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October 18, 2019

Filed Electronically

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

Attention: Ms. L. George, Secretary of the Commission

Dear Ms. George:

Re: NOVA Gas Transmission Ltd. (NGTL)

North Central Corridor Loop (North Star Section 1) (Project)

Order XG-028-2019 (Order)

Condition 7: Commitment Tracking Table

File: OF-Fac-Gas-N081-2018-18 01

In accordance with Condition 7 of the Order, NGTL encloses the Commitment Tracking Table for the Project. The reporting period for this submission is from October 30, 2018 to October 18, 2019.

As required, NGTL posted the North Central Corridor Loop (North Star Section 1) Commitment Tracking Table on the TC Energy's external webpage for the Project at https://www.tcenergy.com/operations/natural-gas/north-central-corridor-loop-north-star-section-1-project/.

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,

NOVA Gas Transmission Ltd.

Original signed by

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

Enclosure

cc: Amélie Fortier, Canada Energy Regulator

North Central Corridor Loop (North Star Section 1)

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Exhibit No./Filing ID)	Status	Project Phase	Comments	Accountability
1	CER	Approval Conditions	NGTL shall comply with all of the conditions contained in this Order unless the Commission otherwise directs.	Condition 1, Order XG-028-2019	C02258	In Progress	All Stages		Project Manager
2	CER	Approval Conditions	Subject to Condition 4, NGTL shall cause the approved Project to be designed, located, constructed, installed, and operated in accordance with the specifications, standards, commitments made and other information referred to in its application or in its related submissions.	Condition 2, Order XG-028-2019	C02258	In Progress	All Stages		Project Manager, Construction Manager
3	CER	Approval Conditions	NGTL shall 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 or in its related submissions.	Condition 3, Order XG-028-2019	C02258	In Progress	All Stages		Project Manager, Construction Manager, Environmental Planner
4	CER	Approval Conditions	NGTL shall file with the Commission any technical specification updates for the Project components listed in the Application concurrently with its final 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 Project as approved.	Condition 4, Order XG-028-2019	C02258	Planned	Construction		Project Manager, Project Engineer, Construction Manager
5	CER	Approval Conditions	NGTL must file with the Commission within one year after commencing operations, GIS data in the form of an Esri® shape file that contains pipeline segment centre lines, where each segment has a unique outside diameter, wall thickness, maximum operating pressure (MOP), external coating, field-applied girth weld coating, and pipe manufacturing specification. If the above values of the pipeline change at any point along the length of the pipeline, the pipeline must be segmented at that point. The datum must be NAD83 and projection must be geographic (latitudes and longitudes).	Condition 5, Order XG-028-2019	C02258	Planned	Post-Construction		Project Manager, Project Engineer
6	CER	Approval Conditions	NGTL shall, at least 7 days prior to the commencement of construction of the approved facilities, file with the Commission a detailed construction schedule or schedules identifying major construction activities and shall notify the Commission of any modifications to the schedule or schedules as they occur.	Condition 6, Order XG-028-2019	C02258	Complete	Pre-Construction		Project Manager
7	CER	Approval Conditions	NGTL shall: a) file with the Commission, post on its website, and notify all potentially affected Indigenous peoples who have expressed to NGTL an interest in this Project, at least 7 days prior to the commencement of construction, a Commitments Tracking Table (CTT) listing all commitments made by NGTL in its Project Application or in its related submissions, including reference to: i. the documentation in which the commitment appears (for example, the Project Application, responses to information requests, or other); ii. the accountable lead for implementing each commitment; and iii. the estimated timelines associated with the fulfillment of each commitment; and b) maintain at its construction office(s): i. the CTT listing all regulatory commitments and their completion status, including, but not limited to, those commitments resulting from NGTL's Project Application and subsequent filings and conditions from permits, authorizations and approvals; ii. copies of any permits, approvals or authorization issued by federal, provincial or other permitting authorities, which include environmental conditions or site-specific mitigation or monitoring measures; and iii. any subsequent variances to any permits, approvals or authorizations in b) ii).	Condition 7, Order XG-028-2019	C02258	In Progress	Pre-Construction		All

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NOVA Gas Transmission Ltd.
North Central Corridor Loop (North Star Section 1)

Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Exhibit No./Filing ID)	Status	Project Phase	Comments	Accountability
8	CER	Approval Conditions	If construction is to occur between 15 November and 1 May, NGTL shall conduct a grizzly bear den sweep and file with the Commission, at least 7 days prior to the commencement of construction, a report that summarizes the results of the grizzly bear den sweeps to identify potential grizzly bear dens within 750 m of the construction. The report shall also include: a) if a grizzly bear den is found during a sweep, any newlydeveloped or modified mitigation measure as well as evidence of consultation with the appropriate federal and provincial authorities regarding the proposed mitigation; and b) confirmation that no changes to the Environmental Protection Plan (EPP) are required as a result of the finding of a sweep or mitigation measures identified in (a), or if changes are necessary, provide the EPP pages that have been amended; or c) if no construction will occur on or after 15 November, NGTL shall file with the Commission, at least 7 days prior to the commencement of construction, a letter indicating that the grizzly bear den survey will not be required.	Condition 8, Order XG-028-2019	C02258	In Progress	Pre-Construction		Environmental Planner
9	CER	Approval Conditions	NGTL shall file with the Commission, at least 7 days prior to commencing construction, an updated consultation summary, listing NGTL's consultation activities with all potentially affected Indigenous peoples. The consultation summary must include: a) the methods, dates and locations of consultation activities; b) a summary of any concern(s) and comments raised by the Indigenous peoples; c) how NGTL has addressed or will address the concern(s) and comments raised; d) a description of any outstanding concern(s); and e) how NGTL intends to address any outstanding concerns, or an explanation why no further steps are required.	Condition 9, Order XG-028-2019	C02258	Complete	Pre-Construction		Engagement Lead
10	CER	Approval Conditions	NGTL shall file with the Commission, at least 7 days prior to commencing construction, an update on any outstanding or updated Indigenous knowledge (IK) reports, or mitigation strategy responses for the Project. The update must include: a) a summary of the status of IK reports undertaken for the Project; i. a description of how NGTL has considered and addressed information from any IK reports on which it did not report during the proceeding for the Project; ii. a description of any outstanding or additional concerns raised by potentially affected Indigenous peoples regarding potential effects of the Project on the current use of lands and resources for traditional purposes, including a description of how these concerns have been or will be addressed by NGTL; iii. a summary of any outstanding or updated IK reports or follow-up activities that will not be completed prior to commencing construction, including why they are not being completed prior to construction, an estimated completion date, if applicable, and a description of how NGTL has already identified, or will identify, any potentially affected sites or resources if the outstanding or updated reports will not be completed prior to construction; and iv. a description of how NGTL has incorporated any revisions necessitated by the IK reports or follow-up activities into the Environmental and Socio-Economic Assessment and Environmental Protection Plan, including confirmation that environmental alignment sheets will be updated, for the Project; and b) NGTL shall provide a copy of the report to Indigenous peoples included in its consultation activities on any outstanding IK reports for the Project no later than three days after filing the report with the Commission, NGTL must file with the Commission, prior to	Condition 10, Order XG-028-2019	C02258	Complete	Pre-Construction		Engagement Lead

