

# ADDENDUM

## Electricity Rates 2019

### **Additional Electricity Option for Photosynthetic Lighting or Space Heating to Raise Crops**

In decision D-2020-161, the Régie de l'énergie approved the Additional Electricity Option for Photosynthetic Lighting or Space Heating to Raise Crops. This rate option replaces the Additional Electricity Option for Photosynthetic Lighting.

This addendum replaces articles 2.53 and 2.55 of Section 7 of Chapter 2 and articles 4.36 and 4.39 of Section 7 of Chapter 4 and adds a new Section 5 to Chapter 3, as well as article 6.38 in Subsection 3.2 of Chapter 6 of the *Electricity Rates*. The amendments went into effect on December 1, 2020.

# CHAPTER 2

## DOMESTIC RATES



### SECTION 7

#### ADDITIONAL ELECTRICITY OPTION FOR PHOTOSYNTHETIC LIGHTING OR SPACE HEATING TO RAISE CROPS

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**Application** 2.53

The Additional Electricity Option, described in Section 3 of Chapter 6, applies to the domestic Rate D, DP or DM contract of a customer who uses electricity for photosynthetic lighting or for space heating to raise crops, where the maximum power demand has been at least 50 kilowatts during a consumption period included in the 12 consecutive monthly periods preceding the date of the sign-up request, subject to the provisions of articles 2.54, 2.55 and 2.56.

It does not apply when the customer is benefiting from the Winter Credit Option for Rate D customers described in Section 8 or from Rate Flex D described in Section 9 of this chapter.

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**Sign-up procedure** 2.54

A customer wishing to sign up for the Additional Electricity Option must submit a written request to Hydro-Québec at least 15 business days before the start of the consumption period for which the option is being requested. Subject to installation of the appropriate metering equipment, agreement on the reference power and Hydro-Québec's written approval, the option takes effect at the beginning of the consumption period following the period during which Hydro-Québec receives the written request.

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**Establishing reference power** 2.55

Upon receiving a request for the Additional Electricity Option for photosynthetic lighting or space heating to raise crops, Hydro-Québec may base the reference power on the normal consumption profile excluding these two uses.

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**Conditions of application** 2.56

The conditions defined in Section 3 of Chapter 6 apply, with the following adjustments:

- a) The price of additional electricity set according to Article 6.32 cannot be lower than the average price at Rate M, based only on the second-tier energy price for 25-kV service and a 100% load factor, that is, 5.59¢ per kilowatthour;
- b) Rate L and Rate LG mentioned in articles 6.27, 6.31, 6.34 and 6.35 are replaced by Rate DP;
- c) The adjustment for the difference in power factor provided for in Article 6.35 is made if the power factor for the actual consumption or the reference power, or for both, is lower than 90%.

## CHAPTER 3

### RATES FOR SMALL POWER

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## SECTION 5

### ADDITIONAL ELECTRICITY OPTION FOR PHOTOSYNTHETIC LIGHTING OR SPACE HEATING TO RAISE CROPS

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#### Application

3.29

The Additional Electricity Option, described in Section 3 of Chapter 6, applies to the Rate G contract of a customer who uses electricity for photosynthetic lighting or for space heating to raise crops, where the maximum power demand has been at least 50 kilowatts during a consumption period included in the 12 consecutive monthly periods preceding the date of the sign-up request, subject to the provisions of articles 3.30, 3.31 and 3.32.

It does not apply when the customer is benefiting from the Winter Credit Option for Rate G customers described in Section 3 or from Rate Flex G described in Section 4 of this chapter.

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#### Sign-up procedure

3.30

A customer wishing to sign up for the Additional Electricity Option must submit a written request to Hydro-Québec at least 15 business days before the start of the consumption period for which the option is being requested. Subject to installation of the appropriate metering equipment, agreement on the reference power and Hydro-Québec's written approval, the option takes effect at the beginning of the consumption period following the period during which Hydro-Québec receives the written request.

