

15.9 Rate Schedule 9 – Carbon Charges for Suppliers and LBMPc

15.9.1 Carbon Charges

The ISO shall charge each Supplier that generates Energy within the NYCA for its Carbon Emissions (“Supplier Carbon Charge”). All Suppliers, electrically located in the NYCA, with Carbon Emissions shall be subject to the Supplier Carbon Charge except Demand Side Resources participating as an SCR or EDRP and Suppliers that came into operation after January 1, 2015 and meet the eligibility criteria set forth in Appendix A to the NYPSC Order Adopting a Clean Energy Standard.¹ The ISO shall calculate a Supplier Carbon Charge based on the Supplier’s reported Carbon Emissions data; however, if the Supplier has not provided Carbon Emissions data to the ISO pursuant to ISO procedures, the ISO shall calculate the Supplier Carbon Charge based on its estimated Carbon Emissions data.

$$\text{Supplier Carbon Charge for Supplier } u \text{ in hour } h = CE_{uh} * CC_{uh}$$

Where:

CE_{uh} \equiv Carbon Emissions by Supplier u in hour h ;

CC_{uh} \equiv the Cost of Carbon Emissions for Supplier u in hour h ;

The ISO shall allocate the payments received from Suppliers in accordance with Section 6.18 of the ISO OATT.

15.9.2 Reporting Carbon Emissions

Each Supplier shall provide its hourly Carbon Emissions data to the ISO in accordance with the timeframes specified in Section 7.4.1.1 of this Services Tariff and ISO Procedures for

¹ NYPSC Case No. 15-E-0302 – Proceeding on Motion of the Commission to Implement a Large-Scale Renewable Program and a Clean Energy Standard – Order Adopting a Clean Energy Standard (August 1, 2016).

all Resources subject to the Carbon Charge described in Section 15.9.1 of this Services Tariff for all hours with Carbon Emissions.

15.9.2.1 Failure to Report Carbon Emissions Data

If a Supplier fails to provide its hourly Carbon Emissions data within the timeframe specified in Section 7.4.1.1.2 of this Services Tariff, the ISO shall charge the Supplier a penalty equal to one-half times the Supplier Carbon Charge calculated in accordance with Section 15.9.1 of this Services Tariff for the Supplier's Carbon Emissions that were not reported timely, based on the ISO's estimated Carbon Emissions data. The ISO shall allocate the payments received as a result of any such penalties in accordance with Section 6.18 of the ISO OATT.

If a Supplier that failed to provide hourly Carbon Emissions data or Aggregation within the timeframe specified in Section 7.4.1.1.2 also fails to provide hourly Carbon Emissions data within the timeframe specified in Section 7.4.1.1.6 of this Services Tariff, the Supplier shall be retrospectively liable to pay the ISO an additional penalty equal to one and one-half times the applicable Supplier Carbon Charge calculated in accordance with Section 15.9.1 of this Services Tariff for the Supplier's Carbon Emissions that were not reported timely, based on the ISO's estimated Carbon Emissions data. The ISO shall allocate the payments received as a result of any such penalties in accordance with Section 6.1.14 of the ISO OATT.

15.9.2.2 Failure to Report Accurate Final Carbon Emissions Data

If the ISO determines, following consultation with the Supplier, that the Carbon Emissions data submitted in accordance with Section 7.4.1.1.6 of this Services Tariff underreports hourly Carbon Emissions data, the Supplier shall be retrospectively liable to pay the ISO a penalty equal to two times the applicable Supplier Carbon Charge calculated in accordance with Section 15.9.1 of this Services Tariff for the Supplier's Carbon Emissions that were not

reported. The ISO shall allocate the payments received as a result of any such penalties in accordance with Section 6.1.14 of the ISO OATT.

15.9.3 Social Cost of Carbon

The ISO shall utilize the Social Cost of Carbon in the ISO Administered Markets. The source of the Social Cost of Carbon values utilized by the ISO as of the effective date of this provision is set forth in the chart below. The ISO shall maintain a posting on its website that sets forth the effective Social Cost of Carbon utilized by the ISO in the ISO Administered Markets.

<u>PSC Order</u>	<u>Effective Date</u>
<u>[CITE PSC ORDER SETTING SCC]</u>	<u>[INSERT DATE]</u>

To the extent revised Social Cost of Carbon value(s) are established by the PSC, such revised values will be utilized by the ISO in the ISO Administered Markets. The revised Social Cost of Carbon will become effective in the ISO Administered Markets on the first day of a calendar month following the posting of such revised values to the ISO's website.

In the event the PSC establishes Social Cost of Carbon value(s) through only a specified date and has not established a revised value(s) beyond such specified date, the ISO shall continue using the last value set by the PSC.