New York Independent System Operator, Inc. - NYISO Tariffs - Market Administration and Control Area Services Tariff (MST) - 26 MST Attachment K - Creditworthiness Requirements For Cust - 26.5 MST Att K Unsecured Credit

#### 26.5 Unsecured Credit

A Customer may use Unsecured Credit to satisfy any part of its Operating Requirement or Bidding Requirement other than (i) any credit requirement for bidding on or holding TCCs, (ii) the Projected True-Up Exposure Component, (iii) the Former RMR Generator Component, or (iv) a withdrawing Customer's required collateral. Affiliate guarantees are considered a form of Unsecured Credit.

Upon written request of a Customer, the ISO shall determine the amount of Unsecured Credit to be granted to the Customer, if any, in accordance with the ISO's creditworthiness requirements. Upon a Customer's written request, the ISO will provide a written explanation for any changes in the amount of the Customer's Unsecured Credit.

## 26.5.1 Eligibility

A Customer may be eligible to receive Unsecured Credit if the Customer meets the following criteria:

- (i) Creditworthiness
- (a) is an Investment Grade Customer,
- (b) is an Unrated Customer that is deemed an Investment Grade Customer pursuant to an Equivalency Rating, or
- (c) provides an Affiliate guarantee in compliance with Section 26.5.4 of this Attachment K;

**AND** 

- (ii) Payment History
- (a) has actively participated in the ISO-Administered markets and paid when due all of its invoices during the immediately preceding six months, or

(b) has actively participated in the markets of another independent system operator or regional transmission organization and has paid when due all of its invoices during the immediately preceding six months. Any Customer relying on its payment history in another market to fulfill the requirement of this Section 26.5.1(ii) must provide evidence satisfactory to the ISO of such payment history.

Notwithstanding the foregoing, a Customer otherwise eligible for Unsecured Credit that fails to respond to the ISO's request to update the Customer's list of Affiliates, within the time frame provided by Section 9.2 of the ISO Services Tariff, shall not be eligible for Unsecured Credit.

## **26.5.2 Market Concentration Cap**

A Customer's Unsecured Credit shall not exceed fifty million dollars (\$50M) (the "Market Concentration Cap"). Moreover, the maximum amount of Unsecured Credit extended to a group of Customers that are Affiliates shall not exceed, in the aggregate, the Market Concentration Cap.

## **26.5.3** Determination of Unsecured Credit

### 26.5.3.1 Starting Point

The starting point for determining the amount of Unsecured Credit to be granted to an Investment Grade Customer, except as provided otherwise in Section 26.5.3.6 of this Attachment K, shall be a percentage of its Tangible Net Worth, as indicated on the matrix contained in Table K-1, subject to the Market Concentration Cap.

**Table K-1** Tangible Net Worth Credit Matrix

Customer Rating	Starting Point for
	<b>Determining Unsecured</b>

				Credit
Senior Long-term Unsecured Debt Rating		Issuer Rating or Equivalency Rating		
S&P, Fitch, and Dominion	Moody's	S&P, Fitch, Dominion, and NYISO	Moody's	(% of Tangible Net Worth)
A+ or higher	A1 or higher	AA- or higher	Aa3 or higher	7.5%
A	A2	A+	A1	6.5%
A-	A3	A	A2	5.0%
BBB+	Baa1	A-	A3	4.0%
BBB	Baa2	BBB+	Baa1	2.5%
BBB-	Baa3	BBB	Baa2	1.5%
BB+ or lower	Ba1 or lower	BBB- or lower	Baa3 or lower	0%

# 26.5.3.2 Adjustment to Starting Point

The ISO shall conduct a Credit Assessment of the Customer and shall determine the amount of Unsecured Credit that it shall grant to the Customer by adjusting the Customer's starting point in accordance with the following table:

**Starting Point Adjustment** 

Score Bucket	Public Score Range	Private Score Range	Starting Point Adjustment
1	0.00 - 0.33	0.00 - 0.31	0%
2	0.34 - 0.40	0.32 - 0.39	-20%
3	0.41 - 0.45	0.40 - 0.43	-50%
4	0.46 - 0.50	0.44 - 0.48	-80%

