.2 Description of Renewable Technologies, Potential Levels of Development and General Environmental Impacts

### 6.2.1 – Wind Energy

- Revised sections on Land Use, Terrestrial and Aquatic Impacts, Avian Impacts, Visual Impacts, Cultural Resources Impacts, Mitigation and Permits and Approvals
- Minor editorial changes

### 6.2.2 – Hydroelectric Energy

- Revised Technology Overview, Water Quality Impacts, Wildlife and Botanical Resources and Permits and Approvals
- Minor editorial changes

### 6.2.3 – Biomass Energy

- Added section on biofuels
- Minor editorial changes

### 6.2.4 – Biogas Energy

- Minor editorial changes

### 6.2.5 – Photovoltaics

- Revised Table 6.2.5-1 to reflect RD Cost Analysis

### 6.2.6 – Fuel Cells

- Revised Technology Overview
- Revised Table 6.2.6-1 to reflect RD Cost Analysis
- Revised Environmental Impact
- Minor editorial changes

### 6.2.7 – Tidal Energy

- Changed "Tidal Energy" to "Ocean Energy"
- Revised Technology Overview
- Minor editorial changes

### 6.2.8 – Waste-To-Energy

- Revised Technology Overview
- Revised Environmental Impacts
- Revised permitting
- Editorial changes

## 6.4 Changes in Fuel Mix and Energy Security in New York State

- Revised Tables and Discussion to reflect results of RD Cost Analysis

- 6.5 Cumulative Impacts and Benefits of RPS Alternatives and No Action Alternative
  - Revised text and updated Tables to add the RD Base Case and RD Prime Case and their results
  - Editorial changes
- 7.0 Mitigation of Potential Adverse Impacts
  - Minor editorial changes
- 8.0 Unavoidable Adverse Impacts
  - Editorial changes
- 9.0 Irreversible or Irretrievable Commitment of Resources
  - Editorial changes
- 10.0 Growth-Inducing Aspects and Socio-Economic Impacts of the Proposed Action
  - Revisions to reflect estimated program costs as reflected in the RD Cost Analysis
  - Minor editorial changes
- 11.0 Effects on Energy Consumption
  - Revised Table 11-1
  - Revisions to text to reflect changes in Table 11-1
- 12.0 Reference List
  - Added addition reference material