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**Establishing reference power****3.31**

Upon receiving a request for the Additional Electricity Option for photosynthetic lighting or space heating to raise crops, Hydro-Québec may base the reference power on the normal consumption profile excluding these two uses.

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**Conditions of application****3.32**

The conditions defined in Section 3 of Chapter 6 apply, with the following adjustments:

- a) The price of additional electricity set according to Article 6.32 cannot be lower than the average price at Rate M, based only on the second-tier energy price for 25-kV service and a 100% load factor, that is, 5.59¢ per kilowatthour;
- b) Rate L and Rate LG mentioned in articles 6.27, 6.31, 6.34 and 6.35 are replaced by Rate G;
- c) The adjustment for the difference in power factor provided for in Article 6.35 is made if the power factor for the actual consumption or the reference power, or for both, is lower than 90%.

## CHAPTER 4

### RATES FOR MEDIUM POWER

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## SECTION 7

### ADDITIONAL ELECTRICITY OPTION FOR MEDIUM-POWER CUSTOMERS

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**Application****4.36**

The Additional Electricity Option, described in Section 3 of Chapter 6, applies to a Rate M or Rate G9 contract with a maximum power demand of at least 500 kilowatts during a consumption period included in the 12 consecutive monthly periods preceding the date of the sign-up request, subject to the conditions specified in articles 4.37, 4.38 and 4.39.

It does not apply when the customer is benefiting from one of the Interruptible Electricity Options described in Section 6 or from Rate Flex M or Rate Flex G9, as the case may be, respectively described in sections 11 et 12 of this chapter.

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**Sign-up procedure****4.37**

A customer wishing to sign up for the Additional Electricity Option must submit a written request to Hydro-Québec at least 15 business days before the start of the consumption period for which the option is being requested.

Subject to installation of the appropriate metering equipment, agreement on the reference power and Hydro-Québec's written approval, the option takes effect at the beginning of the consumption period following the period during which Hydro-Québec receives the written request.

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**Conditions of application****4.38**

The conditions defined in Section 3 of Chapter 6 apply, with the following adjustments:

- a) The price of additional electricity set according to Article 6.32 cannot be lower than the average price at Rate M, based only on the second-tier energy price for 25-kV service and a 100% load factor, that is, 5.59¢ per kilowatthour;
- b) Rate L and Rate LG mentioned in articles 6.27, 6.31, 6.34 and 6.35 are replaced by Rate M or Rate G9, as the case may be;
- c) The adjustment for the difference in power factor provided for in Article 6.35 is made if the power factor for the actual consumption or for the reference power, or for both, is lower than 90%.

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**Conditions related to photosynthetic lighting or space heating to raise crops****4.39**

When electricity supplied under a Rate M or Rate G9 contract is used for photosynthetic lighting or for space heating to raise crops, the maximum power demand must have been at least 50 kilowatts during a consumption period included in the 12 consecutive monthly periods preceding the date of the sign-up request.

Upon receiving a request for the Additional Electricity Option for photosynthetic lighting or space heating to raise crops, Hydro-Québec may base the reference power on the normal consumption profile excluding these two uses.

# CHAPTER 6

## LARGE-POWER OPTIONS

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### SECTION 3

#### ADDITIONAL ELECTRICITY OPTION FOR LARGE-POWER CUSTOMERS

##### Subsection 3.1 – General Provisions

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#### Application 6.26

The Additional Electricity Option described in this section applies to a Rate L or Rate LG contract whose holder is not benefiting from the running-in conditions for new equipment described in Article 5.46.

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#### Definitions 6.27

In this section, the following definitions apply:

**“additional electricity”**: The amount of energy corresponding to the difference between the real power demand and the reference power, for each 15-minute integration period. This quantity cannot be negative.

**“reference period”**: The 3 consecutive consumption periods preceding the customer’s sign-up for the Additional Electricity Option.