5	0.51+	0.49+	-100%

## 26.5.3.3 Adjustment to Unsecured Credit

- (a) In the event of a change in a Customer's (1) Tangible Net Worth, and/or
   (2) agency rating, the ISO shall recalculate the Customer's starting point and
   Unsecured Credit amount in accordance with Sections 26.5.3.1 and 26.5.3.2 of
   this Attachment K.
- (b) The ISO may conduct a Credit Assessment of a Customer at any time and adjust the amount of Unsecured Credit granted to the Customer in accordance with the following table:

Unsecured Credit Adjustment Current Credit Assessment Score Bucket

Prior Credit Assessment Score Bucket

Score Bucket	1	2	3	4	5
1	0%	-20%	-50%	-80%	-100%
2	25%	0%	-38%	-75%	-100%
3	100%	60%	0%	-60%	-100%
4	400%	300%	150%	0%	-100%
5	N/A	N/A	N/A	N/A	N/A

#### 26.5.3.4 Restoration of Unsecured Credit

A Customer that is subject to a 100% reduction of Unsecured Credit shall not be eligible for Unsecured Credit again until the Customer demonstrates two consecutive quarters of financial performance that would otherwise have qualified the Customer for Unsecured Credit in accordance with Sections 26.5.3.1 and 26.5.3.2 of this Attachment K.

#### 26.5.3.5 Credit Assessment

(a) In performing a Credit Assessment, the ISO shall evaluate specified indicators of credit risk pertaining to a Customer, which indicators will vary depending on whether the Customer is categorized by the ISO as a private entity or a public entity. The ISO shall categorize a Customer as private or public, for Credit Assessment purposes, in accordance with the following criteria:

Primary Criteria	Secondary Criteria	Credit Assessment Category
Standalone public trading company	None	Public
Subsidiary of a public company with its parent company as guarantor	None	Public
Subsidiary of a public company	With assets greater than US\$10B	Public
Subsidiary of a public company	Contributes 50% or more of its parent company's revenues or accounts for 50% or more of its assets	Public
Subsidiary of a public company	Contributes less than 50% of its parent company's revenues or represents less than 50% of its assets	Private
Does not satisfy the criteria listed above	None	Private

(b) The ISO shall determine the Credit Assessment score for a Customer based upon the market and financial indicators and weightings, as appropriate, set forth below.

## **Public Entity Indicators**

Weight

Market Indicators

	•	Absolute CDS Spread	21.3%
	•	Relative Stock Decline from 3 month high	4.3%
	•	Stock Return Volatility (3 month std. deviation)	12.7%
•	Size		
	•	Total Assets	12.7%
•	Perfor	mance	
	•	Retained Earnings/Assets	8.5%
•	Debt 0	Coverage	
	•	Total Debt/EBITDA	12.7%
•	Levera	age	
	•	Debt/(Total Debt + Equity)	8.5%
•	Liquid	lity	
	•	Cash/Assets	4.3%
•	Qualit	ative Assessment	15.0%
Privat	te Entit	y Indicators	Weight
•	Perfor	mance	
	•	Return on Assets	17.5%
	•	Profit Margin	10.5%
•	Debt 0	Coverage	
	•	Total Debt/EBITDA	17.5%
•	Levera	age	
	•	Total Debt/Total Assets	17.5%
•	Liquid	lity	

• Cash/Assets 7.0%

Qualitative Assessment 30.0%

(c) If one or more of the indicators listed above does not exist for a Customer, then the ISO shall, in its sole discretion, reallocate the weight attributed to that indicator either (1) to the remaining indicators proportionately, or (2) entirely to the qualitative assessment indicator.

(d) The qualitative areas evaluated shall include, but shall not be limited to, the following (as applicable): (1) Affiliate financial and market indicators, (2) ratemaking ability and legal right to fully recover end-user costs, (3) industry characteristics, (4) risk policies and procedures, (5) management quality, (6) ability to access funding in difficult market conditions, and (7) historical relationship and payment history with the ISO. A Transmission Owner that can recover end-user costs pursuant to authority granted by the PSC will receive a qualitative assessment score of no worse than five.

