

Prescriptive Measures Component of the Industrial Systems Program – Revision List

This version history is provided for reference only.

Effective date	Description of change
Jan. 4, 2011	<ul style="list-style-type: none"> ▪ Initial release of the terms and conditions for the six Industrial Systems Program components, including the Prescriptive Measures component, subject to Régie de l'énergie approval.
Feb. 25, 2011	<ul style="list-style-type: none"> ▪ Adjustments were made to the calculation parameters for the T5HO lighting measure in version 2 of the industrial systems application (PROSI).
May 10, 2011	<ul style="list-style-type: none"> ▪ Centrifugal chillers are now included.
Nov. 28, 2011	<ul style="list-style-type: none"> ▪ Exceptionally, buildings subject to Rate D contracts are eligible, provided they comply with the program's terms and conditions. This mainly affects sites that are primarily agricultural. ▪ Only new equipment is eligible under this component. ▪ To qualify, the project must result in: <ul style="list-style-type: none"> - Financial assistance of at least \$2,000, for lighting measures (replaces the minimum of 10,000 eligible kWh per year) - Financial assistance of at least \$5,000, for each other type of eligible measure (replaces the minimum of 25,000 eligible kWh per year) ▪ As a general rule, projects must involve measures implemented in the same building. Exceptionally, drinking-water and wastewater treatment plants and pumping stations operated by the same municipality are considered to be a single facility.
Dec. 9, 2011	<ul style="list-style-type: none"> ▪ A new calculation tool, <i>Formulaire – Niches à porcelets</i> [piglet nursery form], was put online for agricultural customers.
Apr. 2, 2012	<ul style="list-style-type: none"> ▪ Minor modifications were made to the <i>Participant's Guide</i> for this component.
June 18, 2012	<ul style="list-style-type: none"> ▪ If the measures to be implemented are included in PROSI, the participant must submit the project under this component. ▪ The new version of PROSI, version 2.0.2, includes modifications for projects submitted under this component on or after June 18, 2012.

Effective date	Description of change
	<p>Some of the main modifications are as follows:</p> <ul style="list-style-type: none"> ▪ Water chillers: The efficiency of new self-contained water chillers must meet the minimum requirements of CSA standard C743-02 (2002), rather than standard CSA C743-09 (2009). ▪ Compressed air: For the replacement of one or more compressors with a variable-speed compressor, the rating is now capped at 200 hp (previously 300 hp). ▪ Variable-frequency drives (VFDs): The new cost benchmarks are taken into consideration in the new version of PROSI.
Nov. 5, 2012	<ul style="list-style-type: none"> ▪ The end-of-program terms and conditions were specified. ▪ To be eligible, a project that includes compressed air measures must qualify for financial assistance of at least \$4,000 (previously \$5,000). ▪ Financial assistance cannot exceed \$500,000 per project. ▪ A new calculation tool, the Refrigeration application (version 2.0), was made available for industrial refrigeration projects. ▪ The new version of PROSI (2.0.3) was put online. Some of the tool's reference parameters were updated.
Apr. 22, 2013	<ul style="list-style-type: none"> ▪ Henceforth, infrared piglet warmer control projects must be submitted under the Efficient Farming Products Program.
June 21, 2013	<p>The terms and conditions determining the maximum amount of financial assistance per project were updated as follows:</p> <ul style="list-style-type: none"> ▪ The maximum financial assistance for projects submitted using the Refrigeration application and concerning a given site is \$500,000. ▪ The maximum total financial assistance for all projects submitted using PROSI for a given site is \$500,000.
Nov. 1, 2013	<ul style="list-style-type: none"> - Financial assistance thresholds were all set at \$4,000 for all types of systems, with the exception of the threshold for refrigeration measures, which remains \$5,000. - The amount per eligible kilowatt-hour saved was reduced from 20¢ to 15¢ for all projects. - A new tool, the <i>Formulaire simplifié Éclairage à DEL et par induction</i> (1.0) [streamlined LED and induction lighting form], is now required in order to submit LED and induction lighting projects. - The new version (2.0.4) of PROSI was put online. A number of changes were made: <ul style="list-style-type: none"> - The amount per eligible kilowatt-hour saved was reduced from 20¢ to