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Commitment Number Commitment To	Category	Description of Commitment	Source	Document References (Exhibit No./Filing ID)	Status	Project Phase	Comments	Accountability
11 CER	Approval Conditions	NGTL shall file with the Commission post construction environmental monitoring report that: a) describes the methodology used for monitoring; b) identifies any modifications for the criteria established for evaluating reclamation success described in the Environmental Protection Plan (EPP) and the rationale for any modifications; c) identifies the issues to be monitored, including but not limited to unexpected issues that arose during construction, and their locations (e.g., on a map or diagram, in a table); d) describes the current status of the issues (resolved or unresolved), any deviations from plans and corrective actions undertaken; e) assesses the effectiveness of mitigation measures (planned and corrective) against the criteria for evaluating reclamation success set out in the EPP; including but not limited to an assessment of the effectiveness of implementation of species specific mitigation measures. f) includes details of consultation undertaken with the appropriate provincial and federal authorities; and g) provides proposed measures and the schedule that NGTL would implement to address ongoing issues or concerns.	Condition 11, Order XG-028-2019	C02258	Planned	Operations		Environmental Planner
12 CER	Approval Conditions	NGTL shall file with the Commission, at least 30 days prior to commencing construction of any watercourse crossing, the following: a) an updated inventory of all watercourses to be crossed, including, for each crossing: i. the name of the watercourse being crossed and an identifier for the crossing; iii. the primary and contingency crossing methods; iv. information on the presence of fish and fish habitat; v. a description of the composition of the riparian habitat at the crossing location and an indication if the riparian habitat has a limiting effect on the productive capacity of the watercourse, and if its removal or disturbance represents a potential influence on fish communities; vi. the provincial instream work window or timing restrictions (i.e., window of least risk); and vii. planned construction timing; b) detailed generic design drawings of trenchless, dry open-cut, frozen open-cut, and isolation crossings of various watercourse types; c) site-specific information for each watercourse crossings, including; i. crossing-specific engineered design drawings; ii. photographs up-stream, down-stream, and at the crossing location; iii. a description of the fish species and habitat that is present at the crossing location, and whether fish spawning is likely to occur within the immediate area; iv. the site-specific mitigation and habitat enhancement measures to be used to minimize impacts; v. any potential residual effects; vi. proposed reclamation measures; vii. a discussion of the potential impacts to commercial, recreational and Indigenous fishery resources (as defined in the Fisheries Act) within the immediate area as a result of the crossing's construction; and viii. an assessment of the risk of serious harm; and d) a summary of consultations with appropriate government authorities, interested Indigenous peoples and affected landowners/tenants, including a description and justification on how NGTL has incorporated the results of its consultation and any recommendations received from those consulted.	Condition 12, Order XG-028-2019	C02258	Planned	Construction		Environmental Planner

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North Central Corridor Loop (North Star Section 1)

Commitment Number	Commitment To	o Category	Description of Commitment	Source	Document References (Exhibit No./Filing ID)	Status	Project Phase	Comments	Accountability
13	CER	Approval Conditions	a) For any watercourse crossing where NGTL will employ a contingency crossing method instead of its proposed primary method. NGTL shall file with the Commission at least 30 days prior to commencing construction of the contingency watercourse crossing: i. confirmation of the contingency watercourse crossing method that will be employed, the rationale for employing that method; and a summary of the differences between the primary and contingency watercourse crossing methods; and, ii. the following site-specific information: 1. detailed crossing-specific engineered design drawings; 2. photographs up-stream, down-stream, and at the crossing location; a description of the fish species and habitat that is present at the crossing location, and if fish spawning is likely to occur within the immediate area; 3. a description of the composition of the riparian habitat thas a limiting effect on the productive capacity of the watercourse, and if its removal or disturbance represents a potential influence on fish communities; 4. the site-specific mitigation and habitat enhancement measures to be used to minimize impacts; 5. any potential residual effects; 6. proposed reclamation measures; and, 7. a discussion of the potential impacts to commercial, recreational and Indigenous fishery resources (as defined in the Fisheries Act) within the immediate area as a result of the crossing's construction; iii. a summary of consultations with appropriate government authorities, interested Indigenous peoples, and affected stakeholders, including a description and justification on how NGTL has incorporated the results of its consultation and any recommendations received from those consulted; and b) NGTL shall provide, within 30 days after the date that the last Leave to Open Order is issued, confirmation that any contingency watercourse crossing(s) identified to the Commission pursuant to a) and b) were the only contingency watercourse crossing methods were not required for the Project.	Condition 13, Order XG-028-2019	C02258	Not Planned	Construction	NGTL does not anticipate requiring any contingency crossing confirmation to be filed within 30 days after LTO is issued	Environmental Planner, Engagement Lead, Project Manager
14	CER	Approval Conditions	a) For any instream activities that will require an authorization under paragraph 35(2)(b) of the <i>Fisheries Act</i> , NGTL shall file with the Commission, at least 10 days prior to commencing the respective instream activities, a copy of the authorization under paragraph 35(2)(b) of the <i>Fisheries Act</i> , b) For any instream activities that will require a permit under the <i>Species at Risk Act</i> , NGTL shall file with the Commission, at least 10 days prior to commencing the respective instream activities, a copy of the permit issued under the <i>Species at Risk Act</i> , and c) NGTL shall confirm, within 30 days after the date that the last Leave to Open Order is issued, that: i. any required <i>Fisheries Act</i> authorizations were obtained from Fisheries and Oceans Canada and filed with the Commission pursuant to a), or notify the Commission that no authorizations were required; and, ii. any required <i>Species at Risk Act</i> permits for instream activities were obtained from the competent minister under the <i>Species at Risk Act</i> , and filed with the Commission pursuant to b), or notify the Commission that no permits were required.	Condition 14, Order XG-028-2019	C02258	Not Planned	Construction	No authorizations under the Fisheries Act required for the Project	Environmental Planner

