

Schedule H

Table of Concordance

TABLE OF CONCORDANCE
ENBRIDGE GAS NEW BRUNSWICK CONSTRUCTION APPLICATION
FOR DORCHESTER, NEW BRUNSWICK
SECTION 5 OF PIPELINE FILING REGULATION – PIPELINE ACT, 2005

SECTION	SUMMARY DESCRIPTION	LOCATION IN EXHIBITS
<i>Applicable Regulations</i>		
5(1)	Application for a permit under Part 2 of Pipeline Act, 2005	<ul style="list-style-type: none"> • Application dated June 10, 2011
5(2)	Evidence that the project and installations are designed in accordance with all applicable regulations. Evidence that the pipeline and installations provide for the safety of the public and pipeline employees and the protection of the environment	<ul style="list-style-type: none"> • Project, installations and safety of public and pipeline employees – Exhibit A, Sections 4, 6, 7 and 9 • Environment – Exhibit A, Schedule A
<i>Engineering matters</i>		
5(3)	With respect to engineering matters:	
5(3)(a)	Description of the location	<ul style="list-style-type: none"> • Description of the location and preliminary drawings found in Exhibit A, Section 5.1 and Figure 1.0. Maps having a scale of not less than 1:500 for distribution lines will be provided to the Department of Transportation. Following construction, “as built” drawings and a description of service lines will be kept by EGNB which will be available for viewing by the Board
	Technical description	
	Preliminary drawings	
	Description of the area where the pipeline will be located	
	Map for a linear pipeline (scale of not less than 1:10,000)	
5(3)(b)	General description of the control and communication system and its capabilities	<ul style="list-style-type: none"> • Not Applicable
5(3)(c)	Hourly, daily, seasonal and annual capabilities of the existing and the proposed pipeline, versus the current and the forecasted requirements	<ul style="list-style-type: none"> • Distribution system is designed for a 30 year forecast
	Indicate any contracted interruptible quantities	
5(3)(d)	Flow formulae or flow calculations used to determine the daily or hourly capabilities of the proposed installations	<ul style="list-style-type: none"> • See Exhibit A, Section 7.1
	Indicate underlying assumptions and parameters including a description of the gas properties	

SECTION	SUMMARY DESCRIPTION	LOCATION IN EXHIBITS
5(3)(e)	Estimates of the length of pipe for each diameter, material, wall thickness and grade based on:	<ul style="list-style-type: none"> Exhibit A, Sections 4 and 7 Exhibit A, Schedule A
5(3)(e)(i)	Present land use along the route or in the area to be served	
5(3)(e)(ii)	Expected future development along the route or in the area to be served	
5(3)(f)	Description and justification for the selection of pipeline materials, having regard to:	<ul style="list-style-type: none"> Exhibit A, Section 7
	Location	
	Expected operating stresses	
	Design temperatures	
5(3)(g)	Description of the types of protective coatings to be applied	<ul style="list-style-type: none"> Exhibit A, Section 7
5(3)(h)	Construction schedule	<ul style="list-style-type: none"> Exhibit A, Section 12
5(3)(i)	List of applicable regulations, standards, codes and specifications to be used in the design, construction and operation of the installations indicating the date of issue	<ul style="list-style-type: none"> Exhibit A, Section 7 and Section 4(1) of the Pipeline Regulation under Pipeline Act, 2005
<i>Unstable soil</i>		
5(4)	Where the proposed pipeline is to be located in unstable or metastable soil, the application shall include:	<ul style="list-style-type: none"> Not Applicable. Location of pipeline will not be within any unstable or metastable soil. EGNB plans to use road allowances that are considered previously disturbed
5(4)(a)	Assessment of the geotechnical and geological hazards and geothermal regimes which may be encountered during construction and operation of the installations	
5(4)(b)	Assessment of the special designs and measures required to safeguard the pipeline	
<i>Pressure regulating facilities</i>		
5(5)	Where the proposed pipeline includes pressure-regulating installations, the application shall include:	<ul style="list-style-type: none"> Not Applicable
5(5)(a)	Description of the regulating equipment proposed	
	Type	
	Size	
	Capacity	
	Explanation of the failure mode of the regulating equipment	
	Description of protective devices installed	
	Type	
	Size	
	Capacity	

SECTION	SUMMARY DESCRIPTION	LOCATION IN EXHIBITS
	Action of protective devices installed to prevent overpressure in the event of the failure of the primary equipment	
5(5)(b)	Maximum daily throughput	
5(5)(c)	Maximum inlet and outlet pressures	
<i>Measurement facilities</i>		
5(6)	Where the proposed pipeline includes measurement installations, the application shall contain:	<ul style="list-style-type: none"> • Not Applicable
5(6)(a)	Preliminary description of the gas measurement equipment	
	Size	
	Type	
	Number of meters	
	Nominal capacity range	
5(6)(b)	Minimum gas delivery pressures and volumes assumed for preliminary design purposes	
	Maximum gas delivery pressures and volumes assumed for preliminary design purposes	
<i>Odorant injection facilities</i>		
5(7)	Where the proposed pipeline includes odourant injection installations, the application shall contain:	<ul style="list-style-type: none"> • Not Applicable
5(7)(a)	Material safety data sheets for the odourant proposed	
	Minimum and maximum concentration to be attained	
	Manner in which it will be metered and measured	
5(7)(b)	Preliminary description of the odourant equipment	
	Size	
	Capacity	
<i>Gas storage facilities</i>		
5(8)	Where proposed pipeline utilizes gas storage facilities, application shall contain:	<ul style="list-style-type: none"> • Not applicable
5(8)(a)	General description of equipment to be used in conjunction with proposed installations	