**“reference power”**: The average of the highest real power demands during the 3 consumption periods making up the reference period, weighted according to the number of hours. If the real power demand is less than the minimum billing demand, it is replaced by the contract power in the case of a Rate L customer or by the minimum billing demand in the case of a Rate LG customer. Hydro-Québec may adjust the reference power if need be to better reflect the customer’s normal consumption profile under the Rate L or Rate LG contract.

**“unauthorized period”**: A period during which the customer’s reference power may not be exceeded.

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#### Sign-up procedure 6.28

A customer wishing to sign up for the Additional Electricity Option must submit a written request to Hydro-Québec at least 5 business days before the start of the consumption period.

Subject to agreement on the reference power and Hydro-Québec's written approval, the option takes effect at the beginning of the consumption period following the period during which Hydro-Québec receives the written request.

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**Duration of commitment****6.29**

A customer must make a commitment to the Additional Electricity Option for 1 consumption period.

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**Renewal of commitment****6.30**

A customer may renew a commitment regarding the Additional Electricity Option by submitting a written request to Hydro-Québec no later than 5 business days before the end of the commitment. The option will then continue to apply to the same contract, subject to Hydro-Québec's approval.

**Subsection 3.2 – Conditions of Application**

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**Establishing reference power****6.31**

Upon receiving a request for the Additional Electricity Option, Hydro-Québec establishes the reference power that will be in effect for the duration of the commitment. If the 3 periods preceding the request do not reflect the customer's normal consumption profile under Rate L or Rate LG, Hydro-Québec will use any other method deemed adequate.

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**Determining the price of electricity****6.32**

The price of electricity supplied under the Additional Electricity Option corresponds to:

- a) during the winter period, the result of the following formula:

$$\frac{\text{HAP} \times \text{CEE}_h + (\text{H}_h - \text{HAP}) \times \text{CEP}}{\text{H}_h}$$

where

HAP = the number of hours for which Hydro-Québec plans to make short-term purchases on the markets during the winter period;

CEE<sub>h</sub> = Hydro-Québec's avoided energy cost for the winter period;

CEP = the average cost of heritage pool electricity in effect;

H<sub>h</sub> = the total number of hours in the winter period;

or

- b) during the summer period, the average cost of heritage pool electricity in effect.

The price of additional electricity cannot be lower than the average price at Rate L for 120-kV service and a 100% load factor, that is, 4.67¢ per kilowatthour.

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**Notification of the price of electricity****6.33**

Hydro-Québec shall notify the customer of the price of electricity supplied under the Additional Electricity Option 7 business days before the beginning of each calendar month. This price shall remain fixed for the entire monthly period.

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**Customer's bill****6.34**

For the duration of the commitment to the Additional Electricity Option, the customer's bill for the consumption period in question is established as follows:

- a) An initial amount is calculated by applying the prices and conditions in effect for Rate L or Rate LG, as the case may be, to the reference power, taking into account, if applicable, the credit for supply at



medium or high voltage and the adjustment for transformation losses, as described in articles 10.2 and 10.4;

- b) A second amount is calculated by multiplying the difference between actual consumption and the additional electricity for the consumption period by the price of energy at Rate L or Rate LG;
- c) A third amount is calculated by multiplying the additional electricity for the consumption period by the price determined in accordance with Article 6.32;
- d) The results obtained in subparagraphs a), b) and c), as well as any amount related to the power factor applicable under Article 6.35, are added up.

When a consumption period overlaps 2 monthly periods, the amount billed for additional electricity will be prorated to the number of hours of the consumption period falling in each monthly period.

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**Condition related to the power factor**

**6.35**

If, during a given consumption period, the maximum power demand exceeds the highest real power demand, Hydro-Québec applies the demand charge in effect for Rate L or Rate LG, as the case may be, to the difference between those two values.

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**Restrictions**

**6.36**

Hydro-Québec may prohibit consumption of additional electricity on 2 hours' notice, based on system management requirements and availability.

Should the customer consume additional electricity during an unauthorized period, all consumption beyond reference power during that period will be billed at 50¢ per kilowatthour.