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Commitmen Number	t Commitment To	Category	Description of Commitment	Source	Document References (Exhibit No./Filing ID)		Project Phase	Comments	Accountability
15	CER	Approval Conditions	NGTL shall file with the Commission for approval, a Caribou Habitat Restoration Implementation Report and Status Update on the implementation and status of caribou habitat restoration measures undertaken on the Project right-of-way in areas of the Project within caribou habitat. This report shall be filed on or before 1 November after the implementation of the restoration measures and shall include, at a minimum: a) a table of caribou habitat restoration measures implemented including, their location on the right-of-way, their distance or spatial extent, the site-specific method applied at each location, a description of the adjacent off-right-of-way habitat, as well as any site-specific challenges; b) updated Environmental Alignment Sheets showing the types of measures implemented and at what locations; c) a quantitative assessment and populated tables of the total remaining disturbance (direct and indirect) that was carried into the initial offset value calculation, including the disturbance before restoration, the restored footprint and the total remaining disturbance; d) updates to consultation logs; e) offset measures planning status; and f) updates or considerations, if any, from any relevant federal and/or provincial range or action plans. NGTL shall provide a copy of the filing to any Indigenous peoples who express an interest in the filing, as well as Environment and Climate Change Canada, and the appropriate provincial authorities.	Condition 15, Order XG-028-2019	C02258	Planned	Operations		Environmental Planner
16	CER	Approval Conditions	NGTL shall file with the Commission for approval, a Caribou Habitat Offset Measures Implementation Report demonstrating how all Project related residual effects from directly and indirectly disturbed caribou habitat have been offset. This implementation report shall be filed on or before 31 March after the implementation of offset measures and shall include: a) an inventory of what measures were implemented, at what map locations, for what distance or spatial area, and on what type of previous disturbance (e.g., type, width, age, condition); b) a description of factors considered when determining the location for offset measures, including consideration of both site-specific factors, landscape-level factors and how the selected locations optimized landscape restoration or preservation; c) how the measures at those locations met the Offset Measures Plan criteria for offsets; d) a quantitative assessment of the final offset value calculations, based on the revised Caribou Habitat Restoration and Offset Measures Plan (CHROMP) and inventory of measures implemented from a), and demonstrating how the offset measures have offset the previously calculated residual effects; and e) evidence of how consultation feedback was integrated into the implementation of offsets, including: i. any feedback from federal or provincial authorities; and ii. any potentially affected Indigenous peoples whose traditional territory is located where the offset measures may be implemented. NGTL shall provide a copy of the filing to any Indigenous peoples who express an interest in the filing, as well as Environment and Climate Change Canada, and the appropriate provincial authorities.	Condition 16, Order XG-028-2019	C02258	Planned	Operations		Environmental Planner

