



450 – 1 Street SW
Calgary, Alberta T2P 5H1

Tel: (403) 920-7816
Fax: (403) 920-2347
Email: crystal_begin@tcenergy.com

May 9, 2022

Filed Electronically

Canada Energy Regulator
Suite 210, 517 Tenth Avenue SW
Calgary, AB T2R 0A8

Attention: Ms. Ramona Sladic, Secretary of the Commission

Dear Ms. Sladic:

**Re: Trans Québec & Maritimes Pipeline Inc. (TQM)
TQM Reinforcement and Asset Purchase (Project)
Order XG-002-2021 (Order), as Amended
Order Condition 4 – Commitment Tracking Table No. 5
File: OF-Fac-Gas-T201-2019-01 01**

Pursuant to Order Condition 4, TQM encloses Commitment Tracking Table (CTT) No. 5 for the Project. The reporting period for this submission is from August 2019 to May 2022.

As required by part b) of Order Condition 4, the attached CTT has been posted on TQM's external webpage for the Project at <http://www.gazoductqm.com>.

If the CER requires additional information with respect to this filing, please contact me by phone at (403) 920-7816 or by email at crystal_begin@tcenergy.com.

Yours truly,
Trans Québec & Maritimes Pipeline Inc.

Original signed by

Crystal Begin
Regulatory Project Manager
Regulatory Facilities, Canadian Natural Gas Pipelines

Enclosure

cc: Amélie Fortier, Canada Energy Regulator

Commitment Number	Commitment to	Category	Description of Commitment	Source	Document References (Filing ID)	Status	Project Phase	Comments	Accountability
1	CER	Condition Compliance	TQM must comply with all of the conditions contained in this Order, unless the Commission otherwise directs.	Order XG-002-2021 Condition 1	C11405-5	Ongoing	All Project Phases		Project Manager
2	CER	Condition Compliance	TQM must cause the Bromont Compressor Station and the Saint-Basile Interconnect to be designed, located, constructed, installed and operated in accordance with the specifications, standards, commitments made and other information included in its Application and made on the GH-001-2020 hearing record.	Order XG-002-2021 Condition 2	C11405-5	Ongoing	All Project Phases		Project Manager
3	CER	Implementation of Environmental Protection	TQM must implement or cause to be implemented all of the policies, practices, programs, mitigation measures, recommendations, procedures and its commitments for the protection of the environment included in or referred to in its Application and otherwise made on the GH-001-2020 hearing record.	Order XG-002-2021 Condition 3	C11405-5	Ongoing	All Project Phases		Project Manager
4	CER	Commitment Tracking Table	<p>a) TQM must file with the CER, and post on its Project website, at least 30 days prior to commencing construction, a Commitments Tracking Table (CTT) listing all commitments made by TQM in its Application, or otherwise agreed to during its submissions in the Commission's GH-001-2020 hearing process, and that includes references to: i. the documentation in which the commitment appears (for example, the Application, responses to information requests, permit requirements, condition filings, or other); ii. the accountable lead for implementing each commitment; and iii. the estimated timelines associated with the fulfillment of each commitment.</p> <p>b) TQM must update the status of the commitments in paragraph a) on its Project website and file these updates with the CER on a quarterly basis until the end of the first year following the commencement of operations.</p>	Order XG-002-2021 Condition 4	C11405-5	Ongoing	All Project Phases	<p>Filed CTT for Condition 4 of GC-132 and Condition 4 of the Order XG-002-2021.</p> <ol style="list-style-type: none"> May 5, 2021 (C12953) August 9, 2021 (C14380) February 9, 2022 (C17646) 	All disciplines
5	CER	Construction Schedule	TQM must, at least 14 days prior to the commencement of construction of the approved facilities, file with the CER a detailed construction schedule or schedules identifying major construction activities and must notify the CER of any modifications to the schedule or schedules as they occur.	Order XG-002-2021 Condition 5	C11405-5	Planned Complete	Pre-Construction	<p>Bromont CS;</p> <ul style="list-style-type: none"> Filed the Construction Schedule for the Access Road on May 5, 2021 (C12955) Filed the Construction schedule for the station on August 19, 2021 (C14545) <p>St. Basile Interconnect: (pending)</p> <ul style="list-style-type: none"> Filed the Construction schedule for the St. Basile Interconnect on February 28, 2022 (C17904) 	Project Manager
6	CER	Technical Specification Update	TQM must file with the CER any technical specification updates for the Bromont Compressor Station and the Saint-Basile Interconnect components listed in the	Order XG-002-2021 Condition 6	C11405-5	Planned	Construction		Engineering Lead