The provisions of the Additional Electricity Option shall not be interpreted as an obligation on the part of Hydro-Québec to assume any additional costs for connection, installation, or reinforcement of the transmission or distribution system to serve customers wishing to take advantage of the option. The customer shall assume any and all costs associated with the delivery of electricity under the Additional Electricity Option.

Hydro-Québec will neither build new facilities to provide the Additional Electricity Option nor allocate existing facilities to additional electricity loads in order to guarantee the availability of the energy.

This article shall not be interpreted as granting the customer permission to exceed the customer's available power.

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**Conditions for Rate L customers benefiting simultaneously from the Additional Electricity Option and an Interruptible Electricity Option** **6.37**

For Rate L customers benefiting simultaneously from the Additional Electricity Option and one of the Interruptible Electricity Options, the conditions described in this section and in Section 2 of this chapter shall apply, with the following adjustments:

- a) Consumption during recovery periods under the conditions set forth in Article 6.23 shall not be considered in the calculation of the additional electricity;
- b) The customer's base power is the difference between:
  - i. the contract power or the reference power for the consumption period in question, whichever is higher, and
  - ii. the interruptible power.

Base power cannot be negative;

- c) The customer's maximum power is the reference power for the consumption period in question;
- d) The load factor during useable hours is the ratio, expressed as a percentage, of the energy billed at Rate L, as calculated in subparagraph b) of Article 6.34, to the reference power for the consumption period in question.

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**Conditions related to photosynthetic lighting or space heating to raise crops** **6.38**

Upon receiving a request for the Additional Electricity Option for photosynthetic lighting or space heating to raise crops, Hydro-Québec may base the reference power on the normal consumption profile excluding these two uses.

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## SECTION 4

### INTERRUPTIBLE ELECTRICITY OPTIONS FOR RATE LG CUSTOMERS

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#### Application

6.39

The Interruptible Electricity Options for medium-power customers, defined in Section 6 of Chapter 4, apply to the Rate LG contract of a customer who can commit to Hydro-Québec to curtail power during the winter period.

These options do not apply when the customer is benefiting from the Additional Electricity Option described in Section 3 or the running-in conditions described in Section 6 of Chapter 5.

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## SECTION 5

### INTERRUPTIBLE ELECTRICITY OPTION WITH ADVANCE NOTICE AT 15:00 THE DAY PRECEDING THE INTERRUPTION FOR RATE L CUSTOMERS

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#### Application

6.40

The Interruptible Electricity Option for medium-power customers with advance notice at 15:00 the day preceding the interruption (Option II), described in Section 6 of Chapter 4, applies to the Rate L contract of a customer who can commit to Hydro-Québec to curtail power during the winter period.

This option does not apply when the customer is benefiting from the Additional Electricity Option described in Section 3 or the running-in conditions described in Section 6 of Chapter 5.

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## SECTION 6

### ECONOMIC DEVELOPMENT RATE FOR LARGE-POWER CUSTOMERS

#### Subsection 6.1 – Hydro-Québec Customers

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#### Application

6.41

The Economic Development Rate described in this section applies to the medium- or large-power contract of a customer who undertakes, as a result of the present rate, to build and commission a new facility or expand an existing facility operating in a promising sector of activity.

It does not apply when the customer is benefiting from the Load Retention Rate described in Section 1 of this chapter.

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## Definitions

6.42

In this section, the following definitions apply:

**“historical demand”**: The average of the billing demands during the historical period, weighted according to the number of hours. Hydro-Québec may adjust the historical demand as needed to better reflect the customer’s normal consumption profile.

**“historical energy”**: The average hourly energy consumption during the historical period.

**“historical period”**: The 3 consumption periods with the highest energy consumption among the 12 consecutive consumption periods preceding the sign-up date. If these 3 consumption periods do not reflect the customer’s normal consumption profile, Hydro-Québec may consider the historical period to be any other time range it deems more appropriate or use other criteria to determine the customer’s normal consumption profile.