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Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Exhibit No./Filing ID)	Status	Project Phase	Comments	Accountability
17	CER	Approval Conditions	NGTL shall file with the Commission for approval, on or before 31 March after the second complete growing season after commencing operation of the Project, a final Caribou Habitat Restoration and Offset Measures Monitoring Program for monitoring and verifying the effectiveness of the caribou habitat restoration and offset measures implemented as part of the CHROMP. This CHROMMP shall include, but not be limited to: a) the scientific methodology and protocols for short-term and long-term monitoring of the restoration and offset measures, including the appropriate duration of monitoring for each type of measure implemented; b) sufficient sampling and control locations to provide statistical validity for each measure, accounting for ecological conditions; c) protocols for how restoration and offset measures will be adapted, as required, based on the monitoring results from either this Program or other NGTL Caribou Habitat Restoration and Offset Measures Monitoring Plans or Programs; d) a quantitative assessment that demonstrates how the previously calculated residual effects have been offset by the measures implemented, to be updated in each report based on monitoring results; and e) a schedule for filing reports of monitoring results and the adaptive management responses, to the Commission, Environment and Climate Change Canada and provincial authorities to be contained in the CHROMMP as well as at the beginning of each report filed. NGTL shall provide a copy of the filing to any Indigenous communities who express an interest in the filing, as well as Environment and Climate Change Canada, and the appropriate provincial authorities	Condition 17, Order XG-028-2019	C02258	Planned	Operations		Environmental Planner
18	CER	Approval Conditions	NGTL shall file with the Commission for approval, in accordance with the schedule referred to in Condition 17 e), Caribou Monitoring Report(s) outlining the results of the CHROMMP. NGTL shall also notify any Indigenous peoples who have expressed an interest in this filing to NGTL, when the filing(s) are available.	Condition 18, Order XG-028-2019	C02258	Planned	Operations		Environmental Planner
19	CER	Approval Conditions	NGTL shall file with the Commission a confirmation that the approved Project was completed and constructed in compliance with all applicable conditions in this Order. If compliance with any of these conditions cannot be confirmed, NGTL shall file with the Commission details as to why compliance cannot be confirmed. The filing required by this condition shall include a statement confirming that the signatory to the filing is the accountable officer of NGTL, appointed as Accountable Officer pursuant to section 6.2 of the <i>National Energy Board Onshore Pipeline Regulations</i> .	Condition 19, Order XG-028-2019	C02258	Planned	Operations		Project Manager
20	CER	Approval Conditions	Unless the Commission otherwise directs prior to 15 October 2022, this Order shall expire on 15 October 2022 unless the Project has commenced by that date.	Condition 20, Order XG-028-2019	C02258	Planned	All Stages		Project Manager
21	CER	Construction Matters	Before starting construction, NGTL and the Project contractor will complete another assessment of lands required for construction activities. Once this assessment is completed, additional TWS might be required on a site-specific basis, which will be verified in the field before, and potentially during construction. In the event that TWS is required outside land surveyed in the ESA, NGTL will assess the potential effects associated with the new TWS. Land rights required for construction or site-specific TWS will be applied for to AEP in the form of a Temporary Field Authorization (TFA).	Application for the North Central Corridor Loop (North Star Section 1) (NEB Application)	A95255-1	In Progress	Pre-construction		Project Manager, Construction Manager