Commitment Number	Commitment to	Category	Description of Commitment	Source	Document References (Filing ID)	Status	Project Phase	Comments	Accountability
			Application concurrently with its Leave to Open application. Technical specification updates are limited to differences in pipe length, diameter, wall thickness, grade or material that do not impact any other aspect of the Bromont Compressor Station and the Saint-Basile Interconnect as approved.						
7	CER	Condition Compliance by an Accountable Officer	Within 12 months of the date that the approved Bromont Compressor Station and the Saint-Basile Interconnect is placed in service, TQM must file with the CER a confirmation that the Bromont Compressor Station and the Saint-Basile Interconnect was completed and constructed in compliance with all applicable conditions in this Order. If compliance with any of these conditions cannot be confirmed, TQM must file with the CER details as to why compliance cannot be confirmed. The filing required by this condition must include a statement confirming that the signatory to the filing is the accountable officer of TQM, appointed as Accountable Officer pursuant to section 6.2 of the <i>Canadian Energy Regulator Onshore Pipeline Regulations</i> .	Order XG-002-2021 Condition 8	C11405-5	Planned	Post-Construction		Project Manager
8	CER	Sunset Clause	Unless the Commission otherwise directs, this Order shall expire on 3 February 2024 unless construction in respect of the open the Bromont Compressor Station and the Saint-Basile Interconnect has commenced by that date.	Order XG-002-2021 Condition 9	C11405-5	Complete		Construction for the Project began on June 29, 2021 (Filing ID: C12955)	Project Manager
9	NEB	Design matters	Replace the launcher/receiver and associated components to conform with TC Energy standards and specifications.	Application Section 8.3	C01159-1	Planned	Construction		Project Manager
10	NEB	Design matters	The primary coating for the external surface of the below-ground pipe will be Liquid Epoxy or Fusion Bond Epoxy (FBE). Girth welds will be coated in the field and will be protected with field-applied epoxy coating.	Application Section 9.3.3	C01159-1	Planned	Construction	Applicable to both the Bromont Compressor Station and Saint Basile Interconnect	Project Engineer
11	NEB	Design matters	The composition of the natural gas to be transported by the Project will meet the gas quality specifications in TQM's Tariff.	Application Section 9.6	C01159-1	Planned	Operations		Operations
12	NEB	Design matters	The compressor station facility, interconnect piping, and Saint-Basile Interconnect piping will be designed, constructed and operated in accordance with CSA Z662-19 and the OPR, as well as other industry standards and TC Energy specifications.	Application Section 9.5	C01159-1	In progress	All Project Phases	Applicable to both the Bromont Compressor Station and Saint Basile Interconnect	Project Engineer
13	NEB	Construction	Construction will be conducted in accordance with the applicable TC Energy specifications, standards and with the Environmental Protection Plan (EPP) developed for the Project, included as part of the Project's Environmental and Socio-Economic Assessment (ESA).	Application Section 9.7.2	C01159-1	In progress	Construction		Environmental Planner

