



INFORMATION AND DISCUSSION ON HYDRO- QUÉBEC TRANSÉNERGIE TRANSMISSION SYSTEM PLANNING

MONTRÉAL, APRIL 11, 2014



AGENDA

9:00 a.m. Introduction and information on the meeting

9:20 a.m. Information and discussion process for system planning

10:30 a.m. **BREAK**

10:45 a.m. Presentation on Outaouais system planning

- Developments in the Outaouais system
 - Review of inputs
 - System upgrades needed
- Discussion

Noon **LUNCH**

1:00 p.m. Presentation on Fermont system planning

- Developments in the Fermont system
 - Review of inputs
 - System upgrades needed
- Discussion

2:00 p.m. Recap and discussion period

3:00 p.m. **END**

BACKGROUND

- This meeting relates to the new Attachment K of the Hydro-Québec Open Access Transmission Tariff (OATT).
- Attachment K was approved by the Régie in June 2012.
- Attachment K calls for at least one meeting per year with interested customers covering Hydro-Québec's transmission planning process.
- This meeting is the second to be held.

MEETING OBJECTIVES

- 1 Present the process for information and discussion on TransÉnergie system planning.
- 2 Present the projected development of the Hydro-Québec TransÉnergie regional systems for the coming decade.
- 3 Help achieve a better understanding of inputs on which planning is based.
- 4 Have discussions on system planning matters.
- 5 Give stakeholders an opportunity to comment, share observations and propose solutions to issues identified by the Transmission Provider.



PLANNING AND THE PROCESS FOR INFORMATION AND DISCUSSION ON TRANSMISSION SYSTEM PLANNING

SECTION OVERVIEW

- 1 Overview of the information and discussion process
- 2 Place of meetings in the planning process
- 3 Meetings and their content
- 4 Information not presented during the meetings
- 5 Communication method
- 6 Type of information that the Transmission Provider wishes to receive
- 7 Treatment of confidential information

OVERVIEW OF THE INFORMATION AND DISCUSSION PROCESS

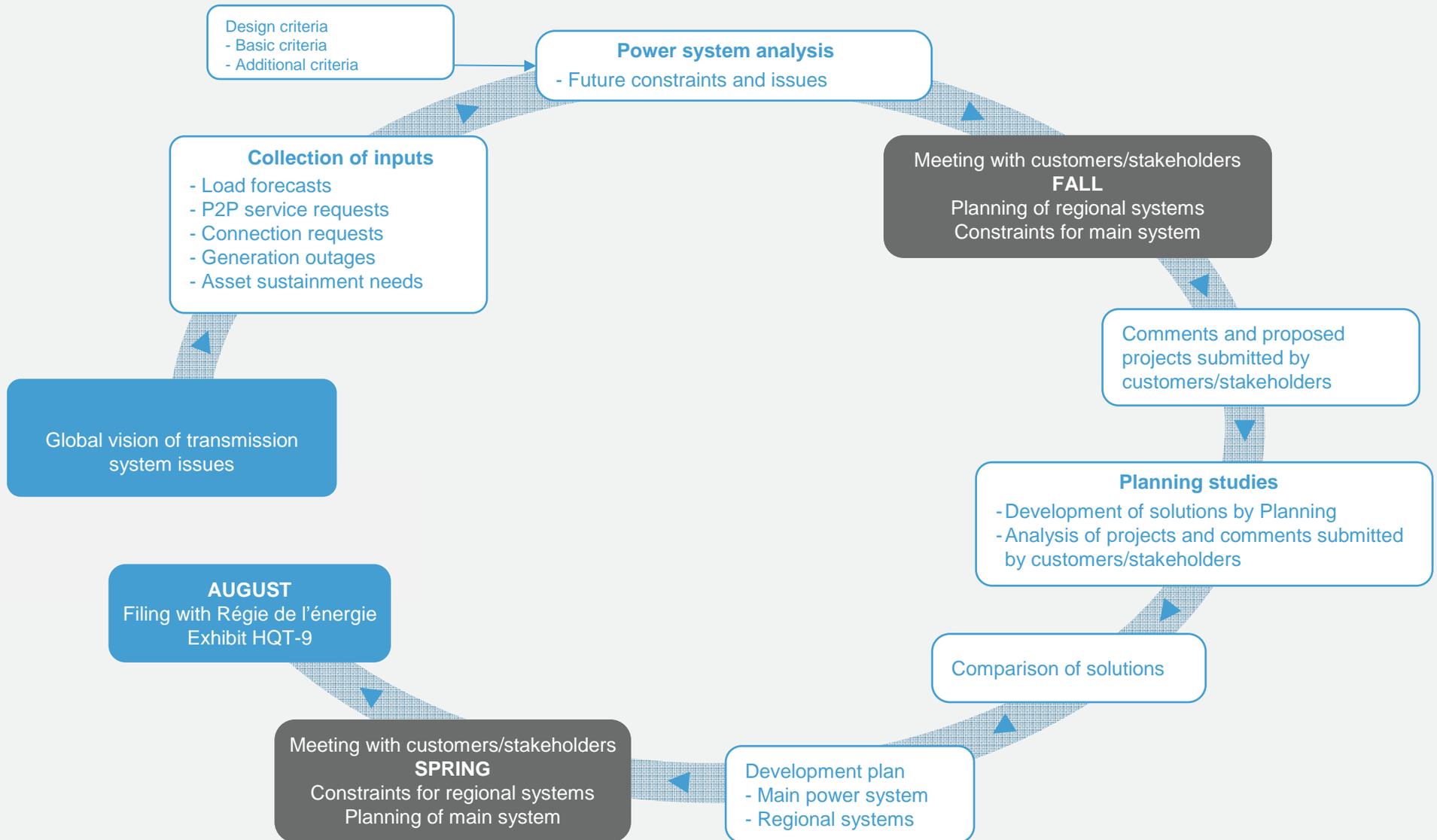
Planning is a continuous process for the Transmission Provider.