Effective date	Description of change
	<p>15¢</p> <ul style="list-style-type: none"> - The following measures no longer qualify for the Program: <ul style="list-style-type: none"> - Replacement of T-12 light fixtures with T-8 or T-5 fixtures (however, certain optimizations are permitted, such as the installation of lighting control systems) - LED exit signs - The benchmark costs of T5HO fixtures were reviewed. <ul style="list-style-type: none"> - A new version (2.1) of the Refrigeration application was put online to reflect the reduction in the amount per eligible kilowatthour saved, from 20¢ to 15¢.
Sept. 17, 2014	<ul style="list-style-type: none"> ▪ The End of Industrial Systems Program section was deleted because the Program was extended beyond December 31, 2015. ▪ If Hydro-Québec modifies or ends the Industrial Systems Program, it will analyze only (as of the date on which the modifications come into effect or the Program is ended, as the case may be) eligible projects for which: <ul style="list-style-type: none"> - An initial contract to complete the work has been signed with a third party (copy of contract required); <p style="text-align: center;">or</p> <ul style="list-style-type: none"> - A first equipment order has been placed (purchase order or invoice indicating order date required).
May 1, 2015	<ul style="list-style-type: none"> ▪ All lighting measures eligible under this component must be submitted using the industrial lighting application (PEI). This application replaces the Lighting form, previously included in PROSI, and the <i>Formulaire simplifié – Éclairage à DEL et par induction</i> [streamlined LED and induction lighting form]. ▪ Project measures for compressed air, lighting, VFDs and water chillers must qualify for financial assistance of at least \$2,500 (previously \$4,000). ▪ The maximum amount of financial assistance for projects submitted using the Refrigeration application for a given site is \$500,000. The total financial assistance granted for all projects submitted using PROSI and PEI for a given site cannot exceed \$500,000. ▪ Projects involving buildings with NAICS code 493120 – Refrigerated Warehousing and Storage must be submitted under the Industrial Systems Program. ▪ As a general rule, all projects to be executed in a building used to provide services but which concern an industrial activity conducted in that building must be submitted under the Industrial Systems Program. ▪ The file transfer module was discontinued. From now on, component deliverables must be sent to PGEE_SI_Mesuresprescriptives@hydro.qc.ca. The <i>Document d'avant-projet</i> [project outline form] was revised accordingly.

Effective date	Description of change
	<ul style="list-style-type: none"> ▪ PROSI was also updated. ▪ Once the project has been completed, the participant must fill out the confirmation of completed project and request for payment of financial assistance form. Consequently, the <i>Informations requises relativement au Relevé 27 – Déclaration du client</i> [information required for Relevé 27 – customer declaration] form is no longer required
Aug. 21, 2015	<ul style="list-style-type: none"> ▪ Financial assistance received since 2003 under previous programs and any of the program's investment assistance components may henceforth total over \$8 million per industrial site or service contract.
May 24, 2016	<ul style="list-style-type: none"> ▪ The PEI calculation tool was updated. Induction lighting measures are no longer eligible. ▪ The amount of financial assistance granted per project is no longer capped. ▪ The applicable terms and conditions and calculation methods are the ones in effect on the date the work begins (and no longer on the date on which the completed project is submitted to Hydro-Québec). ▪ The participant must pay at least 25% of the eligible project costs, including all other financial assistance and amounts received. ▪ The participant must henceforth enclose with his or her application for financial assistance a supporting document indicating the starting date of the work. Purchase invoices and installation invoices or proof of installation are no longer required.
February 15, 2017	<ul style="list-style-type: none"> ▪ The <i>Participant's Guide</i> was restructured. ▪ The participant must ensure that all measure components are in good working order and that the project generates electricity savings for a period of at least five years from the time the equipment is put into operation (and no longer from the date on which the financial assistance is paid). ▪ The <i>Document d'avant-projet</i> [project outline form] was replaced by a joint letter of interest/confirmation of completed project and request for payment of financial assistance. The new form is entitled <i>Lettre d'intérêt et confirmation de la réalisation du projet</i> [letter of interest and confirmation of completed project].