Commitment Number	Commitment to	Category	Description of Commitment	Source	Document References (Filing ID)	Status	Project Phase	Comments	Accountability
14	NEB	Construction	TCPL will develop and implement project-specific construction Safety Management Plan(s) (SMP)	Application Section 9.7.3	C01159-1	Planned Complete	Construction	Bromont CS: <ul style="list-style-type: none"> Filed the Construction Safety Manual (CSM) for the Access Road on June 15, 2021 (via email) Filed the CSM for the station on September 1, 2021 via email St. Basile Interconnect: (pending) <ul style="list-style-type: none"> Filed the CSM for the St. Basile Interconnect on <u>March 2, 2022 via email</u> 	Project Manager, Safety
15	NEB	Construction	Construction of the Bromont CS and the Saint-Basile Interconnect will be supervised and inspected by qualified TC Energy construction inspectors to ensure compliance with the SMP, all applicable legislation, standards and codes, and with conditions issued as part of any regulatory authorizations. Inspection staff will be onsite during all construction phases of the Project.	Application Section 9.7.4	C01159-1	In progress	Construction	Applicable to both the Bromont Compressor Station and Saint Basile Interconnect	Construction Manager
16	NEB	Construction	TCPL personnel will provide technical oversight for engineering and technical activities and will also ensure coordination with prime contractors and other third-party engineering consultants to ensure that TC Energy engineering specifications are met.	Application Section 9.7.8	C01159-1	In Progress	Construction		Project Manager
17	NEB	Construction	All welding and non-destructive examination (NDE) testing of welds will be conducted in accordance with the requirements of CSA Z662-19, the OPR, and the welding procedures and specifications in Table 9-10.	Application Section 9.7.9	C01159-1	In progress	Construction		Project Engineer
18	NEB	Construction	For all high-pressure gas piping designed to CSA Z662-19, TQM will use 100% NDE coverage. For all other piping systems, TQM will select material and designs joints in accordance with ASME B31.3-2018: Chemical Plant and Petroleum Refinery Piping, as referenced in Clauses 4.14.2.11, 5.1.1, 7.2.4 and 8.1.7 of CSA Z662-19. TQM will ensure that joints are examined in accordance with Clause 7.10.3 of CSA Z662-19.	Application Section 9.7.10	C01159-1	In progress	Construction		Project Engineer
19	NEB	Construction	TQM will hydrostatically pressure test all high-pressure natural gas components of the installed facilities (including the yard piping) in accordance with the requirements of section 8 of CSA Z662-19 before placing them in-service.	Application Section 9.7.10	C01159-1	Planned	Construction		Project Engineer
20	CER	Construction	For the Bromont CS, vegetation clearing is the first activity in the construction sequencing that may have an interaction with breeding migratory birds and nests. TQM confirms however that vegetation clearing for the Project is planned to be conducted after August 13, 2021 to avoid the migratory bird nesting period.	Response to CER 1.1 Section B	C04357-1	Complete	Construction	Vegetation clearing has been completed after August 13, 2021.	Environmental Planner, Construction Manager
21	CER	Construction	Bromont TP-01, TP-02, TP-03 and TP-04.	Additional Written Evidence (AWE)	C05687-1	Planned	Construction		Project Engineer

Commitment Number	Commitment to	Category	Description of Commitment	Source	Document References (Filing ID)	Status	Project Phase	Comments	Accountability
			All welds listed above will be installed by cutting and welding to the existing station piping and cannot be hydrotested in the field as they are final tie-in welds to the existing piping. The integrity of these welds will be verified through field weld inspection and will involve both a visual inspection and non-destructive examination (NDE) that includes one or more of radiographic, ultrasonic, magnetic particle, or liquid penetration examination, depending on the size and type of weld, in accordance with TC Energy's specifications. Inspectors are required to monitor the welding on site, verify that safe practices are implemented, and record welding parameters as part of their inspection to ensure that welding is conducted in conformance with the qualified welding procedure(s).	GH-001-2020 Section 3.1					
22	CER	Construction	TQM confirms the shop tests for the tie-in assemblies, flanges, tees, and assembly pipe will comply with the required time duration and pressure testing requirements of CSA Z662-19.	AWE GH-001-2020 Section 3.1	C05687-1	Planned	Construction		Project Engineer
23	CER	Public Affairs	Stakeholder Engagement Update – Saint-Basile Interconnect: TQM intends to follow up with the municipality regarding the interconnect's proximity to Route 116 as it relates to the safety and emergency response issues raised in the municipality's application to participate submitted to the CER on February 20, 2020.	AWE GH-001-2020 Section 4.3	C05687-1	Planned Complete	Pre-Construction		Project Manager
39	NEB	Land	TQM confirms that the land acquisition process for the Project will comply with the applicable sections of the NEB Act, including sections 86 and 87.	Application Section 11.2.2	C01159-1	Complete	Pre-Construction	Bromont Compressor Station	Land
40	NEB	Land	As part of the TQM Reinforcement Program, Énergir plans to acquire the land on which the Saint-Basile Interconnect is located and surrounding land for its proposed delivery meter station. As TWS will be required to construct the Saint-Basile Interconnect, TQM will sign an agreement with Énergir for TWS on the land to be acquired by Énergir	Application Section 11.2.4	C01159-1	Planned	Pre-Construction	Saint-Basile Interconnect	Land
41	NEB	Land	Throughout the regulatory process and acquisition phase, TQM will continue to communicate with landowners to identify and address questions and concerns, and to acquire the necessary new land rights.	Application Section 11.3.2	C01159-1	Ongoing	Pre-Construction		Land
42	NEB	Land	Throughout the construction phase of the Bromont CS and the Saint-Basile Interconnect, as applicable, TQM will maintain contact with landowners to address Project-related issues and concerns, and to implement agreed-on mitigation or avoidance strategies.	Application Section 11.3.4	C01159-1	Ongoing	Construction		Land