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NOVA Gas Transmission Ltd.
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Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Exhibit No./Filing ID)	Status	Project Phase	Comments	Accountability
22	CER	Land Matters	NGTL will be submitting an application to AEP for Crown land rights through Department Pipeline Agreements (DPL) for pipeline rights and Department Pipeline Installation Leases (DPI) for above ground facilities in Q4 2018. NGTL will continue ongoing discussions with disposition holders to finalize any necessary agreements/consents. NGTL will ensure all land rights and necessary agreements/consents are acquired prior to construction.	NEB Application – Attachment 14 Land Summary	A95255-1	Complete	Pre-Construction	Completed on June 6, 2019 and August 27, 2019 for DPL (DPL 180049, 180050, 180051) and DPI (DPI 090081), respectively.	Land Representative
23	CER	Engineering Matters and Safety Matters	NGTL anticipates conducting the baseline ILI run for the Project within 6-months following the ISD of the proposed North Central Corridor Loop (North Star Section 2), a component of the North Corridor Expansion, currently planned for Q2 2022. Should this planned ILI not be feasible from a timing perspective due to unforeseen delays from the subsequent projects or other circumstances, NGTL will re-evaluate the associated risk and determine if any further mitigative measures are required which may include installation of a temporary ILI receiver assembly to complete the baseline inspection.	NGTL's Response to NEB IR No. 1	A98942-1	Planned	Operations		Pipeline Integrity
24	CER	Engineering Matters and Safety Matters	The subsequent baseline ILI is planned to be completed within 6-months following the currently planned Q2 2022 ISD of the proposed North Central Corridor Loop (North Star Section 2), with a permanent receiver.	NGTL's Response to NEB IR No. 1	A98942-1	Planned	Operations		Pipeline Integrity
25	All Potentially Affected Aboriginal Groups	Aboriginal Engagement Matters	NGTL will continue to address issues and concerns from Indigenous groups through its ongoing engagement, Project planning and implementation efforts should any arise.	NGTL's Response to DFN's Letter of Withdrawal	C00165-1	Ongoing	All Stages		Engagement Lead
26	Beaver First Nation (BFN)	Aboriginal Engagement Matters	On January 11, 2019, NGTL emailed BFN to confirm receipt of the TK Report. NGTL informed BFN that NGTL would review the report and provide BFN with NGTL's response.	NGTL's Response to NEB IR No. NEB 2.1	A99467-1	Completed	Pre-construction	On April 23, 2019, NGTL emailed BFN to provide NGTL's proposed mitigation in response to the issues and concerns identified in BFN's TK Report for the Project and offered to meet to answer questions or discuss concerns, if any.	Engagement Lead
27	Duncan's First Nation (DFN's)	Aboriginal Engagement Matters	NGTL committed it will review the letter sent by DFN, dated October 10, 2018 and received October 12, 2018, and provide further response to DFN.	NEB Application – Attachment 16 Aboriginal Matters Summary	A95255-12	Completed	Pre-Construction	On October 29, 2018, NGTL emailed DFN a response to DFN's letter dated October 10, 2018 which was received October 12, 2018 regarding the NEB, Government of Alberta, and Alberta Consultation Office regulatory processes and timelines. NGTL noted November 21, 2018 submission to the NEB in response to DFN's November 14, 2018 letter of comment filed with the NEB. NGTL responded to DFN's procedural concerns about the NEB process, and concerns about project splitting, upstream effects, and future change of use of the pipeline. NGTL advised DFN that it had NGTL has not been made aware of any Project-specific issues or site-specific concerns raised during its engagement activities with DFN that remain outstanding. NGTL advised DFN it remains committed to addressing further questions and concerns from DFN regarding the Project throughout the NEB process. (A99467-1)	Engagement Lead.
28	DFN	Aboriginal Engagement Matters	As part of ongoing engagement, NGTL remains committed to addressing questions and concerns regarding the Project, and to considering additional information from Aboriginal groups, including DFN, regarding potential effects of the Project.	NGTL's Response to DFN's Letter of Comment	A96007-1	Ongoing	All Stages		Engagement Lead
29	Dene Tha' First Nation (DTFN)	Aboriginal Engagement Matters	On February 21, 2019, NGTL and DTFN exchanged emails regarding information related to the Project's disturbance to caribou habitat. DTFN requested copies of the caribou biophysical assessment conducted for the Project. NGTL advised it would request the information from the project team and respond to DTFN as soon as possible.	NGTL's Response to NEB IR No. 2.1	A99467-1	Completed	Pre-construction	On March 4, 2019, NGTL emailed DTFN to provide information relating to caribou disturbance as requested by DTFN on February 21, 2019.	Engagement Lead

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Commitment Number	Commitment To	Category	Description of Commitment	Source	Document References (Exhibit No./Filing ID)	Status	Project Phase	Comments	Accountability
30	DTFN	Aboriginal Engagement Matters	NGTL committed to include DTFN's values and concerns from DTFN's TK report in the Project Application.	NEB Application – Attachment 16 Aboriginal Matters Summary	A95255-12	Completed	Pre-Construction	In the Aboriginal Matters Summary section (Attachment 16) of the Project Application, NGTL lists the values and concerns raised by DTFN in their TK report.	Engagement Lead
31	Gift Lake Métis Settlement (GLMS)	Aboriginal Engagement Matters	NGTL committed to review the findings of GLMS' TK study in the context of the ESA and consider the findings for incorporation into Project planning, as appropriate. NGTL also committed to providing a response to GLMS with proposed mitigations measures from the EPP.	NEB Application – Attachment 16 Aboriginal Matters Summary	A95255-12	Completed	Pre-Construction	On December 18, 2018, NGTL emailed NGTL's proposed mitigation in response to the issues and concerns identified in GMLS's TK Report for the Project. NGTL notified GLMS of a possible error with one of the coordinates GLMS provided in its TK Report. NGTL advised that if GLMS provided NGTL with the proper coordinates that NGTL would update the proposed mitigation provided to GLMS. GLMS responded by email the same day and advised they would look into the incorrect coordinate and get back to NGTL. On January 10, 2019, NGTL emailed GLMS to inquire if GLMS had a chance to confirm the incorrect coordinate in the TK Report. On February 25, 2019, NGTL and GLMS exchanged emails regarding the confirmation of the coordinates for the point identified in the TK Report. NGTL advised that the proposed mitigation previously provided would be updated and returned to GLMS for review. On March 4, 2019, NGTL telephoned GLMS to discuss the Project. NGTL provided an overview of the Project and current engagement status with GLMS. NGTL also advised that the proposed mitigation update was finalized and would be provided to GLMS for review. On March 5, 2019, NGTL emailed GLMS and provided the updated proposed mitigation for review. (A99467-1)	
32	Swan River First Nation (SRFN)	Aboriginal Engagement Matters	NGTL committed to review the findings of SRFN's TK study in the context of the ESA and consider the findings for incorporation into Project planning, as appropriate. NGTL also committed to providing a response to SRFN with proposed mitigations measures from the EPP.	NEB Application – Attachment 16 Aboriginal Matters Summary	A95255-12	Completed	Pre-Construction	On October 23, 2018, NGTL emailed SRFN to provide NGTL's proposed mitigation in response to the issues and concerns identified in SRFN's TK Report for the Project and offered to meet to answer questions or discuss concerns, if any. SRFN replied to acknowledge receipt of NGTL's email. SRFN noted that they would review and respond to NGTL's proposed mitigation. On February 28, 2019, NGTL emailed SRFN regarding SRFN's review of the proposed mitigation previously sent to SRFN in October 2018. NGTL requested SRFN provided any questions or concerns regarding the proposed mitigation (A99467-1).	Engagement Lead
33	DTFN	Aboriginal Engagement Matters	On April 30, 2019, NGTL met with DTFN to discuss the Project. NGTL advised it will seek input from DTFN on the Project's Caribou Habitat and Restoration Offset Measures Plan (CHROMP).	NEB IR Response 2.1	A99467-1	Ongoing		On June 7, 2019, NGTL sent an email to DTFN to provide the link to NGTL's NEB IR Response No. 3 as filed the previous day, which contained information regarding the revised preliminary Caribou Habitat Restoration Offset Measures Plan (CHROMP), in follow up to DTFN's April 30, 2019, request for information on the Project's CHROMP.	Engagement Lead
34	DTFN	Aboriginal Engagement Matters	NGTL will continue to engage with DTFN regarding caribou habitat restoration and offsets.	NEB IR Response 2.1	A99467-1	Ongoing			Engagement Lead