SECTION	SUMMARY DESCRIPTION	LOCATION IN EXHIBITS
5(8)(b)	Storage capacity, system capacity and calculations, supporting design and EGNB's share of such storage and system capacity	
5(8)(c)	Projected peak day, seasonal and annual demand and EGNB's share of those demands	
5(8)(d)	Description of interconnections between EGNB's pipeline and storage facilities	
5(8)(e)	EGNB's proposed plan for utilizing storage facilities both in normal operations and in emergency	
<i>Directional drilling</i>		
5(9)	Where the project involves directional drilling, or trenchless construction methods, other than conventional boring or jacking of road or utility crossings, or installation of service lines, the application shall contain:	<ul style="list-style-type: none"> • The construction methods will not be known until the contractor has been determined
5(9)(a)	Geotechnical assessment of the crossing site	
5(9)(b)	With respect to the drilling guidance system:	
5(9)(b)(i)	Expected accuracy of the down-hole guidance system	
5(9)(b)(ii)	Description of external factors which could affect the accuracy of the proposed guidance system	
5(9)(b)(iii)	Maximum distance from the target that the pilot hole could exit	
5(9)(b)(iv)	Contingency measures to be employed in the event that inaccuracies with the guidance system are detected	
5(9)(c)	Information which demonstrates the ability to complete the proposed directionally drilled crossing in a timely fashion, including, but not limited to:	
5(9)(c)(i)	Maximum allowable stress that will be exerted on the pipe as a result of the proposed radius of curvature	
	Distance the pipe is to be pulled	
	Methods used to measure and control these stresses	
5(9)(c)(ii)	Contingency plans to be employed in the event that pipe damage or collapse is experienced during the pipeline pull	
5(9)(c)(iii)	Amount of time required to replace the pipe in the event of pipe damage or collapse	

SECTION	SUMMARY DESCRIPTION	LOCATION IN EXHIBITS
5(9)(d)	Assessment of the potential for adverse noise or vibrations to be generated during drilling operations	
5(9)(e)	Drilling fluid to be used:	
	Type	
	Composition	
	Toxicity	
5(9)(f)	Drilling fluid handling and containment, a discussion of the potential for loss of drilling fluid containment due to the following situations:	
5(9)(f)(i)	Inaccuracies with the drilling guidance system	
5(9)(f)(ii)	Abandoned pilot holes	
5(9)(f)(iii)	Inadvertent returns to the surface through unconsolidated beds	
5(9)(f)(iv)	Mud displacement during the pipe pull section	
5(9)(g)	Proposed method of drilling fluid disposal	
5(9)(h)	In the case of a water crossing, evidence that EGNB has complied, or is in the process of complying with the Watercourse Alteration Regulation under the Clean Water Act	
<i>Facility to be constructed by others</i>		
5(10)	Description of any required installations to be constructed by others to accommodate the proposed installations	<ul style="list-style-type: none"> • Not Applicable
<i>Pipeline Regulation</i>		
5(11)	Brief description of EGNB plans to comply with requirements outlined in the Pipeline Regulation – Pipeline Act, 2005, including the requirement to have	<ul style="list-style-type: none"> • Exhibit A, Section 9
	Operation and maintenance manuals	
	Emergency response manuals	
	Schedule indicating when these requirements will be met	
<i>Ability to finance</i>		
5(12)	Evidence of EGNB’s ability to finance the proposed installations	<ul style="list-style-type: none"> • Evidence of EGNB’s ability to finance the proposed facilities was provided to the Province of New Brunswick in its Proposal

SECTION	SUMMARY DESCRIPTION	LOCATION IN EXHIBITS
5(13)	Information pertaining to the financial position and structure of EGNB, and the proposed methods of financing including:	<ul style="list-style-type: none"> • Financial information is part of the Board’s annual review of EGNB regulatory statements
5(13)(a)	Audited financial statements for the most recent fiscal year	
	General description of EGNB’s financial structure	
5(13)(b)	Concise description of any restrictive provisions concerning future financing, capital structure changes, interest coverage or dividends that would affect the financing of the proposed facilities	
5(13)(c)	Description of any changes that have occurred after the date of the audit report on the financial statements referred to in paragraph (a) which would affect the financial position of EGNB	
5(13)(d)	Description of the intended method of financing the proposed installations, including evidence of financing, if available	
<i>Co-ordinates</i>		
5(14)	Name of applicant	<ul style="list-style-type: none"> • Exhibit A, Section 18
	Address	
	New Brunswick telephone number	
	Fax number	
	E-mail address	
	Names of principal officers	
	Addresses	
	New Brunswick telephone numbers	
	Fax numbers	
E-mail addresses		