GOAL:

Inform customers of transmission system planning and have discussions to develop optimal solutions for the network.

- Meetings with interested parties is part of a process to clarify matters for the Transmission Provider in developing its annual filing to the Régie on system planning (Exhibit HQT-9 of the rate application).
- It is up to the Transmission Provider to determine which projects to choose for its system development plan.

PLACE OF MEETINGS IN THE PLANNING PROCESS



MEETINGS AND THEIR CONTENT

- **Frequency: 2 meetings per year**

- October
- April

- **October meeting**

1. Regional systems

- Presentation of 10-year development plan for regional systems (selected based on interests)

2. Main system

- Presentation on future constraints for the main system (10 years)
 - Short-term development of system based on projects accepted or under development (0 to 5 years): main system and regional systems
 - Trends in factors affecting 10-year planning
 - Identification of future bottlenecks and constraints that the Transmission Provider cannot ignore

3. Discussion period

4. After the meeting

- Customers can submit comments and proposals during the next two months.
- The Transmission Provider may communicate with stakeholders to clarify their requests, if necessary.

■ April meeting

1. Regional systems

- Presentation on future constraints for regional systems (10 years)
 - Short-term development of systems based on projects accepted or under development (0 to 5 years)
 - Trends in factors affecting 10-year planning
 - Identification of future bottlenecks and constraints that the Transmission Provider cannot ignore

2. Main system

- Presentation on the 10-year development plan for the main system
 - Short-term development of the system based on projects accepted or under development (0 to 5 years): main system and regional systems
 - Development of the system over a 5- to 10-year period
 - Identification of projects considered, taking into account comments and projects received from stakeholders on the main system

3. Discussion period

4. After the meeting

- Customers can submit comments and proposals during the next two months.
- The Transmission Provider may communicate with stakeholders to clarify their requests, if necessary.

INFORMATION NOT PRESENTED DURING THE MEETINGS

- Customer information that is not public (unless authorized)
- Commercially sensitive information, such as:
 - Characteristics of a generation station
 - Generation profile of a generation station
 - Consumption profile of a customer
 - Power supply characteristics of a customer
 - Any information that could lead to specific information about a customer or a generator
- Load flow models

COMMUNICATION METHOD

- Meeting dates
 - Posted on OASIS
 - Posted in February for both meetings

- Agenda
 - Posted on OASIS
 - Posted at least three weeks before the meeting

- Registration required at: hqtcommercialisation@hydro.qc.ca
 - Participant's first and last names
 - Job title
 - Name of company or organization
 - E-mail

- Comments and solutions from stakeholders
 - Send to: hqtcommercialisation@hydro.qc.ca
 - Send during the two months following a meeting

TYPE OF INFORMATION THAT THE TRANSMISSION PROVIDER WISHES TO RECEIVE

- Proposals regarding constraints discussed
- Proposals regarding transmission only
- Any other information from the customers' perspective that can inform planning

Information from participants

- All information from stakeholders (transmission-related comments, information and proposals) will be considered public and may be released by the Transmission Provider unless a stakeholder requests that it be kept confidential.
- The stakeholder must then justify its request.

Information from the Transmission Provider

- Participants must sign a confidentiality undertaking before receiving paper or electronic copies of the documents
- The Transmission Provider will send this undertaking to registered participants before the meeting

Questions?