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35	NEB	Environmental Matters	As part of NGTL's continual adaptive management program, NGTL has integrated lessons learned on previous and currently ongoing NGTL and TransCanada projects throughout Alberta and British Columbia. Specifically, for the Project, construction will start within the western 20 km of the proposed ROW; this is the portion located within the Chinchaga Caribou Herd Range. By starting construction in the middle, working west then re-mobilizing to the eastern end of the proposed ROW, NGTL is working towards meeting the restricted activity period (February 15 to July 15) for caribou laid out in the Government of Alberta's Master Schedule of Standards and Condition.		A98428-1	Planned	Construction	NGTL has consulted with the AEP and confirmed due to constructability and ground conditions on the Project Footprint, clearing activities will start from KP 0 and move westward.	Project Manager, Construction Manager, Environmental Planner
36	AB Ministry of Agriculture and Forestry	Environmental Matters	NGTL has committed to maintain a 38 m setback from the nearest tagged tree plot on Sample Plot DRS 1658	Environmental Protection Plan (EPP): Table 1: Vegetation – Specific Locations (US-01)	A99467-5	Planned	Construction		Project Manager, Construction Manager, Environmental Planner
37	AB Ministry of Agriculture and Forestry	Environmental Matters	NGTL has committed to replace the marked buffer along the fresh cut, by painting large blue bands on trees facing south, about every 5 m, and connecting to the current blue-painted boundaries of the current plot buffer (this will be an approx. 250 m length).	EPP Table 1: Vegetation – Specific Locations (US-01)	A99467-5	Planned	Construction		Project Manager, Construction Manager, Environmental Planner
38	AB Ministry of Agriculture and Forestry	Environmental Matters	NGTL has committed to provide the Alberta Minister of Agriculture and Forestry with accurate GPS points (accurate to +/- 3 m) of the southwest and southcentral corners of the new blue-painted buffer.	EPP Table 1: Vegetation – Specific Locations (US-01)	A99467-5	Planned	Construction		Project Manager, Construction Manager, Environmental Planner
39	NEB	Environmental Matters	NGTL has committed to post signage on the Chinchaga Forestry Road where the Project intersects the Chinchaga Grizzly Bear Population Secondary Zone.	EPP Table 1: Wildlife Specific Locations (WD-01)	A99467-5	Planned	Construction		Project Manager, Construction Manager, Environmental Planner

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