**“operating expenses”**: All expenses directly related to operating the customer’s facilities, including, but not limited to, the cost of raw materials, labor and energy as well as overhead and administrative expenses, but excluding all expenses that are not directly related to operations, such as depreciation and amortization and financing costs.

**“transition period”**: The last 3 years of the commitment, during which the rate reduction progressively diminishes until the contract is subject to Rate L or the applicable general rate, as the case may be.

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## Eligibility

6.43

For the contract to be eligible for the Economic Development Rate, the following conditions must be met:

- a) The customer must undertake to build and commission a new facility with a power demand of at least 1,000 kilowatts or to add at least 500 kilowatts of demand to an existing facility;
- b) In the case of an existing facility, the expected maximum power demand of the new equipment must not be less than 10% of the highest billing demand during the 12 consumption periods preceding the sign-up date;

- c) The facility's electricity costs must represent at least 10% of operating expenses. In the case of a data hosting facility, it must also present a significant value added for the Québec economy;
- d) The facility must have significant potential for the net addition of new loads within Québec. Consequently, the new load must not be the result of production transfers between the entities or facilities of the same company or of different companies within Québec, and it must not be linked to equipment that was in operation during the year preceding the effective date of this rate.

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### **Sign-up procedure**

**6.44**

A customer wishing to sign up for the Economic Development Rate must submit a written request to Hydro-Québec. The customer's request must contain the following information:

- a) A summary description of the planned facility or expansion project, including, but not limited to, the products, if any, to be manufactured, the processes and technologies to be implemented, and the anticipated investments and operating costs;
- b) The scheduled commissioning date;
- c) Estimates of the power demand and the energy that will be consumed, on average, under the contract in question;
- d) An attestation to the effect that the Economic Development Rate was one of the determining factors in the customer's decision to build or expand a facility in Québec.

Within 90 days of Hydro-Québec's written acceptance, the customer must sign an agreement undertaking to commission the new facility or equipment within 3 years. The agreement will incorporate the information submitted in support of the request and will specify:

- a) The historical demand and historical energy, if applicable;
- b) The sign-up date, which corresponds to the commissioning date or to any other date agreed upon by the parties;
- c) The rate reduction applicable for the years in question.

Subject to the approval of the Régie de l'énergie, Hydro-Québec may cease to accept new sign-up requests for the Economic Development Rate if justified by the energy context.

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**Duration of commitment****6.45**

Subject to signing of the agreement provided for in Article 6.44, the contract becomes subject to the Economic Development Rate on the sign-up date determined in accordance with Article 6.44.

A customer may benefit from the conditions of application for running-in, described in Section 6 of Chapter 5, during the commissioning of the new facility or equipment. The contract then becomes subject to the Economic Development Rate at the beginning of the first consumption period during which there was no running-in or at the beginning of any consumption period during the running-in, at the customer's discretion. The date chosen will constitute the sign-up date.

The Economic Development Rate will apply as of the sign-up date until March 31, 2027, as set out in the agreement provided for in Article 6.44, including the transition period during which the rate reduction will diminish progressively, as described in Article 6.46.

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**Rate reduction and transition period****6.46**

The initial rate reduction is 20%. During the 3-year transition period, the applicable reduction will decrease by 5 percentage points a year until it reaches 0% at the end of the commitment.

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**Billing – New facility****6.47**

In the case of a new facility, the bill for each consumption period is determined as follows:

- a) An initial amount is calculated using the prices and conditions applicable to the billing demand and energy consumption at Rate L or the applicable general rate, as the case may be, taking into account, as applicable, the credit for supply at medium or high voltage and the adjustment for transformation losses, as described in articles 10.2 and 10.4;
- b) A second amount is calculated by multiplying the amount in subparagraph a) by the rate reduction applicable for that year, as set out in the agreement provided for in Article 6.44;
- c) The amount obtained in subparagraph b) is subtracted from the amount obtained in subparagraph a).