Commitment Number	Commitment to	Category	Description of Commitment	Source	Document References (Filing ID)	Status	Project Phase	Comments	Accountability
43	NEB	Public Affairs	As completion of construction of the Bromont CS and the Saint-Basile Interconnect nears, TC Energy liaisons will work in collaboration with the Project team to integrate these new assets into TC Energy's PA Program.	Application Section 11.3.4	C01159-1	Planned	Post-Construction		Public Affairs
44	NEB	Public Affairs	Subsequent to Closing, these landowners will be incorporated directly into TCPL's Public Awareness (PA) Program, which will be immediately extended to the region and provide annual and ongoing education and information (in the official language of choice) on pipeline location, regulatory requirements product awareness and along with regional representatives, maintain open lines of communication for questions relating to land use and pipeline safety.	Response to CER 2.1	C07004-1	Planned	All Project Phases		Public Affairs
45	CER	Environment	To ensure that mitigation measures are followed, TQM will have qualified environmental inspectors on the Project and will develop an environmental orientation for Project personnel.	Application Section 14.8	C01159-1	Complete	Pre-Construction and Construction	<p>Bromont CS:</p> <ul style="list-style-type: none"> A qualified environmental inspector has been mobilized to the project. An environmental orientation has been developed and utilized. <p>St. Basile:</p> <ul style="list-style-type: none"> <u>A qualified environmental inspector has been mobilized to the project.</u> <u>An environmental orientation has been developed and utilized.</u> 	Environmental Planner
46	CER	Public Affairs	TQM will continue to engage with the campground owner (in Bromont) and address any issues that may be raised regarding the Project.	Application Section 12.4.3	C01159-1	Complete	All Project Phases	TQM met with the campground owner on August 20, 2019 and addressed his questions and concerns including the noise and visual study. Further, the campground owner has received all mailouts and correspondence in relation to the Project. No further concerns have been identified at this time. TQM will continue to address any issues or concerns, should any arise.	Public Affairs
47	CER	Public Affairs	Engagement with the City of Bromont and stakeholders is ongoing and TQM will continue to respond to questions and address issues as they arise. TQM will continue to engage with stakeholders and respond to any questions or address any concerns that arise.	Application Section 12.4.3	C01159-1	Ongoing	All Project Phases		Public Affairs
48	Municipality of Saint-Basile-le-Grand	Public Affairs	The municipality raised an issue regarding regional road construction work that might overlap with the construction of the Saint-Basile Interconnect. The municipality requested that TQM coordinate construction schedules to prevent any disruption of the road construction. TQM agreed to this request.	Application Section 12.4.4	C01159-1	Complete	Pre-Construction and Construction	TQM confirmed with the municipality that this concern has been resolved.	Public Affairs
49	CER / Stakeholders	Environment / Public Affairs	During the detailed engineering phase of the Project, mitigation measures will be considered to reduce any potential visual impact.	Application Section 12.4.3, table 122	C01159-1	Complete	Project Planning	TQM has considered mitigation measures through detailed design to reduce potential visual impacts.	Project Engineer

Commitment Number	Commitment to	Category	Description of Commitment	Source	Document References (Filing ID)	Status	Project Phase	Comments	Accountability
50	CER / Stakeholders	Environment / Public Affairs	TQM will apply mitigation measures to ensure compliance with the noise requirement regulations.	Application Section 12.4.3 Table 122	C01159-1	Complete	Project Planning	TQM has employed noise mitigation measures through detailed design to ensure compliance with the noise requirement regulations.	Project Engineer
51	CER / Stakeholders	Environment / Public Affairs	TQM will respect all environmental regulations related to the protection of forests and will minimize tree cutting related to the Project.	Application Section 12.4.3 Table 122	C01159-1	Ongoing	Project Planning		Project Manager
52	CER / Stakeholders	Environment	Conseil régional de l'environnement de la Montérégie inquired about the extent of drainage of wetlands surrounding the Bromont compressor station. TQM took note of the question raised and informed the stakeholder that TQM will keep this consideration in mind for the Bromont CS's detailed engineering stage.	AWE Section 4.3 Table 4-3	C05687-1	Complete	Pre-construction	TQM has considered geotechnical and hydraulic considerations in its detailed design.	Project Engineer