

**Long Island Power Authority
Statement of Energy and Peak Demand Losses
Applicable to Energy Service Companies (ESCOs)
And Direct Retail Customers (DRCs)
As set forth in the Tariff for Electric Service**

Losses

Capacity and energy delivered to ESCO and DRC Customers will be adjusted for line losses that occur up to and including the delivery voltage level at which power is delivered to the customer.

Percent Losses

<u>Delivery Voltage Level¹</u> (inclusive)	<u>A</u> Annual Energy Percent Losses	<u>B</u> Peak Demand Percent Losses
Transmission (≥69kV)	2.0676%	2.9401%
Subtransmission (≥23kV, <69kV)	2.7119%	4.5551%
Primary Inclusive (≥2.4kV, <23kV)	3.8065%	5.7089%
Secondary Inclusive (≥110V, <2.4kV)	5.6748%	7.1925%

Loss Factor Multipliers

<u>Delivery Voltage Level²</u> (inclusive)	<u>Annual Energy</u> <u>Loss Factor</u>	<u>Peak Demand</u> <u>Loss Factor</u>
Transmission (≥69kV)	1.0219	1.0317
Subtransmission (≥23kV, <69kV)	1.0288	1.0493
Primary Inclusive (≥2.4kV, <23kV)	1.0407	1.0620
Secondary Inclusive (≥110V, <2.4kV)	1.0619	1.0788

BCA Loss Factor Multiplier

The value of the loss factor multiplier used in the BCA Statement is the weighted average of the energy loss factor based on the respective energy and demand components of the BCA. Its value is 1.0687

Effective: March 1, 2020

¹ Percentages apply to system requirement to identify sales at the meter. Use the reciprocal “- LossFactor/(LossFactor-1)” to apply to metered sales to identify system requirements.

² From each delivery voltage level the factors converts a single kWh or KW to the system requirements level.