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**Billing – Expansion of an existing facility****6.48**

In the case of an expansion of an existing facility, the bill for each consumption period is determined as follows:

- a) An initial amount is calculated using the prices and conditions applicable to the billing demand and energy consumption at Rate L or the applicable general rate, as the case may be, taking into account, as applicable, the credit for supply at medium or high voltage and the adjustment for transformation losses, as described in articles 10.2 and 10.4;
- b) A second amount is calculated by applying the prices and conditions for Rate L or the applicable general rate, as the case may be, to the historical demand and the historical energy, taking into account, as applicable, the credit for supply at medium or high voltage and the adjustment for transformation losses, as described in articles 10.2 and 10.4;
- c) The amount obtained in subparagraph b) is subtracted from the amount obtained in subparagraph a). The result cannot be negative;
- d) The amount obtained in subparagraph c) is multiplied by the rate reduction for the year in question, as set out in the agreement provided for in Article 6.44;
- e) The amount obtained in subparagraph d) is subtracted from the amount obtained in subparagraph a).

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### **Breach of commitment**

**6.49**

Hydro-Québec may cease applying the Economic Development Rate to the contract of a customer who fails to uphold its commitment as set out in the agreement provided for in Article 6.43. The contract will then become subject to Rate L, if it is eligible for such rate, or to the applicable general rate.

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### **End of commitment**

**6.50**

The customer may opt out of the Economic Development Rate at any time. It must notify Hydro-Québec in writing, indicating the date as of which it wants Rate L, if it is eligible for such rate, or the applicable general rate to apply to the contract. Once opted out, the customer may not sign up for the Economic Development Rate again.

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### **Billing terms and conditions for customers benefiting simultaneously from the Economic Development Rate and the Additional Electricity Option**

**6.51**

For large-power customers benefiting simultaneously from the Economic Development Rate and the Additional Electricity Option, the terms and conditions described in this section and in Section 3 of this chapter apply, with the following adjustments:

- a) The billing demand mentioned in articles 6.47 and 6.48 corresponds to the reference power for the consumption period in question, but must not be less than the minimum billing demand;
- b) The energy consumption mentioned in articles 6.47 and 6.48 corresponds to the difference between actual consumption and additional electricity for the consumption period in question.

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## **Subsection 6.2 – Customers of a Municipal System**

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### **Application** **6.52**

This subsection applies to a municipal system that applies the Economic Development Rate set forth in Subsection 6.1 to a medium- or large-power contract.

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### **Object** **6.53**

For all eligible contracts, Hydro-Québec reimburses the municipal system for an amount corresponding to the rate reduction granted to the customer.

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### **Terms and conditions of application** **6.54**

To be eligible for the Economic Development Rate, the customer of a municipal system must meet the conditions set forth in Subsection 6.1 as well as the following conditions:

- a) The customer shall submit its request to Hydro-Québec and to the municipal system along with all relevant supporting documents and all the information required under Article 6.44;
- b) Hydro-Québec determines whether the contract is eligible for the Economic Development Rate under the conditions set forth in articles 6.43 and 6.44, and notifies the customer and the municipal system in writing of its decision to accept or deny the request;
- c) The customer shall sign the agreement provided for in Article 6.44, countersigned by the municipal system, within 90 days of Hydro-Québec's written acceptance;
- d) Hydro-Québec reimburses the municipal system for an amount corresponding to the rate reduction calculated in accordance with subparagraph b) of Article 6.47 or subparagraph d) of Article 6.48 for each consumption period covered by the agreement, unless Hydro-Québec ceases to apply the Economic Development Rate because of a breach of commitment, as provided for in Article 6.49.



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## SECTION 7

### INDUSTRIAL REVITALIZATION RATE FOR RATE L CUSTOMERS

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#### Application 6.55

The Industrial Revitalization Rate described in this section applies to the Rate L contract of a customer who undertakes, as a result of the present rate, to return all or part of a plant's unused production capacity to operation or to convert one or more industrial processes to electricity.