## **26.5.3.6** Public Power Entities

The following additional provisions shall apply to the determination of a Customer's

Public Power Entity's Unsecured Credit:

(a) A Public Power Entity that is an Investment Grade Customer shall qualify for one million dollars (\$1M) in Unsecured Credit, without regard for its

Tangible Net Worth or Credit Assessment. Municipal electric systems that operate through a joint action agency or a similar municipal affiliation agreement acceptable to the ISO may aggregate their Unsecured Credit amounts of one million dollars (\$1M) per member such that the joint action agency will have an Effective Date: 1/27/2020 - Docket #: ER20-483-000 - Page 7

Unsecured Credit amount, subject to the Market Concentration Cap, equal to the total of the Unsecured Credit amounts of each individual member. Each such agency will qualify for such aggregated Unsecured Credit treatment subject to the ISO's review of the particular affiliation agreement and the ISO's review of documentation submitted by the agency to demonstrate that it has been formed under the pertinent sections of the New York State Municipal Law.

(b) In lieu of a one million dollar (\$1M) grant of Unsecured Credit, a Public Power Entity may request Unsecured Credit based on its Tangible Net Worth and Credit Assessment. In such case, the ISO will consider the Public Power Entity a private entity for Credit Assessment purposes.

## **26.5.3.7** Government Entities

The following additional provisions shall apply to the determination of a Government

Entity's Unsecured Credit:

- (a) For purposes of this section, "Government Entity" means (1) a state government and any administrative unit thereof or (2) the government of a locality, including special-purpose districts or authorities, and any administrative unit thereof.
- (b) A Government Entity that is an Investment Grade Customer shall qualify for one million dollars (\$1M) in Unsecured Credit, without regard for its Tangible

  Net Worth or Credit Assessment. Affiliations of Government Entities that operate through a joint action agency or a similar municipal affiliation agreement acceptable to the ISO may aggregate their Unsecured Credit amounts of one million dollars (\$1M) per member such that the joint action agency will have an Unsecured Credit amount, subject to the Market Concentration Cap, equal to the

total of the Unsecured Credit amounts of each individual member. Each such

agency will qualify for such aggregated Unsecured Credit treatment subject to the ISO's review of the particular affiliation agreement and the ISO's review of documentation submitted by the agency to demonstrate that it has been formed under the pertinent sections of the New York State Municipal Law.

(a)(c) In lieu of a one million dollar (\$1M) grant of Unsecured Credit, a

Government Entity may request Unsecured Credit based on its Tangible Net

Worth and Credit Assessment. In such case, the ISO will consider the

Government Entity a private entity for Credit Assessment purposes.

#### **26.5.4 Affiliate Guarantees**

## **26.5.4.1** Eligibility

An Affiliate guarantor shall be subject to the ISO's financial assurance requirements as if the Affiliate guarantor were a Customer and shall be assigned a level of Unsecured Credit, if any.

### 26.5.4.2 Use for Satisfaction of Minimum Capitalization Requirements

A Customer may use an Affiliate guarantor's financial statements to satisfy the capitalization requirement set forth in Section 26.1.1(e) of this Attachment K if (i) no other Customer relies on the Affiliate guarantor's financial statements to satisfy the capitalization requirement, and (ii) the Customer provides an unlimited Affiliate guarantee that satisfies the requirements set forth in Section 26.5.4.3 of this Attachment K. If a Customer provides an Affiliate guarantee solely to satisfy its capitalization requirement, the Affiliate guarantor, notwithstanding Section 26.5.4.1 of this Attachment K, shall not be subject to the ISO financial assurance requirements.

#### **26.5.4.3** Form of Affiliate Guarantee

An Affiliate guarantee must be in a form acceptable to the ISO and issued by an Investment Grade U.S. or Canadian Affiliate. A Customer's failure to provide a source of collateral in an amount sufficient to (i) secure its obligations to the ISO and/or (ii) as applicable, secure its capitalization requirement pursuant to Section 26.1.1(e) of this Attachment K, fifty (50) days prior to the termination of an Affiliate guarantee, which source of collateral shall be guaranteed to remain in effect for a period of not less than one (1) year, shall be a condition of default enabling the ISO to immediately demand payment under the Affiliate guarantee in the amount required to meet Customer's ISO credit requirements, and/or, as applicable, the amount required to secure Customer's capitalization requirement.

## **26.5.5** Requests for Changes, Appeals

Requests for changes to the amount of a Customer's Unsecured Credit shall be made in writing to the ISO Credit Manager. Appeals of any decision regarding a Customer's Unsecured Credit shall be made in writing to the ISO's Chief Financial Officer and shall include all necessary supporting documentation. The Chief Financial Officer shall determine all appeals within ten (10) business days.