It does not apply when the customer is benefiting from the Load Retention Rate described in Section 1 or the Economic Development Rate described in Section 6 of this chapter.

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#### Definitions 6.56

In this section, the following definitions apply:

***“historical demand”***: The average of the billing demands during the historical period, weighted according to the number of hours. Hydro-Québec may adjust the historical demand as needed to better reflect the customer's normal consumption profile. The historical demand is never less than the customer's minimum billing demand at Rate L.

***“historical period”***: The 12 consecutive consumption periods preceding the date on which the customer asks to sign up for the Industrial Revitalization Rate. If the 12 consumption periods do not reflect the customer's normal consumption profile, excluding the unused production capacity or prior to the conversion of the industrial process or processes to electricity, Hydro-Québec may consider the historical period to be any other time range it deems more appropriate or use other criteria to determine the customer's normal consumption profile.

***“supplementary electricity”***: The amount of energy corresponding to the difference between the real power demand and the historical demand, for each 15-minute integration period. This quantity cannot be negative.

***“unauthorized period”***: A period during which the customer's power demand must not exceed the historical demand.

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#### Eligibility 6.57

For the contract to be eligible for the Industrial Revitalization Rate, the following conditions must be met:

- a) The plant must return unused production capacity to operation or convert one or more industrial processes to electricity;

- b) The customer must provide an undertaking that returning unused production capacity to operation or converting the industrial process or processes to electricity will add at least 500 kilowatts to the historical demand;
- c) The plant must have significant potential for the net addition of new loads in Québec. Consequently, the added load stemming from the return to operation of unused production capacity or the conversion of the industrial process or processes to electricity must not be the result of production transfers between entities or facilities of the same company or of different companies within Québec.

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**Sign-up procedure****6.58**

A customer wishing to sign up for the Industrial Revitalization Rate must submit a written request to Hydro-Québec. The customer's request must contain the following information:

- a) A summary description of the plant's situation;
- b) The date scheduled for the return to operation of the unused production capacity or the conversion of the industrial process or processes to electricity under this rate, as well as the duration of the customer's commitment for the purposes of this rate;
- c) Estimates of the power demand and the energy that will be consumed, on average, under the contract after the return to operation of the unused production capacity or the conversion of the industrial process or processes to electricity;
- d) An attestation to the effect that the Industrial Revitalization Rate was one of the determining factors in the customer's decision to return unused production capacity to operation or to convert one or more industrial processes to electricity in Québec.

Subject to an agreement on the historical demand and to Hydro-Québec's written approval, the rate will take effect, at the customer's discretion, either at the beginning of the consumption period following the period during which Hydro-Québec receives the customer's written request, or on the date on which the plant's unused production capacity is returned to operation or the date on which the industrial process or processes are converted to electricity.

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**Commitment****6.59**

The customer undertakes to sign up for the Industrial Revitalization Rate for a minimum of 3 consumption periods during the 12 consecutive monthly periods following the sign-up date.

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**Renewal of commitment** 6.60

A customer may renew a commitment regarding the Industrial Revitalization Rate by submitting a written request to Hydro-Québec before the end of the commitment. The rate will continue to apply to the same contract, subject to Hydro-Québec's approval.

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**Determining the price of electricity** 6.61

The price of electricity supplied under the Industrial Revitalization Rate is equal to:

- a) during the winter period, the result of the formula provided in subparagraph a) of Article 6.32;
- b) during the summer period, the average cost of heritage pool electricity in effect.

The applicable price cannot be lower than the price of energy at Rate L, that is, 3.28¢ per kilowatthour.

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**Notification of the price of electricity** 6.62

Hydro-Québec shall notify the customer of the price of electricity supplied under the Industrial Revitalization Rate 7 business days prior to December 1 for the winter period, and 7 business days prior to April 1 for the summer period.

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**Customer's bill** 6.63

For each consumption period, the Industrial Revitalization Rate applies to all or to the eligible portion of the load, as the case may be, as follows:

- a) An initial amount is calculated by applying the Rate L prices and conditions in effect to the historical demand, taking into account, as applicable, the credit for supply at medium or high voltage and the adjustment for transformation losses described in articles 10.2 and 10.4;
- b) A second amount is calculated by multiplying the difference between actual consumption and the supplementary electricity for the consumption period by the price of energy at Rate L;
- c) A third amount is calculated by multiplying the supplementary electricity by the price determined in accordance with Article 6.61;
- d) The results obtained in subparagraphs a), b) and c), as well as any amount related to the power factor applicable under Article 6.64, are added up.

When a consumption period overlaps with the beginning or end of the winter period, the amount billed for supplementary electricity is prorated according to the number of hours in the consumption period that fall within the summer period and the winter period, respectively.

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**Condition related to the power factor**

**6.64**

If, during a given consumption period, the maximum power demand exceeds the highest real power demand, Hydro-Québec applies the demand charge in effect for Rate L to the difference between those two values.

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**Restrictions**

**6.65**

Hydro-Québec may prohibit consumption of electricity supplied under the Industrial Revitalization Rate on 2 hours' notice, based on system management requirements and availability.

Should the customer consume supplementary electricity during an unauthorized period, all consumption beyond historical demand during that period will be billed at 50¢ per kilowatthour.

The provisions of the Industrial Revitalization Rate shall not be interpreted as an obligation on the part of Hydro-Québec to assume any additional costs for connection, installation, or reinforcement of the transmission or distribution system to serve customers wishing to take advantage of the rate. The customer shall assume any and all costs associated with the delivery of electricity under the Industrial Revitalization Rate.

Hydro-Québec will neither build new facilities to provide the Industrial Revitalization Rate nor allocate existing facilities to supplementary electricity loads in order to guarantee the availability of the energy.

This article shall not be interpreted as granting the customer permission to exceed the customer's available power.

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**Breach of commitment**

**6.66**

Hydro-Québec reserves the right to cease applying the Industrial Revitalization Rate to the contract of a customer who fails to uphold its commitment under Article 6.59. The contract will then become subject to Rate L, if it is eligible for such rate, or to the applicable general rate.

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**Billing terms and conditions for Rate L customers benefiting simultaneously from the Industrial Revitalization Rate and the Additional Electricity Option** 6.67

For Rate L customers benefiting simultaneously from the Industrial Revitalization Rate and the Additional Electricity Option, the terms and conditions described in this section and in Section 3 of this chapter apply, with the following adjustments:

- a) The historical demand is based on the real power recorded during the historical period or is determined using any other method deemed more appropriate, but it cannot be less than the minimum billing demand;
- b) The additional electricity is established based on the amount of energy corresponding to the difference between the historical demand and the reference power, for each 15-minute integration period. This quantity cannot be negative;
- c) The supplementary electricity is equal to the difference between actual consumption and the sum of the additional electricity and the consumption associated with the reference power.

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**Billing terms and conditions for Rate L customers benefiting simultaneously from the Industrial Revitalization Rate and the Interruptible Electricity Option** 6.68

For Rate L customers benefiting simultaneously from the Industrial Revitalization Rate and one of the Interruptible Electricity Options, the terms and conditions described in this section and in Section 2 of this chapter apply, with the following adjustments:

- a) Consumption during recovery periods under the conditions set forth in Article 6.23 shall not be considered in the calculation of the supplementary electricity;
- b) The customer's base power is the difference between:
  - i. the contract power or the historical demand for the consumption period in question, whichever is higher, and
  - ii. the interruptible power.

Base power cannot be negative;

- c) The customer's maximum power is the historical demand for the consumption period in question;

- d) The load factor during useable hours is the ratio, expressed as a percentage, of the energy billed at Rate L, as calculated in subparagraph b) of Article 6.63, to the historical demand for the consumption period in question.